

## Lichttechnischer Prüfbefund

**Familie**  
**Streetlight 21 midi LED**

**Bestell-Nr.: 5XE3H43S08MB**  
**EAN: 4058352729854**

**LP-Nummer**  
**59066\_278**



|                        |  |
|------------------------|--|
| <b>Ausführung</b>      | Mastansatz- / Mastaufsatzmontage, Smart Interface oben                               |
| <b>Optik</b>           | asymmetrisch strahlend (PL52)  |
| <b>Abdeckung</b>       | Einscheibensicherheitsglas (ESG)   |
| <b>Bestückung</b>      | LED 4000 K   CRI ≥ 70  |
| <b>Betriebsgerät</b>   | EVG-Smart Interface  |
| <b>Bemessungswerte</b> | Nettolichtstrom = 19830 lm<br>Systemleistung = 147.0 W<br>Lichtausbeute = 134.9 lm/W |

**Seriendokumentation**  
**15.07.2022**

**sitEco**

**Lichtstärke in cd/klm**

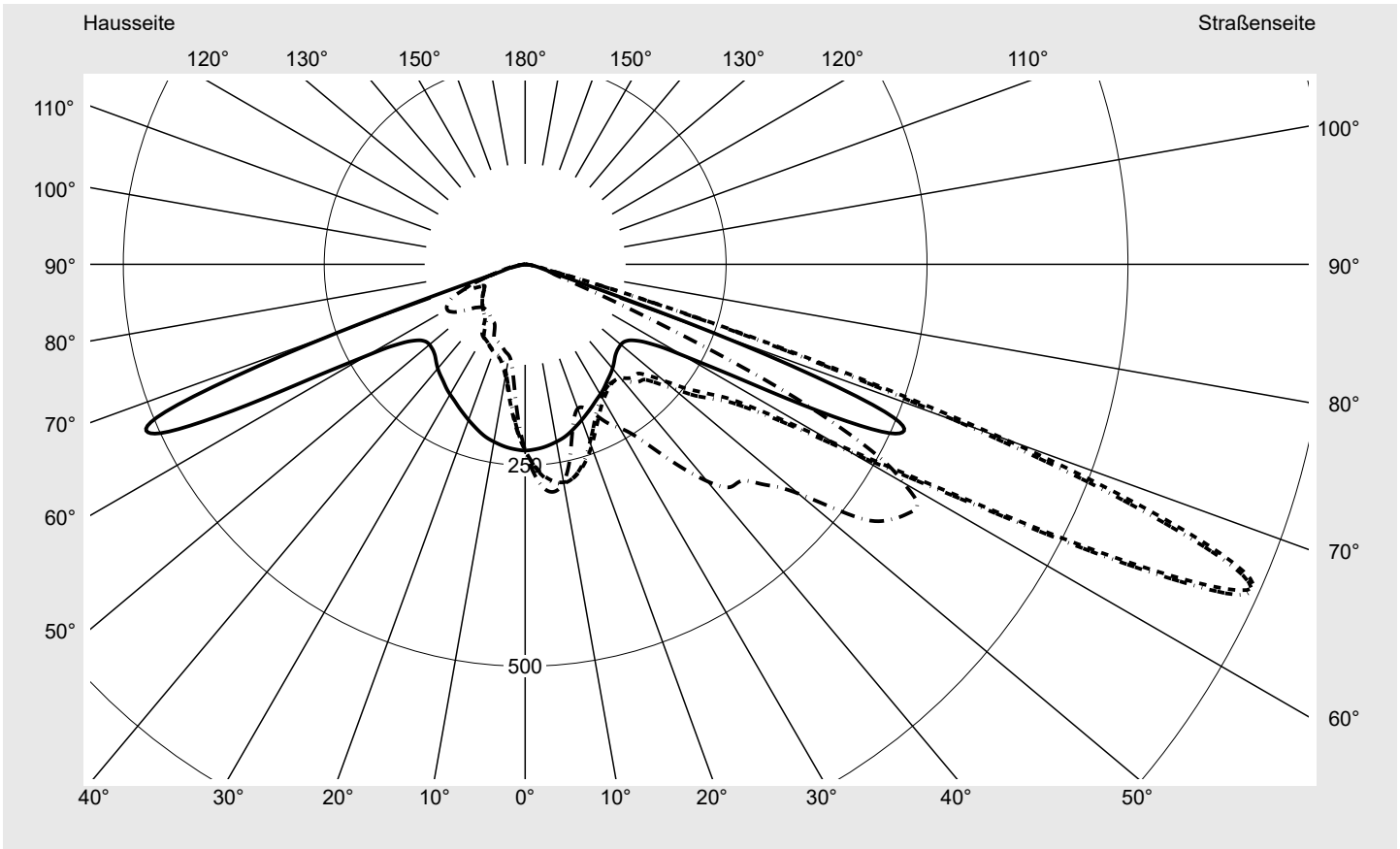
**C180-0**

**C215-35**

**C217,5-37,5**

**C270-90**

**Imax: 990 cd/klm**



**Leuchtenbetriebswirkungsgrade**

|                |        |
|----------------|--------|
| Eta            | 100.0% |
| Eta 0° - 90°   | 100.0% |
| Eta 90° - 180° | 0.0%   |

**Lichtstärkeklasse nach EN13201-2**

|           |       |
|-----------|-------|
| Klasse:   | G3    |
| Imax 70°  | 685.4 |
| Imax 80°  | 32.5  |
| Imax 90°  | 0.0   |
| Imax >90° | 0.0   |
| Imax >95° | 0.0   |

