

Lichttechnischer Prüfbefund

Familie

Streetlight 21 midi LED



Bestell-Nr.: 5XE3V33S08LB

EAN: 4069025151223

LP-Nummer

59539\_1090

Ausführung

Mastansatz- / Mastaufsatzmontage, Smart Interface oben

Optik

asymmetrisch, extrem breit strahlend (P0.5a)

Abdeckung

Einscheibensicherheitsglas (ESG)

Bestückung

LED 3000 K | CRI ≥ 70

Betriebsgerät

EVG-Smart Interface

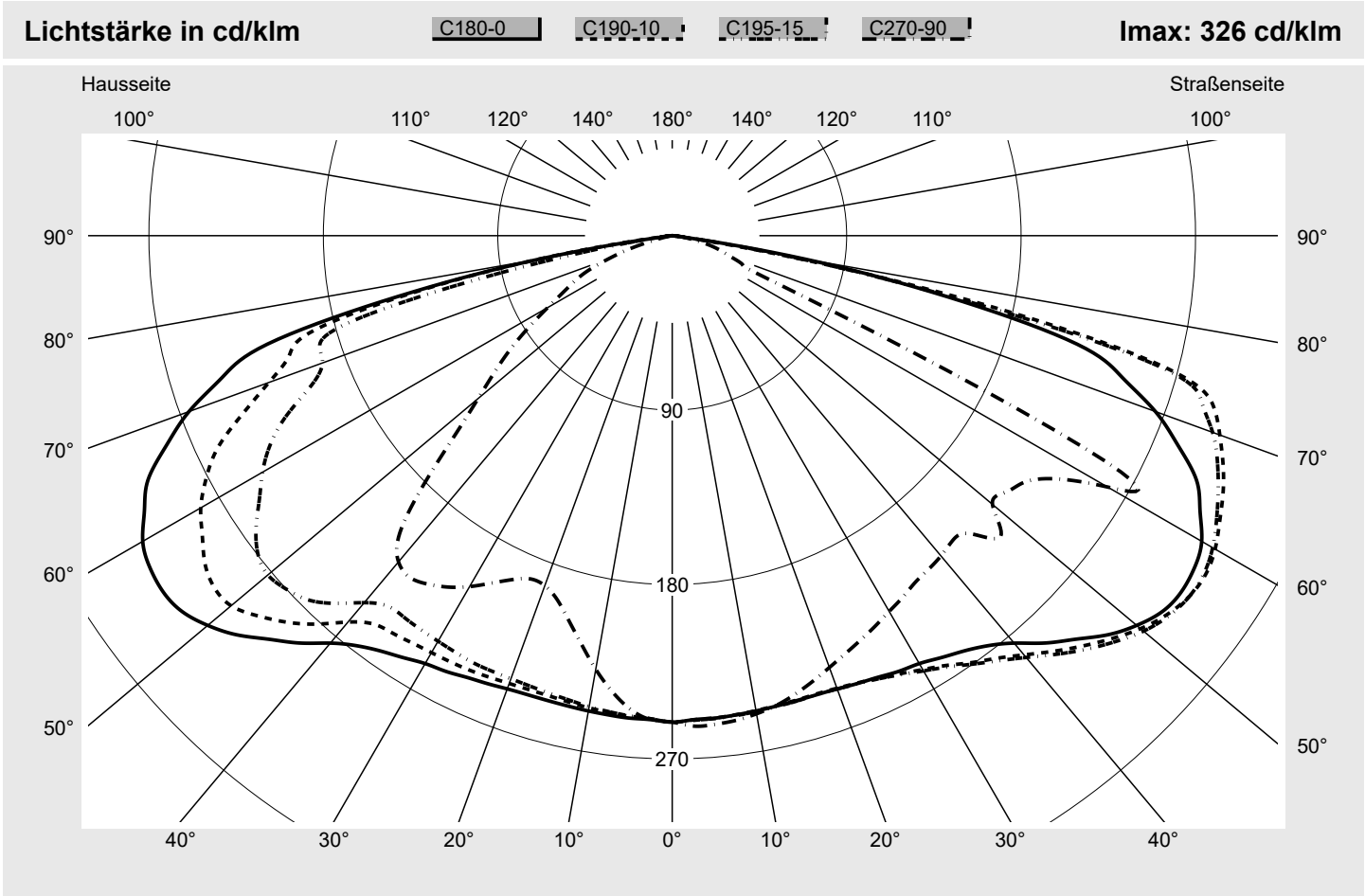
Bemessungswerte

Nettolichtstrom = 14100 lm  
Systemleistung = 99.6 W  
Lichtausbeute = 141.6 lm/W

Seriendokumentation

22.10.2024

siteco



| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |       |
|-------------------------------|--------|----------------------------------|-------|
| Eta                           | 100.0% | Klasse:                          | G6    |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 300.7 |
| Eta 90° - 180°                | 0.0%   | Imax 80°                         | 79.4  |
|                               |        | Imax 90°                         | 0.0   |
|                               |        | Imax >90°                        | 0.0   |
|                               |        | Imax >95°                        | 0.0   |
| Messbedingungen               |        |                                  |       |
| DIN EN 13032 und DIN 5032     |        |                                  |       |

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Bestell-Nr.: 5XE3V33S08LB  
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LP-Nummer  
59539\_1090

