

## Lichttechnischer Prüfbefund

**Familie**  
**Streetlight 21 mini LED**

**Bestell-Nr.: 5XE2F31Y08HB**  
**EAN: 4058352923580**

**LP-Nummer**  
**59110\_553**



**Ausführung** Mastansatz- / Mastaufsatzmontage, Smart Interface oben/unten

**Optik** direkt, asymmetrisch, links breit strahlend ZCL0003

**Abdeckung** Einscheibensicherheitsglas (ESG)

**Bestückung** LED 3000 K | CRI ≥ 70

**Betriebsgerät** EVG SITECO iQ - Smart Interface

**Bemessungswerte** Nettolichtstrom = 8880 lm  
Systemleistung = 71.0 W  
Lichtausbeute = 125.1 lm/W

**Seriendokumentation**  
**09.08.2023**

**siteco**

**Lichtstärke in cd/klm**

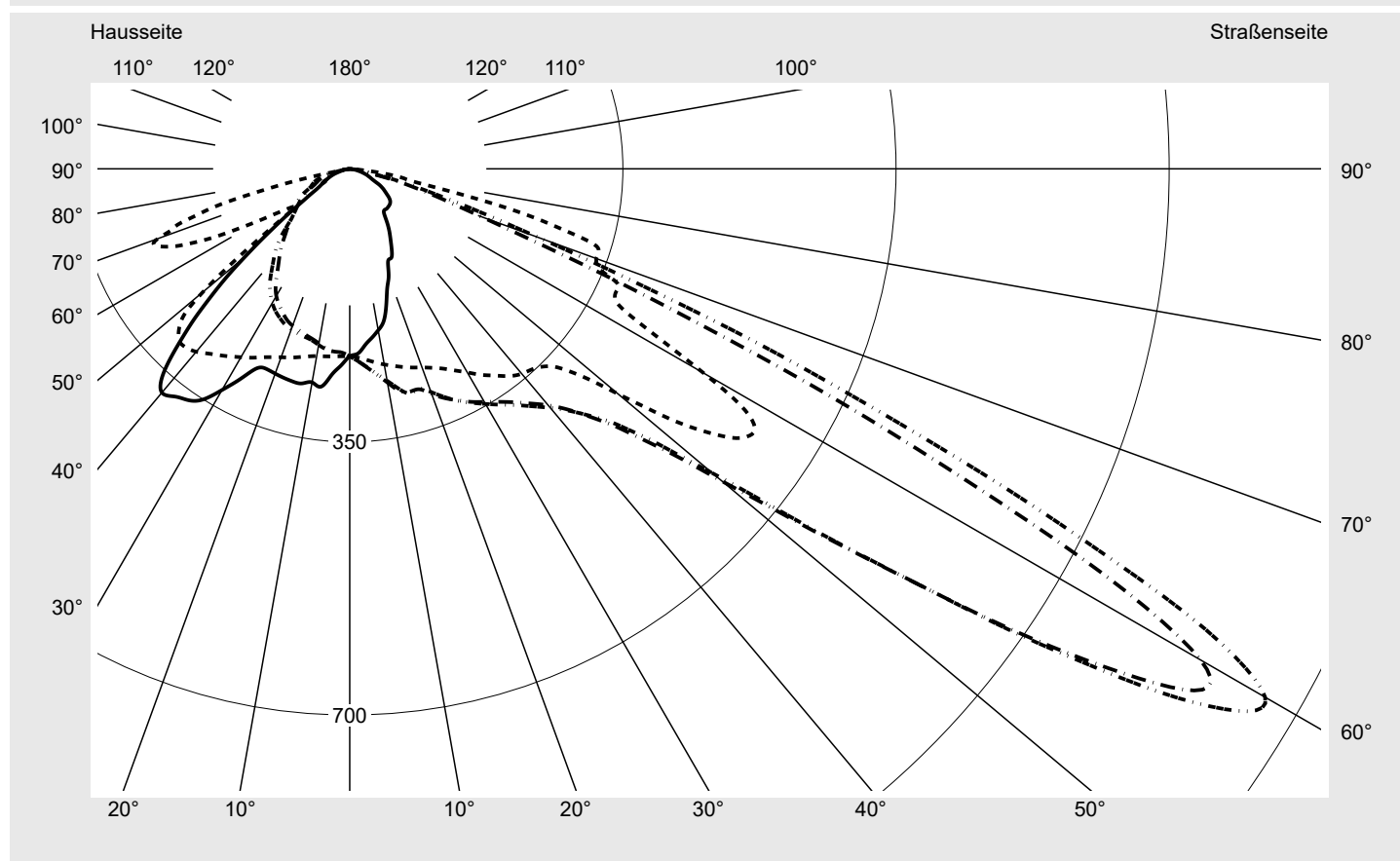
**C180-0**

**C270-90**

**C297,5-117,5**

**C300-120**

**Imax: 1354 cd/klm**



**Leuchtenbetriebswirkungsgrade**

Eta 100.0%

Eta 0° - 90° 100.0%

Eta 90° - 180° 0.0%

**Lichtstärkeklasse nach EN13201-2**

Klasse: G3

Imax 70° 751.7

Imax 80° 80.9

Imax 90° 0.0

Imax >90° 0.0

Imax >95° 0.0

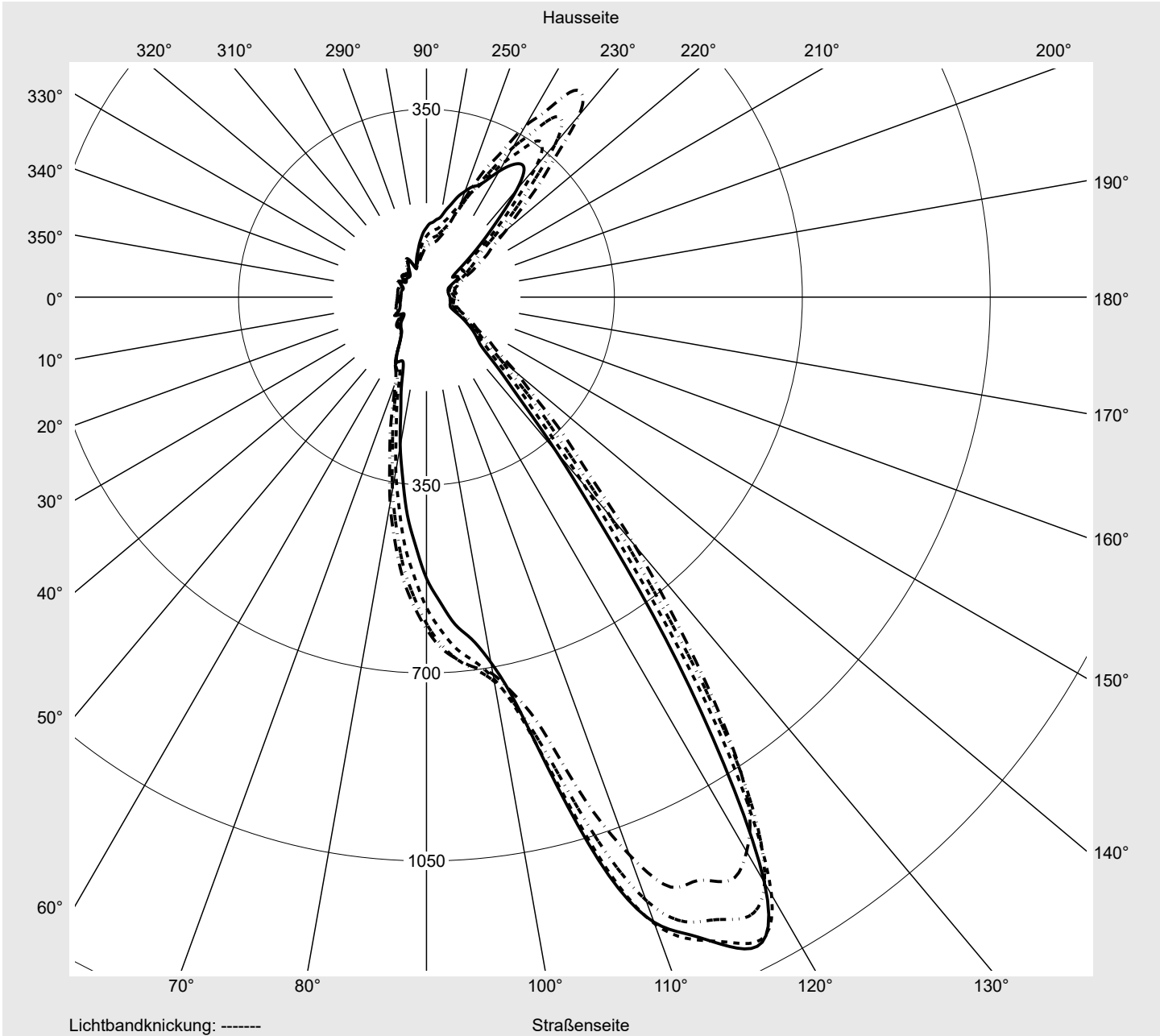
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

|   |   |                               |
|---|---|-------------------------------|
| <b>Familie</b><br>Streetlight 21 mini LED | <b>Bestell-Nr.:</b> 5XE2F31Y08HB<br><b>EAN:</b> 4058352923580 | <b>LP-Nummer</b><br>59110_553 |
|---|---|-------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 60°**    **KMK 59°**    **KMK 58°**    **KMK 57°**    **siteco**



## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
|--|---|--------------------------------------|

|  |                             |               |
|--|-----------------------------|---------------|
| <b>Wertetabelle Lichtstärkemessung</b> | <b>Maximale Lichtstärke</b> | <b>siteco</b> |
|--|-----------------------------|---------------|

| C-<br>Ebenen | 0,0°                  | 2,5°  | 5,0°  | 7,5°  | 10,0° | 12,5° | 15,0° | 17,5° | 20,0° | 22,5° | 25,0° | 27,5° | 30,0° | 32,5° | 35,0° | 37,5° | 40,0° |
|--------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$     | Lichtstärke in cd/klm |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 0,0°         | 240.3                 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5°         | 237.0                 | 237.3 | 237.6 | 237.5 | 237.5 | 237.5 | 237.5 | 237.5 | 237.8 | 237.8 | 238.0 | 238.0 | 238.0 | 238.1 | 238.1 | 238.0 | 238.0 |
| 5,0°         | 226.6                 | 226.8 | 227.3 | 227.2 | 227.7 | 227.5 | 228.2 | 228.3 | 229.2 | 229.5 | 230.4 | 230.9 | 231.9 | 232.3 | 233.3 | 233.8 | 234.7 |
| 7,5°         | 218.3                 | 218.5 | 219.1 | 219.1 | 219.6 | 219.7 | 220.6 | 221.2 | 222.2 | 222.8 | 223.7 | 224.3 | 225.2 | 225.8 | 226.6 | 227.4 | 228.2 |
| 10,0°        | 210.1                 | 210.5 | 210.8 | 211.0 | 211.1 | 211.3 | 211.6 | 212.2 | 212.8 | 213.4 | 214.4 | 215.4 | 217.1 | 218.6 | 220.7 | 222.2 | 224.1 |
| 12,5°        | 200.4                 | 200.1 | 201.3 | 201.1 | 202.5 | 202.9 | 204.7 | 205.5 | 207.6 | 208.4 | 210.4 | 211.4 | 213.0 | 214.0 | 215.3 | 215.8 | 217.0 |
| 15,0°        | 180.8                 | 180.5 | 181.8 | 182.2 | 184.2 | 185.2 | 188.0 | 189.5 | 192.0 | 193.8 | 196.5 | 198.4 | 201.6 | 204.0 | 207.2 | 209.3 | 211.6 |
| 17,5°        | 159.8                 | 159.9 | 160.6 | 161.1 | 162.3 | 163.6 | 165.7 | 167.8 | 171.0 | 173.7 | 177.7 | 181.5 | 186.2 | 189.8 | 193.9 | 197.1 | 200.8 |
| 20,0°        | 145.9                 | 145.4 | 146.6 | 146.6 | 148.4 | 149.3 | 151.8 | 153.4 | 156.4 | 158.1 | 161.5 | 163.6 | 167.3 | 170.4 | 176.4 | 181.1 | 188.3 |
| 22,5°        | 128.3                 | 128.5 | 129.1 | 129.6 | 131.0 | 132.3 | 134.8 | 137.2 | 140.8 | 143.5 | 147.6 | 150.8 | 154.9 | 158.3 | 162.4 | 165.9 | 170.7 |
| 25,0°        | 125.9                 | 126.3 | 126.6 | 126.8 | 127.3 | 127.6 | 127.8 | 128.0 | 127.8 | 128.7 | 131.2 | 133.6 | 139.6 | 144.2 | 150.0 | 154.0 | 159.8 |
| 27,5°        | 116.5                 | 116.6 | 117.5 | 118.5 | 120.1 | 121.4 | 123.5 | 125.4 | 126.9 | 128.1 | 128.7 | 128.7 | 129.0 | 130.6 | 134.7 | 140.3 | 147.1 |
| 30,0°        | 104.6                 | 105.0 | 106.0 | 107.2 | 109.1 | 110.6 | 112.8 | 114.7 | 117.8 | 120.6 | 124.2 | 127.3 | 128.8 | 129.7 | 129.2 | 130.4 | 133.8 |
| 32,5°        | 94.2                  | 94.4  | 96.1  | 97.6  | 100.0 | 101.9 | 104.5 | 106.4 | 109.2 | 111.6 | 114.9 | 117.8 | 122.6 | 126.5 | 129.6 | 130.4 | 130.2 |
| 35,0°        | 83.0                  | 83.7  | 85.7  | 88.3  | 91.3  | 94.6  | 97.6  | 100.7 | 103.8 | 106.3 | 109.1 | 111.4 | 114.5 | 117.9 | 123.4 | 128.5 | 130.4 |
| 37,5°        | 72.3                  | 73.3  | 75.5  | 78.3  | 81.9  | 85.6  | 90.1  | 94.2  | 98.5  | 102.0 | 105.2 | 107.8 | 110.3 | 112.4 | 115.5 | 119.5 | 125.8 |
| 40,0°        | 69.0                  | 69.9  | 71.4  | 73.4  | 75.8  | 78.7  | 82.1  | 86.1  | 91.2  | 95.8  | 100.2 | 103.6 | 106.7 | 109.1 | 111.1 | 113.0 | 116.7 |
| 42,5°        | 69.6                  | 70.3  | 71.7  | 73.8  | 76.1  | 78.5  | 80.9  | 83.4  | 86.2  | 89.3  | 93.1  | 96.9  | 100.9 | 103.7 | 106.9 | 109.7 | 112.6 |
| 45,0°        | 69.4                  | 70.0  | 71.1  | 72.4  | 74.0  | 75.8  | 77.9  | 80.3  | 83.0  | 85.5  | 88.6  | 91.5  | 94.9  | 98.3  | 102.9 | 107.4 | 111.6 |
| 46,0°        | 69.2                  | 69.7  | 70.7  | 72.1  | 73.4  | 74.8  | 76.7  | 78.6  | 80.9  | 83.3  | 86.4  | 89.5  | 93.0  | 97.0  | 101.2 | 106.2 | 110.8 |
| 47,0°        | 69.0                  | 69.5  | 70.4  | 71.4  | 72.6  | 74.0  | 75.5  | 77.0  | 78.9  | 81.1  | 83.8  | 86.9  | 91.3  | 95.4  | 99.5  | 104.1 | 109.1 |
| 48,0°        | 68.7                  | 69.2  | 69.9  | 70.7  | 71.7  | 72.8  | 74.1  | 75.5  | 77.4  | 79.1  | 81.5  | 84.4  | 89.1  | 93.4  | 97.6  | 101.9 | 106.8 |
| 49,0°        | 68.3                  | 68.5  | 69.4  | 70.0  | 71.1  | 71.7  | 72.9  | 73.8  | 75.7  | 77.0  | 79.4  | 81.8  | 86.2  | 90.0  | 95.4  | 99.3  | 103.9 |
| 50,0°        | 67.7                  | 67.8  | 68.5  | 69.2  | 70.0  | 70.7  | 71.6  | 72.3  | 73.6  | 75.0  | 77.0  | 79.4  | 82.6  | 86.1  | 91.7  | 96.5  | 100.4 |
| 51,0°        | 66.8                  | 67.0  | 67.7  | 68.2  | 68.8  | 69.5  | 70.2  | 70.7  | 71.7  | 72.9  | 75.0  | 76.7  | 79.2  | 82.0  | 87.1  | 92.5  | 97.1  |
| 52,0°        | 65.6                  | 65.8  | 66.5  | 66.8  | 67.5  | 68.0  | 68.5  | 69.0  | 69.9  | 70.9  | 72.6  | 74.0  | 75.8  | 77.9  | 81.8  | 87.2  | 93.2  |
| 53,0°        | 63.9                  | 64.2  | 64.8  | 65.3  | 66.1  | 66.5  | 67.0  | 67.3  | 68.0  | 68.8  | 70.2  | 71.4  | 73.3  | 74.3  | 77.2  | 82.3  | 89.0  |
| 54,0°        | 61.9                  | 62.0  | 62.7  | 63.4  | 64.1  | 64.8  | 65.1  | 65.4  | 66.1  | 67.0  | 68.0  | 69.4  | 70.7  | 71.1  | 73.1  | 77.4  | 84.4  |
| 55,0°        | 59.3                  | 59.5  | 60.2  | 60.7  | 61.7  | 62.4  | 63.1  | 63.4  | 64.2  | 64.9  | 65.6  | 67.0  | 68.5  | 68.0  | 69.0  | 72.3  | 79.4  |
| 56,0°        | 56.7                  | 56.9  | 57.6  | 58.1  | 59.1  | 59.8  | 60.7  | 61.2  | 62.5  | 63.2  | 63.7  | 64.9  | 67.7  | 65.1  | 65.8  | 68.0  | 75.0  |
| 57,0°        | 54.5                  | 54.4  | 55.2  | 55.6  | 56.6  | 57.1  | 58.5  | 59.0  | 60.7  | 61.5  | 62.4  | 63.4  | 67.7  | 63.1  | 62.5  | 63.7  | 70.4  |
| 58,0°        | 52.3                  | 52.5  | 53.0  | 53.3  | 54.4  | 54.7  | 55.7  | 56.7  | 58.3  | 59.5  | 60.7  | 62.4  | 68.2  | 62.0  | 59.3  | 60.0  | 65.1  |
| 59,0°        | 50.3                  | 50.3  | 51.0  | 51.3  | 52.3  | 52.7  | 53.5  | 54.2  | 55.7  | 56.9  | 58.6  | 61.0  | 68.3  | 61.9  | 56.4  | 56.4  | 60.2  |
| 60,0°        | 47.7                  | 47.7  | 48.4  | 48.6  | 49.6  | 50.1  | 50.8  | 51.3  | 52.5  | 53.7  | 55.7  | 59.5  | 67.5  | 62.2  | 53.5  | 52.7  | 55.6  |
| 61,0°        | 45.2                  | 45.0  | 45.5  | 45.8  | 46.9  | 47.4  | 48.2  | 48.4  | 49.6  | 50.3  | 52.7  | 57.4  | 65.6  | 62.0  | 51.0  | 49.9  | 52.3  |
| 62,0°        | 41.9                  | 41.8  | 42.4  | 42.8  | 43.8  | 44.3  | 45.0  | 45.3  | 46.2  | 46.9  | 49.4  | 55.2  | 62.4  | 60.5  | 48.6  | 47.9  | 49.8  |
| 63,0°        | 37.7                  | 37.7  | 38.5  | 38.9  | 39.9  | 40.6  | 41.6  | 41.8  | 42.8  | 43.6  | 46.4  | 52.3  | 58.6  | 57.8  | 46.5  | 45.8  | 47.4  |
| 64,0°        | 34.4                  | 34.4  | 35.3  | 35.8  | 36.6  | 37.7  | 38.7  | 39.0  | 40.0  | 41.1  | 44.0  | 49.6  | 55.2  | 54.7  | 44.8  | 44.0  | 45.5  |
| 65,0°        | 31.9                  | 31.9  | 32.7  | 33.1  | 34.3  | 34.9  | 36.3  | 36.6  | 38.0  | 38.9  | 42.1  | 46.9  | 51.8  | 50.6  | 42.8  | 41.9  | 43.5  |
| 66,0°        | 30.0                  | 30.0  | 30.8  | 31.4  | 32.0  | 33.1  | 34.1  | 34.8  | 36.0  | 37.1  | 40.2  | 44.8  | 48.4  | 46.9  | 40.4  | 40.2  | 41.2  |
| 67,0°        | 28.5                  | 28.5  | 29.1  | 29.7  | 30.3  | 31.0  | 32.0  | 32.9  | 34.3  | 35.6  | 38.9  | 42.6  | 45.3  | 43.1  | 38.5  | 38.5  | 39.2  |
| 68,0°        | 26.6                  | 26.8  | 27.3  | 27.6  | 28.3  | 29.0  | 30.0  | 30.8  | 32.4  | 33.9  | 37.3  | 40.2  | 41.9  | 39.4  | 36.3  | 36.3  | 36.8  |
| 69,0°        | 25.1                  | 25.1  | 25.7  | 26.1  | 26.6  | 27.3  | 28.1  | 29.0  | 30.5  | 32.4  | 36.0  | 38.0  | 38.9  | 36.3  | 34.3  | 34.1  | 34.3  |
| 70,0°        | 23.7                  | 23.5  | 24.2  | 24.4  | 24.9  | 25.2  | 26.4  | 27.1  | 28.6  | 30.7  | 34.4  | 35.8  | 36.1  | 33.2  | 32.2  | 31.5  | 31.7  |
| 71,0°        | 21.8                  | 21.8  | 22.3  | 22.7  | 23.0  | 23.5  | 24.5  | 25.4  | 26.8  | 29.0  | 32.4  | 33.7  | 33.2  | 30.8  | 29.7  | 29.1  | 29.3  |
| 72,0°        | 19.9                  | 19.9  | 20.3  | 20.6  | 21.0  | 21.5  | 22.7  | 23.7  | 25.1  | 27.3  | 30.5  | 31.5  | 30.7  | 28.3  | 27.3  | 26.8  | 27.1  |
| 73,0°        | 18.1                  | 18.1  | 18.4  | 18.6  | 18.9  | 19.4  | 20.4  | 21.6  | 23.3  | 25.4  | 28.3  | 29.0  | 27.9  | 25.6  | 24.7  | 24.2  | 24.9  |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>sitEco</b>                        |