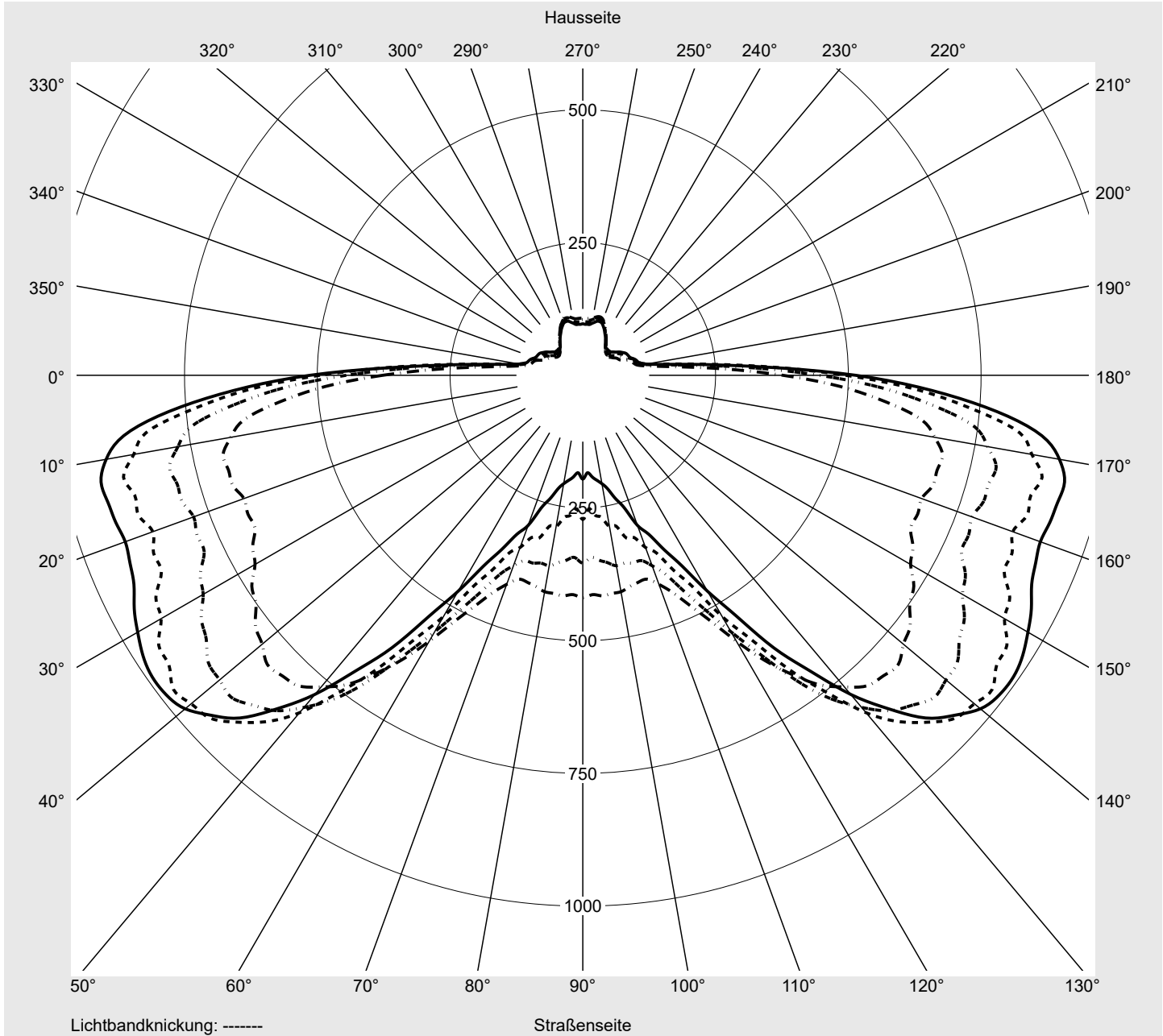
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

|   |   |                               |
|---|---|-------------------------------|
| <b>Familie</b><br>Streetlight 21 midi LED | <b>Bestell-Nr.:</b> 5XE3H43S08MB<br><b>EAN:</b> 4058352729854 | <b>LP-Nummer</b><br>59066_278 |
|---|---|-------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 66°**    **KMK 65°**    **KMK 64°**    **KMK 63°**    **siteco**



## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 midi LED</b> | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 0,0°<br>180,0°        | 2,5°<br>177,5° | 5,0°<br>175,0° | 7,5°<br>172,5° | 10,0°<br>170,0° | 12,5°<br>167,5° | 15,0°<br>165,0° | 17,5°<br>162,5° | 20,0°<br>160,0° | 22,5°<br>157,5° | 25,0°<br>155,0° | 27,5°<br>152,5° | 30,0°<br>150,0° | 32,5°<br>147,5° | 35,0°<br>145,0° |
|--------------|-----------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Lichtstärke in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°         | 231.6                 | 231.6          | 231.6          | 231.6          | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           |
| 2,5°         | 230.8                 | 232.1          | 233.5          | 235.0          | 236.4           | 238.0           | 239.2           | 240.8           | 242.2           | 243.7           | 244.7           | 246.0           | 247.0           | 248.4           | 249.3           |
| 5,0°         | 229.3                 | 232.1          | 235.0          | 237.8          | 240.5           | 243.5           | 246.0           | 248.8           | 251.2           | 253.8           | 255.7           | 258.0           | 259.7           | 261.9           | 263.5           |
| 7,5°         | 227.0                 | 231.2          | 235.4          | 239.5          | 243.3           | 247.2           | 250.8           | 254.3           | 257.4           | 260.6           | 263.2           | 265.8           | 268.0           | 270.2           | 272.1           |
| 10,0°        | 224.1                 | 229.7          | 235.1          | 240.2          | 244.8           | 249.6           | 253.9           | 257.8           | 261.5           | 264.7           | 267.4           | 269.7           | 272.0           | 273.9           | 275.3           |
| 12,5°        | 220.8                 | 227.4          | 233.9          | 239.8          | 245.2           | 250.5           | 255.1           | 259.2           | 262.7           | 265.7           | 268.2           | 270.0           | 271.5           | 272.2           | 272.9           |
| 15,0°        | 216.3                 | 223.7          | 231.1          | 237.8          | 243.7           | 249.2           | 254.1           | 258.2           | 261.5           | 263.8           | 265.7           | 266.4           | 266.8           | 266.1           | 265.4           |
| 17,5°        | 211.1                 | 219.7          | 227.9          | 235.1          | 241.3           | 247.0           | 251.9           | 255.6           | 258.4           | 259.9           | 260.5           | 260.0           | 258.9           | 256.8           | 254.3           |
| 20,0°        | 206.0                 | 215.3          | 224.3          | 232.1          | 238.6           | 244.3           | 249.2           | 252.2           | 254.3           | 254.4           | 254.0           | 251.4           | 249.2           | 244.8           | 241.1           |
| 22,5°        | 200.8                 | 211.2          | 221.0          | 229.4          | 236.2           | 241.9           | 246.2           | 248.6           | 249.4           | 248.2           | 246.1           | 242.2           | 237.9           | 232.5           | 227.1           |
| 25,0°        | 195.8                 | 207.2          | 218.1          | 226.9          | 234.0           | 239.6           | 243.3           | 244.7           | 244.4           | 241.7           | 238.3           | 232.4           | 227.1           | 220.2           | 214.2           |
| 27,5°        | 190.9                 | 203.6          | 215.3          | 225.0          | 232.4           | 237.9           | 240.9           | 241.5           | 239.8           | 235.9           | 230.6           | 223.8           | 216.8           | 209.7           | 203.2           |
| 30,0°        | 186.8                 | 200.6          | 213.2          | 223.7          | 231.5           | 237.0           | 239.4           | 238.8           | 235.9           | 230.4           | 223.9           | 216.1           | 208.4           | 201.0           | 194.9           |
| 32,5°        | 182.5                 | 197.3          | 211.0          | 222.2          | 230.5           | 235.8           | 237.5           | 236.0           | 232.1           | 225.4           | 217.9           | 209.1           | 201.4           | 194.1           | 188.7           |
| 35,0°        | 177.6                 | 193.9          | 208.6          | 220.8          | 229.5           | 234.6           | 235.6           | 233.2           | 228.2           | 220.8           | 212.4           | 203.4           | 195.6           | 189.1           | 184.4           |
| 37,5°        | 173.5                 | 191.2          | 207.1          | 220.1          | 228.6           | 233.4           | 234.1           | 231.1           | 225.0           | 216.7           | 207.7           | 198.7           | 191.0           | 185.4           | 182.5           |
| 40,0°        | 169.1                 | 188.4          | 205.3          | 218.3          | 227.6           | 232.7           | 233.2           | 229.4           | 222.7           | 214.0           | 204.7           | 196.0           | 189.0           | 185.2           | 184.7           |
| 42,5°        | 164.0                 | 184.7          | 202.5          | 217.7          | 227.6           | 233.1           | 233.4           | 229.1           | 221.7           | 212.6           | 203.4           | 195.4           | 190.3           | 189.1           | 192.0           |
| 45,0°        | 159.1                 | 180.8          | 200.1          | 216.8          | 227.3           | 232.5           | 231.9           | 226.5           | 218.1           | 208.1           | 198.9           | 191.2           | 187.9           | 188.7           | 194.7           |
| 46,0°        | 157.8                 | 179.9          | 200.1          | 217.5          | 228.1           | 233.2           | 232.3           | 226.3           | 217.0           | 206.6           | 197.0           | 189.7           | 186.7           | 188.6           | 195.5           |
| 47,0°        | 156.7                 | 179.5          | 200.9          | 218.9          | 230.0           | 235.2           | 233.9           | 227.5           | 217.7           | 206.9           | 197.3           | 190.6           | 188.6           | 192.0           | 200.3           |
| 48,0°        | 156.1                 | 179.8          | 202.1          | 221.0          | 232.4           | 237.9           | 236.5           | 229.8           | 219.7           | 209.2           | 199.4           | 193.6           | 192.4           | 197.4           | 207.1           |
| 49,0°        | 155.6                 | 180.5          | 204.0          | 224.2          | 235.9           | 242.0           | 239.9           | 233.7           | 223.2           | 212.9           | 202.9           | 198.6           | 198.0           | 205.1           | 215.2           |
| 50,0°        | 155.4                 | 181.5          | 206.6          | 227.9          | 240.4           | 246.6           | 244.9           | 238.4           | 227.9           | 217.4           | 208.6           | 204.7           | 205.9           | 213.5           | 225.4           |
| 51,0°        | 155.6                 | 183.4          | 210.0          | 232.5          | 245.5           | 252.1           | 250.6           | 244.1           | 233.8           | 223.6           | 215.5           | 212.7           | 215.0           | 223.6           | 236.0           |
| 52,0°        | 156.5                 | 186.4          | 214.6          | 238.5          | 252.7           | 259.8           | 258.3           | 251.4           | 241.1           | 231.7           | 224.6           | 222.9           | 226.3           | 235.7           | 248.7           |
| 53,0°        | 158.2                 | 190.2          | 220.0          | 245.5          | 260.8           | 268.3           | 266.7           | 259.9           | 249.5           | 240.4           | 233.8           | 233.0           | 237.2           | 247.0           | 259.7           |
| 54,0°        | 160.8                 | 195.0          | 227.2          | 254.3          | 270.6           | 278.7           | 276.8           | 269.9           | 259.3           | 250.3           | 244.2           | 244.0           | 248.1           | 257.9           | 270.2           |
| 55,0°        | 165.0                 | 202.0          | 236.7          | 266.3          | 283.7           | 292.2           | 290.2           | 283.0           | 272.0           | 262.5           | 256.4           | 256.1           | 260.8           | 270.5           | 281.8           |
| 56,0°        | 170.4                 | 210.7          | 248.2          | 280.4          | 298.7           | 307.9           | 305.3           | 298.2           | 286.1           | 276.2           | 269.4           | 269.7           | 273.9           | 283.6           | 294.0           |
| 57,0°        | 177.7                 | 223.0          | 262.3          | 299.8          | 316.8           | 329.5           | 324.0           | 318.7           | 302.6           | 295.2           | 285.9           | 289.1           | 290.8           | 303.2           | 311.4           |
| 58,0°        | 188.5                 | 238.1          | 282.9          | 322.2          | 342.1           | 354.2           | 349.7           | 342.4           | 327.5           | 318.8           | 311.1           | 314.1           | 318.0           | 331.0           | 340.5           |
| 59,0°        | 202.8                 | 259.2          | 308.4          | 353.4          | 373.8           | 388.0           | 382.3           | 376.1           | 359.5           | 353.2           | 345.2           | 351.7           | 355.6           | 371.7           | 381.9           |
| 60,0°        | 226.7                 | 292.6          | 348.5          | 400.9          | 422.6           | 439.3           | 432.7           | 428.0           | 410.5           | 408.2           | 401.1           | 412.1           | 417.2           | 437.5           | 446.9           |
| 61,0°        | 258.9                 | 337.3          | 402.8          | 461.1          | 485.1           | 504.4           | 496.9           | 495.0           | 478.9           | 479.9           | 474.0           | 489.2           | 495.1           | 517.8           | 526.5           |
| 62,0°        | 305.9                 | 397.9          | 474.0          | 538.2          | 566.1           | 585.7           | 580.0           | 579.3           | 566.8           | 569.4           | 566.9           | 583.1           | 592.2           | 615.2           | 626.6           |
| 63,0°        | 376.8                 | 485.7          | 572.4          | 643.8          | 673.0           | 693.9           | 690.7           | 691.1           | 679.0           | 682.7           | 681.2           | 701.0           | 712.7           | 739.1           | 751.5           |
| 64,0°        | 445.5                 | 568.1          | 665.1          | 744.5          | 774.1           | 797.4           | 790.9           | 791.3           | 779.9           | 786.4           | 786.6           | 812.3           | 825.4           | 852.0           | 865.8           |
| 65,0°        | 495.0                 | 632.1          | 738.6          | 829.7          | 858.7           | 886.0           | 873.6           | 877.2           | 861.5           | 875.0           | 875.6           | 906.4           | 916.8           | 946.9           | 951.5           |
| 66,0°        | 513.8                 | 658.5          | 782.3          | 871.9          | 911.4           | 929.3           | 925.7           | 922.2           | 917.0           | 923.1           | 932.7           | 952.3           | 967.9           | 982.2           | 990.2           |
| 67,0°        | 508.5                 | 661.1          | 795.9          | 889.2          | 934.5           | 951.1           | 947.5           | 940.1           | 933.8           | 932.2           | 938.8           | 945.2           | 958.1           | 960.7           | 964.9           |
| 68,0°        | 466.0                 | 617.4          | 764.5          | 863.0          | 925.7           | 939.0           | 938.7           | 922.0           | 913.7           | 896.4           | 897.6           | 890.7           | 899.1           | 886.6           | 886.2           |
| 69,0°        | 371.7                 | 497.6          | 641.9          | 733.7          | 818.0           | 835.7           | 853.6           | 833.8           | 831.3           | 805.0           | 808.8           | 792.2           | 799.4           | 776.0           | 771.5           |
| 70,0°        | 249.4                 | 329.2          | 462.6          | 512.5          | 616.1           | 619.2           | 684.6           | 658.9           | 685.4           | 649.9           | 668.6           | 640.4           | 659.0           | 623.9           | 631.0           |
| 71,0°        | 120.6                 | 165.3          | 231.1          | 264.3          | 329.8           | 356.3           | 414.7           | 435.7           | 481.5           | 475.9           | 492.1           | 480.1           | 491.4           | 471.4           | 468.5           |
| 72,0°        | 57.4                  | 71.1           | 94.1           | 106.4          | 137.1           | 155.7           | 195.8           | 224.8           | 285.6           | 304.7           | 329.0           | 324.3           | 338.2           | 325.6           | 326.9           |