Kegelmantelkurven in cd/klm

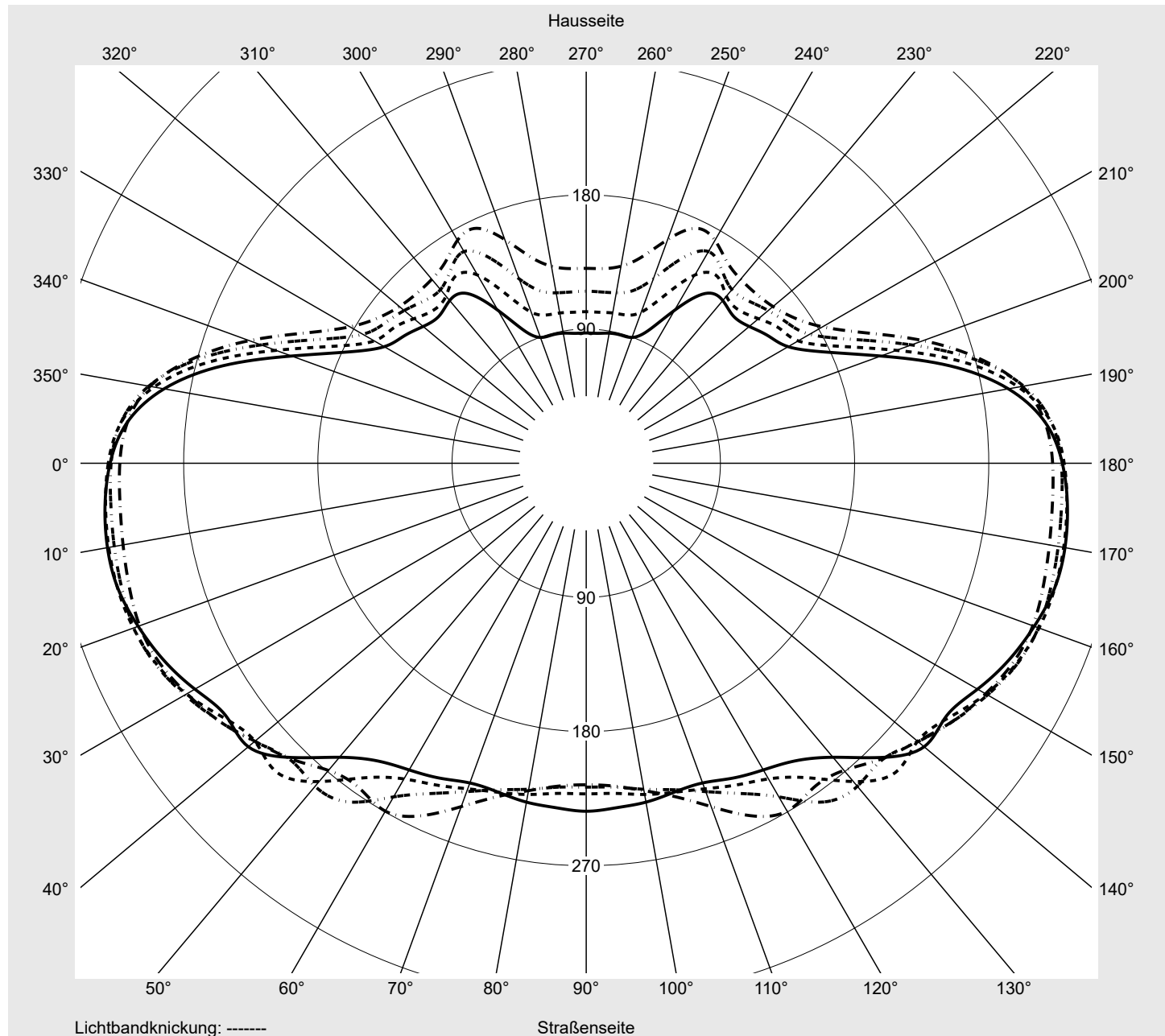
KMK 57,5°

KMK 55°

KMK 52,5°

KMK 50°

siteco



Lichttechnischer Prüfbefund

| Familie<br>Streetlight 21 midi LED |                       |            |             | Bestell-Nr.: 5XE3V33S08LB<br>EAN: 4069025151223 |             |             |             |             |             |             |             | LP-Nummer<br>59539_1090 |             |
|------------------------------------|-----------------------|------------|-------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------------|-------------|
| Wertetabelle Lichtstärkemessung    |                       |            |             |                                                 |             |             |             |             |             |             |             | siteco                  |             |
| C-<br>Ebenen                       | 0°<br>180°            | 5°<br>175° | 10°<br>170° | 15°<br>165°                                     | 20°<br>160° | 25°<br>155° | 30°<br>150° | 35°<br>145° | 40°<br>140° | 45°<br>135° | 50°<br>130° | 55°<br>125°             | 60°<br>120° |
| γ                                  | Lichtstärke in cd/klm |            |             |                                                 |             |             |             |             |             |             |             |                         |             |
| 0,0°                               | 251.0                 | 251.0      | 251.0       | 251.0                                           | 251.0       | 251.0       | 251.0       | 251.0       | 251.0       | 251.0       | 251.0       | 251.0                   | 251.0       |
| 2,5°                               | 250.0                 | 250.0      | 250.1       | 250.3                                           | 250.7       | 251.0       | 251.0       | 251.2       | 251.5       | 251.6       | 251.7       | 252.0                   | 252.3       |
| 5,0°                               | 249.9                 | 249.8      | 249.8       | 250.2                                           | 250.6       | 250.8       | 251.0       | 251.2       | 251.6       | 251.6       | 251.8       | 252.1                   | 252.3       |
| 7,5°                               | 249.5                 | 249.5      | 249.4       | 249.8                                           | 250.3       | 250.6       | 250.8       | 250.9       | 251.2       | 251.3       | 251.4       | 251.6                   | 251.7       |
| 10,0°                              | 249.0                 | 248.9      | 248.9       | 249.3                                           | 249.7       | 250.0       | 250.2       | 250.3       | 250.5       | 250.6       | 250.7       | 250.7                   | 250.6       |
| 12,5°                              | 248.6                 | 248.5      | 248.3       | 248.8                                           | 249.3       | 249.5       | 249.6       | 249.6       | 249.6       | 249.6       | 249.6       | 249.6                   | 249.4       |
| 15,0°                              | 248.3                 | 248.3      | 248.1       | 248.6                                           | 249.0       | 249.0       | 249.0       | 248.9       | 248.7       | 248.7       | 248.5       | 248.2                   | 247.7       |
| 17,5°                              | 248.3                 | 248.2      | 247.9       | 248.3                                           | 248.7       | 248.8       | 248.8       | 248.6       | 248.1       | 247.7       | 247.3       | 246.6                   | 245.9       |
| 20,0°                              | 248.9                 | 249.0      | 248.5       | 249.0                                           | 249.2       | 249.1       | 249.0       | 248.5       | 247.8       | 247.2       | 246.4       | 245.4                   | 244.2       |
| 22,5°                              | 250.1                 | 250.1      | 249.8       | 250.3                                           | 250.5       | 250.3       | 249.9       | 249.1       | 248.0       | 246.9       | 245.8       | 244.0                   | 242.5       |
| 25,0°                              | 251.4                 | 251.8      | 251.8       | 252.3                                           | 252.4       | 252.0       | 251.1       | 249.9       | 248.3       | 246.5       | 244.7       | 242.8                   | 240.9       |
| 27,5°                              | 253.4                 | 254.0      | 254.8       | 255.4                                           | 255.5       | 255.0       | 253.7       | 252.1       | 249.6       | 247.0       | 244.5       | 242.2                   | 239.4       |
| 30,0°                              | 255.0                 | 256.9      | 258.5       | 259.3                                           | 259.3       | 258.5       | 257.2       | 254.9       | 251.6       | 248.3       | 245.1       | 241.9                   | 238.5       |
| 32,5°                              | 258.2                 | 260.9      | 263.0       | 263.9                                           | 264.2       | 263.3       | 261.6       | 258.6       | 254.5       | 250.7       | 246.4       | 242.2                   | 238.0       |
| 35,0°                              | 261.7                 | 266.1      | 269.0       | 269.9                                           | 270.0       | 269.4       | 267.1       | 263.1       | 258.6       | 254.1       | 248.8       | 243.6                   | 238.9       |
| 37,5°                              | 266.8                 | 271.5      | 274.9       | 276.5                                           | 276.5       | 275.8       | 273.3       | 268.9       | 263.8       | 258.0       | 251.8       | 246.1                   | 240.6       |