| C-<br>Ebenen | 42,5°                 | 45,0° | 47,5° | 50,0° | 52,5° | 55,0° | 57,5° | 60,0° | 62,5° | 65,0° | 67,5° | 70,0° | 72,5° | 75,0° | 77,5° | 80,0° | 82,5° |
|--------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$     | Lichtstärke in cd/klm |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 0,0°         | 240.3                 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5°         | 238.0                 | 237.9 | 237.7 | 237.5 | 237.6 | 237.7 | 237.7 | 237.8 | 237.9 | 238.1 | 238.3 | 238.7 | 238.9 | 239.3 | 239.8 | 240.3 | 240.5 |
| 5,0°         | 235.3                 | 236.4 | 236.9 | 237.5 | 238.1 | 238.6 | 238.7 | 239.1 | 239.4 | 239.4 | 239.6 | 239.6 | 240.1 | 240.6 | 241.3 | 242.0 | 242.7 |
| 7,5°         | 229.0                 | 230.1 | 231.2 | 232.6 | 234.1 | 235.7 | 237.1 | 238.8 | 240.2 | 241.3 | 242.0 | 242.5 | 242.7 | 243.0 | 243.9 | 244.7 | 245.8 |
| 10,0°        | 225.4                 | 227.0 | 228.3 | 229.9 | 230.7 | 231.9 | 233.6 | 236.0 | 238.4 | 241.0 | 242.8 | 244.2 | 244.9 | 245.2 | 245.9 | 247.1 | 248.6 |
| 12,5°        | 218.1                 | 220.7 | 222.8 | 225.9 | 227.8 | 229.9 | 231.7 | 233.5 | 235.6 | 238.9 | 241.9 | 244.7 | 246.1 | 246.5 | 247.3 | 249.0 | 250.9 |
| 15,0°        | 214.2                 | 216.8 | 217.6 | 219.3 | 221.5 | 225.4 | 228.9 | 231.9 | 234.7 | 237.2 | 240.8 | 244.7 | 246.9 | 247.8 | 248.6 | 250.8 | 253.4 |
| 17,5°        | 204.4                 | 208.4 | 211.7 | 215.7 | 218.4 | 220.5 | 224.2 | 229.1 | 233.2 | 237.1 | 240.6 | 245.0 | 248.0 | 249.1 | 250.5 | 253.1 | 256.1 |
| 20,0°        | 192.7                 | 197.7 | 202.1 | 207.9 | 212.0 | 217.4 | 221.4 | 225.4 | 230.9 | 236.5 | 241.0 | 245.7 | 249.3 | 250.5 | 252.5 | 255.4 | 259.0 |
| 22,5°        | 176.7                 | 184.6 | 191.9 | 198.3 | 204.0 | 210.3 | 216.6 | 223.1 | 227.8 | 234.6 | 240.9 | 246.7 | 250.6 | 252.1 | 254.8 | 258.4 | 262.8 |
| 25,0°        | 164.3                 | 169.9 | 176.7 | 187.3 | 195.1 | 202.6 | 209.9 | 218.1 | 226.0 | 232.9 | 240.3 | 247.8 | 251.9 | 254.1 | 257.8 | 261.9 | 267.2 |
| 27,5°        | 153.3                 | 159.9 | 166.1 | 173.0 | 182.5 | 193.8 | 203.0 | 212.3 | 221.1 | 230.8 | 238.7 | 248.3 | 253.1 | 256.3 | 261.1 | 266.5 | 272.1 |
| 30,0°        | 140.6                 | 147.9 | 155.8 | 163.9 | 170.7 | 181.1 | 194.3 | 205.2 | 215.4 | 226.6 | 236.5 | 246.9 | 253.2 | 257.8 | 264.1 | 271.1 | 277.8 |
| 32,5°        | 131.5                 | 136.2 | 143.4 | 152.2 | 161.0 | 169.3 | 180.1 | 195.1 | 206.5 | 219.7 | 232.6 | 244.2 | 252.3 | 258.7 | 266.9 | 275.7 | 283.7 |
| 35,0°        | 130.2                 | 130.9 | 133.3 | 140.4 | 147.9 | 158.5 | 167.3 | 180.8 | 196.1 | 211.6 | 226.0 | 241.5 | 251.2 | 259.9 | 269.8 | 280.2 | 289.5 |
| 37,5°        | 129.3                 | 129.4 | 129.7 | 131.7 | 137.5 | 145.0 | 156.5 | 167.5 | 184.0 | 202.3 | 219.5 | 237.3 | 249.7 | 261.6 | 273.1 | 285.2 | 295.7 |
| 40,0°        | 122.9                 | 127.5 | 127.8 | 128.7 | 130.4 | 135.8 | 144.7 | 158.1 | 171.1 | 191.5 | 210.3 | 230.7 | 245.9 | 260.4 | 274.0 | 288.0 | 300.1 |
| 42,5°        | 115.6                 | 120.7 | 124.7 | 126.3 | 127.9 | 130.7 | 134.6 | 145.2 | 158.1 | 176.0 | 195.2 | 218.0 | 237.0 | 254.2 | 271.0 | 288.3 | 303.2 |
| 45,0°        | 114.0                 | 115.7 | 119.3 | 122.7 | 124.6 | 125.3 | 127.1 | 130.2 | 142.6 | 158.5 | 178.1 | 202.6 | 225.8 | 247.4 | 269.2 | 291.1 | 310.3 |
| 46,0°        | 113.7                 | 114.9 | 117.4 | 120.5 | 122.2 | 123.0 | 123.9 | 125.3 | 136.2 | 152.5 | 171.9 | 197.0 | 221.9 | 245.9 | 269.8 | 294.0 | 315.3 |
| 47,0°        | 112.5                 | 113.3 | 115.2 | 117.4 | 118.6 | 119.8 | 119.8 | 120.3 | 129.0 | 146.7 | 165.5 | 191.5 | 218.5 | 245.7 | 272.7 | 299.7 | 324.1 |
| 48,0°        | 110.6                 | 111.6 | 112.6 | 114.0 | 115.0 | 116.2 | 115.9 | 116.6 | 123.5 | 142.0 | 160.7 | 188.0 | 217.1 | 247.6 | 277.9 | 308.6 | 336.6 |
| 49,0°        | 107.7                 | 109.6 | 109.2 | 110.1 | 110.8 | 112.3 | 112.0 | 113.7 | 118.8 | 138.0 | 156.9 | 185.9 | 218.1 | 252.0 | 287.6 | 321.4 | 355.1 |
| 50,0°        | 104.5                 | 106.2 | 105.5 | 105.5 | 106.0 | 107.5 | 108.4 | 111.1 | 116.0 | 135.6 | 155.1 | 185.7 | 221.0 | 259.9 | 299.7 | 339.5 | 376.8 |
| 51,0°        | 100.5                 | 101.9 | 100.9 | 100.9 | 101.4 | 103.1 | 104.8 | 109.1 | 114.9 | 135.0 | 154.7 | 186.9 | 225.4 | 268.7 | 313.2 | 358.9 | 401.5 |
| 52,0°        | 95.6                  | 96.6  | 95.9  | 95.8  | 96.1  | 98.5  | 101.2 | 106.8 | 115.0 | 135.6 | 155.9 | 188.5 | 229.7 | 277.1 | 326.7 | 378.6 | 426.5 |
| 53,0°        | 91.3                  | 91.7  | 91.2  | 91.0  | 91.7  | 94.6  | 98.2  | 105.0 | 116.0 | 136.8 | 156.8 | 188.6 | 231.8 | 282.2 | 335.9 | 393.5 | 446.0 |
| 54,0°        | 87.4                  | 87.2  | 86.9  | 86.6  | 87.8  | 91.2  | 95.8  | 103.6 | 117.2 | 137.5 | 156.8 | 186.9 | 231.1 | 283.9 | 340.3 | 402.7 | 459.9 |
| 55,0°        | 83.2                  | 83.3  | 82.8  | 82.5  | 83.8  | 88.1  | 93.6  | 102.4 | 118.6 | 137.9 | 155.4 | 182.7 | 226.6 | 280.8 | 339.1 | 405.9 | 467.4 |
| 56,0°        | 79.6                  | 80.4  | 79.8  | 79.6  | 81.1  | 85.7  | 92.0  | 101.6 | 119.5 | 137.9 | 153.2 | 176.7 | 218.8 | 273.0 | 331.4 | 401.7 | 466.2 |
| 57,0°        | 75.7                  | 77.9  | 77.4  | 77.7  | 78.9  | 84.0  | 90.7  | 101.1 | 120.3 | 137.5 | 149.3 | 168.7 | 206.9 | 260.7 | 316.4 | 389.9 | 455.0 |
| 58,0°        | 71.2                  | 74.6  | 75.5  | 76.3  | 77.7  | 82.6  | 89.8  | 100.9 | 120.5 | 136.7 | 144.8 | 157.6 | 191.5 | 240.8 | 293.3 | 364.5 | 431.5 |
| 59,0°        | 66.3                  | 71.2  | 73.4  | 75.2  | 77.0  | 81.6  | 89.3  | 101.1 | 120.1 | 135.0 | 138.4 | 144.5 | 171.3 | 214.5 | 260.9 | 329.1 | 393.0 |
| 60,0°        | 60.8                  | 66.8  | 70.4  | 73.8  | 76.5  | 80.8  | 89.1  | 101.4 | 118.6 | 131.6 | 129.3 | 128.0 | 146.7 | 182.7 | 221.4 | 281.7 | 339.6 |
| 61,0°        | 56.6                  | 62.4  | 66.8  | 71.4  | 75.5  | 80.3  | 89.3  | 101.4 | 116.6 | 127.1 | 120.8 | 114.0 | 127.3 | 156.6 | 189.5 | 241.3 | 294.5 |
| 62,0°        | 53.2                  | 58.3  | 62.7  | 68.3  | 74.0  | 79.8  | 89.6  | 100.7 | 113.7 | 122.7 | 114.3 | 104.1 | 113.3 | 137.7 | 166.7 | 211.3 | 261.2 |
| 63,0°        | 50.1                  | 54.5  | 58.5  | 64.4  | 71.6  | 79.2  | 89.8  | 99.3  | 110.8 | 118.4 | 109.2 | 97.8  | 103.8 | 125.8 | 151.7 | 192.2 | 239.1 |
| 64,0°        | 47.5                  | 51.3  | 55.0  | 60.8  | 68.8  | 78.6  | 89.5  | 97.8  | 107.9 | 115.0 | 105.7 | 94.2  | 98.0  | 117.8 | 140.8 | 178.4 | 224.3 |
| 65,0°        | 45.0                  | 48.2  | 51.3  | 57.3  | 65.8  | 77.9  | 88.4  | 95.1  | 103.8 | 110.8 | 101.2 | 90.7  | 91.9  | 109.9 | 129.9 | 166.5 | 210.8 |
| 66,0°        | 42.6                  | 45.2  | 47.9  | 53.3  | 62.7  | 76.3  | 86.1  | 90.8  | 98.5  | 103.8 | 95.6  | 85.4  | 85.5  | 100.4 | 118.3 | 150.6 | 196.3 |
| 67,0°        | 40.0                  | 42.1  | 44.8  | 50.1  | 59.8  | 73.4  | 82.0  | 85.7  | 91.7  | 95.8  | 88.1  | 79.1  | 77.9  | 89.6  | 102.2 | 130.4 | 172.6 |
| 68,0°        | 37.1                  | 38.9  | 41.4  | 47.0  | 56.2  | 68.8  | 76.5  | 79.4  | 82.8  | 84.7  | 76.9  | 68.3  | 65.4  | 73.6  | 81.3  | 102.1 | 139.1 |
| 69,0°        | 34.6                  | 36.1  | 38.7  | 44.1  | 52.7  | 63.9  | 70.5  | 72.4  | 73.8  | 73.8  | 66.3  | 58.8  | 56.4  | 62.0  | 67.3  | 83.7  | 116.6 |
| 70,0°        | 32.0                  | 33.7  | 36.1  | 41.2  | 48.7  | 58.3  | 63.4  | 65.4  | 64.6  | 63.9  | 56.6  | 51.1  | 48.2  | 52.7  | 54.9  | 67.8  | 93.9  |
| 71,0°        | 29.8                  | 31.4  | 33.7  | 38.2  | 44.8  | 52.3  | 56.9  | 58.5  | 57.8  | 55.4  | 48.7  | 43.6  | 41.9  | 44.5  | 46.4  | 54.4  | 76.5  |
| 72,0°        | 27.8                  | 29.1  | 31.2  | 35.1  | 40.4  | 47.0  | 51.6  | 53.2  | 51.5  | 48.6  | 41.9  | 37.8  | 36.8  | 38.9  | 40.2  | 45.7  | 62.5  |
| 73,0°        | 25.4                  | 26.6  | 28.1  | 31.4  | 36.1  | 41.9  | 46.4  | 48.4  | 46.5  | 43.3  | 36.3  | 33.2  | 31.9  | 33.7  | 34.4  | 38.2  | 50.3  |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 85,0°                 | 87,5° | 90,0° | 92,5° | 95,0° | 97,5° | 100,0° | 102,5° | 105,0° | 107,5° | 110,0° | 112,5° | 115,0° | 117,5° | 120,0° | 122,5° | 125,0° |
|--------------|-----------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |
| 0,0°         | 240.3                 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  |
| 2,5°         | 241.0                 | 241.6 | 242.1 | 242.8 | 243.3 | 243.6 | 243.8  | 244.1  | 244.4  | 244.9  | 245.3  | 246.0  | 246.2  | 246.8  | 247.0  | 247.5  | 247.8  |
| 5,0°         | 243.5                 | 244.5 | 245.7 | 246.9 | 247.8 | 248.6 | 249.3  | 250.3  | 251.0  | 252.0  | 252.9  | 253.9  | 254.4  | 255.3  | 255.6  | 256.5  | 257.0  |
| 7,5°         | 246.9                 | 248.6 | 250.2 | 252.0 | 253.5 | 255.0 | 256.1  | 257.4  | 258.5  | 260.1  | 261.3  | 262.8  | 263.8  | 265.1  | 265.9  | 267.2  | 268.1  |
| 10,0°        | 250.3                 | 252.4 | 254.6 | 257.1 | 259.2 | 261.1 | 262.4  | 264.5  | 266.3  | 268.6  | 270.3  | 272.1  | 273.7  | 275.9  | 278.1  | 280.3  | 282.0  |
| 12,5°        | 253.0                 | 255.8 | 258.7 | 261.8 | 263.9 | 266.3 | 268.5  | 271.2  | 273.5  | 276.4  | 278.9  | 282.3  | 284.8  | 288.4  | 291.0  | 293.7  | 293.8  |
| 15,0°        | 256.0                 | 259.4 | 262.9 | 266.0 | 268.4 | 271.6 | 274.2  | 277.6  | 280.8  | 284.9  | 289.0  | 293.4  | 296.7  | 297.9  | 295.8  | 292.8  | 291.2  |
| 17,5°        | 259.5                 | 263.4 | 267.0 | 270.2 | 273.2 | 276.9 | 280.4  | 284.5  | 289.5  | 295.4  | 299.7  | 300.2  | 297.6  | 295.7  | 296.3  | 298.1  | 299.9  |
| 20,0°        | 263.1                 | 267.4 | 270.9 | 274.9 | 278.4 | 283.0 | 287.3  | 294.1  | 300.8  | 304.3  | 302.1  | 300.1  | 300.9  | 304.3  | 306.9  | 309.6  | 309.8  |
| 22,5°        | 267.5                 | 272.1 | 276.1 | 281.0 | 285.9 | 291.5 | 298.1  | 306.0  | 307.7  | 305.9  | 306.3  | 309.6  | 313.1  | 316.4  | 318.1  | 318.6  | 317.6  |
| 25,0°        | 272.3                 | 277.9 | 282.5 | 289.5 | 295.1 | 303.7 | 310.8  | 312.9  | 311.2  | 314.4  | 318.5  | 323.4  | 326.0  | 328.0  | 327.4  | 327.0  | 324.5  |
| 27,5°        | 278.5                 | 284.8 | 291.3 | 299.4 | 307.0 | 316.5 | 318.7  | 318.1  | 321.6  | 327.4  | 332.6  | 336.1  | 337.8  | 338.0  | 336.7  | 334.3  | 330.9  |
| 30,0°        | 285.3                 | 292.8 | 301.3 | 310.0 | 320.5 | 325.8 | 325.0  | 328.4  | 334.7  | 341.0  | 345.6  | 348.0  | 348.7  | 348.0  | 344.9  | 341.7  | 337.6  |
| 32,5°        | 292.3                 | 302.2 | 313.0 | 323.0 | 331.7 | 332.6 | 335.2  | 342.1  | 348.7  | 355.2  | 358.5  | 360.7  | 360.1  | 358.4  | 354.1  | 350.4  | 346.1  |
| 35,0°        | 299.2                 | 310.8 | 323.4 | 334.0 | 338.8 | 340.3 | 347.0  | 355.3  | 362.8  | 367.7  | 370.8  | 372.7  | 372.5  | 369.6  | 365.2  | 361.1  | 357.2  |
| 37,5°        | 307.5                 | 321.0 | 334.8 | 345.0 | 347.2 | 352.9 | 361.0  | 370.0  | 376.8  | 380.7  | 383.6  | 386.1  | 386.1  | 383.6  | 379.0  | 374.8  | 370.7  |
| 40,0°        | 313.6                 | 328.4 | 342.9 | 353.3 | 357.3 | 366.4 | 375.6  | 385.3  | 391.3  | 394.7  | 397.4  | 401.0  | 401.5  | 399.9  | 395.7  | 392.3  | 388.9  |
| 42,5°        | 318.5                 | 333.7 | 347.9 | 358.5 | 366.7 | 377.5 | 388.2  | 399.1  | 405.7  | 410.8  | 414.6  | 419.3  | 420.8  | 421.7  | 420.2  | 419.6  | 420.4  |
| 45,0°        | 328.5                 | 344.4 | 357.9 | 368.8 | 378.1 | 388.5 | 399.4  | 411.4  | 420.4  | 428.7  | 436.8  | 443.1  | 448.2  | 452.3  | 457.2  | 463.8  | 474.9  |
| 46,0°        | 335.0                 | 351.9 | 365.2 | 376.6 | 385.3 | 394.8 | 405.1  | 417.0  | 426.7  | 436.9  | 447.3  | 455.7  | 461.3  | 468.5  | 476.6  | 488.4  | 504.6  |
| 47,0°        | 345.8                 | 364.3 | 377.8 | 389.7 | 396.9 | 404.9 | 413.4  | 425.0  | 434.9  | 447.3  | 460.3  | 472.5  | 482.9  | 492.0  | 503.2  | 520.1  | 540.7  |
| 48,0°        | 359.9                 | 380.9 | 394.7 | 406.9 | 412.4 | 418.9 | 425.2  | 435.2  | 444.4  | 458.6  | 474.4  | 491.8  | 505.3  | 520.3  | 533.5  | 554.7  | 577.5  |
| 49,0°        | 379.3                 | 405.2 | 417.7 | 432.5 | 434.0 | 440.8 | 442.4  | 452.6  | 459.1  | 475.8  | 492.8  | 519.6  | 536.4  | 560.5  | 571.7  | 599.8  | 617.9  |
| 50,0°        | 406.8                 | 434.0 | 449.0 | 462.1 | 464.4 | 467.9 | 468.3  | 475.3  | 482.3  | 498.6  | 521.4  | 555.9  | 581.8  | 607.0  | 622.8  | 647.7  | 663.9  |
| 51,0°        | 435.7                 | 465.7 | 483.1 | 497.2 | 499.3 | 501.3 | 499.6  | 505.8  | 511.9  | 531.2  | 561.2  | 606.1  | 638.9  | 666.3  | 680.3  | 702.6  | 709.6  |
| 52,0°        | 466.1                 | 499.3 | 520.6 | 536.8 | 540.7 | 542.6 | 540.5  | 546.3  | 553.8  | 578.4  | 621.0  | 679.4  | 717.4  | 744.0  | 752.5  | 768.2  | 761.4  |
| 53,0°        | 490.1                 | 526.9 | 552.3 | 571.5 | 578.2 | 581.4 | 581.4  | 589.1  | 601.5  | 635.5  | 693.6  | 764.1  | 805.9  | 827.2  | 829.9  | 835.8  | 811.8  |
| 54,0°        | 509.0                 | 549.6 | 579.0 | 602.1 | 612.4 | 618.2 | 621.0  | 632.9  | 654.5  | 705.7  | 784.9  | 864.1  | 903.3  | 918.7  | 919.0  | 910.1  | 862.3  |
| 55,0°        | 521.4                 | 566.6 | 601.5 | 630.0 | 644.5 | 653.7 | 660.2  | 681.3  | 716.7  | 794.4  | 896.0  | 982.9  | 1013.8 | 1027.7 | 1019.0 | 992.3  | 913.6  |
| 56,0°        | 524.9                 | 574.3 | 613.8 | 646.9 | 665.8 | 679.2 | 691.0  | 722.7  | 776.2  | 884.6  | 1003.5 | 1089.4 | 1111.9 | 1127.4 | 1110.4 | 1061.0 | 948.1  |
| 57,0°        | 520.1                 | 572.4 | 618.1 | 655.0 | 677.9 | 695.8 | 713.2  | 759.0  | 834.1  | 981.4  | 1105.4 | 1189.3 | 1198.5 | 1224.7 | 1192.5 | 1115.0 | 958.4  |
| 58,0°        | 500.7                 | 556.6 | 608.0 | 648.4 | 678.7 | 699.9 | 727.0  | 784.0  | 893.1  | 1060.8 | 1195.2 | 1259.1 | 1279.1 | 1300.0 | 1259.5 | 1132.5 | 934.9  |
| 59,0°        | 463.7                 | 520.8 | 578.0 | 621.1 | 658.8 | 684.2 | 721.5  | 793.2  | 932.3  | 1116.7 | 1241.8 | 1294.6 | 1325.4 | 1349.1 | 1285.2 | 1107.3 | 875.9  |
| 60,0°        | 407.8                 | 463.5 | 523.7 | 567.3 | 611.8 | 642.1 | 691.0  | 778.6  | 945.8  | 1129.1 | 1238.7 | 1285.7 | 1334.3 | 1354.4 | 1258.8 | 1030.3 | 775.7  |
| 61,0°        | 356.3                 | 410.7 | 466.6 | 510.2 | 555.5 | 589.6 | 645.2  | 748.8  | 929.4  | 1097.4 | 1192.0 | 1238.0 | 1299.0 | 1305.0 | 1179.1 | 925.5  | 665.3  |
| 62,0°        | 317.1                 | 369.6 | 419.7 | 461.3 | 501.9 | 538.5 | 597.6  | 714.7  | 897.7  | 1045.3 | 1125.9 | 1171.2 | 1226.3 | 1213.3 | 1060.1 | 801.8  | 552.3  |
| 63,0°        | 293.1                 | 344.2 | 389.0 | 426.4 | 461.8 | 496.7 | 557.4  | 685.7  | 865.7  | 987.9  | 1057.9 | 1097.3 | 1128.4 | 1076.6 | 912.0  | 659.8  | 435.9  |
| 64,0°        | 280.0                 | 333.3 | 378.1 | 414.1 | 446.8 | 480.2 | 542.2  | 679.4  | 849.0  | 950.9  | 1007.1 | 1034.0 | 1034.2 | 940.0  | 772.8  | 534.9  | 344.7  |
| 65,0°        | 271.3                 | 328.2 | 375.9 | 413.8 | 447.3 | 484.1 | 550.9  | 700.4  | 850.2  | 929.9  | 968.3  | 968.6  | 933.7  | 796.3  | 636.0  | 412.9  | 270.9  |
| 66,0°        | 260.7                 | 324.1 | 376.4 | 417.3 | 455.2 | 497.8 | 577.5  | 731.2  | 861.4  | 918.5  | 942.0  | 910.5  | 817.6  | 667.8  | 498.3  | 320.4  | 211.6  |
| 67,0°        | 242.1                 | 309.6 | 370.6 | 413.8 | 457.9 | 506.5 | 598.6  | 749.6  | 856.5  | 895.8  | 909.5  | 846.8  | 716.1  | 549.4  | 388.9  | 251.4  | 171.6  |
| 68,0°        | 207.7                 | 278.8 | 346.3 | 392.1 | 438.6 | 495.5 | 601.0  | 737.0  | 817.1  | 839.4  | 839.8  | 749.3  | 599.0  | 427.4  | 295.7  | 193.6  | 140.2  |
| 69,0°        | 185.6                 | 265.7 | 338.8 | 389.0 | 432.3 | 495.9 | 605.3  | 724.9  | 782.9  | 784.0  | 760.7  | 650.3  | 496.7  | 332.8  | 225.3  | 156.6  | 121.0  |
| 70,0°        | 163.3                 | 252.9 | 336.2 | 393.6 | 440.2 | 512.4 | 621.0  | 719.1  | 751.7  | 730.2  | 687.8  | 549.4  | 403.7  | 257.7  | 179.3  | 127.3  | 102.8  |
| 71,0°        | 139.7                 | 241.0 | 336.6 | 398.1 | 448.0 | 523.2 | 628.5  | 701.6  | 707.2  | 676.3  | 608.0  | 461.5  | 312.5  | 203.3  | 146.6  | 110.1  | 89.0   |
| 72,0°        | 119.5                 | 227.5 | 335.4 | 398.6 | 449.2 | 521.8 | 615.3  | 661.7  | 649.4  | 608.2  | 527.4  | 378.0  | 243.0  | 162.9  | 123.4  | 95.4   | 78.9   |
| 73,0°        | 99.2                  | 207.2 | 323.9 | 387.5 | 433.9 | 495.2 | 569.7  | 587.2  | 566.1  | 520.3  | 431.0  | 286.6  | 180.0  | 129.0  | 102.4  | 81.3   | 65.9   |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>sitEco</b>                        |