## Lichttechnischer Prüfbefund

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

| C-<br>Ebenen | 37,5°<br>142,5°       | 40,0°<br>140,0° | 42,5°<br>137,5° | 45,0°<br>135,0° | 47,5°<br>132,5° | 50,0°<br>130,0° | 52,5°<br>127,5° | 55,0°<br>125,0° | 57,5°<br>122,5° | 60,0°<br>120,0° | 62,5°<br>117,5° | 65,0°<br>115,0° | 67,5°<br>112,5° | 70,0°<br>110,0° | 72,5°<br>107,5° |
|--------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Lichtstärke in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°         | 231.6                 | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           | 231.6           |
| 2,5°         | 250.6                 | 251.2           | 252.4           | 253.0           | 254.3           | 254.8           | 255.7           | 256.1           | 257.0           | 257.4           | 258.3           | 258.7           | 259.6           | 259.8           | 260.5           |
| 5,0°         | 265.5                 | 266.7           | 268.4           | 269.4           | 271.0           | 271.9           | 273.4           | 273.9           | 275.2           | 275.7           | 277.0           | 277.3           | 278.4           | 278.6           | 279.4           |
| 7,5°         | 273.9                 | 275.4           | 276.8           | 277.9           | 279.1           | 280.0           | 280.8           | 281.5           | 282.1           | 282.5           | 283.0           | 283.5           | 283.7           | 284.0           | 284.2           |
| 10,0°        | 276.5                 | 277.5           | 278.1           | 278.5           | 278.5           | 278.7           | 278.5           | 278.5           | 277.9           | 277.8           | 277.1           | 277.1           | 276.5           | 276.5           | 275.8           |
| 12,5°        | 272.7                 | 272.7           | 271.5           | 271.0           | 269.2           | 268.5           | 266.3           | 265.5           | 262.9           | 262.2           | 259.5           | 259.0           | 256.6           | 256.4           | 254.1           |
| 15,0°        | 263.6                 | 262.1           | 259.2           | 257.0           | 253.5           | 250.9           | 247.5           | 245.1           | 241.5           | 239.2           | 235.9           | 234.3           | 231.3           | 230.0           | 227.6           |
| 17,5°        | 250.9                 | 247.5           | 243.2           | 239.5           | 235.1           | 231.3           | 227.1           | 223.6           | 219.8           | 216.9           | 213.7           | 211.6           | 209.1           | 207.4           | 205.7           |
| 20,0°        | 235.6                 | 231.8           | 225.5           | 221.6           | 215.9           | 212.5           | 207.7           | 205.2           | 201.3           | 199.5           | 196.7           | 195.5           | 193.5           | 193.1           | 191.7           |
| 22,5°        | 221.1                 | 215.7           | 209.8           | 205.4           | 200.9           | 197.8           | 194.8           | 192.9           | 191.1           | 190.2           | 189.4           | 189.2           | 189.2           | 189.4           | 189.8           |
| 25,0°        | 207.5                 | 202.8           | 197.5           | 194.4           | 191.1           | 189.7           | 188.6           | 188.6           | 189.4           | 190.0           | 191.6           | 192.5           | 194.4           | 195.2           | 197.3           |
| 27,5°        | 197.7                 | 193.5           | 190.0           | 188.3           | 187.7           | 188.4           | 190.0           | 192.4           | 195.5           | 198.5           | 201.5           | 203.9           | 206.2           | 207.7           | 209.5           |
| 30,0°        | 190.2                 | 187.3           | 185.7           | 186.1           | 188.0           | 191.3           | 195.8           | 200.9           | 206.5           | 211.1           | 215.5           | 217.9           | 220.1           | 221.0           | 222.6           |
| 32,5°        | 185.1                 | 183.8           | 184.2           | 186.7           | 191.2           | 197.3           | 204.6           | 211.8           | 219.6           | 225.3           | 230.7           | 233.3           | 235.9           | 236.5           | 238.9           |
| 35,0°        | 182.5                 | 182.9           | 185.7           | 190.5           | 197.4           | 205.9           | 215.5           | 224.8           | 234.4           | 242.3           | 249.2           | 253.7           | 257.2           | 259.8           | 263.6           |
| 37,5°        | 182.7                 | 185.8           | 191.6           | 199.1           | 209.1           | 220.7           | 233.2           | 245.6           | 258.3           | 268.5           | 277.7           | 283.9           | 289.9           | 294.3           | 299.7           |
| 40,0°        | 187.9                 | 194.3           | 203.9           | 215.0           | 229.1           | 243.5           | 259.2           | 274.0           | 289.7           | 301.3           | 312.2           | 318.8           | 325.4           | 328.9           | 334.1           |
| 42,5°        | 199.3                 | 210.1           | 224.3           | 239.2           | 256.1           | 273.1           | 289.7           | 304.7           | 319.3           | 330.8           | 340.2           | 346.9           | 351.7           | 354.8           | 358.5           |
| 45,0°        | 204.5                 | 217.9           | 233.2           | 249.0           | 265.0           | 280.5           | 294.0           | 306.4           | 317.4           | 327.0           | 334.8           | 340.6           | 344.7           | 348.4           | 352.6           |
| 46,0°        | 206.5                 | 220.9           | 237.3           | 253.7           | 269.6           | 284.3           | 296.6           | 307.8           | 317.5           | 325.9           | 333.1           | 338.9           | 343.3           | 347.8           | 353.1           |
| 47,0°        | 212.7                 | 228.1           | 245.0           | 261.0           | 276.5           | 289.8           | 301.0           | 310.7           | 319.2           | 326.6           | 334.2           | 340.8           | 346.4           | 352.1           | 358.9           |
| 48,0°        | 220.9                 | 236.3           | 253.2           | 268.7           | 283.5           | 295.6           | 305.5           | 313.6           | 321.4           | 328.4           | 336.6           | 344.1           | 351.5           | 358.4           | 366.8           |
| 49,0°        | 230.7                 | 245.4           | 262.5           | 276.7           | 290.9           | 301.0           | 310.1           | 316.8           | 324.1           | 330.9           | 339.9           | 348.5           | 358.2           | 365.9           | 376.3           |
| 50,0°        | 240.7                 | 256.0           | 271.5           | 285.4           | 297.9           | 307.1           | 314.6           | 320.4           | 327.1           | 334.5           | 344.0           | 354.1           | 364.5           | 374.0           | 385.5           |
| 51,0°        | 251.4                 | 266.4           | 281.1           | 293.5           | 304.7           | 312.7           | 318.9           | 324.1           | 330.5           | 338.5           | 348.6           | 359.7           | 371.7           | 383.2           | 397.5           |
| 52,0°        | 263.7                 | 277.7           | 290.8           | 301.8           | 311.4           | 318.2           | 323.3           | 328.0           | 334.7           | 343.1           | 354.5           | 367.8           | 383.9           | 399.7           | 418.6           |