| 40,0°                              | 274.5                 | 279.0      | 282.4       | 284.1                                           | 284.4       | 283.4       | 280.9       | 275.8       | 270.4       | 263.3       | 256.0       | 249.1                   | 242.3       |
| 42,5°                              | 285.1                 | 287.7      | 290.9       | 293.0                                           | 293.3       | 292.0       | 288.8       | 283.0       | 276.7       | 268.6       | 260.2       | 252.3                   | 244.4       |
| 45,0°                              | 294.5                 | 296.9      | 299.4       | 301.9                                           | 302.8       | 301.6       | 297.2       | 290.6       | 283.0       | 273.7       | 264.6       | 255.2                   | 246.2       |
| 47,5°                              | 304.8                 | 305.7      | 307.7       | 310.1                                           | 311.4       | 309.8       | 304.3       | 297.0       | 287.8       | 277.8       | 267.8       | 257.0                   | 248.7       |
| 50,0°                              | 312.8                 | 313.9      | 315.5       | 317.5                                           | 318.8       | 316.1       | 309.3       | 300.9       | 290.1       | 280.4       | 269.0       | 265.7                   | 269.5       |
| 52,5°                              | 318.7                 | 320.1      | 321.5       | 322.6                                           | 322.8       | 318.8       | 310.8       | 301.1       | 290.5       | 281.1       | 282.9       | 277.4                   | 258.4       |
| 55,0°                              | 320.6                 | 323.6      | 325.2       | 325.3                                           | 323.2       | 318.2       | 309.6       | 297.3       | 290.1       | 293.3       | 278.7       | 257.5                   | 244.5       |
| 57,5°                              | 319.4                 | 324.0      | 326.1       | 325.1                                           | 319.8       | 312.7       | 303.1       | 295.2       | 295.9       | 279.2       | 257.5       | 243.8                   | 237.5       |
| 60,0°                              | 315.5                 | 321.1      | 323.5       | 322.0                                           | 313.2       | 302.4       | 294.6       | 297.8       | 286.2       | 257.4       | 242.9       | 234.2                   | 227.4       |
| 62,5°                              | 307.0                 | 315.3      | 318.5       | 316.7                                           | 303.4       | 288.4       | 283.0       | 286.1       | 266.8       | 239.5       | 228.9       | 220.3                   | 213.3       |
| 65,0°                              | 298.5                 | 308.0      | 313.6       | 310.8                                           | 293.9       | 274.5       | 258.2       | 254.1       | 246.7       | 219.3       | 210.7       | 200.1                   | 196.9       |
| 67,5°                              | 282.4                 | 297.5      | 307.6       | 304.5                                           | 284.9       | 260.4       | 237.6       | 233.8       | 224.5       | 196.1       | 181.4       | 175.2                   | 177.5       |
| 70,0°                              | 265.3                 | 283.6      | 300.7       | 296.7                                           | 273.8       | 244.0       | 215.8       | 202.6       | 190.5       | 173.9       | 157.0       | 152.6                   | 154.2       |
| 72,5°                              | 243.6                 | 269.1      | 292.8       | 286.6                                           | 258.3       | 222.1       | 190.7       | 169.6       | 160.0       | 149.0       | 134.1       | 128.7                   | 126.5       |
| 75,0°                              | 216.2                 | 240.5      | 264.2       | 259.5                                           | 228.1       | 191.8       | 159.7       | 140.2       | 129.3       | 121.7       | 108.1       | 103.8                   | 102.5       |
| 77,5°                              | 145.0                 | 162.5      | 166.8       | 154.2                                           | 137.4       | 126.2       | 120.6       | 109.9       | 99.3        | 92.4        | 79.4        | 77.3                    | 75.9        |
| 80,0°                              | 69.5                  | 56.9       | 56.8        | 60.7                                            | 61.0        | 60.2        | 65.4        | 60.8        | 54.6        | 59.0        | 55.1        | 55.2                    | 45.6        |
| 82,5°                              | 6.3                   | 5.3        | 5.3         | 7.2                                             | 14.9        | 17.9        | 23.4        | 25.2        | 24.8        | 26.7        | 24.9        | 30.5                    | 22.9        |
| 85,0°                              | 2.5                   | 2.5        | 2.4         | 2.4                                             | 2.3         | 2.3         | 2.1         | 2.2         | 3.8         | 5.7         | 6.8         | 8.1                     | 5.9         |
| 87,5°                              | 1.4                   | 1.4        | 1.4         | 1.2                                             | 1.2         | 1.2         | 1.1         | 1.1         | 1.0         | 1.0         | 1.0         | 1.0                     | 1.0         |
| 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         |