| C-<br>Ebenen | 127,5°                | 130,0° | 132,5° | 135,0° | 137,5° | 140,0° | 142,5° | 145,0° | 147,5° | 150,0° | 152,5° | 155,0° | 157,5° | 160,0° | 162,5° | 165,0° | 167,5° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 0,0°         | 240.3                 | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  |
| 2,5°         | 248.5                 | 248.6  | 249.2  | 249.3  | 249.6  | 249.6  | 250.3  | 250.5  | 250.9  | 250.9  | 251.3  | 251.3  | 251.7  | 251.6  | 251.9  | 251.8  | 252.1  |
| 5,0°         | 257.8                 | 258.2  | 259.2  | 259.4  | 260.0  | 260.4  | 261.4  | 261.6  | 262.4  | 262.4  | 263.1  | 263.1  | 263.8  | 263.8  | 264.5  | 264.3  | 265.0  |
| 7,5°         | 269.6                 | 270.5  | 272.2  | 273.2  | 274.4  | 275.3  | 276.9  | 277.5  | 278.6  | 279.0  | 280.0  | 280.2  | 281.1  | 281.1  | 281.5  | 281.4  | 281.7  |
| 10,0°        | 284.4                 | 285.9  | 288.0  | 289.0  | 289.9  | 289.5  | 288.7  | 287.3  | 284.9  | 283.6  | 281.9  | 281.0  | 280.0  | 279.5  | 279.0  | 278.8  | 278.4  |
| 12,5°        | 293.0                 | 291.3  | 289.2  | 287.9  | 287.0  | 286.6  | 286.7  | 286.2  | 286.4  | 285.8  | 285.9  | 285.1  | 285.0  | 284.2  | 284.1  | 283.4  | 283.1  |
| 15,0°        | 291.6                 | 292.4  | 294.0  | 294.5  | 295.1  | 294.8  | 294.3  | 293.3  | 292.6  | 291.6  | 290.5  | 289.5  | 288.5  | 287.5  | 286.5  | 285.4  | 284.6  |
| 17,5°        | 301.4                 | 302.0  | 302.0  | 301.5  | 300.9  | 299.7  | 298.4  | 296.9  | 295.5  | 294.1  | 292.8  | 291.2  | 289.7  | 288.3  | 287.1  | 285.8  | 284.5  |
| 20,0°        | 310.0                 | 308.9  | 307.8  | 306.2  | 304.9  | 303.2  | 301.3  | 299.4  | 297.5  | 295.7  | 293.8  | 291.9  | 290.0  | 288.3  | 286.6  | 285.1  | 283.6  |
| 22,5°        | 316.4                 | 314.4  | 312.1  | 309.9  | 307.6  | 305.3  | 303.0  | 300.8  | 298.6  | 296.4  | 294.2  | 292.0  | 289.9  | 287.9  | 286.0  | 284.2  | 282.6  |
| 25,0°        | 321.9                 | 318.8  | 315.9  | 312.7  | 310.1  | 307.4  | 304.7  | 302.1  | 299.7  | 297.2  | 294.8  | 292.6  | 290.7  | 289.0  | 287.8  | 286.3  | 285.4  |
| 27,5°        | 327.4                 | 323.9  | 320.3  | 316.8  | 313.6  | 310.4  | 307.2  | 304.4  | 302.2  | 300.5  | 299.4  | 298.9  | 299.5  | 300.3  | 301.8  | 302.6  | 303.7  |
| 30,0°        | 334.0                 | 330.3  | 326.3  | 322.4  | 318.8  | 315.4  | 312.9  | 311.0  | 311.2  | 312.9  | 316.4  | 319.7  | 323.9  | 326.3  | 329.2  | 329.7  | 330.3  |
| 32,5°        | 342.9                 | 338.8  | 335.4  | 331.3  | 328.7  | 326.5  | 328.5  | 331.0  | 338.7  | 343.5  | 351.1  | 354.1  | 358.3  | 358.4  | 359.9  | 358.0  | 357.8  |
| 35,0°        | 354.3                 | 351.6  | 347.8  | 345.2  | 346.3  | 351.0  | 359.4  | 367.7  | 376.8  | 383.1  | 388.2  | 390.1  | 389.7  | 387.3  | 384.3  | 380.5  | 376.4  |
| 37,5°        | 368.8                 | 367.7  | 368.5  | 372.2  | 381.7  | 392.5  | 405.1  | 413.7  | 421.0  | 423.5  | 423.4  | 418.6  | 412.3  | 404.0  | 396.9  | 390.3  | 384.6  |
| 40,0°        | 389.7                 | 392.8  | 403.9  | 416.6  | 433.9  | 446.3  | 458.1  | 462.3  | 463.5  | 457.7  | 449.7  | 438.3  | 427.7  | 417.2  | 408.5  | 400.6  | 394.2  |
| 42,5°        | 428.7                 | 442.5  | 464.7  | 482.8  | 500.1  | 508.2  | 511.7  | 505.5  | 493.9  | 479.3  | 464.4  | 448.7  | 433.3  | 418.5  | 404.1  | 392.3  | 380.8  |
| 45,0°        | 495.0                 | 518.4  | 541.6  | 555.9  | 562.3  | 556.7  | 541.7  | 522.3  | 498.6  | 474.9  | 450.6  | 426.4  | 403.4  | 382.9  | 363.8  | 348.1  | 334.2  |
| 46,0°        | 528.1                 | 551.8  | 571.2  | 580.2  | 579.4  | 565.8  | 543.3  | 518.7  | 490.6  | 463.3  | 435.1  | 408.5  | 383.8  | 362.1  | 342.5  | 326.5  | 312.5  |
| 47,0°        | 566.9                 | 586.9  | 601.2  | 602.1  | 591.0  | 568.1  | 538.5  | 508.5  | 475.3  | 444.6  | 412.6  | 383.4  | 357.0  | 335.2  | 315.3  | 299.9  | 284.9  |
| 48,0°        | 602.9                 | 616.4  | 624.0  | 616.0  | 594.0  | 564.2  | 527.9  | 493.3  | 454.6  | 421.2  | 385.8  | 356.7  | 328.9  | 307.8  | 286.5  | 272.1  | 257.1  |
| 49,0°        | 641.6                 | 643.6  | 642.9  | 623.5  | 590.0  | 553.8  | 508.5  | 470.7  | 424.1  | 391.1  | 350.9  | 324.6  | 292.6  | 275.5  | 252.2  | 241.8  | 224.9  |
| 50,0°        | 674.8                 | 669.4  | 653.3  | 623.5  | 578.7  | 534.4  | 483.1  | 437.3  | 389.0  | 352.2  | 314.1  | 285.4  | 257.8  | 239.3  | 220.0  | 208.4  | 195.5  |
| 51,0°        | 707.9                 | 688.3  | 656.8  | 613.8  | 559.6  | 508.2  | 447.8  | 397.7  | 347.8  | 311.2  | 274.7  | 247.8  | 222.2  | 205.3  | 188.0  | 178.1  | 167.5  |
| 52,0°        | 741.4                 | 703.3  | 651.5  | 593.2  | 527.8  | 468.1  | 399.4  | 349.5  | 301.3  | 266.9  | 233.3  | 207.9  | 185.2  | 170.6  | 156.6  | 148.6  | 140.8  |
| 53,0°        | 770.4                 | 710.6  | 636.6  | 563.4  | 485.7  | 418.7  | 350.9  | 303.0  | 258.5  | 226.1  | 195.6  | 172.1  | 153.2  | 140.8  | 129.9  | 124.1  | 118.8  |
| 54,0°        | 795.0                 | 708.4  | 610.6  | 521.4  | 434.9  | 365.9  | 302.6  | 257.8  | 216.6  | 187.6  | 160.7  | 140.2  | 124.6  | 115.2  | 106.8  | 103.3  | 98.8   |
| 55,0°        | 810.1                 | 690.0  | 566.8  | 467.3  | 376.4  | 309.6  | 250.2  | 211.1  | 174.5  | 150.5  | 127.0  | 111.1  | 99.2   | 92.2   | 85.5   | 83.5   | 79.8   |
| 56,0°        | 804.0                 | 654.0  | 513.8  | 413.2  | 323.1  | 260.0  | 206.5  | 173.3  | 141.1  | 122.0  | 103.1  | 91.0   | 81.5   | 75.7   | 70.0   | 68.5   | 65.9   |
| 57,0°        | 768.5                 | 603.1  | 449.5  | 358.9  | 269.9  | 218.1  | 167.7  | 143.0  | 115.0  | 102.2  | 86.7   | 78.0   | 68.3   | 63.9   | 58.6   | 58.5   | 56.2   |
| 58,0°        | 710.6                 | 531.0  | 386.8  | 299.6  | 224.4  | 177.6  | 140.6  | 120.0  | 100.2  | 89.3   | 76.9   | 67.5   | 59.5   | 55.2   | 52.1   | 51.8   | 51.1   |
| 59,0°        | 633.9                 | 458.1  | 323.6  | 247.1  | 182.3  | 148.1  | 124.1  | 107.7  | 92.5   | 81.8   | 69.4   | 59.8   | 53.0   | 50.3   | 48.6   | 48.4   | 47.9   |
| 60,0°        | 537.0                 | 378.3  | 259.2  | 193.2  | 145.4  | 126.1  | 114.3  | 102.1  | 88.3   | 75.5   | 62.2   | 53.2   | 48.4   | 47.0   | 46.0   | 45.8   | 45.3   |
| 61,0°        | 445.4                 | 306.9  | 205.5  | 155.9  | 123.4  | 113.0  | 108.6  | 99.7   | 84.4   | 70.4   | 56.4   | 48.9   | 45.7   | 44.6   | 43.8   | 43.6   | 43.1   |
| 62,0°        | 359.9                 | 237.9  | 159.3  | 128.5  | 109.6  | 105.1  | 102.8  | 94.6   | 80.3   | 64.9   | 52.1   | 45.5   | 42.3   | 41.2   | 40.2   | 39.7   | 39.0   |
| 63,0°        | 276.4                 | 173.6  | 114.3  | 104.3  | 98.5   | 97.5   | 94.9   | 86.9   | 74.0   | 60.2   | 48.9   | 40.2   | 37.8   | 37.5   | 37.8   | 37.7   | 37.8   |
| 64,0°        | 216.4                 | 136.0  | 89.8   | 83.8   | 86.7   | 88.6   | 86.7   | 79.1   | 68.0   | 56.9   | 46.7   | 38.0   | 36.0   | 36.8   | 37.8   | 39.5   | 39.4   |
| 65,0°        | 171.1                 | 113.5  | 78.6   | 70.9   | 68.7   | 78.4   | 76.9   | 70.7   | 61.2   | 53.7   | 44.5   | 36.5   | 34.3   | 36.1   | 36.8   | 37.8   | 36.3   |
| 66,0°        | 142.5                 | 99.2   | 72.4   | 63.9   | 58.3   | 63.2   | 65.9   | 61.3   | 55.2   | 50.3   | 42.8   | 35.1   | 33.2   | 34.4   | 34.6   | 34.9   | 34.1   |
| 67,0°        | 123.2                 | 89.5   | 67.0   | 59.5   | 52.7   | 52.5   | 53.3   | 53.5   | 50.6   | 47.0   | 40.9   | 34.1   | 32.4   | 32.9   | 33.1   | 33.1   | 32.2   |
| 68,0°        | 106.5                 | 79.1   | 61.2   | 55.0   | 47.9   | 45.7   | 45.2   | 46.5   | 46.2   | 43.5   | 38.3   | 32.9   | 31.4   | 31.7   | 31.5   | 31.4   | 30.5   |
| 69,0°        | 95.3                  | 71.6   | 56.4   | 50.3   | 43.3   | 41.8   | 41.6   | 42.4   | 42.3   | 40.0   | 35.4   | 31.2   | 29.8   | 30.2   | 29.7   | 29.5   | 28.6   |
| 70,0°        | 84.7                  | 65.4   | 49.8   | 44.8   | 39.9   | 38.7   | 38.5   | 38.9   | 37.5   | 36.1   | 31.9   | 29.1   | 27.8   | 28.1   | 27.4   | 27.4   | 26.4   |
| 71,0°        | 73.3                  | 57.4   | 45.3   | 40.6   | 37.7   | 35.4   | 34.8   | 34.6   | 33.4   | 31.9   | 28.8   | 26.6   | 25.7   | 25.6   | 25.1   | 24.9   | 24.0   |
| 72,0°        | 63.4                  | 48.9   | 40.7   | 38.2   | 36.0   | 32.4   | 30.8   | 30.7   | 29.8   | 28.6   | 26.1   | 24.4   | 23.5   | 23.2   | 22.7   | 22.3   | 21.6   |
| 73,0°        | 53.0                  | 42.8   | 37.0   | 36.6   | 33.2   | 29.0   | 26.9   | 26.4   | 26.2   | 25.4   | 23.3   | 22.0   | 21.1   | 20.6   | 19.9   | 19.4   | 18.7   |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 170,0°                | 172,5° | 175,0° | 177,5° | 180,0° | 182,5° | 185,0° | 187,5° | 190,0° | 192,5° | 195,0° | 197,5° | 200,0° | 202,5° | 205,0° | 207,5° | 210,0° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ            | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 0,0°         | 240.3                 | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  |
| 2,5°         | 251.9                 | 252.1  | 251.9  | 252.3  | 252.1  | 252.5  | 252.1  | 252.1  | 251.4  | 251.4  | 250.8  | 250.8  | 250.4  | 250.4  | 249.9  | 249.8  | 249.1  |
| 5,0°         | 264.6                 | 265.0  | 264.6  | 265.3  | 265.0  | 265.5  | 265.0  | 265.0  | 264.0  | 264.0  | 263.1  | 263.1  | 262.4  | 262.3  | 261.2  | 260.9  | 259.9  |
| 7,5°         | 281.5                 | 281.5  | 281.3  | 281.6  | 281.6  | 281.9  | 281.5  | 281.3  | 280.7  | 280.3  | 279.7  | 279.6  | 279.0  | 278.5  | 277.3  | 276.6  | 275.2  |
| 10,0°        | 278.1                 | 277.8  | 277.8  | 277.8  | 277.9  | 277.9  | 277.8  | 277.4  | 277.1  | 276.7  | 276.6  | 276.4  | 276.6  | 276.6  | 276.9  | 277.3  | 278.4  |
| 12,5°        | 282.4                 | 282.1  | 281.7  | 281.9  | 281.7  | 281.9  | 281.4  | 281.2  | 280.6  | 280.3  | 280.0  | 280.0  | 279.6  | 279.5  | 278.8  | 278.6  | 278.1  |
| 15,0°        | 283.7                 | 282.9  | 282.5  | 282.2  | 282.2  | 281.9  | 281.7  | 281.3  | 281.0  | 280.7  | 280.8  | 281.0  | 281.0  | 281.0  | 280.8  | 281.0  | 281.2  |
| 17,5°        | 283.2                 | 282.1  | 281.6  | 281.2  | 280.9  | 280.6  | 280.3  | 279.8  | 279.6  | 279.5  | 279.7  | 279.9  | 280.1  | 280.2  | 280.3  | 280.7  | 281.3  |
| 20,0°        | 282.0                 | 280.8  | 280.2  | 279.5  | 279.3  | 278.8  | 278.6  | 278.1  | 277.9  | 277.9  | 278.3  | 278.6  | 279.1  | 279.5  | 279.8  | 280.3  | 281.0  |
| 22,5°        | 280.9                 | 279.6  | 278.7  | 278.2  | 277.9  | 277.6  | 277.2  | 276.7  | 276.4  | 276.4  | 276.7  | 277.3  | 277.8  | 278.3  | 279.0  | 279.9  | 281.0  |
| 25,0°        | 284.1                 | 283.9  | 282.7  | 283.2  | 282.2  | 282.5  | 281.2  | 280.7  | 279.3  | 279.0  | 278.3  | 278.3  | 278.3  | 278.6  | 279.1  | 280.0  | 281.2  |
| 27,5°        | 303.8                 | 304.2  | 303.9  | 304.1  | 303.8  | 303.4  | 302.2  | 300.9  | 299.1  | 296.9  | 294.2  | 291.9  | 289.2  | 286.9  | 284.8  | 283.8  | 283.6  |
| 30,0°        | 329.4                 | 329.2  | 328.2  | 328.0  | 327.4  | 327.2  | 326.3  | 326.0  | 324.6  | 323.4  | 320.9  | 318.8  | 314.6  | 310.7  | 305.0  | 299.9  | 295.1  |
| 32,5°        | 355.0                 | 354.3  | 352.2  | 352.1  | 350.7  | 351.0  | 350.0  | 350.2  | 348.7  | 348.7  | 347.0  | 346.9  | 344.4  | 343.6  | 338.9  | 334.9  | 326.6  |
| 35,0°        | 371.3                 | 367.4  | 364.8  | 363.0  | 361.8  | 361.3  | 361.4  | 362.3  | 363.5  | 365.2  | 367.1  | 368.9  | 370.3  | 372.0  | 371.7  | 370.0  | 365.5  |
| 37,5°        | 378.9                 | 374.7  | 371.5  | 369.2  | 367.9  | 367.5  | 367.4  | 368.0  | 369.4  | 371.7  | 374.8  | 378.8  | 384.4  | 391.2  | 397.6  | 402.8  | 404.4  |
| 40,0°        | 387.3                 | 382.4  | 378.5  | 375.7  | 374.4  | 373.7  | 374.0  | 375.1  | 376.8  | 379.7  | 383.4  | 388.7  | 395.9  | 404.7  | 415.1  | 426.4  | 436.2  |
| 42,5°        | 371.9                 | 362.8  | 357.6  | 352.4  | 351.7  | 350.7  | 353.3  | 355.6  | 361.3  | 367.3  | 375.9  | 385.0  | 397.2  | 410.2  | 425.3  | 440.8  | 456.7  |
| 45,0°        | 322.8                 | 312.2  | 305.7  | 300.4  | 298.9  | 298.6  | 301.1  | 305.4  | 312.7  | 321.6  | 333.3  | 346.6  | 364.3  | 383.9  | 407.4  | 431.8  | 457.2  |
| 46,0°        | 300.4                 | 289.9  | 283.2  | 278.1  | 276.6  | 275.9  | 279.1  | 283.4  | 291.2  | 300.8  | 312.7  | 326.5  | 345.1  | 366.0  | 391.8  | 418.9  | 447.8  |
| 47,0°        | 273.8                 | 262.8  | 257.3  | 251.7  | 251.0  | 250.2  | 253.2  | 257.1  | 265.5  | 275.2  | 288.2  | 301.8  | 321.4  | 343.0  | 370.6  | 399.9  | 432.5  |
| 48,0°        | 247.1                 | 236.4  | 232.3  | 226.6  | 226.6  | 225.4  | 229.0  | 232.1  | 240.4  | 249.1  | 262.4  | 275.5  | 296.3  | 317.6  | 346.6  | 377.1  | 413.4  |
| 49,0°        | 219.0                 | 206.5  | 206.0  | 198.5  | 201.6  | 198.0  | 203.8  | 203.3  | 213.5  | 218.0  | 233.8  | 243.0  | 266.7  | 284.2  | 317.5  | 345.1  | 387.5  |