| 53,0°        | 273.9                 | 286.9           | 298.6           | 308.1           | 316.2           | 322.1           | 326.7           | 331.5           | 338.9           | 349.1           | 364.7           | 382.0           | 402.7           | 421.5           | 442.5           |
| 54,0°        | 283.5                 | 295.3           | 306.0           | 314.2           | 320.6           | 325.7           | 330.5           | 336.3           | 347.4           | 362.2           | 382.9           | 403.3           | 427.0           | 448.0           | 468.4           |
| 55,0°        | 293.9                 | 304.3           | 313.9           | 320.8           | 327.0           | 332.2           | 339.4           | 350.0           | 367.8           | 386.9           | 411.5           | 433.6           | 455.3           | 472.0           | 486.9           |
| 56,0°        | 305.8                 | 315.2           | 324.4           | 330.5           | 338.2           | 345.8           | 359.1           | 374.9           | 398.3           | 418.2           | 442.5           | 458.6           | 472.7           | 484.1           | 495.5           |
| 57,0°        | 326.3                 | 332.2           | 344.5           | 348.0           | 361.4           | 371.7           | 397.0           | 411.3           | 439.6           | 451.4           | 468.8           | 475.4           | 484.0           | 490.3           | 499.6           |
| 58,0°        | 355.1                 | 362.7           | 375.0           | 381.7           | 400.5           | 418.3           | 444.6           | 461.3           | 478.0           | 482.6           | 488.9           | 489.6           | 490.8           | 493.8           | 501.5           |
| 59,0°        | 399.4                 | 405.6           | 421.8           | 431.9           | 458.5           | 477.3           | 502.4           | 507.9           | 514.5           | 509.9           | 507.2           | 500.1           | 495.8           | 495.0           | 499.9           |
| 60,0°        | 466.4                 | 472.7           | 495.5           | 509.7           | 542.1           | 553.6           | 566.0           | 559.6           | 554.3           | 538.4           | 524.6           | 508.9           | 496.8           | 490.4           | 488.2           |
| 61,0°        | 548.8                 | 556.9           | 585.1           | 600.9           | 627.0           | 625.8           | 625.2           | 606.8           | 588.1           | 560.5           | 536.1           | 511.6           | 489.7           | 475.0           | 464.7           |
| 62,0°        | 648.8                 | 661.9           | 690.0           | 699.6           | 708.4           | 696.2           | 680.6           | 650.3           | 616.5           | 577.3           | 539.0           | 501.5           | 470.3           | 452.2           | 441.2           |
| 63,0°        | 776.9                 | 788.2           | 806.0           | 800.6           | 793.3           | 766.4           | 735.4           | 688.6           | 636.5           | 578.4           | 522.3           | 479.1           | 443.2           | 419.1           | 402.8           |
| 64,0°        | 888.9                 | 892.8           | 897.9           | 878.6           | 856.9           | 816.8           | 768.4           | 702.3           | 624.6           | 557.9           | 497.0           | 447.2           | 404.8           | 381.9           | 366.0           |
| 65,0°        | 971.8                 | 962.7           | 954.7           | 924.1           | 885.4           | 829.8           | 752.1           | 676.0           | 590.1           | 524.8           | 450.2           | 405.9           | 362.2           | 345.2           | 320.4           |
| 66,0°        | 988.9                 | 977.5           | 948.3           | 913.1           | 852.2           | 784.8           | 701.4           | 626.6           | 537.4           | 470.0           | 405.4           | 362.7           | 324.0           | 301.0           | 263.1           |
| 67,0°        | 949.7                 | 932.5           | 888.7           | 849.7           | 775.5           | 711.3           | 627.4           | 556.9           | 475.6           | 420.4           | 360.1           | 318.1           | 277.7           | 257.2           | 212.6           |
| 68,0°        | 855.2                 | 831.2           | 772.5           | 730.8           | 655.3           | 598.9           | 524.2           | 472.3           | 406.6           | 355.2           | 298.2           | 265.8           | 236.2           | 218.4           | 168.6           |
| 69,0°        | 731.2                 | 703.7           | 643.1           | 604.5           | 535.5           | 491.5           | 437.0           | 393.4           | 330.4           | 293.0           | 253.4           | 228.5           | 201.7           | 185.0           | 134.8           |
| 70,0°        | 577.9                 | 565.0           | 499.2           | 476.7           | 415.0           | 393.7           | 332.9           | 307.3           | 263.9           | 243.4           | 207.5           | 190.7           | 164.7           | 152.0           | 105.1           |
| 71,0°        | 434.8                 | 414.3           | 373.8           | 351.6           | 310.3           | 282.6           | 253.4           | 237.7           | 210.9           | 192.0           | 167.9           | 152.1           | 133.3           | 121.0           | 84.2            |
| 72,0°        | 303.8                 | 292.7           | 265.7           | 246.0           | 214.4           | 207.7           | 189.9           | 180.5           | 162.0           | 149.7           | 132.0           | 120.1           | 105.5           | 96.4            | 69.2            |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 midi LED</b> | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 75,0°<br>105,0°       | 77,5°<br>102,5° | 80,0°<br>100,0° | 82,5°<br>97,5° | 85,0°<br>95,0° | 87,5°<br>92,5° | 90,0° | 182,5°<br>357,5° | 185,0°<br>355,0° | 187,5°<br>352,5° | 190,0°<br>350,0° | 192,5°<br>347,5° | 195,0°<br>345,0° | 197,5°<br>342,5° | 200,0°<br>340,0° |
|--------------|-----------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ            | Lichtstärke in cd/klm |                 |                 |                |                |                |       |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°         | 231.6                 | 231.6           | 231.6           | 231.6          | 231.6          | 231.6          | 231.6 | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            |
| 2,5°         | 260.4                 | 260.9           | 260.8           | 261.4          | 261.2          | 261.6          | 261.3 | 229.1            | 227.6            | 225.9            | 224.4            | 222.7            | 221.6            | 219.9            | 218.8            |
| 5,0°         | 279.4                 | 280.0           | 280.0           | 280.6          | 280.5          | 281.0          | 280.5 | 225.9            | 222.7            | 219.1            | 216.1            | 212.4            | 209.6            | 205.9            | 203.2            |
| 7,5°         | 284.2                 | 284.2           | 284.5           | 284.5          | 284.7          | 284.7          | 284.9 | 221.9            | 216.9            | 211.7            | 206.8            | 201.5            | 196.9            | 191.7            | 187.1            |
| 10,0°        | 275.8                 | 275.1           | 275.4           | 274.9          | 275.4          | 274.9          | 275.3 | 217.6            | 211.1            | 204.2            | 197.7            | 190.9            | 184.8            | 178.2            | 172.3            |
| 12,5°        | 254.3                 | 252.3           | 253.2           | 251.7          | 253.1          | 251.8          | 253.1 | 212.7            | 204.8            | 196.5            | 188.9            | 180.5            | 173.5            | 165.6            | 159.3            |