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|                                    |                       |             |             |                                                 |            |       |              |              |              |              |              |                         |              |
|------------------------------------|-----------------------|-------------|-------------|-------------------------------------------------|------------|-------|--------------|--------------|--------------|--------------|--------------|-------------------------|--------------|
| Familie<br>Streetlight 21 midi LED |                       |             |             | Bestell-Nr.: 5XE3V33S08LB<br>EAN: 4069025151223 |            |       |              |              |              |              |              | LP-Nummer<br>59539_1090 |              |
| Wertetabelle Lichtstärkemessung    |                       |             |             |                                                 |            |       |              |              |              |              |              |                         |              |
|                                    | Maximale Lichtstärke  |             |             |                                                 |            |       |              |              |              |              |              |                         |              |
| C-<br>Ebenen                       | 65°<br>115°           | 70°<br>110° | 75°<br>105° | 80°<br>100°                                     | 85°<br>95° | 90°   | 185°<br>355° | 190°<br>350° | 195°<br>345° | 200°<br>340° | 205°<br>335° | 210°<br>330°            | 215°<br>325° |
| γ                                  | Lichtstärke in cd/klm |             |             |                                                 |            |       |              |              |              |              |              |                         |              |
| 0,0°                               | 251.0                 | 251.0       | 251.0       | 251.0                                           | 251.0      | 251.0 | 251.0        | 251.0        | 251.0        | 251.0        | 251.0        | 251.0                   | 251.0        |
| 2,5°                               | 252.3                 | 252.3       | 252.7       | 252.9                                           | 253.1      | 253.3 | 250.0        | 249.6        | 249.6        | 249.8        | 249.7        | 249.6                   | 249.6        |
| 5,0°                               | 252.3                 | 252.4       | 252.6       | 252.9                                           | 253.0      | 253.1 | 249.5        | 249.0        | 248.8        | 248.8        | 248.3        | 248.1                   | 247.8        |
| 7,5°                               | 251.6                 | 251.6       | 251.7       | 252.1                                           | 252.3      | 252.3 | 249.0        | 248.2        | 247.8        | 247.4        | 246.7        | 245.9                   | 245.0        |
| 10,0°                              | 250.3                 | 250.2       | 250.3       | 250.4                                           | 250.5      | 250.5 | 248.3        | 247.4        | 246.8        | 245.8        | 244.4        | 242.9                   | 241.2        |
| 12,5°                              | 248.9                 | 248.6       | 248.4       | 248.3                                           | 248.3      | 248.3 | 247.6        | 246.5        | 245.5        | 244.0        | 241.7        | 239.3                   | 236.5        |
| 15,0°                              | 247.0                 | 246.2       | 245.8       | 245.4                                           | 245.2      | 244.9 | 247.3        | 245.8        | 244.5        | 242.2        | 239.2        | 235.6                   | 231.8        |
| 17,5°                              | 244.7                 | 243.5       | 242.5       | 241.7                                           | 241.2      | 241.1 | 247.2        | 245.6        | 243.7        | 240.6        | 236.5        | 232.0                   | 226.9        |
| 20,0°                              | 242.7                 | 241.0       | 239.5       | 238.3                                           | 237.5      | 237.1 | 247.7        | 245.9        | 243.3        | 239.2        | 234.0        | 228.1                   | 221.9        |
| 22,5°                              | 240.8                 | 238.9       | 236.9       | 234.9                                           | 234.1      | 233.5 | 248.7        | 246.6        | 243.2        | 237.9        | 231.2        | 224.1                   | 216.7        |
| 25,0°                              | 239.0                 | 236.8       | 234.2       | 231.8                                           | 230.7      | 230.1 | 250.0        | 247.4        | 243.1        | 236.4        | 228.5        | 220.4                   | 212.1        |
| 27,5°                              | 236.8                 | 234.2       | 231.6       | 229.1                                           | 227.5      | 227.0 | 251.3        | 247.9        | 242.3        | 234.8        | 225.8        | 216.6                   | 207.6        |
| 30,0°                              | 235.1                 | 231.9       | 229.1       | 226.5                                           | 224.6      | 223.9 | 252.4        | 248.4        | 241.6        | 232.7        | 222.7        | 212.6                   | 203.0        |
| 32,5°                              | 234.4                 | 230.8       | 227.1       | 224.2                                           | 221.9      | 221.3 | 254.5        | 249.3        | 241.1        | 230.7        | 219.4        | 208.0                   | 197.7        |
| 35,0°                              | 234.7                 | 230.0       | 225.7       | 222.3                                           | 219.4      | 218.5 | 257.2        | 250.7        | 240.7        | 228.3        | 215.2        | 202.1                   | 191.5        |