| 50,0°        | 188.3                 | 180.1  | 177.9  | 173.5  | 174.5  | 172.8  | 176.0  | 177.6  | 183.7  | 189.8  | 201.3  | 212.2  | 231.8  | 251.2  | 280.0  | 310.3  | 350.4  |
| 51,0°        | 161.9                 | 155.1  | 153.5  | 149.8  | 150.6  | 149.4  | 152.0  | 152.9  | 158.5  | 163.1  | 173.0  | 182.0  | 199.7  | 217.3  | 244.9  | 272.8  | 311.7  |
| 52,0°        | 136.7                 | 131.7  | 130.4  | 127.5  | 128.0  | 127.1  | 128.7  | 129.5  | 133.4  | 137.3  | 144.8  | 152.7  | 167.5  | 182.8  | 206.7  | 233.5  | 268.7  |
| 53,0°        | 115.5                 | 112.1  | 110.9  | 108.7  | 109.2  | 108.6  | 109.7  | 110.4  | 113.5  | 116.4  | 121.8  | 128.0  | 139.7  | 153.0  | 173.6  | 197.8  | 230.6  |
| 54,0°        | 96.3                  | 94.1   | 93.2   | 91.9   | 92.5   | 92.0   | 92.7   | 92.9   | 95.3   | 97.0   | 101.4  | 106.0  | 115.0  | 125.3  | 142.3  | 163.1  | 193.1  |
| 55,0°        | 78.2                  | 77.4   | 77.5   | 76.9   | 77.7   | 77.0   | 77.0   | 76.3   | 77.4   | 78.0   | 81.6   | 84.5   | 91.7   | 99.3   | 112.3  | 128.7  | 154.4  |
| 56,0°        | 65.6                  | 65.4   | 66.5   | 66.3   | 67.1   | 66.3   | 65.9   | 64.1   | 64.1   | 63.6   | 66.5   | 68.0   | 73.8   | 79.6   | 90.1   | 102.2  | 123.5  |
| 57,0°        | 57.1                  | 56.4   | 58.5   | 57.8   | 59.3   | 57.4   | 57.4   | 54.5   | 54.7   | 52.8   | 55.0   | 55.4   | 60.8   | 64.2   | 73.6   | 82.0   | 99.7   |
| 58,0°        | 51.3                  | 51.0   | 51.6   | 51.5   | 52.0   | 51.0   | 50.3   | 48.4   | 47.9   | 47.0   | 47.9   | 48.4   | 51.3   | 55.0   | 61.9   | 69.7   | 82.3   |
| 59,0°        | 47.9                  | 47.2   | 47.4   | 47.0   | 47.2   | 46.2   | 45.7   | 44.5   | 44.1   | 43.8   | 44.3   | 44.5   | 46.4   | 48.7   | 54.7   | 61.9   | 73.1   |
| 60,0°        | 45.0                  | 44.3   | 44.3   | 43.8   | 43.8   | 42.9   | 42.4   | 41.6   | 41.6   | 41.2   | 41.8   | 41.9   | 42.9   | 44.3   | 48.6   | 55.4   | 65.1   |
| 61,0°        | 42.8                  | 42.1   | 41.8   | 41.2   | 41.2   | 40.4   | 40.2   | 39.5   | 39.7   | 39.5   | 39.9   | 40.2   | 40.7   | 41.4   | 44.3   | 49.9   | 58.5   |
| 62,0°        | 38.7                  | 37.8   | 37.3   | 36.8   | 36.8   | 36.1   | 36.0   | 35.4   | 36.0   | 35.8   | 36.3   | 36.5   | 37.3   | 38.2   | 41.1   | 45.2   | 51.8   |
| 63,0°        | 37.7                  | 36.6   | 36.0   | 35.4   | 35.1   | 34.6   | 34.4   | 34.3   | 34.6   | 34.1   | 33.7   | 33.7   | 33.6   | 33.6   | 35.3   | 40.9   | 44.1   |
| 64,0°        | 39.0                  | 38.2   | 37.3   | 37.1   | 36.8   | 36.5   | 36.8   | 36.5   | 36.8   | 36.1   | 34.9   | 34.6   | 32.7   | 31.7   | 32.7   | 37.5   | 38.0   |
| 65,0°        | 36.6                  | 35.4   | 35.4   | 33.9   | 33.7   | 33.1   | 33.9   | 33.1   | 34.3   | 33.7   | 34.4   | 34.3   | 32.9   | 30.0   | 31.2   | 33.9   | 34.4   |
| 66,0°        | 33.6                  | 32.7   | 32.4   | 31.5   | 31.0   | 30.7   | 31.0   | 30.7   | 31.0   | 31.0   | 31.9   | 31.9   | 30.8   | 29.0   | 29.7   | 31.2   | 32.2   |
| 67,0°        | 31.7                  | 30.8   | 30.3   | 29.7   | 29.1   | 28.8   | 29.1   | 29.0   | 29.1   | 29.1   | 30.0   | 29.8   | 29.0   | 28.1   | 28.6   | 29.7   | 30.7   |
| 68,0°        | 30.0                  | 29.0   | 28.5   | 27.8   | 27.3   | 26.9   | 27.1   | 26.9   | 27.4   | 27.6   | 28.5   | 28.5   | 28.1   | 27.3   | 27.6   | 28.5   | 29.3   |
| 69,0°        | 28.1                  | 27.1   | 26.6   | 25.9   | 25.6   | 25.1   | 25.4   | 25.1   | 25.6   | 26.1   | 26.9   | 27.1   | 27.1   | 26.4   | 26.8   | 27.3   | 28.1   |
| 70,0°        | 26.1                  | 25.1   | 24.9   | 24.0   | 23.7   | 23.2   | 23.5   | 23.0   | 23.7   | 23.9   | 25.1   | 25.1   | 25.4   | 24.9   | 25.4   | 25.4   | 26.6   |
| 71,0°        | 23.9                  | 23.0   | 22.8   | 22.2   | 21.6   | 21.3   | 21.3   | 21.1   | 21.6   | 22.0   | 22.7   | 22.8   | 23.2   | 23.0   | 23.3   | 23.3   | 24.4   |
| 72,0°        | 21.3                  | 20.8   | 20.4   | 19.9   | 19.6   | 19.1   | 19.1   | 18.9   | 19.3   | 19.6   | 20.3   | 20.4   | 20.8   | 21.0   | 21.3   | 21.3   | 22.3   |
| 73,0°        | 18.6                  | 18.1   | 17.9   | 17.4   | 17.0   | 16.5   | 16.7   | 16.4   | 16.7   | 16.9   | 17.4   | 17.7   | 18.1   | 18.6   | 19.1   | 19.1   | 19.9   |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 212,5°                | 215,0° | 217,5° | 220,0° | 222,5° | 225,0° | 227,5° | 230,0° | 232,5° | 235,0° | 237,5° | 240,0° | 242,5° | 245,0° | 247,5° | 250,0° | 252,5° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 0,0°         | 240.3                 | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  |
| 2,5°         | 249.1                 | 248.6  | 248.6  | 248.1  | 248.0  | 247.5  | 247.3  | 246.8  | 246.7  | 246.2  | 245.9  | 245.2  | 245.0  | 244.5  | 244.1  | 243.5  | 243.2  |
| 5,0°         | 259.5                 | 258.7  | 258.3  | 257.5  | 257.0  | 256.1  | 255.6  | 254.8  | 254.2  | 253.4  | 252.5  | 251.5  | 251.0  | 250.2  | 249.5  | 248.5  | 247.8  |
| 7,5°         | 274.3                 | 272.7  | 271.6  | 270.0  | 268.8  | 267.3  | 266.1  | 264.6  | 263.3  | 261.7  | 260.2  | 258.8  | 257.4  | 256.0  | 254.7  | 253.2  | 252.0  |
| 10,0°        | 279.3                 | 280.8  | 281.5  | 281.9  | 281.9  | 280.8  | 279.5  | 277.3  | 275.0  | 272.1  | 269.6  | 267.2  | 265.0  | 262.6  | 260.7  | 258.5  | 256.8  |
| 12,5°        | 277.9                 | 277.3  | 276.7  | 276.2  | 276.1  | 277.2  | 278.3  | 280.4  | 281.5  | 281.4  | 280.3  | 277.5  | 274.9  | 271.0  | 268.2  | 264.9  | 262.5  |
| 15,0°        | 281.3                 | 281.3  | 281.2  | 281.0  | 280.7  | 279.8  | 278.8  | 277.3  | 276.6  | 276.9  | 279.1  | 282.0  | 282.7  | 281.0  | 277.6  | 273.3  | 269.9  |
| 17,5°        | 281.9                 | 282.4  | 282.7  | 283.1  | 283.6  | 283.9  | 284.2  | 284.2  | 283.0  | 281.4  | 279.9  | 279.4  | 280.6  | 283.1  | 284.3  | 282.5  | 278.6  |
| 20,0°        | 281.9                 | 282.7  | 283.7  | 284.8  | 285.8  | 286.8  | 288.2  | 288.8  | 289.7  | 289.7  | 289.4  | 287.1  | 285.4  | 283.6  | 284.8  | 287.3  | 287.1  |
| 22,5°        | 282.3                 | 283.6  | 284.8  | 286.2  | 287.7  | 289.4  | 291.2  | 293.0  | 294.9  | 296.3  | 297.7  | 298.0  | 296.7  | 293.8  | 291.1  | 289.8  | 291.1  |
| 25,0°        | 282.7                 | 284.2  | 286.1  | 288.0  | 289.9  | 291.6  | 294.3  | 296.9  | 300.1  | 302.8  | 306.1  | 307.6  | 308.6  | 306.4  | 303.5  | 298.9  | 296.5  |
| 27,5°        | 284.4                 | 285.9  | 288.0  | 290.1  | 292.5  | 295.1  | 298.1  | 301.5  | 305.5  | 309.5  | 313.6  | 317.0  | 319.1  | 318.7  | 316.2  | 311.8  | 306.9  |
| 30,0°        | 292.6                 | 291.6  | 292.4  | 294.1  | 296.9  | 299.9  | 303.5  | 307.1  | 311.5  | 315.9  | 320.9  | 325.3  | 328.5  | 329.4  | 328.0  | 323.6  | 318.7  |
| 32,5°        | 320.5                 | 312.1  | 308.1  | 305.0  | 306.0  | 307.7  | 310.9  | 314.1  | 318.7  | 322.9  | 328.4  | 333.1  | 337.6  | 339.2  | 338.9  | 335.1  | 330.1  |
| 35,0°        | 359.6                 | 350.7  | 340.8  | 331.1  | 324.5  | 321.6  | 321.6  | 323.6  | 326.8  | 330.8  | 335.9  | 341.2  | 345.6  | 348.1  | 348.0  | 344.7  | 339.6  |
| 37,5°        | 403.0                 | 396.8  | 388.4  | 376.1  | 363.1  | 350.4  | 342.2  | 338.7  | 339.1  | 341.5  | 345.4  | 350.0  | 354.8  | 357.5  | 357.0  | 353.3  | 347.8  |
| 40,0°        | 443.9                 | 444.6  | 440.7  | 429.4  | 416.3  | 398.2  | 380.4  | 365.5  | 358.5  | 356.3  | 358.0  | 361.1  | 365.0  | 367.1  | 366.0  | 361.6  | 356.0  |
| 42,5°        | 472.3                 | 484.2  | 490.9  | 487.7  | 478.7  | 461.4  | 440.8  | 417.6  | 397.6  | 383.8  | 378.6  | 377.4  | 378.3  | 378.6  | 377.2  | 372.7  | 367.5  |
| 45,0°        | 479.5                 | 500.1  | 518.0  | 531.0  | 535.8  | 529.1  | 512.4  | 490.4  | 463.7  | 436.9  | 416.1  | 404.5  | 399.1  | 395.7  | 392.8  | 388.4  | 382.2  |
| 46,0°        | 473.7                 | 498.1  | 520.1  | 538.7  | 550.9  | 551.3  | 539.5  | 520.9  | 495.5  | 466.1  | 439.3  | 421.1  | 411.2  | 405.4  | 401.1  | 395.5  | 388.2  |
| 47,0°        | 461.8                 | 490.3  | 516.5  | 540.5  | 560.5  | 570.0  | 566.9  | 553.0  | 531.3  | 501.2  | 468.8  | 444.3  | 429.1  | 418.9  | 412.2  | 403.4  | 391.8  |
| 48,0°        | 445.8                 | 478.8  | 508.3  | 537.0  | 563.0  | 581.1  | 586.7  | 579.2  | 561.8  | 533.5  | 499.6  | 469.6  | 449.5  | 433.9  | 422.3  | 408.1  | 391.4  |
| 49,0°        | 420.2                 | 461.3  | 493.7  | 528.8  | 559.1  | 586.2  | 601.9  | 599.5  | 591.3  | 564.9  | 535.8  | 498.6  | 475.3  | 450.0  | 431.8  | 410.0  | 387.3  |
| 50,0°        | 388.2                 | 432.3  | 472.4  | 512.9  | 550.1  | 584.7  | 607.8  | 615.2  | 612.1  | 594.9  | 567.5  | 530.5  | 498.1  | 466.7  | 438.5  | 408.8  | 379.5  |
| 51,0°        | 348.5                 | 395.0  | 440.0  | 489.4  | 533.9  | 575.3  | 605.8  | 622.5  | 626.9  | 615.7  | 591.3  | 552.8  | 516.2  | 478.8  | 440.3  | 400.8  | 361.9  |
| 52,0°        | 303.5                 | 347.5  | 394.8  | 449.4  | 503.7  | 553.5  | 594.9  | 621.6  | 633.6  | 626.4  | 602.1  | 562.3  | 521.3  | 479.0  | 428.7  | 376.8  | 328.4  |
| 53,0°        | 262.6                 | 303.2  | 348.1  | 403.2  | 460.6  | 520.8  | 573.8  | 610.1  | 629.0  | 621.8  | 595.4  | 553.1  | 505.9  | 459.6  | 401.3  | 341.3  | 286.6  |
| 54,0°        | 222.7                 | 259.7  | 300.9  | 350.9  | 407.6  | 474.8  | 538.1  | 587.4  | 614.3  | 603.8  | 570.5  | 525.2  | 470.5  | 421.6  | 359.6  | 296.7  | 240.6  |
| 55,0°        | 180.5                 | 214.0  | 248.8  | 293.1  | 345.8  | 411.9  | 483.6  | 549.4  | 582.8  | 567.1  | 522.8  | 474.9  | 414.6  | 365.0  | 305.2  | 245.2  | 192.6  |
| 56,0°        | 144.5                 | 173.8  | 201.4  | 242.5  | 289.2  | 351.0  | 424.0  | 500.5  | 536.6  | 519.2  | 466.6  | 419.9  | 358.5  | 310.8  | 256.3  | 204.0  | 159.2  |
| 57,0°        | 113.7                 | 137.7  | 156.3  | 193.4  | 231.6  | 295.3  | 358.2  | 441.9  | 475.8  | 465.7  | 407.6  | 368.1  | 306.9  | 266.3  | 219.1  | 178.1  | 144.0  |
| 58,0°        | 92.2                  | 105.7  | 118.6  | 138.2  | 183.0  | 240.4  | 301.6  | 374.4  | 414.3  | 406.6  | 360.1  | 321.4  | 273.0  | 236.2  | 203.8  | 171.4  | 148.8  |
| 59,0°        | 78.6                  | 84.9   | 83.5   | 98.8   | 142.3  | 195.8  | 250.8  | 317.6  | 354.4  | 354.3  | 321.9  | 290.5  | 253.9  | 226.3  | 205.7  | 183.4  | 167.0  |
| 60,0°        | 69.7                  | 67.1   | 61.3   | 73.8   | 108.4  | 151.3  | 202.3  | 262.3  | 298.6  | 303.2  | 290.7  | 270.8  | 247.4  | 230.2  | 222.2  | 209.6  | 196.8  |
| 61,0°        | 60.8                  | 54.0   | 53.3   | 62.0   | 87.1   | 121.3  | 163.1  | 218.6  | 254.9  | 265.7  | 265.8  | 262.1  | 248.8  | 241.6  | 244.7  | 240.8  | 230.2  |
| 62,0°        | 50.1                  | 47.5   | 49.4   | 56.4   | 75.7   | 100.5  | 133.8  | 179.6  | 218.1  | 234.8  | 243.5  | 253.7  | 253.6  | 257.3  | 270.6  | 274.9  | 267.4  |
| 63,0°        | 41.9                  | 42.9   | 46.0   | 52.5   | 69.4   | 87.9   | 110.6  | 146.9  | 182.3  | 204.8  | 221.9  | 238.6  | 257.8  | 275.9  | 300.3  | 312.7  | 310.7  |
| 64,0°        | 37.8                  | 39.9   | 43.3   | 49.4   | 65.8   | 82.5   | 98.2   | 124.2  | 155.8  | 179.6  | 202.1  | 222.2  | 254.6  | 292.4  | 326.0  | 345.2  | 348.3  |
| 65,0°        | 34.9                  | 37.5   | 40.4   | 47.0   | 62.0   | 79.6   | 90.8   | 109.1  | 131.7  | 157.5  | 177.4  | 206.7  | 244.4  | 300.8  | 350.7  | 373.4  | 383.8  |
| 66,0°        | 33.1                  | 35.1   | 38.2   | 44.5   | 59.0   | 76.0   | 86.2   | 98.5   | 115.9  | 136.7  | 155.8  | 188.0  | 229.7  | 298.0  | 361.9  | 397.7  | 409.1  |
| 67,0°        | 31.4                  | 33.4   | 36.1   | 42.1   | 55.4   | 71.9   | 81.5   | 91.7   | 103.9  | 121.2  | 136.8  | 165.3  | 212.7  | 286.3  | 359.7  | 409.8  | 427.9  |
| 68,0°        | 30.0                  | 31.5   | 34.1   | 39.7   | 50.6   | 66.3   | 75.5   | 83.8   | 93.0   | 105.0  | 118.1  | 140.6  | 186.9  | 264.5  | 344.9  | 407.3  | 436.8  |
| 69,0°        | 29.0                  | 30.3   | 32.0   | 37.0   | 46.4   | 60.3   | 68.8   | 76.5   | 84.9   | 94.7   | 102.8  | 119.5  | 160.4  | 237.9  | 322.1  | 393.3  | 430.5  |
| 70,0°        | 27.6                  | 29.3   | 30.3   | 34.4   | 41.1   | 53.2   | 61.7   | 70.4   | 78.2   | 86.9   | 92.0   | 102.6  | 133.3  | 206.4  | 289.4  | 369.4  | 410.2  |
| 71,0°        | 25.9                  | 27.3   | 28.8   | 31.7   | 36.6   | 45.2   | 55.0   | 63.9   | 71.2   | 79.1   | 84.0   | 90.1   | 112.8  | 173.3  | 254.1  | 330.6  | 368.9  |
| 72,0°        | 23.7                  | 24.9   | 26.2   | 29.1   | 32.7   | 38.2   | 47.4   | 55.6   | 62.9   | 71.2   | 76.5   | 80.9   | 96.5   | 144.2  | 213.2  | 286.6  | 329.7  |
| 73,0°        | 21.3                  | 22.3   | 23.2   | 25.9   | 29.1   | 32.4   | 38.5   | 46.4   | 54.4   | 62.4   | 67.5   | 70.0   | 81.1   | 116.4  | 173.8  | 239.9  | 282.5  |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
| <b>siteco</b>                                    |   |                                      |