| 15,0°        | 227.1                 | 225.2           | 225.0           | 223.7          | 224.2          | 223.3          | 224.0 | 206.7            | 197.4            | 188.0            | 179.0            | 169.8            | 162.0            | 153.9            | 147.0            |
| 17,5°        | 204.7                 | 203.5           | 203.0           | 202.2          | 202.2          | 201.8          | 202.0 | 200.6            | 190.0            | 179.6            | 169.5            | 159.8            | 151.4            | 143.4            | 136.9            |
| 20,0°        | 191.7                 | 191.0           | 191.2           | 190.6          | 191.0          | 190.7          | 191.1 | 193.9            | 182.7            | 170.6            | 160.5            | 149.8            | 141.9            | 134.0            | 128.7            |
| 22,5°        | 190.2                 | 191.0           | 191.7           | 192.5          | 193.0          | 193.5          | 193.6 | 187.7            | 175.0            | 162.5            | 151.4            | 141.0            | 133.0            | 126.4            | 121.7            |
| 25,0°        | 198.2                 | 200.7           | 201.9           | 204.3          | 204.9          | 206.9          | 206.2 | 181.4            | 167.9            | 154.6            | 143.4            | 133.2            | 126.1            | 120.0            | 116.6            |
| 27,5°        | 211.3                 | 214.1           | 217.1           | 219.8          | 221.7          | 222.7          | 222.7 | 175.7            | 161.0            | 147.6            | 136.1            | 126.7            | 120.0            | 115.4            | 112.9            |
| 30,0°        | 224.3                 | 227.9           | 232.0           | 235.6          | 236.6          | 235.9          | 235.1 | 170.3            | 154.9            | 141.0            | 129.6            | 120.7            | 114.9            | 111.3            | 109.6            |
| 32,5°        | 240.8                 | 246.6           | 251.4           | 255.8          | 254.7          | 253.5          | 252.0 | 164.7            | 148.5            | 134.3            | 123.3            | 115.0            | 110.3            | 107.5            | 106.2            |
| 35,0°        | 268.7                 | 276.4           | 281.5           | 283.5          | 282.0          | 281.5          | 281.2 | 158.8            | 141.7            | 127.7            | 117.1            | 110.0            | 106.1            | 104.1            | 103.1            |
| 37,5°        | 304.7                 | 311.0           | 314.1           | 315.7          | 315.8          | 317.2          | 317.5 | 153.0            | 135.2            | 121.2            | 111.2            | 105.0            | 102.3            | 100.8            | 100.0            |
| 40,0°        | 337.5                 | 343.5           | 346.4           | 349.2          | 349.3          | 351.9          | 352.2 | 147.2            | 128.9            | 114.9            | 105.8            | 100.6            | 98.7             | 97.6             | 97.0             |
| 42,5°        | 362.4                 | 367.0           | 370.2           | 372.4          | 373.5          | 375.5          | 376.2 | 140.9            | 122.3            | 108.9            | 100.8            | 96.8             | 95.4             | 94.4             | 93.6             |
| 45,0°        | 358.7                 | 364.3           | 369.8           | 373.7          | 376.8          | 380.1          | 381.0 | 135.0            | 115.9            | 103.1            | 96.1             | 93.3             | 92.2             | 91.3             | 90.5             |
| 46,0°        | 360.7                 | 368.3           | 375.1           | 380.1          | 383.5          | 387.2          | 388.4 | 133.0            | 113.9            | 101.2            | 94.6             | 92.0             | 91.1             | 90.0             | 89.3             |
| 47,0°        | 367.5                 | 377.2           | 385.0           | 391.0          | 395.0          | 399.0          | 400.4 | 131.3            | 111.8            | 99.2             | 93.1             | 90.7             | 89.6             | 88.7             | 88.0             |
| 48,0°        | 375.6                 | 387.1           | 395.5           | 402.4          | 406.0          | 410.7          | 411.8 | 129.8            | 110.0            | 97.6             | 91.9             | 89.5             | 88.6             | 87.5             | 86.9             |
| 49,0°        | 384.8                 | 397.9           | 406.2           | 414.8          | 418.0          | 424.4          | 424.5 | 128.3            | 108.4            | 96.0             | 90.6             | 88.2             | 87.5             | 86.4             | 85.7             |
| 50,0°        | 396.0                 | 410.0           | 420.8           | 430.9          | 436.2          | 442.8          | 443.7 | 127.4            | 106.8            | 94.6             | 89.3             | 87.2             | 86.4             | 85.4             | 84.6             |
| 51,0°        | 411.8                 | 428.8           | 442.2           | 454.1          | 461.0          | 467.8          | 469.2 | 126.7            | 105.6            | 93.4             | 88.2             | 86.2             | 85.4             | 84.4             | 83.6             |
| 52,0°        | 435.8                 | 454.7           | 468.9           | 482.4          | 489.8          | 498.2          | 499.3 | 126.4            | 104.5            | 92.2             | 87.3             | 85.4             | 84.6             | 83.6             | 82.4             |
| 53,0°        | 461.4                 | 482.3           | 496.6           | 509.6          | 517.3          | 524.9          | 526.7 | 126.5            | 103.7            | 91.4             | 86.4             | 84.7             | 83.7             | 83.0             | 81.2             |
| 54,0°        | 486.3                 | 504.2           | 516.5           | 527.8          | 535.2          | 541.5          | 543.7 | 127.4            | 103.5            | 90.7             | 85.9             | 84.1             | 83.1             | 82.4             | 79.9             |
| 55,0°        | 502.0                 | 517.7           | 528.8           | 538.1          | 545.5          | 551.4          | 553.9 | 128.9            | 103.6            | 90.2             | 85.3             | 83.5             | 82.5             | 81.7             | 78.4             |
| 56,0°        | 509.0                 | 524.3           | 535.7           | 545.5          | 553.6          | 559.9          | 562.2 | 131.6            | 104.4            | 90.1             | 85.0             | 83.0             | 82.2             | 81.4             | 76.7             |
| 57,0°        | 513.0                 | 530.3           | 542.0           | 552.3          | 560.1          | 566.9          | 568.6 | 135.6            | 106.0            | 90.7             | 85.1             | 83.0             | 82.1             | 81.0             | 75.1             |
| 58,0°        | 516.1                 | 532.7           | 545.9           | 556.0          | 564.9          | 570.9          | 573.3 | 141.7            | 109.0            | 92.0             | 85.5             | 83.4             | 82.3             | 81.1             | 73.4             |
| 59,0°        | 513.9                 | 528.3           | 541.3           | 549.1          | 558.4          | 562.3          | 566.7 | 150.7            | 113.6            | 94.1             | 86.6             | 84.0             | 82.9             | 81.4             | 72.4             |
| 60,0°        | 498.1                 | 506.1           | 517.8           | 523.8          | 534.2          | 538.2          | 543.3 | 166.2            | 121.4            | 98.4             | 88.8             | 85.7             | 84.6             | 82.5             | 72.4             |