| 37,5°                              | 235.1                 | 229.6       | 224.5       | 220.5                                           | 217.8      | 217.1 | 260.8        | 252.7        | 240.9        | 226.3        | 210.7        | 196.0                   | 185.4        |
| 40,0°                              | 235.7                 | 229.1       | 223.6       | 219.4                                           | 216.7      | 215.7 | 268.8        | 260.3        | 247.2        | 229.4        | 209.2        | 191.2                   | 180.0        |
| 42,5°                              | 237.0                 | 229.2       | 222.7       | 218.0                                           | 214.7      | 213.8 | 279.8        | 271.8        | 257.3        | 236.8        | 212.4        | 190.4                   | 176.4        |
| 45,0°                              | 238.2                 | 230.1       | 224.1       | 220.4                                           | 218.0      | 217.4 | 290.5        | 281.9        | 265.7        | 242.9        | 216.1        | 191.3                   | 174.9        |
| 47,5°                              | 246.9                 | 247.6       | 243.5       | 237.5                                           | 231.8      | 229.8 | 300.6        | 290.3        | 270.0        | 243.5        | 214.7        | 189.5                   | 173.3        |
| 50,0°                              | 260.9                 | 245.1       | 231.6       | 223.0                                           | 217.4      | 215.7 | 309.1        | 297.1        | 272.4        | 240.5        | 207.0        | 183.1                   | 170.2        |
| 52,5°                              | 244.4                 | 234.4       | 226.8       | 222.1                                           | 218.1      | 217.3 | 313.3        | 298.0        | 269.5        | 232.2        | 196.7        | 173.0                   | 164.4        |
| 55,0°                              | 238.2                 | 232.4       | 228.5       | 225.6                                           | 222.3      | 221.8 | 313.2        | 294.4        | 262.1        | 221.4        | 185.8        | 164.2                   | 158.0        |
| 57,5°                              | 233.0                 | 228.2       | 228.4       | 230.8                                           | 232.0      | 233.5 | 309.4        | 287.5        | 252.5        | 210.3        | 176.6        | 156.4                   | 149.0        |
| 60,0°                              | 223.2                 | 221.3       | 227.4       | 239.2                                           | 253.0      | 259.4 | 304.3        | 280.9        | 244.1        | 201.6        | 167.7        | 146.0                   | 137.4        |
| 62,5°                              | 206.8                 | 211.0       | 228.8       | 255.9                                           | 259.3      | 251.4 | 295.4        | 271.1        | 233.9        | 189.1        | 153.8        | 128.8                   | 122.0        |
| 65,0°                              | 191.1                 | 200.2       | 214.8       | 159.1                                           | 99.5       | 81.1  | 284.6        | 258.6        | 219.5        | 173.2        | 136.8        | 113.8                   | 106.5        |
| 67,5°                              | 173.1                 | 177.0       | 104.3       | 45.0                                            | 40.1       | 39.3  | 268.1        | 239.7        | 201.3        | 160.9        | 126.0        | 98.9                    | 86.9         |
| 70,0°                              | 153.9                 | 102.1       | 38.9        | 34.7                                            | 33.3       | 32.7  | 246.7        | 221.4        | 192.0        | 159.1        | 115.1        | 78.0                    | 67.2         |
| 72,5°                              | 111.9                 | 41.5        | 29.4        | 28.3                                            | 27.3       | 27.0  | 224.7        | 207.4        | 190.7        | 144.1        | 81.8         | 52.9                    | 48.5         |
| 75,0°                              | 61.2                  | 23.5        | 22.1        | 21.8                                            | 21.5       | 21.6  | 197.8        | 193.8        | 171.7        | 100.8        | 45.9         | 35.1                    | 33.8         |
| 77,5°                              | 29.7                  | 16.3        | 15.8        | 15.8                                            | 15.3       | 15.1  | 138.8        | 139.4        | 99.3         | 39.4         | 22.0         | 21.2                    | 22.0         |
| 80,0°                              | 13.6                  | 10.4        | 10.2        | 9.9                                             | 9.6        | 9.4   | 79.4         | 70.3         | 36.0         | 12.7         | 11.5         | 11.9                    | 12.6         |
| 82,5°                              | 6.5                   | 5.7         | 5.7         | 5.6                                             | 5.2        | 5.2   | 10.5         | 13.4         | 8.3          | 5.6          | 5.6          | 5.7                     | 6.0          |
| 85,0°                              | 2.4                   | 2.3         | 2.3         | 2.2                                             | 2.1        | 2.1   | 2.5          | 2.5          | 2.5          | 2.4          | 2.4          | 2.3                     | 2.3          |
| 87,5°                              | 0.9                   | 0.9         | 0.9         | 0.8                                             | 0.9        | 0.9   | 1.4          | 1.4          | 1.5          | 1.4          | 1.3          | 1.3                     | 1.3          |
| 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          |