| C-<br>Ebenen | 255,0°                | 257,5° | 260,0° | 262,5° | 265,0° | 267,5° | 270,0° | 272,5° | 275,0° | 277,5° | 280,0° | 282,5° | 285,0° | 287,5° | 290,0° | 292,5° | 295,0° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 0,0°         | 240.3                 | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  |
| 2,5°         | 242.7                 | 242.4  | 241.9  | 241.4  | 241.0  | 240.5  | 240.4  | 240.2  | 239.6  | 238.9  | 238.2  | 237.6  | 237.2  | 236.9  | 236.7  | 236.4  | 236.2  |
| 5,0°         | 246.9                 | 246.1  | 244.9  | 243.9  | 242.8  | 242.0  | 241.3  | 240.6  | 239.6  | 238.6  | 237.5  | 236.7  | 236.2  | 235.8  | 235.7  | 235.5  | 235.3  |
| 7,5°         | 250.8                 | 249.5  | 247.9  | 246.4  | 245.0  | 243.6  | 242.4  | 241.0  | 239.6  | 238.1  | 236.8  | 235.8  | 235.5  | 235.2  | 235.1  | 234.7  | 234.1  |
| 10,0°        | 254.9                 | 253.1  | 251.0  | 249.1  | 247.4  | 245.6  | 243.7  | 242.0  | 240.1  | 237.9  | 236.4  | 235.5  | 234.8  | 234.7  | 234.1  | 232.9  | 231.1  |
| 12,5°        | 259.5                 | 257.2  | 254.6  | 252.5  | 250.4  | 248.5  | 246.2  | 243.9  | 241.4  | 238.9  | 236.8  | 235.7  | 234.8  | 234.3  | 233.0  | 230.6  | 227.8  |
| 15,0°        | 266.2                 | 262.8  | 259.4  | 256.8  | 254.4  | 252.4  | 249.8  | 247.1  | 244.2  | 241.5  | 238.6  | 236.9  | 235.8  | 235.0  | 232.4  | 229.4  | 225.8  |
| 17,5°        | 274.0                 | 269.6  | 265.1  | 261.4  | 258.7  | 256.2  | 253.7  | 250.8  | 247.7  | 244.2  | 240.9  | 238.6  | 237.5  | 236.3  | 233.1  | 229.5  | 225.1  |
| 20,0°        | 282.9                 | 277.9  | 271.6  | 266.9  | 262.8  | 259.9  | 257.0  | 254.2  | 250.7  | 246.6  | 242.8  | 240.3  | 238.9  | 237.4  | 233.8  | 229.4  | 223.7  |
| 22,5°        | 291.1                 | 287.6  | 280.9  | 274.3  | 268.7  | 264.6  | 261.2  | 257.8  | 254.0  | 249.5  | 245.3  | 241.9  | 240.2  | 238.2  | 234.1  | 228.0  | 221.4  |
| 25,0°        | 296.3                 | 296.3  | 291.7  | 284.6  | 277.1  | 271.5  | 266.5  | 262.4  | 257.7  | 253.1  | 248.3  | 244.2  | 241.5  | 239.3  | 233.8  | 226.1  | 219.3  |
| 27,5°        | 302.6                 | 301.5  | 300.4  | 294.6  | 286.9  | 279.3  | 272.9  | 267.2  | 261.7  | 256.3  | 251.2  | 246.2  | 242.5  | 239.4  | 232.6  | 224.4  | 215.5  |
| 30,0°        | 312.2                 | 306.9  | 305.2  | 303.0  | 295.7  | 286.8  | 278.8  | 271.5  | 265.0  | 258.8  | 253.1  | 247.1  | 241.6  | 237.5  | 229.2  | 220.3  | 208.7  |
| 32,5°        | 322.8                 | 315.3  | 309.3  | 307.9  | 303.5  | 294.5  | 285.1  | 276.5  | 268.5  | 261.7  | 254.8  | 247.7  | 240.5  | 234.7  | 225.4  | 213.9  | 201.5  |
| 35,0°        | 333.1                 | 324.5  | 315.4  | 311.0  | 309.3  | 301.8  | 291.6  | 282.0  | 272.8  | 264.3  | 256.6  | 248.1  | 239.1  | 231.2  | 220.5  | 207.0  | 192.0  |
| 37,5°        | 341.4                 | 333.3  | 323.1  | 315.5  | 313.1  | 308.4  | 298.4  | 289.1  | 278.3  | 267.9  | 258.4  | 248.1  | 236.8  | 227.6  | 213.9  | 198.4  | 181.1  |
| 40,0°        | 349.8                 | 343.4  | 333.5  | 324.8  | 319.3  | 315.6  | 306.1  | 296.3  | 284.1  | 271.5  | 259.9  | 246.9  | 233.3  | 222.4  | 205.7  | 188.3  | 169.2  |
| 42,5°        | 361.9                 | 355.7  | 345.8  | 335.6  | 326.9  | 320.5  | 310.5  | 299.7  | 286.7  | 272.1  | 257.8  | 241.8  | 225.7  | 211.9  | 193.2  | 174.4  | 155.7  |
| 45,0°        | 374.6                 | 365.7  | 353.8  | 341.7  | 330.6  | 320.4  | 309.6  | 297.5  | 284.4  | 268.4  | 251.5  | 232.8  | 214.0  | 198.2  | 176.5  | 157.5  | 139.9  |
| 46,0°        | 377.6                 | 366.2  | 352.7  | 339.6  | 327.9  | 316.3  | 305.0  | 292.8  | 279.8  | 263.5  | 246.1  | 226.5  | 206.9  | 189.0  | 168.5  | 150.1  | 133.8  |
| 47,0°        | 376.8                 | 362.8  | 348.5  | 334.5  | 322.6  | 310.1  | 298.7  | 286.1  | 273.2  | 256.5  | 238.7  | 218.1  | 198.2  | 179.3  | 159.0  | 141.4  | 126.4  |
| 48,0°        | 373.0                 | 357.0  | 342.0  | 327.7  | 315.6  | 302.1  | 290.4  | 276.9  | 264.3  | 247.1  | 229.5  | 208.6  | 189.0  | 171.3  | 150.0  | 133.3  | 119.6  |
| 49,0°        | 366.5                 | 347.1  | 332.6  | 315.1  | 303.8  | 285.9  | 275.2  | 257.8  | 247.9  | 228.3  | 214.7  | 192.6  | 176.7  | 156.8  | 140.2  | 124.1  | 112.8  |
| 50,0°        | 353.6                 | 330.4  | 311.7  | 291.9  | 277.4  | 258.5  | 245.4  | 228.3  | 216.8  | 200.4  | 187.4  | 170.1  | 156.3  | 140.6  | 127.0  | 114.7  | 105.7  |
| 51,0°        | 329.9                 | 300.8  | 279.5  | 256.0  | 240.8  | 219.8  | 206.7  | 189.5  | 179.6  | 164.3  | 155.1  | 141.3  | 132.2  | 120.3  | 110.8  | 103.1  | 98.5   |
| 52,0°        | 289.5                 | 257.0  | 233.1  | 209.8  | 193.2  | 174.2  | 160.9  | 146.6  | 137.0  | 125.4  | 118.4  | 110.4  | 105.0  | 97.6   | 91.9   | 89.8   | 90.1   |
| 53,0°        | 245.4                 | 212.0  | 188.5  | 166.7  | 151.7  | 135.3  | 124.1  | 112.5  | 104.6  | 95.9   | 91.5   | 87.1   | 84.2   | 79.8   | 76.5   | 78.9   | 83.8   |
| 54,0°        | 199.9                 | 168.9  | 148.1  | 129.7  | 117.9  | 105.8  | 98.2   | 90.0   | 83.8   | 77.5   | 74.3   | 72.1   | 70.4   | 67.3   | 65.1   | 71.1   | 79.9   |
| 55,0°        | 156.8                 | 131.7  | 116.6  | 104.5  | 97.5   | 90.8   | 86.1   | 80.8   | 75.8   | 70.4   | 67.3   | 65.4   | 63.7   | 60.3   | 58.3   | 66.6   | 78.0   |
| 56,0°        | 131.6                 | 114.2  | 104.3  | 98.0   | 93.9   | 90.5   | 86.7   | 82.3   | 77.0   | 71.6   | 67.5   | 65.3   | 62.5   | 58.6   | 56.1   | 65.6   | 77.4   |
| 57,0°        | 124.4                 | 114.0  | 106.2  | 103.3  | 99.2   | 97.3   | 92.5   | 88.3   | 81.6   | 75.8   | 70.4   | 67.5   | 63.6   | 58.8   | 55.9   | 65.9   | 77.0   |
| 58,0°        | 133.6                 | 124.7  | 116.6  | 113.3  | 109.4  | 106.8  | 101.9  | 96.3   | 89.0   | 82.0   | 75.2   | 70.7   | 65.6   | 59.6   | 56.6   | 66.5   | 76.7   |
| 59,0°        | 151.8                 | 141.8  | 130.9  | 127.0  | 122.0  | 119.5  | 113.5  | 107.0  | 98.2   | 89.8   | 81.1   | 75.0   | 68.2   | 61.2   | 57.6   | 66.8   | 76.0   |
| 60,0°        | 179.6                 | 165.6  | 151.3  | 146.0  | 140.2  | 137.0  | 129.5  | 121.7  | 110.9  | 100.4  | 89.3   | 80.6   | 71.7   | 63.2   | 59.0   | 66.5   | 74.6   |
| 61,0°        | 210.1                 | 192.4  | 174.0  | 167.0  | 160.2  | 156.3  | 147.4  | 137.5  | 124.6  | 111.4  | 97.6   | 86.4   | 75.5   | 65.6   | 60.3   | 65.6   | 72.3   |
| 62,0°        | 245.9                 | 223.2  | 200.9  | 190.9  | 182.8  | 177.2  | 167.3  | 154.7  | 139.6  | 123.0  | 106.5  | 92.4   | 79.2   | 68.0   | 61.5   | 64.1   | 68.8   |
| 63,0°        | 288.5                 | 261.2  | 233.5  | 219.7  | 209.3  | 201.4  | 189.7  | 174.2  | 155.9  | 135.5  | 115.7  | 98.3   | 83.2   | 70.5   | 62.5   | 62.4   | 64.6   |
| 64,0°        | 328.2                 | 297.7  | 264.6  | 246.8  | 233.3  | 223.2  | 209.3  | 191.4  | 169.9  | 145.9  | 123.0  | 102.9  | 85.9   | 72.3   | 63.2   | 60.8   | 61.2   |
| 65,0°        | 365.5                 | 336.9  | 295.8  | 275.4  | 256.1  | 245.2  | 226.8  | 208.1  | 182.2  | 155.2  | 129.0  | 106.5  | 87.8   | 73.6   | 63.7   | 60.0   | 58.6   |
| 66,0°        | 398.9                 | 369.4  | 327.0  | 299.4  | 278.3  | 262.8  | 243.7  | 220.3  | 192.2  | 161.2  | 133.1  | 108.2  | 88.4   | 74.0   | 64.1   | 59.6   | 57.4   |
| 67,0°        | 421.9                 | 396.2  | 352.4  | 319.9  | 295.8  | 276.9  | 255.4  | 229.2  | 198.2  | 164.3  | 134.6  | 108.2  | 88.1   | 73.6   | 63.9   | 59.5   | 56.7   |
| 68,0°        | 437.3                 | 416.8  | 374.2  | 337.7  | 310.3  | 288.5  | 264.8  | 234.7  | 200.7  | 164.1  | 133.3  | 106.3  | 86.6   | 72.6   | 63.4   | 58.8   | 55.6   |
| 69,0°        | 441.9                 | 426.0  | 387.7  | 349.0  | 319.2  | 294.6  | 269.2  | 235.8  | 199.5  | 160.9  | 129.7  | 102.9  | 84.2   | 71.1   | 62.2   | 57.6   | 54.0   |
| 70,0°        | 434.5                 | 419.5  | 388.9  | 344.6  | 316.3  | 284.6  | 261.6  | 223.2  | 189.8  | 149.3  | 121.8  | 96.1   | 80.6   | 68.7   | 60.7   | 55.7   | 52.3   |
| 71,0°        | 391.1                 | 385.8  | 360.9  | 322.2  | 294.5  | 268.4  | 242.0  | 209.1  | 172.6  | 135.1  | 107.9  | 86.2   | 72.9   | 63.6   | 57.3   | 53.0   | 50.3   |
| 72,0°        | 357.3                 | 362.6  | 342.9  | 310.1  | 281.7  | 257.1  | 232.1  | 196.3  | 160.0  | 123.9  | 97.6   | 78.6   | 67.3   | 59.0   | 53.0   | 49.2   | 46.9   |
| 73,0°        | 308.9                 | 316.3  | 309.1  | 276.2  | 250.3  | 230.7  | 208.4  | 173.6  | 138.5  | 106.3  | 84.2   | 68.0   | 59.8   | 53.5   | 48.7   | 45.7   | 43.1   |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 297,5°                | 300,0° | 302,5° | 305,0° | 307,5° | 310,0° | 312,5° | 315,0° | 317,5° | 320,0° | 322,5° | 325,0° | 327,5° | 330,0° | 332,5° | 335,0° | 337,5° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 0,0°         | 240.3                 | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  |
| 2,5°         | 235.8                 | 235.7  | 235.5  | 235.4  | 235.3  | 235.3  | 235.2  | 235.2  | 235.2  | 235.2  | 235.2  | 235.3  | 235.2  | 235.2  | 235.2  | 235.2  | 235.2  |
| 5,0°         | 235.2                 | 235.0  | 234.7  | 234.3  | 233.8  | 233.3  | 232.6  | 232.1  | 231.2  | 230.7  | 229.9  | 229.5  | 228.5  | 228.2  | 227.3  | 227.2  | 226.5  |
| 7,5°         | 233.2                 | 232.1  | 230.7  | 229.3  | 227.8  | 226.5  | 225.3  | 224.4  | 223.5  | 223.1  | 222.3  | 221.8  | 221.1  | 220.7  | 220.1  | 219.7  | 219.1  |
| 10,0°        | 229.2                 | 227.2  | 225.1  | 223.4  | 222.2  | 221.5  | 220.3  | 219.3  | 218.0  | 216.9  | 215.2  | 213.9  | 212.2  | 211.3  | 210.1  | 209.6  | 209.1  |
| 12,5°        | 225.0                 | 223.1  | 221.1  | 219.3  | 217.1  | 215.3  | 212.5  | 211.1  | 209.3  | 208.8  | 208.0  | 207.8  | 206.8  | 206.4  | 205.3  | 204.9  | 203.4  |
| 15,0°        | 222.9                 | 220.0  | 217.1  | 213.5  | 209.9  | 208.1  | 206.7  | 205.7  | 203.8  | 201.9  | 199.5  | 197.8  | 195.5  | 194.1  | 192.0  | 190.5  | 188.1  |
| 17,5°        | 221.0                 | 216.8  | 212.7  | 209.3  | 206.4  | 203.4  | 199.6  | 196.5  | 193.2  | 190.3  | 186.8  | 183.7  | 180.0  | 176.6  | 172.9  | 169.8  | 166.7  |
| 20,0°        | 218.6                 | 214.0  | 209.6  | 204.7  | 199.5  | 195.3  | 190.2  | 185.9  | 180.5  | 176.0  | 169.0  | 165.0  | 159.8  | 157.6  | 154.7  | 153.4  | 151.0  |
| 22,5°        | 216.1                 | 209.8  | 203.6  | 197.3  | 191.5  | 185.8  | 178.7  | 171.6  | 164.1  | 158.9  | 154.4  | 151.4  | 147.9  | 145.0  | 141.9  | 139.2  | 136.3  |
| 25,0°        | 211.3                 | 203.3  | 196.0  | 189.0  | 181.1  | 173.0  | 162.9  | 157.1  | 152.2  | 148.3  | 142.5  | 138.9  | 133.4  | 129.9  | 125.4  | 123.5  | 122.2  |
| 27,5°        | 205.8                 | 196.3  | 188.1  | 178.1  | 167.3  | 158.6  | 152.3  | 146.6  | 140.3  | 134.8  | 128.7  | 124.0  | 121.3  | 120.5  | 120.9  | 121.7  | 121.9  |
| 30,0°        | 198.4                 | 188.1  | 177.4  | 164.1  | 155.6  | 148.8  | 140.9  | 134.3  | 127.3  | 121.8  | 119.3  | 119.1  | 120.0  | 120.1  | 118.9  | 116.4  | 114.3  |
| 32,5°        | 189.2                 | 176.6  | 162.4  | 152.3  | 144.3  | 136.4  | 128.6  | 122.7  | 118.9  | 118.3  | 118.7  | 118.4  | 115.5  | 112.7  | 109.6  | 107.4  | 105.1  |
| 35,0°        | 178.2                 | 161.9  | 150.3  | 141.1  | 132.1  | 125.3  | 119.1  | 117.9  | 117.6  | 118.1  | 115.0  | 111.6  | 107.5  | 105.0  | 102.6  | 101.1  | 99.3   |
| 37,5°        | 164.4                 | 149.2  | 139.0  | 128.7  | 122.7  | 117.9  | 117.1  | 117.1  | 116.3  | 112.2  | 108.0  | 104.6  | 102.2  | 100.9  | 99.3   | 97.4   | 95.0   |
| 40,0°        | 151.7                 | 138.5  | 127.0  | 120.5  | 116.0  | 115.5  | 115.4  | 114.5  | 109.6  | 105.5  | 101.7  | 100.2  | 99.3   | 98.2   | 95.9   | 92.9   | 89.3   |
| 42,5°        | 140.2                 | 127.0  | 119.5  | 114.9  | 113.2  | 112.1  | 111.1  | 106.3  | 101.3  | 98.4   | 97.7   | 97.2   | 95.3   | 93.6   | 91.3   | 87.6   | 83.6   |
| 45,0°        | 125.9                 | 115.7  | 113.7  | 111.6  | 109.9  | 107.5  | 102.6  | 97.6   | 92.5   | 90.0   | 90.5   | 91.7   | 90.8   | 88.6   | 85.4   | 82.5   | 79.6   |
| 46,0°        | 119.6                 | 112.0  | 110.9  | 109.7  | 107.7  | 105.0  | 99.5   | 94.2   | 89.3   | 86.9   | 87.6   | 88.4   | 88.6   | 86.7   | 82.6   | 79.6   | 77.5   |
| 47,0°        | 112.6                 | 107.9  | 107.4  | 106.8  | 104.8  | 101.4  | 95.9   | 90.8   | 86.1   | 83.8   | 84.4   | 85.5   | 85.7   | 83.3   | 79.2   | 76.5   | 75.0   |
| 48,0°        | 106.5                 | 104.3  | 103.9  | 103.6  | 101.4  | 97.6   | 92.9   | 87.9   | 83.2   | 81.1   | 81.8   | 83.5   | 82.5   | 79.1   | 76.0   | 73.8   | 72.6   |
| 49,0°        | 100.4                 | 100.4  | 99.7   | 99.7   | 96.8   | 93.9   | 89.3   | 84.9   | 80.3   | 78.6   | 79.4   | 80.9   | 77.9   | 74.6   | 72.4   | 71.4   | 70.2   |
| 50,0°        | 96.1                  | 96.3   | 95.6   | 94.7   | 91.7   | 89.1   | 85.9   | 82.0   | 77.9   | 76.3   | 77.0   | 77.2   | 73.3   | 70.5   | 69.2   | 69.0   | 68.2   |
| 51,0°        | 92.7                  | 92.9   | 91.5   | 89.6   | 86.2   | 84.4   | 82.1   | 79.1   | 75.8   | 74.3   | 74.1   | 72.8   | 68.8   | 67.5   | 66.5   | 66.6   | 66.5   |
| 52,0°        | 89.5                  | 89.3   | 86.9   | 83.8   | 80.4   | 79.1   | 77.7   | 75.8   | 74.0   | 71.9   | 70.7   | 68.0   | 64.8   | 64.4   | 64.1   | 64.2   | 64.4   |
| 53,0°        | 87.1                  | 86.4   | 83.0   | 78.7   | 75.3   | 74.5   | 73.6   | 73.1   | 71.9   | 70.0   | 67.7   | 63.9   | 61.9   | 62.4   | 62.2   | 62.2   | 62.5   |
| 54,0°        | 85.2                  | 83.7   | 79.2   | 73.8   | 70.4   | 70.0   | 69.5   | 70.2   | 69.7   | 67.8   | 64.4   | 60.5   | 59.6   | 61.0   | 60.7   | 60.3   | 60.5   |
| 55,0°        | 83.8                  | 80.9   | 75.3   | 69.2   | 65.6   | 65.1   | 65.4   | 66.8   | 67.0   | 65.4   | 61.2   | 57.6   | 57.6   | 60.5   | 59.3   | 58.5   | 58.3   |
| 56,0°        | 82.5                  | 78.6   | 71.9   | 65.4   | 61.7   | 61.2   | 61.7   | 63.4   | 63.9   | 62.9   | 57.9   | 55.0   | 56.1   | 60.8   | 58.6   | 56.7   | 56.6   |
| 57,0°        | 80.4                  | 75.7   | 68.5   | 62.0   | 58.1   | 57.9   | 58.1   | 60.0   | 60.7   | 59.8   | 55.0   | 53.2   | 54.7   | 61.3   | 58.1   | 55.4   | 54.7   |
| 58,0°        | 78.2                  | 72.4   | 65.3   | 58.8   | 55.2   | 54.7   | 55.0   | 56.4   | 57.3   | 56.1   | 52.3   | 51.1   | 53.8   | 61.7   | 57.6   | 53.8   | 52.7   |
| 59,0°        | 75.8                  | 69.5   | 62.2   | 56.1   | 52.7   | 52.0   | 52.3   | 53.3   | 53.8   | 52.5   | 49.9   | 49.4   | 53.5   | 61.0   | 56.4   | 52.1   | 50.3   |
| 60,0°        | 73.1                  | 67.0   | 59.5   | 53.3   | 49.9   | 49.2   | 49.6   | 50.4   | 50.3   | 48.9   | 47.4   | 47.5   | 53.2   | 59.6   | 54.7   | 49.9   | 47.2   |
| 61,0°        | 70.2                  | 64.4   | 57.4   | 51.3   | 47.9   | 47.2   | 47.2   | 47.7   | 47.4   | 46.0   | 45.3   | 46.0   | 52.7   | 58.1   | 52.7   | 47.0   | 44.0   |
| 62,0°        | 66.8                  | 62.0   | 55.7   | 49.4   | 46.2   | 45.2   | 45.0   | 45.2   | 44.8   | 43.8   | 43.3   | 44.5   | 51.5   | 56.1   | 50.4   | 44.1   | 40.7   |
| 63,0°        | 62.4                  | 58.5   | 53.0   | 47.5   | 44.3   | 42.9   | 42.4   | 42.6   | 42.1   | 41.4   | 41.4   | 42.6   | 49.4   | 53.5   | 48.4   | 41.6   | 38.0   |
| 64,0°        | 58.6                  | 54.9   | 50.1   | 45.5   | 42.6   | 41.1   | 40.4   | 40.4   | 39.9   | 39.5   | 39.5   | 40.7   | 47.0   | 50.8   | 46.5   | 40.0   | 36.1   |
| 65,0°        | 55.6                  | 51.6   | 46.7   | 42.9   | 40.6   | 39.4   | 38.3   | 38.3   | 37.7   | 37.8   | 37.5   | 38.7   | 43.8   | 47.9   | 44.1   | 38.7   | 34.4   |
| 66,0°        | 53.8                  | 48.9   | 44.0   | 40.2   | 38.5   | 37.3   | 36.5   | 36.3   | 36.0   | 36.0   | 35.6   | 36.3   | 40.6   | 44.5   | 41.8   | 37.3   | 33.2   |
| 67,0°        | 52.5                  | 47.0   | 41.8   | 38.2   | 36.6   | 35.6   | 34.8   | 34.6   | 34.3   | 34.1   | 33.9   | 34.3   | 37.5   | 41.1   | 39.5   | 36.1   | 32.2   |
| 68,0°        | 50.8                  | 45.0   | 39.5   | 36.1   | 34.4   | 33.4   | 32.7   | 32.5   | 32.2   | 32.2   | 31.9   | 31.9   | 34.1   | 37.7   | 37.0   | 34.6   | 31.0   |
| 69,0°        | 49.2                  | 43.5   | 38.0   | 34.4   | 32.7   | 31.7   | 30.8   | 30.8   | 30.7   | 30.5   | 30.2   | 29.8   | 31.2   | 34.6   | 34.6   | 33.2   | 30.0   |
| 70,0°        | 47.5                  | 41.8   | 36.1   | 32.9   | 30.8   | 29.8   | 28.8   | 28.8   | 28.6   | 28.8   | 28.1   | 27.9   | 28.1   | 31.5   | 31.9   | 31.5   | 28.5   |
| 71,0°        | 45.7                  | 39.7   | 34.6   | 31.0   | 29.5   | 28.1   | 27.3   | 26.9   | 26.9   | 26.9   | 26.4   | 25.7   | 25.9   | 28.1   | 29.5   | 29.5   | 27.1   |
| 72,0°        | 42.8                  | 37.5   | 32.5   | 29.1   | 27.6   | 26.4   | 25.4   | 24.9   | 24.9   | 25.1   | 24.7   | 24.0   | 23.7   | 25.4   | 26.9   | 27.4   | 25.2   |
| 73,0°        | 39.4                  | 34.4   | 30.2   | 27.3   | 25.7   | 24.7   | 23.5   | 22.8   | 22.8   | 23.0   | 22.8   | 22.0   | 21.3   | 22.5   | 23.9   | 24.7   | 23.2   |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 340,0°                | 342,5° | 345,0° | 347,5° | 350,0° | 352,5° | 355,0° | 357,5° | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------------------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        | Lichtstrom in lm/klm |                   |
| 0,0°         | 240.3                 | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 240.3  | 0.4                  | 0.4               |
| 2,5°         | 235.3                 | 235.4  | 235.7  | 235.8  | 236.0  | 236.0  | 236.2  | 236.4  | 2.9                  | 3.3               |
| 5,0°         | 226.5                 | 226.0  | 226.1  | 225.8  | 226.1  | 225.6  | 226.0  | 226.0  | 5.9                  | 9.1               |
| 7,5°         | 218.9                 | 218.5  | 218.4  | 218.0  | 217.9  | 217.5  | 217.7  | 217.8  | 8.9                  | 18.0              |
| 10,0°        | 209.1                 | 209.3  | 209.4  | 209.4  | 209.4  | 209.3  | 209.6  | 209.8  | 11.9                 | 29.9              |
| 12,5°        | 203.1                 | 201.8  | 201.8  | 200.6  | 200.6  | 199.5  | 200.1  | 199.3  | 14.8                 | 44.7              |
| 15,0°        | 187.1                 | 185.2  | 184.4  | 182.5  | 182.0  | 180.5  | 180.6  | 180.0  | 17.5                 | 62.2              |
| 17,5°        | 164.7                 | 162.7  | 161.8  | 160.7  | 160.2  | 159.5  | 159.6  | 159.4  | 20.1                 | 82.3              |
| 20,0°        | 150.1                 | 148.1  | 147.7  | 146.2  | 146.2  | 145.0  | 145.5  | 144.8  | 22.6                 | 105.0             |
| 22,5°        | 134.1                 | 131.7  | 130.4  | 129.0  | 128.5  | 127.9  | 128.0  | 127.9  | 25.1                 | 130.0             |
| 25,0°        | 122.5                 | 123.4  | 124.1  | 124.7  | 125.1  | 125.1  | 125.4  | 125.6  | 27.6                 | 157.6             |
| 27,5°        | 121.3                 | 120.4  | 119.6  | 118.3  | 117.5  | 116.6  | 116.5  | 116.2  | 30.4                 | 188.1             |
| 30,0°        | 112.3                 | 110.3  | 108.9  | 107.5  | 106.5  | 105.3  | 105.0  | 104.5  | 33.5                 | 221.5             |
| 32,5°        | 103.4                 | 101.5  | 100.3  | 98.5   | 97.3   | 95.7   | 95.0   | 94.0   | 36.8                 | 258.3             |
| 35,0°        | 97.5                  | 95.4   | 93.0   | 90.7   | 88.3   | 86.1   | 84.4   | 83.2   | 40.2                 | 298.5             |
| 37,5°        | 92.0                  | 88.7   | 85.1   | 81.6   | 78.5   | 75.8   | 73.9   | 72.4   | 43.7                 | 342.2             |
| 40,0°        | 84.9                  | 80.4   | 76.9   | 74.1   | 72.3   | 70.9   | 69.7   | 69.0   | 47.5                 | 389.7             |
| 42,5°        | 80.3                  | 77.8   | 75.7   | 73.9   | 72.4   | 71.2   | 70.3   | 69.6   | 51.1                 | 440.7             |
| 45,0°        | 77.0                  | 74.8   | 72.9   | 71.6   | 70.7   | 70.0   | 69.7   | 69.4   | 37.3                 | 478.1             |
| 46,0°        | 75.2                  | 73.3   | 72.1   | 70.9   | 70.2   | 69.5   | 69.4   | 69.0   | 21.8                 | 499.9             |
| 47,0°        | 73.3                  | 71.9   | 70.7   | 70.0   | 69.4   | 69.2   | 69.0   | 68.8   | 22.0                 | 521.9             |
| 48,0°        | 71.7                  | 70.5   | 69.9   | 69.2   | 68.8   | 68.7   | 68.7   | 68.7   | 22.2                 | 544.1             |
| 49,0°        | 70.0                  | 69.2   | 68.8   | 68.3   | 68.2   | 68.0   | 68.2   | 68.0   | 22.3                 | 566.4             |
| 50,0°        | 68.2                  | 68.0   | 67.8   | 67.5   | 67.3   | 67.3   | 67.5   | 67.5   | 22.2                 | 588.7             |
| 51,0°        | 66.5                  | 66.6   | 66.6   | 66.5   | 66.5   | 66.3   | 66.6   | 66.6   | 22.1                 | 610.7             |
| 52,0°        | 64.6                  | 64.9   | 65.1   | 65.1   | 65.1   | 65.1   | 65.4   | 65.4   | 21.8                 | 632.5             |
| 53,0°        | 62.7                  | 63.2   | 63.6   | 63.6   | 63.7   | 63.6   | 63.7   | 63.7   | 21.4                 | 654.0             |
| 54,0°        | 61.0                  | 61.5   | 62.0   | 61.9   | 61.9   | 61.5   | 61.7   | 61.7   | 21.1                 | 675.0             |
| 55,0°        | 58.8                  | 59.3   | 59.8   | 59.6   | 59.3   | 59.0   | 59.1   | 59.0   | 20.7                 | 695.7             |
| 56,0°        | 56.6                  | 57.3   | 57.4   | 57.1   | 56.9   | 56.4   | 56.6   | 56.4   | 20.3                 | 716.0             |
| 57,0°        | 54.4                  | 54.7   | 55.0   | 54.5   | 54.5   | 53.8   | 54.2   | 54.0   | 20.0                 | 736.0             |
| 58,0°        | 51.8                  | 52.1   | 52.7   | 52.5   | 52.5   | 52.0   | 52.1   | 52.0   | 19.6                 | 755.6             |
| 59,0°        | 49.1                  | 49.2   | 50.4   | 50.3   | 50.4   | 49.9   | 50.1   | 50.1   | 19.1                 | 774.8             |
| 60,0°        | 46.0                  | 46.4   | 47.5   | 47.7   | 47.9   | 47.4   | 47.5   | 47.4   | 18.4                 | 793.1             |
| 61,0°        | 42.9                  | 43.3   | 44.5   | 44.8   | 45.0   | 44.5   | 44.6   | 44.6   | 17.5                 | 810.6             |
| 62,0°        | 39.7                  | 39.9   | 40.9   | 41.4   | 41.6   | 41.2   | 41.4   | 41.4   | 16.6                 | 827.1             |
| 63,0°        | 36.5                  | 36.5   | 37.1   | 37.5   | 37.5   | 37.3   | 37.5   | 37.3   | 15.7                 | 842.8             |
| 64,0°        | 34.4                  | 34.3   | 34.3   | 34.4   | 34.4   | 34.3   | 34.3   | 34.1   | 15.1                 | 858.0             |
| 65,0°        | 32.7                  | 32.0   | 32.2   | 31.9   | 32.2   | 31.7   | 31.9   | 31.5   | 14.7                 | 872.6             |
| 66,0°        | 31.2                  | 30.5   | 30.3   | 30.0   | 30.3   | 30.0   | 30.0   | 29.8   | 14.3                 | 886.9             |
| 67,0°        | 29.7                  | 28.8   | 28.6   | 28.3   | 28.6   | 28.3   | 28.3   | 28.3   | 13.8                 | 900.7             |
| 68,0°        | 28.1                  | 26.9   | 26.8   | 26.2   | 26.6   | 26.4   | 26.4   | 26.4   | 13.0                 | 913.7             |
| 69,0°        | 26.6                  | 25.4   | 25.1   | 24.7   | 24.7   | 24.7   | 24.9   | 24.7   | 12.3                 | 926.0             |
| 70,0°        | 25.2                  | 23.7   | 23.5   | 22.8   | 23.2   | 23.0   | 23.3   | 23.2   | 11.5                 | 937.5             |
| 71,0°        | 23.7                  | 22.0   | 21.6   | 21.1   | 21.3   | 21.3   | 21.5   | 21.5   | 10.7                 | 948.2             |
| 72,0°        | 22.2                  | 20.4   | 19.9   | 19.4   | 19.4   | 19.4   | 19.6   | 19.8   | 9.8                  | 958.0             |
| 73,0°        | 20.4                  | 18.7   | 18.1   | 17.6   | 17.4   | 17.4   | 17.7   | 17.9   | 8.7                  | 966.7             |