| 61,0°        | 471.3                 | 480.1           | 492.8           | 500.0          | 510.2          | 512.5          | 518.2 | 187.6            | 133.2            | 104.9            | 92.4             | 88.3             | 86.8             | 84.4             | 73.8             |
| 62,0°        | 444.4                 | 449.1           | 458.1           | 462.5          | 469.4          | 469.7          | 475.2 | 219.1            | 151.6            | 114.8            | 98.2             | 92.8             | 90.7             | 87.5             | 77.2             |
| 63,0°        | 403.7                 | 407.6           | 414.0           | 414.7          | 417.1          | 413.7          | 419.1 | 270.0            | 182.5            | 132.1            | 107.6            | 99.9             | 96.7             | 92.7             | 82.9             |
| 64,0°        | 366.1                 | 362.5           | 364.3           | 356.0          | 349.6          | 343.7          | 353.8 | 321.3            | 216.4            | 151.0            | 117.3            | 106.4            | 102.2            | 97.8             | 88.9             |
| 65,0°        | 317.4                 | 291.4           | 289.3           | 270.1          | 264.4          | 252.1          | 271.8 | 355.7            | 238.4            | 162.6            | 123.2            | 109.7            | 105.4            | 101.0            | 93.7             |
| 66,0°        | 241.7                 | 220.2           | 207.4           | 199.1          | 191.1          | 184.2          | 195.6 | 348.6            | 231.5            | 157.6            | 121.4            | 108.9            | 105.4            | 101.7            | 96.3             |
| 67,0°        | 175.0                 | 157.4           | 148.3           | 141.7          | 137.2          | 131.1          | 138.8 | 316.8            | 193.3            | 134.1            | 110.9            | 102.8            | 101.1            | 98.3             | 95.2             |
| 68,0°        | 117.8                 | 104.2           | 99.6            | 95.9           | 93.4           | 89.4           | 95.1  | 258.3            | 142.7            | 99.1             | 89.6             | 86.6             | 89.3             | 87.2             | 87.0             |
| 69,0°        | 82.1                  | 70.5            | 67.8            | 64.9           | 63.7           | 62.0           | 65.3  | 185.3            | 97.0             | 71.2             | 68.1             | 67.2             | 71.2             | 71.7             | 73.1             |
| 70,0°        | 58.7                  | 49.5            | 49.0            | 46.5           | 46.8           | 44.7           | 48.0  | 111.0            | 62.7             | 49.7             | 50.0             | 48.0             | 52.3             | 52.4             | 56.6             |
| 71,0°        | 45.2                  | 40.1            | 39.7            | 39.0           | 38.8           | 38.4           | 38.6  | 60.9             | 42.5             | 38.9             | 38.8             | 38.7             | 39.9             | 40.3             | 42.3             |
| 72,0°        | 40.2                  | 36.8            | 36.7            | 35.7           | 35.4           | 34.9           | 35.2  | 39.6             | 35.4             | 33.9             | 34.1             | 34.4             | 35.0             | 34.9             | 35.7             |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 midi LED</b> | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 202,5°<br>337,5°      | 205,0°<br>335,0° | 207,5°<br>332,5° | 210,0°<br>330,0° | 212,5°<br>327,5° | 215,0°<br>325,0° | 217,5°<br>322,5° | 220,0°<br>320,0° | 222,5°<br>317,5° | 225,0°<br>315,0° | 227,5°<br>312,5° | 230,0°<br>310,0° | 232,5°<br>307,5° | 235,0°<br>305,0° | 237,5°<br>302,5° |
|--------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ            | Lichtstärke in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°         | 231.6                 | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            |
| 2,5°         | 216.9                 | 215.6            | 213.9            | 212.7            | 211.1            | 210.0            | 208.2            | 207.3            | 205.6            | 204.8            | 203.2            | 202.6            | 201.1            | 200.6            | 199.2            |
| 5,0°         | 199.3                 | 196.5            | 192.8            | 190.4            | 186.8            | 184.7            | 181.1            | 179.2            | 176.0            | 174.3            | 171.1            | 169.9            | 167.1            | 165.9            | 163.4            |
| 7,5°         | 182.0                 | 177.4            | 172.5            | 168.6            | 164.1            | 160.5            | 156.4            | 153.4            | 149.9            | 147.3            | 144.2            | 142.3            | 139.5            | 138.1            | 135.8            |
| 10,0°        | 165.9                 | 160.5            | 154.8            | 150.1            | 145.3            | 141.4            | 137.3            | 134.5            | 131.1            | 128.9            | 126.3            | 124.6            | 122.8            | 121.6            | 120.0            |
| 12,5°        | 152.1                 | 146.7            | 140.8            | 136.6            | 132.2            | 129.1            | 125.7            | 123.6            | 121.2            | 119.7            | 118.1            | 117.3            | 116.2            | 115.7            | 114.9            |
| 15,0°        | 140.4                 | 135.2            | 130.6            | 127.1            | 123.8            | 121.6            | 119.7            | 118.5            | 117.5            | 116.7            | 115.8            | 114.9            | 114.1            | 113.3            | 112.5            |
| 17,5°        | 131.4                 | 127.0            | 123.6            | 121.2            | 119.5            | 118.4            | 117.4            | 116.6            | 115.6            | 114.7            | 113.6            | 112.7            | 111.7            | 110.7            | 109.8            |
| 20,0°        | 123.7                 | 120.9            | 118.4            | 117.4            | 116.5            | 115.8            | 114.7            | 113.9            | 112.8            | 112.1            | 110.9            | 110.2            | 109.2            | 108.4            | 107.5            |
| 22,5°        | 118.1                 | 116.4            | 115.2            | 114.3            | 113.3            | 112.5            | 111.6            | 110.8            | 110.0            | 109.3            | 108.4            | 107.8            | 107.1            | 106.5            | 105.8            |
| 25,0°        | 114.4                 | 113.2            | 112.0            | 111.3            | 110.1            | 109.4            | 108.6            | 108.0            | 107.1            | 106.8            | 106.2            | 105.8            | 105.2            | 104.9            | 104.2            |
| 27,5°        | 111.3                 | 110.3            | 109.3            | 108.3            | 107.4            | 106.5            | 105.9            | 105.2            | 104.1            | 103.2            | 102.2            | 101.1            | 99.8             | 97.6             | 93.5             |
| 30,0°        | 108.2                 | 107.5            | 106.3            | 105.5            | 104.8            | 104.2            | 102.6            | 99.3             | 96.3             | 94.4             | 92.4             | 90.9             | 88.8             | 87.0             | 86.2             |
| 32,5°        | 105.1                 | 104.4            | 103.5            | 102.8            | 101.7            | 99.5             | 92.6             | 88.5             | 86.7             | 86.2             | 85.5             | 85.3             | 85.1             | 85.3             | 85.3             |