Lichttechnischer Prüfbefund

|                                    |                       |              |              |                                                 |              |              |              |              |              |              |       |                         |                   |
|------------------------------------|-----------------------|--------------|--------------|-------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-------------------------|-------------------|
| Familie<br>Streetlight 21 midi LED |                       |              |              | Bestell-Nr.: 5XE3V33S08LB<br>EAN: 4069025151223 |              |              |              |              |              |              |       | LP-Nummer<br>59539_1090 |                   |
| Wertetabelle Lichtstärkemessung    |                       |              |              |                                                 |              |              |              |              |              |              |       | siteco                  |                   |
| C-<br>Ebenen                       | 220°<br>320°          | 225°<br>315° | 230°<br>310° | 235°<br>305°                                    | 240°<br>300° | 245°<br>295° | 250°<br>290° | 255°<br>285° | 260°<br>280° | 265°<br>275° | 270°  | Phi-Zone                | Summe<br>Phi-Zone |
| γ                                  | Lichtstärke in cd/klm |              |              |                                                 |              |              |              |              |              |              |       | Lichtstrom in lm/klm    |                   |
| 0,0°                               | 251.0                 | 251.0        | 251.0        | 251.0                                           | 251.0        | 251.0        | 251.0        | 251.0        | 251.0        | 251.0        | 251.0 | 0.4                     | 0.4               |
| 2,5°                               | 249.5                 | 249.6        | 249.6        | 249.4                                           | 249.5        | 249.6        | 249.9        | 249.8        | 249.8        | 249.8        | 250.0 | 3.0                     | 3.4               |
| 5,0°                               | 247.3                 | 247.0        | 246.7        | 246.3                                           | 246.1        | 245.9        | 245.8        | 245.6        | 245.4        | 245.5        | 245.5 | 6.0                     | 9.3               |
| 7,5°                               | 243.8                 | 242.8        | 241.6        | 240.6                                           | 239.8        | 239.1        | 238.5        | 237.9        | 237.5        | 237.3        | 237.3 | 8.8                     | 18.2              |
| 10,0°                              | 239.2                 | 237.1        | 235.1        | 233.3                                           | 231.6        | 230.3        | 229.2        | 228.1        | 227.5        | 227.3        | 227.2 | 11.6                    | 29.8              |
| 12,5°                              | 233.5                 | 230.3        | 227.4        | 224.7                                           | 222.2        | 220.1        | 218.5        | 217.4        | 216.5        | 216.1        | 216.0 | 14.2                    | 44.0              |
| 15,0°                              | 227.8                 | 223.5        | 219.5        | 216.0                                           | 213.0        | 210.5        | 208.6        | 207.2        | 206.3        | 205.9        | 205.8 | 16.8                    | 60.8              |
| 17,5°                              | 221.8                 | 216.7        | 211.9        | 207.7                                           | 204.2        | 201.5        | 199.5        | 198.2        | 197.5        | 197.2        | 197.1 | 19.2                    | 80.0              |
| 20,0°                              | 215.8                 | 210.0        | 205.0        | 200.6                                           | 197.2        | 194.7        | 193.1        | 192.4        | 192.1        | 192.1        | 192.2 | 21.6                    | 101.6             |
| 22,5°                              | 210.0                 | 204.1        | 199.0        | 194.9                                           | 192.2        | 190.6        | 190.1        | 190.3        | 190.7        | 191.4        | 191.7 | 24.0                    | 125.5             |
| 25,0°                              | 204.8                 | 198.6        | 194.1        | 191.3                                           | 190.1        | 190.3        | 191.3        | 192.8        | 194.3        | 195.5        | 195.9 | 26.4                    | 151.9             |
| 27,5°                              | 199.8                 | 194.0        | 190.6        | 189.8                                           | 190.5        | 192.5        | 195.2        | 197.9        | 200.0        | 201.7        | 202.1 | 28.9                    | 180.8             |
| 30,0°                              | 195.2                 | 190.2        | 188.5        | 189.8                                           | 192.7        | 196.4        | 200.1        | 203.5        | 206.3        | 208.3        | 209.1 | 31.3                    | 212.2             |
| 32,5°                              | 190.1                 | 186.9        | 187.5        | 190.9                                           | 195.4        | 199.9        | 204.5        | 208.4        | 211.9        | 214.2        | 215.0 | 33.8                    | 246.0             |
| 35,0°                              | 185.4                 | 184.1        | 186.9        | 191.8                                           | 197.2        | 202.0        | 207.3        | 211.8        | 215.6        | 218.4        | 219.5 | 36.3                    | 282.3             |
| 37,5°                              | 180.7                 | 181.6        | 185.8        | 191.4                                           | 196.6        | 201.5        | 207.1        | 212.4        | 217.4        | 221.0        | 222.3 | 38.8                    | 321.1             |
| 40,0°                              | 176.7                 | 178.7        | 183.2        | 188.2                                           | 193.3        | 198.3        | 204.5        | 211.1        | 216.0        | 218.7        | 219.7 | 41.2                    | 362.3             |
| 42,5°                              | 172.5                 | 174.4        | 178.4        | 183.2                                           | 188.3        | 194.4        | 202.4        | 209.1        | 210.7        | 209.0        | 208.0 | 43.7                    | 406.0             |
| 45,0°                              | 168.5                 | 169.0        | 172.8        | 177.7                                           | 183.6        | 192.3        | 199.7        | 198.2        | 190.3        | 183.1        | 180.9 | 46.0                    | 452.0             |
| 47,5°                              | 165.7                 | 164.8        | 167.4        | 172.3                                           | 179.5        | 187.1        | 185.5        | 173.5        | 160.7        | 153.4        | 151.6 | 48.2                    | 500.1             |
| 50,0°                              | 163.6                 | 160.9        | 161.1        | 164.8                                           | 172.7        | 173.9        | 159.6        | 143.1        | 134.2        | 131.1        | 130.7 | 49.4                    | 549.6             |
| 52,5°                              | 159.4                 | 154.0        | 152.1        | 158.4                                           | 164.0        | 151.5        | 131.7        | 119.8        | 116.1        | 115.3        | 115.4 | 50.2                    | 599.8             |
| 55,0°                              | 150.8                 | 145.1        | 146.3        | 153.1                                           | 145.8        | 124.0        | 107.8        | 103.0        | 102.4        | 101.7        | 101.7 | 50.5                    | 650.3             |
| 57,5°                              | 142.8                 | 139.6        | 142.5        | 139.0                                           | 118.5        | 98.1         | 89.8         | 89.0         | 88.6         | 87.5         | 87.4  | 50.3                    | 700.6             |
| 60,0°                              | 133.7                 | 133.9        | 130.8        | 113.2                                           | 90.4         | 79.0         | 76.1         | 75.9         | 75.7         | 74.4         | 74.2  | 49.7                    | 750.2             |
| 62,5°                              | 121.6                 | 118.6        | 103.6        | 83.7                                            | 70.2         | 66.2         | 64.9         | 64.9         | 65.1         | 63.8         | 63.5  | 48.1                    | 798.4             |
| 65,0°                              | 104.0                 | 95.2         | 77.1         | 64.1                                            | 59.9         | 58.1         | 56.9         | 56.9         | 57.6         | 55.8         | 55.5  | 43.5                    | 841.8             |
| 67,5°                              | 82.3                  | 70.1         | 58.1         | 53.2                                            | 52.4         | 50.9         | 49.3         | 49.4         | 50.1         | 47.9         | 46.8  | 38.6                    | 880.4             |
| 70,0°                              | 61.0                  | 51.7         | 46.0         | 45.5                                            | 45.4         | 43.4         | 40.4         | 39.0         | 38.7         | 35.7         | 35.0  | 34.6                    | 915.0             |
| 72,5°                              | 43.8                  | 39.1         | 37.3         | 37.4                                            | 36.9         | 33.9         | 30.2         | 28.6         | 27.5         | 24.9         | 24.2  | 30.4                    | 945.4             |
| 75,0°                              | 32.1                  | 30.1         | 29.5         | 29.0                                            | 27.9         | 24.8         | 21.3         | 19.4         | 16.5         | 13.2         | 12.4  | 25.4                    | 970.8             |
| 77,5°                              | 22.1                  | 21.5         | 20.5         | 20.2                                            | 18.7         | 15.1         | 11.1         | 9.0          | 7.4          | 5.4          | 5.2   | 17.0                    | 987.8             |
| 80,0°                              | 12.1                  | 11.9         | 10.1         | 9.0                                             | 8.4          | 7.2          | 5.8          | 4.6          | 3.8          | 2.1          | 1.9   | 8.5                     | 996.3             |
| 82,5°                              | 5.8                   | 5.3          | 4.7          | 4.5                                             | 4.4          | 3.7          | 3.0          | 2.4          | 1.7          | 1.2          | 1.0   | 2.7                     | 999.0             |
| 85,0°                              | 2.1                   | 2.1          | 1.9          | 1.8                                             | 1.7          | 1.5          | 1.3          | 1.1          | 0.9          | 0.8          | 0.7   | 0.7                     | 999.7             |
| 87,5°                              | 1.1                   | 1.1          | 1.1          | 1.0                                             | 1.0          | 0.9          | 0.8          | 0.7          | 0.7          | 0.7          | 0.7   | 0.3                     | 1000.0            |
| 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                     | 1000.0            |