## Lichttechnischer Prüfbefund

|   |   |                                      |
|---|---|--------------------------------------|
| <b>Familie</b><br>Streetlight 21 mini LED | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Wertetabelle Lichtstärkemessung</b>    |   | <b>Maximale Lichtstärke</b>          |
|   |   | <b>siteco</b>                        |

| C-<br>Ebenen | 0,0°                  | 2,5° | 5,0° | 7,5° | 10,0° | 12,5° | 15,0° | 17,5° | 20,0° | 22,5° | 25,0° | 27,5° | 30,0° | 32,5° | 35,0° | 37,5° | 40,0° |
|--------------|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$     | Lichtstärke in cd/klm |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 74,0°        | 16.4                  | 16.4 | 16.7 | 16.7 | 17.0  | 17.6  | 18.7  | 19.8  | 21.5  | 23.5  | 26.1  | 26.8  | 25.4  | 23.2  | 22.3  | 22.0  | 22.8  |
| 75,0°        | 14.7                  | 14.7 | 15.0 | 15.0 | 15.3  | 15.8  | 16.9  | 18.1  | 19.8  | 21.6  | 24.2  | 24.4  | 22.7  | 20.8  | 20.1  | 19.8  | 20.4  |
| 76,0°        | 12.8                  | 12.8 | 13.3 | 13.1 | 13.6  | 13.8  | 15.0  | 16.0  | 18.1  | 19.8  | 21.8  | 21.1  | 19.4  | 18.2  | 17.7  | 17.4  | 17.9  |
| 77,0°        | 11.1                  | 11.1 | 11.6 | 11.6 | 11.9  | 12.1  | 13.1  | 14.3  | 16.4  | 18.1  | 19.3  | 18.2  | 16.7  | 16.0  | 15.7  | 15.2  | 15.5  |
| 78,0°        | 9.5                   | 9.5  | 10.1 | 9.7  | 10.2  | 10.4  | 11.4  | 12.4  | 14.7  | 15.8  | 16.7  | 15.0  | 14.5  | 13.8  | 13.6  | 12.8  | 13.1  |
| 79,0°        | 8.2                   | 8.2  | 8.5  | 8.2  | 8.5   | 8.7   | 9.5   | 10.7  | 13.0  | 13.8  | 13.8  | 12.6  | 12.1  | 11.8  | 11.4  | 10.6  | 10.4  |
| 80,0°        | 6.6                   | 6.6  | 7.0  | 6.8  | 7.0   | 7.2   | 7.8   | 8.9   | 10.6  | 11.2  | 11.4  | 10.6  | 10.2  | 9.9   | 9.4   | 8.7   | 8.5   |
| 81,0°        | 5.1                   | 5.3  | 5.3  | 5.3  | 5.5   | 5.6   | 6.1   | 6.8   | 8.0   | 8.5   | 8.9   | 8.5   | 8.5   | 8.0   | 7.3   | 6.8   | 6.8   |
| 82,0°        | 4.1                   | 4.4  | 4.6  | 4.6  | 4.9   | 4.6   | 4.8   | 4.9   | 5.6   | 6.1   | 6.6   | 6.5   | 6.5   | 5.8   | 5.6   | 5.3   | 5.5   |
| 83,0°        | 2.7                   | 2.9  | 3.1  | 3.1  | 3.6   | 3.6   | 3.6   | 3.4   | 4.3   | 4.6   | 4.6   | 4.3   | 4.3   | 4.1   | 4.1   | 3.9   | 4.1   |
| 84,0°        | 1.5                   | 1.5  | 1.7  | 1.7  | 1.9   | 2.2   | 2.2   | 2.4   | 3.4   | 3.4   | 2.9   | 2.6   | 2.7   | 2.7   | 2.9   | 2.7   | 2.9   |
| 85,0°        | 0.9                   | 0.9  | 1.0  | 1.0  | 1.0   | 1.2   | 1.4   | 1.4   | 1.9   | 1.9   | 1.7   | 1.5   | 1.7   | 1.7   | 2.0   | 1.9   | 2.0   |
| 86,0°        | 0.5                   | 0.5  | 0.5  | 0.5  | 0.7   | 0.7   | 0.7   | 0.7   | 1.0   | 0.9   | 1.0   | 0.9   | 1.0   | 1.2   | 1.4   | 1.2   | 1.4   |
| 87,0°        | 0.3                   | 0.3  | 0.3  | 0.3  | 0.3   | 0.3   | 0.3   | 0.3   | 0.5   | 0.5   | 0.5   | 0.7   | 0.7   | 0.7   | 0.9   | 0.9   | 1.0   |
| 88,0°        | 0.2                   | 0.2  | 0.3  | 0.3  | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.5   | 0.5   | 0.5   | 0.5   | 0.7   | 0.7   | 0.7   | 0.7   |
| 89,0°        | 0.2                   | 0.2  | 0.2  | 0.3  | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.5   | 0.5   | 0.5   | 0.5   | 0.7   | 0.7   | 0.7   |
| 90,0°        | 0.0                   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