# Lichttechnischer Prüfbefund

|                                                     |                                                               |                                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 midi LED</b>    | <b>Bestell-Nr.: 5XE3V33S08LB</b><br><b>EAN: 4069025151223</b> | <b>LP-Nummer</b><br><b>59539_1090</b>                                               |
| <b>Dimmstufen-Tabelle</b> Umgebungstemperatur: 25°C |                                                               |  |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 14100           | 99.6                                 | 102.2                              | 100.9                           |
| 95             | 239              | 252                     | 13403           | 93.6                                 | 96.1                               | 94.8                            |
| 90             | 224              | 249                     | 12692           | 87.6                                 | 89.9                               | 88.8                            |
| 85             | 209              | 247                     | 11961           | 81.4                                 | 83.6                               | 82.5                            |
| 80             | 195              | 244                     | 11261           | 75.8                                 | 77.8                               | 76.8                            |
| 75             | 181              | 242                     | 10553           | 70.2                                 | 72.0                               | 71.1                            |
| 70             | 168              | 239                     | 9882            | 65.1                                 | 66.8                               | 65.9                            |
| 65             | 154              | 236                     | 9147            | 59.6                                 | 61.2                               | 60.4                            |
| 60             | 141              | 232                     | 8450            | 54.8                                 | 56.2                               | 55.5                            |
| 55             | 128              | 229                     | 7741            | 50.0                                 | 51.2                               | 50.6                            |
| 50             | 116              | 225                     | 7075            | 45.5                                 | 46.6                               | 46.0                            |
| 45             | 103              | 221                     | 6341            | 40.6                                 | 41.6                               | 41.1                            |
| 40             | 91               | 216                     | 5652            | 36.0                                 | 36.8                               | 36.4                            |
| 35             | 79               | 211                     | 4952            | 31.3                                 | 32.1                               | 31.7                            |
| 30             | 67               | 205                     | 4242            | 26.9                                 | 27.5                               | 27.2                            |
| 25             | 55               | 198                     | 3520            | 22.4                                 | 23.0                               | 22.7                            |
| 20             | 44               | 190                     | 2847            | 18.3                                 | 18.7                               | 18.5                            |
| 15             | 32               | 178                     | 2105            | 13.6                                 | 13.9                               | 13.8                            |
| 14             | 29               | 175                     | 1917            | 12.3                                 | 12.6                               | 12.4                            |