## Lichttechnischer Prüfbefund

|  |   |                                      |
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| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
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**siteco**

| C-<br>Ebenen | 42,5°                 | 45,0° | 47,5° | 50,0° | 52,5° | 55,0° | 57,5° | 60,0° | 62,5° | 65,0° | 67,5° | 70,0° | 72,5° | 75,0° | 77,5° | 80,0° | 82,5° |
|--------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$     | Lichtstärke in cd/klm |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>74,0°</b> | 23.0                  | 24.2  | 25.6  | 28.1  | 32.0  | 37.8  | 42.6  | 44.6  | 41.9  | 38.5  | 31.5  | 29.5  | 26.9  | 28.1  | 29.0  | 32.5  | 42.1  |
| <b>75,0°</b> | 20.6                  | 21.8  | 22.8  | 25.1  | 28.5  | 34.1  | 38.7  | 40.0  | 35.6  | 33.6  | 28.5  | 27.1  | 23.7  | 24.2  | 25.1  | 28.5  | 36.8  |
| <b>76,0°</b> | 18.1                  | 19.1  | 19.9  | 21.5  | 24.5  | 29.8  | 33.7  | 34.1  | 30.7  | 30.2  | 26.1  | 24.5  | 21.0  | 20.8  | 21.8  | 25.2  | 32.5  |
| <b>77,0°</b> | 15.5                  | 16.5  | 17.0  | 18.4  | 20.8  | 25.6  | 29.1  | 29.1  | 26.6  | 27.4  | 22.8  | 21.6  | 18.7  | 18.6  | 19.9  | 22.7  | 29.5  |
| <b>78,0°</b> | 12.8                  | 14.0  | 14.3  | 15.7  | 17.2  | 20.6  | 21.8  | 22.7  | 21.5  | 22.8  | 18.2  | 18.4  | 17.0  | 16.7  | 18.2  | 20.3  | 26.1  |
| <b>79,0°</b> | 10.6                  | 11.4  | 11.9  | 13.0  | 14.0  | 15.3  | 15.8  | 17.0  | 18.4  | 19.9  | 16.7  | 16.9  | 15.8  | 15.0  | 16.9  | 18.2  | 23.7  |
| <b>80,0°</b> | 8.7                   | 9.4   | 9.9   | 10.4  | 11.2  | 11.9  | 12.6  | 14.1  | 15.8  | 17.2  | 15.7  | 15.3  | 14.7  | 13.3  | 15.5  | 17.2  | 21.5  |
| <b>81,0°</b> | 7.0                   | 7.5   | 7.7   | 7.8   | 8.5   | 9.2   | 10.1  | 11.8  | 13.0  | 14.1  | 13.8  | 13.3  | 12.4  | 11.4  | 13.0  | 15.2  | 18.4  |
| <b>82,0°</b> | 5.5                   | 5.8   | 6.0   | 6.3   | 6.8   | 7.2   | 7.8   | 9.2   | 9.9   | 10.9  | 11.6  | 10.4  | 9.4   | 9.7   | 10.9  | 13.0  | 15.3  |
| <b>83,0°</b> | 4.1                   | 4.6   | 4.8   | 4.9   | 5.1   | 5.5   | 5.8   | 6.8   | 7.2   | 8.0   | 8.5   | 8.4   | 8.0   | 8.2   | 8.7   | 10.4  | 11.8  |
| <b>84,0°</b> | 2.9                   | 3.2   | 3.4   | 3.6   | 3.7   | 3.9   | 4.1   | 4.6   | 4.8   | 5.5   | 5.8   | 6.5   | 6.3   | 6.3   | 6.3   | 7.3   | 7.8   |
| <b>85,0°</b> | 2.0                   | 2.4   | 2.4   | 2.6   | 2.6   | 2.7   | 2.9   | 3.2   | 3.4   | 3.9   | 4.1   | 4.4   | 4.3   | 4.4   | 4.3   | 4.8   | 5.3   |
| <b>86,0°</b> | 1.4                   | 1.5   | 1.5   | 1.7   | 1.7   | 1.9   | 1.9   | 2.2   | 2.2   | 2.7   | 2.9   | 3.2   | 2.9   | 2.9   | 2.7   | 3.2   | 3.1   |
| <b>87,0°</b> | 1.0                   | 1.0   | 1.2   | 1.2   | 1.2   | 1.4   | 1.4   | 1.5   | 1.5   | 1.7   | 1.7   | 1.9   | 1.9   | 1.9   | 1.7   | 1.9   | 1.9   |
| <b>88,0°</b> | 0.9                   | 0.9   | 0.9   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   |
| <b>89,0°</b> | 0.7                   | 0.7   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 0.9   | 1.0   | 1.0   | 1.0   |
| <b>90,0°</b> | 0.0                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

## Lichttechnischer Prüfbefund

|  |   |                                      |
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| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
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**siteco**

| C-<br>Ebenen | 85,0°                 | 87,5° | 90,0° | 92,5° | 95,0° | 97,5° | 100,0° | 102,5° | 105,0° | 107,5° | 110,0° | 112,5° | 115,0° | 117,5° | 120,0° | 122,5° | 125,0° |
|--------------|-----------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |
| <b>74,0°</b> | 80.3                  | 173.3 | 287.3 | 343.0 | 385.8 | 435.1 | 491.6  | 485.7  | 462.5  | 420.1  | 341.5  | 214.5  | 137.2  | 103.3  | 84.7   | 66.5   | 47.7   |
| <b>75,0°</b> | 68.0                  | 146.4 | 251.2 | 301.3 | 334.2 | 370.0 | 408.3  | 390.7  | 371.5  | 332.3  | 262.6  | 155.9  | 103.4  | 82.5   | 69.4   | 49.8   | 33.7   |
| <b>76,0°</b> | 57.8                  | 117.4 | 207.2 | 248.5 | 275.5 | 294.8 | 317.8  | 293.8  | 278.1  | 247.3  | 188.6  | 106.7  | 75.2   | 63.7   | 52.1   | 33.2   | 27.3   |
| <b>77,0°</b> | 48.9                  | 89.3  | 151.2 | 181.8 | 201.9 | 211.5 | 228.2  | 208.7  | 201.4  | 178.6  | 130.4  | 71.7   | 53.3   | 45.7   | 34.8   | 25.6   | 23.3   |
| <b>78,0°</b> | 42.8                  | 66.5  | 102.9 | 119.6 | 135.5 | 132.7 | 151.5  | 135.8  | 138.0  | 120.0  | 90.7   | 49.9   | 37.3   | 29.3   | 24.9   | 20.8   | 19.8   |
| <b>79,0°</b> | 38.3                  | 57.1  | 77.7  | 90.1  | 91.9  | 88.8  | 94.2   | 91.0   | 90.7   | 80.9   | 61.0   | 37.8   | 29.0   | 23.7   | 20.3   | 17.2   | 16.2   |
| <b>80,0°</b> | 34.6                  | 52.5  | 70.9  | 80.9  | 77.7  | 70.7  | 67.5   | 64.2   | 62.0   | 54.5   | 43.1   | 29.0   | 23.5   | 19.3   | 16.4   | 14.5   | 13.6   |
| <b>81,0°</b> | 29.5                  | 44.5  | 60.8  | 69.0  | 68.2  | 59.5  | 52.7   | 47.0   | 42.3   | 36.1   | 30.0   | 22.0   | 18.6   | 15.0   | 13.0   | 11.8   | 11.2   |
| <b>82,0°</b> | 23.5                  | 35.1  | 47.4  | 52.7  | 52.1  | 47.0  | 41.2   | 34.8   | 30.3   | 24.7   | 21.5   | 17.0   | 14.5   | 11.9   | 10.6   | 9.5    | 9.0    |
| <b>83,0°</b> | 17.0                  | 24.5  | 34.4  | 38.0  | 39.4  | 35.8  | 31.5   | 26.2   | 22.0   | 17.6   | 15.2   | 12.6   | 10.9   | 9.2    | 8.2    | 7.3    | 7.0    |
| <b>84,0°</b> | 10.7                  | 14.7  | 19.3  | 19.9  | 22.2  | 20.8  | 19.6   | 17.0   | 15.0   | 11.6   | 10.1   | 8.5    | 7.8    | 6.5    | 6.0    | 5.3    | 5.1    |
| <b>85,0°</b> | 6.8                   | 8.2   | 10.6  | 10.7  | 12.3  | 12.6  | 13.3   | 11.2   | 9.9    | 7.8    | 6.8    | 5.6    | 5.1    | 4.4    | 4.3    | 3.7    | 3.7    |
| <b>86,0°</b> | 4.1                   | 3.9   | 5.5   | 4.8   | 6.0   | 5.6   | 7.5    | 5.6    | 6.0    | 4.8    | 4.4    | 3.6    | 3.4    | 2.7    | 2.7    | 2.4    | 2.4    |
| <b>87,0°</b> | 2.2                   | 2.0   | 2.6   | 2.4   | 2.7   | 2.6   | 2.9    | 2.7    | 2.7    | 2.4    | 2.4    | 2.0    | 2.0    | 1.7    | 1.7    | 1.5    | 1.5    |
| <b>88,0°</b> | 1.2                   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.0    | 1.0    | 1.0    | 1.0    |
| <b>89,0°</b> | 1.0                   | 1.0   | 1.0   | 1.0   | 0.9   | 0.9   | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 0.7    | 0.7    | 0.7    |
| <b>90,0°</b> | 0.0                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
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**siteco**

| C-<br>Ebenen | 127,5°                | 130,0° | 132,5° | 135,0° | 137,5° | 140,0° | 142,5° | 145,0° | 147,5° | 150,0° | 152,5° | 155,0° | 157,5° | 160,0° | 162,5° | 165,0° | 167,5° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>74,0°</b> | 37.8                  | 35.6   | 34.3   | 34.3   | 30.0   | 25.9   | 23.9   | 23.9   | 23.3   | 22.7   | 20.8   | 19.8   | 18.9   | 18.4   | 17.6   | 17.0   | 16.2   |
| <b>75,0°</b> | 29.5                  | 30.5   | 31.5   | 31.0   | 26.9   | 23.2   | 20.8   | 21.1   | 20.6   | 20.1   | 18.4   | 17.6   | 16.9   | 16.2   | 15.3   | 14.8   | 14.1   |
| <b>76,0°</b> | 25.7                  | 27.1   | 28.1   | 27.3   | 23.9   | 20.4   | 18.2   | 18.2   | 18.1   | 17.4   | 16.0   | 15.3   | 14.5   | 14.0   | 13.1   | 12.8   | 12.1   |
| <b>77,0°</b> | 22.5                  | 24.4   | 25.4   | 24.2   | 21.3   | 18.2   | 16.0   | 15.8   | 15.7   | 15.2   | 14.0   | 13.6   | 12.8   | 12.3   | 11.6   | 11.2   | 10.6   |
| <b>78,0°</b> | 19.1                  | 21.0   | 21.8   | 21.1   | 18.4   | 16.2   | 14.1   | 13.8   | 13.1   | 13.1   | 11.9   | 11.9   | 10.7   | 10.4   | 9.9    | 9.7    | 9.2    |
| <b>79,0°</b> | 15.8                  | 17.2   | 18.4   | 18.1   | 16.4   | 14.3   | 13.0   | 12.1   | 11.2   | 10.9   | 10.2   | 10.1   | 9.2    | 8.9    | 8.4    | 8.4    | 8.2    |
| <b>80,0°</b> | 13.3                  | 14.0   | 15.2   | 15.3   | 14.3   | 12.8   | 12.1   | 10.7   | 9.7    | 9.2    | 8.7    | 8.5    | 7.8    | 7.3    | 7.0    | 7.0    | 7.0    |
| <b>81,0°</b> | 10.6                  | 10.6   | 11.4   | 12.1   | 11.6   | 10.7   | 10.7   | 9.0    | 8.0    | 7.5    | 7.0    | 7.0    | 6.3    | 6.0    | 5.6    | 5.6    | 5.6    |
| <b>82,0°</b> | 8.5                   | 8.2    | 8.2    | 9.0    | 9.0    | 8.9    | 8.2    | 7.2    | 6.6    | 6.3    | 5.6    | 5.5    | 4.9    | 4.8    | 4.4    | 4.4    | 4.3    |
| <b>83,0°</b> | 6.5                   | 6.3    | 6.0    | 6.5    | 6.6    | 6.6    | 5.8    | 5.5    | 5.1    | 4.8    | 4.3    | 4.1    | 3.7    | 3.6    | 3.4    | 3.2    | 3.1    |
| <b>84,0°</b> | 4.8                   | 4.4    | 4.3    | 4.3    | 4.3    | 4.4    | 3.9    | 3.9    | 3.6    | 3.2    | 2.9    | 2.7    | 2.6    | 2.6    | 2.4    | 2.2    | 2.0    |
| <b>85,0°</b> | 3.2                   | 3.2    | 2.9    | 2.9    | 2.7    | 2.7    | 2.6    | 2.6    | 2.4    | 2.0    | 1.9    | 1.9    | 1.7    | 1.7    | 1.5    | 1.4    | 1.2    |
| <b>86,0°</b> | 2.0                   | 2.0    | 1.9    | 1.9    | 1.7    | 1.7    | 1.5    | 1.5    | 1.4    | 1.2    | 1.0    | 1.2    | 0.9    | 0.9    | 0.9    | 0.9    | 0.7    |
| <b>87,0°</b> | 1.4                   | 1.4    | 1.2    | 1.2    | 1.0    | 1.0    | 0.9    | 0.9    | 0.7    | 0.7    | 0.5    | 0.5    | 0.5    | 0.5    | 0.3    | 0.3    | 0.3    |
| <b>88,0°</b> | 0.9                   | 0.9    | 0.9    | 0.9    | 0.7    | 0.7    | 0.7    | 0.5    | 0.5    | 0.5    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    |
| <b>89,0°</b> | 0.7                   | 0.7    | 0.7    | 0.7    | 0.7    | 0.5    | 0.5    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    |
| <b>90,0°</b> | 0.0                   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
|--|---|--------------------------------------|

**siteco**

| C-<br>Ebenen | 170,0°                | 172,5° | 175,0° | 177,5° | 180,0° | 182,5° | 185,0° | 187,5° | 190,0° | 192,5° | 195,0° | 197,5° | 200,0° | 202,5° | 205,0° | 207,5° | 210,0° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>74,0°</b> | 16.0                  | 15.7   | 15.7   | 15.2   | 14.8   | 14.5   | 14.5   | 14.1   | 14.5   | 14.5   | 15.2   | 15.3   | 15.8   | 16.4   | 17.0   | 17.0   | 17.9   |
| <b>75,0°</b> | 14.0                  | 13.6   | 13.6   | 13.1   | 13.0   | 12.6   | 12.6   | 12.3   | 12.4   | 12.6   | 13.1   | 13.3   | 13.8   | 14.3   | 14.8   | 14.8   | 15.8   |
| <b>76,0°</b> | 11.9                  | 11.8   | 11.8   | 11.4   | 11.2   | 10.9   | 10.9   | 10.6   | 10.7   | 10.7   | 11.2   | 11.4   | 11.9   | 12.3   | 12.8   | 12.8   | 14.0   |
| <b>77,0°</b> | 10.6                  | 10.4   | 10.2   | 10.1   | 9.7    | 9.5    | 9.5    | 9.2    | 9.4    | 9.4    | 9.7    | 9.9    | 10.2   | 10.6   | 10.9   | 11.1   | 12.3   |
| <b>78,0°</b> | 9.2                   | 9.0    | 9.2    | 8.9    | 8.7    | 8.5    | 8.5    | 8.0    | 8.2    | 8.0    | 8.4    | 8.2    | 8.9    | 8.9    | 9.2    | 9.4    | 10.6   |
| <b>79,0°</b> | 8.2                   | 8.0    | 8.4    | 8.0    | 7.8    | 7.7    | 7.5    | 7.2    | 7.0    | 6.8    | 7.0    | 7.0    | 7.2    | 7.3    | 7.7    | 8.0    | 9.0    |
| <b>80,0°</b> | 7.2                   | 6.8    | 7.0    | 6.5    | 6.3    | 6.1    | 6.3    | 6.0    | 6.1    | 5.8    | 5.8    | 5.8    | 6.0    | 6.1    | 6.5    | 6.6    | 7.5    |
| <b>81,0°</b> | 5.6                   | 5.5    | 5.3    | 4.9    | 4.8    | 4.6    | 4.8    | 4.6    | 4.6    | 4.6    | 4.6    | 4.6    | 4.8    | 4.9    | 5.3    | 5.5    | 6.1    |
| <b>82,0°</b> | 4.4                   | 4.1    | 3.9    | 3.7    | 3.6    | 3.6    | 3.6    | 3.6    | 3.4    | 3.4    | 3.6    | 3.7    | 3.7    | 3.9    | 4.3    | 4.4    | 4.9    |
| <b>83,0°</b> | 3.2                   | 3.1    | 2.9    | 2.7    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.7    | 2.7    | 2.9    | 3.1    | 3.2    | 3.4    | 3.7    |
| <b>84,0°</b> | 2.0                   | 2.0    | 2.0    | 1.7    | 1.7    | 1.7    | 1.7    | 1.5    | 1.7    | 1.7    | 1.9    | 1.9    | 2.0    | 2.0    | 2.2    | 2.4    | 2.6    |
| <b>85,0°</b> | 1.2                   | 1.2    | 1.2    | 1.0    | 1.0    | 1.0    | 1.0    | 1.0    | 1.2    | 1.2    | 1.2    | 1.2    | 1.4    | 1.4    | 1.5    | 1.5    | 1.7    |
| <b>86,0°</b> | 0.7                   | 0.7    | 0.7    | 0.5    | 0.5    | 0.5    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.9    | 0.9    | 0.9    | 0.9    | 1.0    |
| <b>87,0°</b> | 0.3                   | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.5    | 0.3    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| <b>88,0°</b> | 0.3                   | 0.3    | 0.2    | 0.2    | 0.2    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    |
| <b>89,0°</b> | 0.2                   | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    |
| <b>90,0°</b> | 0.0                   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
|--|---|--------------------------------------|

**siteco**

| C-<br>Ebenen | 212,5°                | 215,0° | 217,5° | 220,0° | 222,5° | 225,0° | 227,5° | 230,0° | 232,5° | 235,0° | 237,5° | 240,0° | 242,5° | 245,0° | 247,5° | 250,0° | 252,5° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>74,0°</b> | 19.3                  | 19.9   | 20.6   | 22.8   | 25.7   | 28.5   | 31.4   | 36.0   | 39.7   | 47.0   | 57.8   | 61.3   | 68.7   | 95.3   | 138.5  | 198.2  | 237.4  |
| <b>75,0°</b> | 17.2                  | 17.9   | 18.2   | 19.9   | 22.2   | 24.7   | 26.6   | 27.6   | 29.3   | 34.1   | 45.3   | 51.8   | 57.1   | 77.2   | 110.8  | 158.0  | 188.1  |
| <b>76,0°</b> | 15.0                  | 15.7   | 16.0   | 17.4   | 18.7   | 20.8   | 22.5   | 23.3   | 24.7   | 27.8   | 31.9   | 39.9   | 44.0   | 57.4   | 79.9   | 118.1  | 142.6  |
| <b>77,0°</b> | 13.1                  | 13.8   | 14.1   | 15.3   | 16.2   | 17.6   | 19.1   | 19.9   | 20.6   | 23.0   | 25.4   | 29.3   | 34.6   | 45.2   | 61.3   | 89.6   | 112.0  |
| <b>78,0°</b> | 11.4                  | 12.1   | 12.3   | 13.6   | 14.0   | 14.7   | 15.7   | 16.7   | 16.7   | 18.6   | 20.1   | 23.7   | 26.8   | 34.9   | 44.8   | 68.5   | 79.9   |
| <b>79,0°</b> | 9.9                   | 10.4   | 10.7   | 11.6   | 11.9   | 12.1   | 12.8   | 13.3   | 13.5   | 14.7   | 15.8   | 17.9   | 20.4   | 25.6   | 33.2   | 46.4   | 54.2   |
| <b>80,0°</b> | 8.4                   | 9.0    | 9.2    | 9.7    | 10.2   | 9.9    | 10.4   | 10.6   | 10.7   | 11.4   | 12.3   | 13.8   | 15.7   | 18.9   | 23.3   | 30.5   | 36.3   |
| <b>81,0°</b> | 7.0                   | 7.3    | 7.5    | 7.8    | 8.0    | 7.7    | 7.8    | 8.0    | 8.0    | 8.5    | 9.0    | 10.2   | 11.4   | 13.5   | 15.8   | 20.1   | 20.8   |
| <b>82,0°</b> | 5.6                   | 5.8    | 6.0    | 6.1    | 6.0    | 5.8    | 6.0    | 6.0    | 6.0    | 6.3    | 6.6    | 7.5    | 8.2    | 9.4    | 10.6   | 11.8   | 11.8   |
| <b>83,0°</b> | 4.1                   | 4.4    | 4.4    | 4.4    | 4.3    | 4.3    | 4.3    | 4.4    | 4.4    | 4.6    | 4.8    | 5.3    | 5.6    | 6.3    | 6.6    | 7.2    | 7.0    |
| <b>84,0°</b> | 2.7                   | 2.9    | 2.9    | 3.1    | 2.9    | 2.9    | 2.9    | 2.9    | 2.9    | 3.1    | 3.2    | 3.4    | 3.6    | 3.7    | 3.7    | 3.9    | 4.1    |
| <b>85,0°</b> | 1.7                   | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 1.9    | 2.0    | 2.0    | 2.2    | 2.2    | 2.4    | 2.4    | 2.6    | 2.4    |
| <b>86,0°</b> | 0.9                   | 1.0    | 1.0    | 1.2    | 1.0    | 1.2    | 1.2    | 1.2    | 1.2    | 1.4    | 1.2    | 1.4    | 1.4    | 1.5    | 1.4    | 1.5    | 1.5    |
| <b>87,0°</b> | 0.5                   | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.9    | 0.9    | 0.9    | 0.9    | 1.0    | 1.0    | 1.0    | 1.0    |
| <b>88,0°</b> | 0.5                   | 0.3    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.7    | 0.7    | 0.7    | 0.7    | 0.9    | 0.9    | 0.9    | 1.0    |
| <b>89,0°</b> | 0.3                   | 0.3    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.7    | 0.7    | 0.7    | 0.9    | 0.9    |
| <b>90,0°</b> | 0.0                   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
|--|---|--------------------------------------|

**siteco**

| C-<br>Ebenen | 255,0°                | 257,5° | 260,0° | 262,5° | 265,0° | 267,5° | 270,0° | 272,5° | 275,0° | 277,5° | 280,0° | 282,5° | 285,0° | 287,5° | 290,0° | 292,5° | 295,0° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>74,0°</b> | 265.2                 | 273.7  | 272.8  | 245.6  | 227.0  | 205.2  | 187.4  | 153.0  | 120.5  | 89.1   | 71.7   | 58.3   | 52.7   | 47.4   | 44.5   | 41.6   | 39.9   |
| <b>75,0°</b> | 210.5                 | 217.8  | 221.2  | 206.2  | 187.1  | 174.3  | 158.1  | 127.1  | 97.6   | 71.6   | 56.2   | 46.7   | 43.3   | 40.0   | 39.0   | 36.8   | 35.8   |
| <b>76,0°</b> | 163.1                 | 166.1  | 169.2  | 152.7  | 140.8  | 130.0  | 119.1  | 93.0   | 70.7   | 51.6   | 42.4   | 35.8   | 34.9   | 33.2   | 33.2   | 31.4   | 30.7   |
| <b>77,0°</b> | 125.3                 | 126.8  | 123.0  | 110.6  | 103.4  | 93.4   | 87.4   | 65.9   | 50.6   | 37.1   | 31.5   | 27.8   | 27.6   | 27.8   | 28.1   | 26.2   | 24.9   |
| <b>78,0°</b> | 91.9                  | 82.6   | 82.6   | 70.4   | 65.3   | 57.6   | 55.6   | 38.5   | 30.8   | 22.8   | 21.8   | 19.4   | 21.8   | 22.3   | 23.3   | 21.0   | 20.1   |
| <b>79,0°</b> | 56.6                  | 46.0   | 40.9   | 32.4   | 26.9   | 25.2   | 23.0   | 16.0   | 14.0   | 12.8   | 13.0   | 13.3   | 15.5   | 17.4   | 18.4   | 17.4   | 15.5   |
| <b>80,0°</b> | 34.3                  | 28.5   | 25.2   | 19.1   | 15.2   | 12.3   | 12.1   | 9.9    | 8.9    | 8.7    | 9.4    | 9.7    | 11.6   | 13.8   | 14.5   | 14.1   | 12.4   |
| <b>81,0°</b> | 19.8                  | 16.9   | 14.0   | 10.6   | 9.2    | 6.5    | 7.0    | 5.8    | 6.0    | 6.1    | 6.5    | 7.0    | 8.4    | 9.9    | 10.7   | 10.2   | 9.5    |
| <b>82,0°</b> | 11.1                  | 9.5    | 8.4    | 6.3    | 5.8    | 4.3    | 4.4    | 4.1    | 4.4    | 4.4    | 4.9    | 5.3    | 6.1    | 6.8    | 7.5    | 7.3    | 7.2    |
| <b>83,0°</b> | 7.0                   | 6.1    | 5.3    | 4.4    | 3.7    | 3.1    | 2.6    | 3.2    | 3.4    | 3.6    | 3.9    | 4.1    | 4.4    | 4.8    | 5.1    | 5.1    | 5.3    |
| <b>84,0°</b> | 4.1                   | 3.7    | 3.2    | 3.1    | 2.6    | 2.4    | 1.9    | 2.6    | 2.6    | 2.7    | 2.9    | 3.1    | 3.2    | 3.2    | 3.4    | 3.2    | 3.2    |
| <b>85,0°</b> | 2.6                   | 2.2    | 2.2    | 2.0    | 2.0    | 1.9    | 1.5    | 2.0    | 2.0    | 2.0    | 2.2    | 2.4    | 2.4    | 2.4    | 2.4    | 2.2    | 2.4    |
| <b>86,0°</b> | 1.5                   | 1.4    | 1.5    | 1.4    | 1.5    | 1.4    | 1.4    | 1.5    | 1.5    | 1.5    | 1.7    | 1.7    | 1.7    | 1.7    | 1.7    | 1.7    | 1.7    |
| <b>87,0°</b> | 1.0                   | 1.0    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.4    | 1.4    | 1.4    | 1.4    | 1.4    | 1.4    | 1.4    | 1.4    | 1.2    | 1.2    |
| <b>88,0°</b> | 1.0                   | 1.0    | 1.0    | 1.0    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    |
| <b>89,0°</b> | 0.9                   | 0.9    | 1.0    | 1.0    | 1.0    | 1.0    | 1.0    | 1.2    | 1.2    | 1.2    | 1.2    | 1.0    | 1.2    | 1.0    | 1.0    | 1.0    | 1.0    |
| <b>90,0°</b> | 0.0                   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
|--|---|--------------------------------------|

**siteco**

| C-<br>Ebenen | 297,5°                | 300,0° | 302,5° | 305,0° | 307,5° | 310,0° | 312,5° | 315,0° | 317,5° | 320,0° | 322,5° | 325,0° | 327,5° | 330,0° | 332,5° | 335,0° | 337,5° |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 74,0°        | 36.1                  | 31.7   | 27.6   | 25.1   | 23.7   | 23.0   | 21.6   | 21.0   | 20.6   | 21.0   | 20.8   | 20.3   | 19.3   | 19.9   | 21.1   | 22.3   | 21.0   |
| 75,0°        | 32.5                  | 28.8   | 25.2   | 22.8   | 21.5   | 21.0   | 19.8   | 19.3   | 18.6   | 18.9   | 18.9   | 18.4   | 17.2   | 17.7   | 18.6   | 19.8   | 18.7   |
| 76,0°        | 28.3                  | 25.2   | 22.0   | 20.1   | 18.9   | 18.6   | 17.6   | 17.0   | 16.4   | 16.7   | 16.7   | 16.4   | 15.0   | 15.3   | 16.0   | 16.9   | 16.0   |
| 77,0°        | 23.9                  | 21.3   | 19.1   | 17.2   | 16.2   | 16.2   | 15.3   | 15.0   | 14.5   | 14.8   | 14.8   | 14.5   | 13.3   | 13.1   | 13.6   | 14.3   | 13.5   |
| 78,0°        | 18.7                  | 17.7   | 15.5   | 14.5   | 13.3   | 13.6   | 13.0   | 12.8   | 12.3   | 12.8   | 12.6   | 12.6   | 11.4   | 11.1   | 11.1   | 11.9   | 11.2   |
| 79,0°        | 14.7                  | 13.8   | 12.3   | 11.4   | 10.7   | 11.1   | 10.6   | 10.4   | 10.2   | 10.6   | 10.7   | 10.6   | 9.7    | 9.2    | 9.2    | 9.5    | 9.4    |
| 80,0°        | 11.4                  | 10.4   | 9.4    | 8.9    | 8.4    | 8.5    | 8.4    | 8.4    | 8.4    | 8.7    | 9.0    | 9.0    | 8.2    | 7.7    | 7.5    | 7.7    | 7.5    |
| 81,0°        | 8.9                   | 8.0    | 7.2    | 6.6    | 6.3    | 6.5    | 6.3    | 6.3    | 6.3    | 6.6    | 7.0    | 7.0    | 6.5    | 6.1    | 6.0    | 5.6    | 5.5    |
| 82,0°        | 6.6                   | 6.1    | 5.5    | 5.1    | 4.8    | 4.8    | 4.8    | 4.8    | 4.8    | 4.9    | 5.1    | 5.3    | 5.1    | 4.9    | 4.6    | 4.3    | 3.7    |
| 83,0°        | 4.8                   | 4.4    | 4.1    | 3.7    | 3.6    | 3.6    | 3.6    | 3.6    | 3.4    | 3.6    | 3.6    | 3.7    | 3.7    | 3.7    | 3.4    | 3.2    | 2.7    |
| 84,0°        | 3.1                   | 3.1    | 2.9    | 2.7    | 2.6    | 2.6    | 2.4    | 2.4    | 2.4    | 2.4    | 2.2    | 2.4    | 2.4    | 2.4    | 2.2    | 2.2    | 1.9    |
| 85,0°        | 2.2                   | 2.2    | 2.0    | 1.9    | 1.9    | 1.9    | 1.7    | 1.7    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.4    | 1.4    | 1.2    |
| 86,0°        | 1.5                   | 1.5    | 1.4    | 1.4    | 1.4    | 1.4    | 1.2    | 1.2    | 1.0    | 1.0    | 1.0    | 1.0    | 0.9    | 0.9    | 0.7    | 0.7    | 0.7    |
| 87,0°        | 1.2                   | 1.2    | 1.2    | 1.0    | 1.0    | 1.0    | 0.9    | 0.9    | 0.9    | 0.9    | 0.7    | 0.7    | 0.7    | 0.7    | 0.5    | 0.5    | 0.5    |
| 88,0°        | 1.0                   | 1.0    | 1.0    | 1.0    | 1.0    | 0.9    | 0.9    | 0.9    | 0.9    | 0.7    | 0.7    | 0.7    | 0.7    | 0.5    | 0.5    | 0.5    | 0.3    |
| 89,0°        | 1.0                   | 1.0    | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 0.7    | 0.7    | 0.7    | 0.7    | 0.5    | 0.5    | 0.5    | 0.3    |
| 90,0°        | 0.0                   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

| C-<br>Ebenen | 340,0°                | 342,5° | 345,0° | 347,5° | 350,0° | 352,5° | 355,0° | 357,5° | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------------------|-------------------|
| $\gamma$     | Lichtstärke in cd/klm |        |        |        |        |        |        |        | Lichtstrom in lm/klm |                   |
| 74,0°        | 18.9                  | 17.2   | 16.5   | 15.8   | 15.7   | 15.7   | 16.0   | 16.2   | 7.5                  | 974.2             |
| 75,0°        | 17.2                  | 15.5   | 14.8   | 14.1   | 14.1   | 14.1   | 14.3   | 14.3   | 6.3                  | 980.5             |
| 76,0°        | 15.2                  | 13.8   | 13.0   | 12.3   | 12.3   | 12.3   | 12.6   | 12.4   | 5.0                  | 985.5             |
| 77,0°        | 13.0                  | 12.1   | 11.4   | 10.7   | 10.7   | 10.7   | 11.1   | 10.9   | 3.9                  | 989.3             |
| 78,0°        | 10.9                  | 10.1   | 9.7    | 9.0    | 9.2    | 9.0    | 9.5    | 9.2    | 2.9                  | 992.2             |
| 79,0°        | 9.0                   | 8.5    | 8.2    | 7.7    | 7.7    | 7.7    | 8.0    | 7.8    | 2.1                  | 994.3             |
| 80,0°        | 7.2                   | 6.6    | 6.6    | 6.1    | 6.1    | 6.1    | 6.6    | 6.5    | 1.6                  | 995.9             |
| 81,0°        | 5.3                   | 4.8    | 4.9    | 4.6    | 4.8    | 4.8    | 4.9    | 4.9    | 1.3                  | 997.2             |
| 82,0°        | 3.6                   | 3.6    | 3.4    | 3.4    | 4.1    | 4.1    | 4.3    | 4.3    | 0.9                  | 998.1             |
| 83,0°        | 2.6                   | 2.6    | 2.6    | 2.2    | 2.7    | 2.7    | 2.7    | 2.7    | 0.7                  | 998.8             |
| 84,0°        | 1.7                   | 1.7    | 1.7    | 1.4    | 1.5    | 1.5    | 1.5    | 1.4    | 0.5                  | 999.3             |
| 85,0°        | 1.0                   | 1.0    | 1.0    | 0.9    | 0.9    | 0.9    | 0.9    | 0.9    | 0.3                  | 999.6             |
| 86,0°        | 0.7                   | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.2                  | 999.7             |
| 87,0°        | 0.3                   | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.1                  | 999.9             |
| 88,0°        | 0.3                   | 0.3    | 0.3    | 0.3    | 0.3    | 0.2    | 0.2    | 0.2    | 0.1                  | 999.9             |
| 89,0°        | 0.3                   | 0.3    | 0.3    | 0.3    | 0.3    | 0.2    | 0.2    | 0.2    | 0.1                  | 1000.0            |
| 90,0°        | 0.0                   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0                  | 1000.0            |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Dimmstufen-Tabelle</b>                        |   | <b>Umgebungstemperatur: 25°C</b>     |
| <b>siteco</b>                                    |   |                                      |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 8880            | 71.0                                 | 75.2                               | 73.1                            |
| 95             | 241              | 252                     | 8426            | 66.0                                 | 69.9                               | 68.0                            |
| 90             | 229              | 250                     | 8006            | 61.7                                 | 65.3                               | 63.5                            |
| 85             | 216              | 248                     | 7551            | 57.1                                 | 60.4                               | 58.8                            |
| 80             | 203              | 246                     | 7097            | 52.8                                 | 55.8                               | 54.3                            |
| 75             | 190              | 243                     | 6643            | 48.6                                 | 51.4                               | 50.0                            |
| 70             | 178              | 241                     | 6223            | 44.8                                 | 47.4                               | 46.1                            |
| 65             | 165              | 238                     | 5769            | 41.0                                 | 43.3                               | 42.2                            |
| 60             | 152              | 235                     | 5314            | 37.3                                 | 39.3                               | 38.3                            |
| 55             | 140              | 232                     | 4894            | 33.9                                 | 35.8                               | 34.8                            |
| 50             | 127              | 229                     | 4440            | 30.4                                 | 32.0                               | 31.2                            |
| 45             | 114              | 225                     | 3986            | 27.1                                 | 28.5                               | 27.8                            |
| 40             | 102              | 221                     | 3566            | 24.1                                 | 25.4                               | 24.8                            |
| 35             | 89               | 216                     | 3111            | 20.9                                 | 22.0                               | 21.4                            |
| 30             | 76               | 210                     | 2657            | 18.0                                 | 18.9                               | 18.4                            |
| 25             | 63               | 203                     | 2203            | 15.1                                 | 15.8                               | 15.4                            |
| 20             | 51               | 195                     | 1783            | 12.5                                 | 13.1                               | 12.8                            |
| 15             | 38               | 184                     | 1329            | 9.6                                  | 10.1                               | 9.8                             |
| 11             | 28               | 173                     | 979             | 7.4                                  | 7.7                                | 7.6                             |

## Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 8880            | 69.1                                 | 72.1                               | 70.6                            |
| 95             | 241              | 252                     | 8425            | 64.5                                 | 67.3                               | 65.9                            |
| 90             | 229              | 250                     | 8006            | 60.4                                 | 63.0                               | 61.7                            |
| 85             | 216              | 248                     | 7551            | 56.1                                 | 58.5                               | 57.3                            |
| 80             | 203              | 246                     | 7097            | 51.9                                 | 54.1                               | 53.0                            |
| 75             | 191              | 244                     | 6677            | 48.3                                 | 50.3                               | 49.3                            |
| 70             | 178              | 241                     | 6223            | 44.3                                 | 46.2                               | 45.2                            |
| 65             | 165              | 238                     | 5768            | 40.6                                 | 42.3                               | 41.4                            |
| 60             | 152              | 235                     | 5314            | 37.0                                 | 38.5                               | 37.8                            |
| 55             | 140              | 232                     | 4894            | 33.7                                 | 35.1                               | 34.4                            |
| 50             | 127              | 229                     | 4440            | 30.3                                 | 31.5                               | 30.9                            |
| 45             | 114              | 225                     | 3985            | 27.0                                 | 28.1                               | 27.6                            |
| 40             | 102              | 221                     | 3566            | 24.0                                 | 25.1                               | 24.6                            |
| 35             | 89               | 216                     | 3111            | 20.9                                 | 21.7                               | 21.3                            |
| 30             | 76               | 210                     | 2657            | 18.0                                 | 18.7                               | 18.4                            |
| 25             | 64               | 204                     | 2237            | 15.4                                 | 15.9                               | 15.6                            |
| 20             | 51               | 195                     | 1783            | 12.5                                 | 13.0                               | 12.8                            |
| 15             | 38               | 184                     | 1328            | 9.7                                  | 10.1                               | 9.9                             |
| 11             | 28               | 173                     | 979             | 7.4                                  | 7.6                                | 7.5                             |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 mini LED</b> | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
| <b>Dimmstufen-Tabelle</b>                        |   | <b>Umgebungstemperatur: 15°C</b>     |
| <b>siteco</b>                                    |   |                                      |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 8880            | 69.8                                 | 73.0                               | 71.4                            |
| 95             | 241              | 252                     | 8425            | 65.1                                 | 67.9                               | 66.5                            |
| 90             | 229              | 250                     | 8006            | 60.9                                 | 63.5                               | 62.2                            |
| 85             | 216              | 248                     | 7551            | 56.5                                 | 58.9                               | 57.7                            |
| 80             | 203              | 246                     | 7097            | 52.3                                 | 54.4                               | 53.4                            |
| 75             | 191              | 244                     | 6677            | 48.5                                 | 50.5                               | 49.5                            |
| 70             | 178              | 241                     | 6223            | 44.6                                 | 46.4                               | 45.5                            |
| 65             | 165              | 238                     | 5768            | 40.7                                 | 42.4                               | 41.6                            |
| 60             | 152              | 235                     | 5314            | 37.1                                 | 38.6                               | 37.8                            |
| 55             | 140              | 232                     | 4894            | 33.8                                 | 35.1                               | 34.4                            |
| 50             | 127              | 229                     | 4440            | 30.3                                 | 31.5                               | 30.9                            |
| 45             | 114              | 225                     | 3986            | 27.0                                 | 28.1                               | 27.6                            |
| 40             | 102              | 221                     | 3566            | 24.1                                 | 25.0                               | 24.6                            |
| 35             | 89               | 216                     | 3111            | 21.0                                 | 21.8                               | 21.4                            |
| 30             | 76               | 210                     | 2657            | 18.0                                 | 18.6                               | 18.3                            |
| 25             | 64               | 204                     | 2237            | 15.3                                 | 15.8                               | 15.6                            |
| 20             | 51               | 195                     | 1783            | 12.5                                 | 12.9                               | 12.7                            |
| 15             | 38               | 184                     | 1329            | 9.7                                  | 10.0                               | 9.8                             |
| 11             | 28               | 173                     | 979             | 7.4                                  | 7.7                                | 7.6                             |

## Lichttechnischer Prüfbefund

|   |   |                                      |
|---|---|--------------------------------------|
| <b>Familie</b><br>Streetlight 21 mini LED | <b>Bestell-Nr.: 5XE2F31Y08HB</b><br><b>EAN: 4058352923580</b> | <b>LP-Nummer</b><br><b>59110_553</b> |
|---|---|--------------------------------------|

|                           |               |
|---------------------------|---------------|
| <b>Lichtstrom-Tabelle</b> | <b>siteco</b> |
|---------------------------|---------------|

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 25.0             | 8880.0           | 71.0                |
| 5.0              | 8880.0           | 69.1                |
| 15.0             | 8880.0           | 69.8                |