|                                                    |  |
|----------------------------------------------------|--|
| <b>Dimmstufen-Tabelle</b> Umgebungstemperatur: 5°C |  |
|----------------------------------------------------|--|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 14460           | 100.9                                | 103.5                              | 102.2                           |
| 95             | 239              | 252                     | 13729           | 94.8                                 | 97.3                               | 96.0                            |
| 90             | 225              | 250                     | 13036           | 89.2                                 | 91.5                               | 90.4                            |
| 85             | 210              | 247                     | 12276           | 82.9                                 | 85.2                               | 84.1                            |
| 80             | 196              | 245                     | 11552           | 77.3                                 | 79.2                               | 78.2                            |
| 75             | 182              | 242                     | 10819           | 71.6                                 | 73.5                               | 72.6                            |
| 70             | 169              | 239                     | 10126           | 66.4                                 | 68.2                               | 67.3                            |
| 65             | 156              | 236                     | 9423            | 61.3                                 | 62.9                               | 62.1                            |
| 60             | 142              | 233                     | 8653            | 55.9                                 | 57.3                               | 56.6                            |
| 55             | 129              | 229                     | 7926            | 51.1                                 | 52.3                               | 51.7                            |
| 50             | 117              | 226                     | 7245            | 46.5                                 | 47.6                               | 47.0                            |
| 45             | 104              | 221                     | 6494            | 41.6                                 | 42.6                               | 42.1                            |
| 40             | 92               | 217                     | 5792            | 36.9                                 | 37.8                               | 37.3                            |
| 35             | 80               | 212                     | 5080            | 32.2                                 | 33.0                               | 32.6                            |
| 30             | 68               | 206                     | 4357            | 27.6                                 | 28.3                               | 28.0                            |
| 25             | 56               | 199                     | 3624            | 23.2                                 | 23.7                               | 23.4                            |
| 20             | 44               | 190                     | 2880            | 18.6                                 | 19.0                               | 18.8                            |
| 15             | 33               | 179                     | 2191            | 14.2                                 | 14.6                               | 14.4                            |
| 13             | 29               | 175                     | 1938            | 12.5                                 | 12.8                               | 12.6                            |

Lichttechnischer Prüfbefund

|                                                                   |                                                               |                                       |
|-------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 midi LED</b>                  | <b>Bestell-Nr.: 5XE3V33S08LB</b><br><b>EAN: 4069025151223</b> | <b>LP-Nummer</b><br><b>59539_1090</b> |
| <b>Dimmstufen-Tabelle</b><br><div>Umgebungstemperatur: 15°C</div> |                                                               | <b>sit</b> eco                        |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 14300           | 100.2                                | 102.8                              | 101.5                           |
| 95             | 239              | 252                     | 13585           | 94.2                                 | 96.7                               | 95.4                            |
| 90             | 224              | 249                     | 12856           | 88.2                                 | 90.4                               | 89.3                            |
| 85             | 210              | 247                     | 12160           | 82.3                                 | 84.6                               | 83.4                            |
| 80             | 196              | 245                     | 11447           | 76.7                                 | 78.7                               | 77.7                            |
| 75             | 182              | 242                     | 10726           | 71.1                                 | 73.0                               | 72.0                            |
| 70             | 168              | 239                     | 9990            | 65.6                                 | 67.3                               | 66.4                            |
| 65             | 155              | 236                     | 9296            | 60.4                                 | 62.1                               | 61.2                            |
| 60             | 142              | 233                     | 8590            | 55.5                                 | 56.9                               | 56.2                            |
| 55             | 129              | 229                     | 7871            | 50.7                                 | 51.9                               | 51.3                            |
| 50             | 116              | 225                     | 7140            | 45.9                                 | 47.0                               | 46.4                            |
| 45             | 104              | 221                     | 6454            | 41.3                                 | 42.3                               | 41.8                            |
| 40             | 91               | 216                     | 5699            | 36.3                                 | 37.1                               | 36.7                            |
| 35             | 79               | 211                     | 4992            | 31.6                                 | 32.4                               | 32.0                            |
| 30             | 67               | 205                     | 4274            | 27.1                                 | 27.7                               | 27.4                            |
| 25             | 55               | 198                     | 3545            | 22.6                                 | 23.2                               | 22.9                            |
| 20             | 44               | 190                     | 2867            | 18.5                                 | 18.9                               | 18.7                            |
| 15             | 32               | 178                     | 2118            | 13.7                                 | 14.0                               | 13.8                            |
| 13             | 29               | 175                     | 1930            | 12.4                                 | 12.7                               | 12.6                            |

Lichttechnischer Prüfbefund

|                                                  |                                                               |                                       |
|--------------------------------------------------|---------------------------------------------------------------|---------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 midi LED</b> | <b>Bestell-Nr.: 5XE3V33S08LB</b><br><b>EAN: 4069025151223</b> | <b>LP-Nummer</b><br><b>59539_1090</b> |
| <b>Lichtstrom-Tabelle</b>                        |                                                               | <b>siteco</b>                         |

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 25.0             | 14100.0          | 99.6                |
| 5.0              | 14460.0          | 100.9               |
| 15.0             | 14300.0          | 100.2               |