| 35,0°        | 102.2                 | 101.2            | 99.9             | 98.0             | 95.0             | 88.5             | 84.3             | 84.0             | 83.7             | 83.7             | 83.8             | 84.0             | 84.1             | 83.8             | 83.3             |
| 37,5°        | 99.1                  | 96.1             | 91.9             | 88.5             | 84.8             | 82.2             | 81.9             | 82.0             | 82.1             | 82.2             | 82.2             | 81.9             | 81.5             | 81.2             | 80.9             |
| 40,0°        | 95.6                  | 87.2             | 82.1             | 80.5             | 79.7             | 79.7             | 79.8             | 80.2             | 80.3             | 80.1             | 79.7             | 79.5             | 79.1             | 78.9             | 78.5             |
| 42,5°        | 90.5                  | 79.2             | 77.1             | 77.0             | 76.9             | 77.3             | 77.6             | 77.8             | 77.7             | 77.7             | 77.5             | 77.5             | 77.3             | 77.2             | 77.1             |
| 45,0°        | 85.6                  | 74.9             | 74.0             | 74.0             | 74.3             | 74.7             | 75.0             | 75.3             | 75.4             | 75.7             | 75.9             | 76.0             | 76.0             | 76.0             | 76.2             |
| 46,0°        | 83.7                  | 73.6             | 72.8             | 73.0             | 73.3             | 73.7             | 73.9             | 74.4             | 74.6             | 75.0             | 75.3             | 75.6             | 75.7             | 75.7             | 76.0             |
| 47,0°        | 81.8                  | 72.1             | 71.7             | 71.9             | 72.1             | 72.5             | 72.8             | 73.3             | 73.7             | 74.3             | 74.6             | 75.0             | 75.2             | 75.6             | 75.8             |
| 48,0°        | 79.9                  | 70.8             | 70.5             | 70.8             | 71.0             | 71.4             | 71.9             | 72.4             | 73.0             | 73.6             | 74.1             | 74.6             | 75.0             | 75.3             | 75.9             |
| 49,0°        | 77.8                  | 69.7             | 69.4             | 69.8             | 69.8             | 70.5             | 70.7             | 71.4             | 72.0             | 72.8             | 73.4             | 74.1             | 74.7             | 75.3             | 75.9             |
| 50,0°        | 75.8                  | 68.2             | 68.2             | 68.6             | 68.6             | 69.3             | 69.5             | 70.4             | 71.1             | 71.9             | 72.7             | 73.6             | 74.4             | 75.1             | 75.9             |
| 51,0°        | 73.8                  | 66.9             | 67.1             | 67.4             | 67.5             | 68.1             | 68.6             | 69.4             | 70.2             | 71.2             | 72.1             | 73.1             | 73.9             | 75.0             | 76.0             |
| 52,0°        | 71.7                  | 65.6             | 65.9             | 66.2             | 66.3             | 66.8             | 67.5             | 68.4             | 69.2             | 70.2             | 71.3             | 72.5             | 73.7             | 74.7             | 76.2             |
| 53,0°        | 69.7                  | 64.5             | 64.7             | 65.0             | 65.2             | 65.8             | 66.5             | 67.4             | 68.4             | 69.5             | 70.6             | 71.9             | 73.4             | 74.7             | 76.4             |
| 54,0°        | 67.8                  | 63.4             | 63.5             | 63.7             | 64.0             | 64.7             | 65.5             | 66.5             | 67.5             | 68.7             | 70.0             | 71.4             | 73.2             | 74.9             | 76.9             |
| 55,0°        | 65.8                  | 62.1             | 62.2             | 62.4             | 62.7             | 63.5             | 64.2             | 65.3             | 66.5             | 67.8             | 69.2             | 71.0             | 73.0             | 75.0             | 77.3             |
| 56,0°        | 63.9                  | 60.9             | 60.9             | 61.1             | 61.5             | 62.3             | 63.1             | 64.3             | 65.5             | 67.1             | 68.6             | 70.5             | 72.8             | 75.3             | 78.2             |
| 57,0°        | 62.0                  | 59.8             | 59.6             | 60.0             | 60.3             | 61.3             | 61.8             | 63.3             | 64.3             | 66.1             | 67.9             | 70.1             | 72.6             | 75.4             | 78.9             |
| 58,0°        | 60.8                  | 58.8             | 58.5             | 58.7             | 59.1             | 60.0             | 60.8             | 62.1             | 63.5             | 65.3             | 67.3             | 69.8             | 72.5             | 75.9             | 79.7             |
| 59,0°        | 60.1                  | 58.3             | 57.8             | 57.6             | 57.9             | 58.7             | 59.6             | 61.0             | 62.6             | 64.3             | 66.6             | 69.3             | 72.5             | 76.2             | 80.4             |
| 60,0°        | 60.7                  | 58.9             | 57.8             | 57.1             | 57.1             | 57.6             | 58.4             | 59.8             | 61.4             | 63.5             | 65.9             | 68.9             | 72.4             | 76.5             | 81.2             |
| 61,0°        | 63.4                  | 61.1             | 59.5             | 57.7             | 57.0             | 57.0             | 57.5             | 58.7             | 60.3             | 62.6             | 65.3             | 68.5             | 72.3             | 76.6             | 81.6             |
| 62,0°        | 68.4                  | 65.8             | 63.3             | 60.3             | 58.5             | 57.2             | 57.1             | 57.9             | 59.5             | 61.7             | 64.6             | 68.0             | 72.0             | 76.6             | 81.8             |
| 63,0°        | 75.8                  | 73.2             | 70.4             | 65.9             | 62.8             | 59.6             | 58.3             | 57.8             | 59.0             | 60.9             | 63.7             | 67.5             | 71.7             | 76.5             | 82.0             |
| 64,0°        | 83.7                  | 81.1             | 78.3             | 73.2             | 69.2             | 64.2             | 61.4             | 59.5             | 59.7             | 60.9             | 63.3             | 66.8             | 71.2             | 76.2             | 81.5             |
| 65,0°        | 90.3                  | 88.1             | 86.0             | 80.4             | 76.5             | 70.1             | 66.8             | 63.0             | 62.7             | 62.6             | 64.2             | 66.3             | 70.5             | 75.6             | 80.8             |
| 66,0°        | 93.8                  | 92.5             | 90.3             | 86.0             | 81.7             | 76.2             | 72.3             | 68.6             | 67.8             | 67.2             | 67.5             | 66.8             | 69.7             | 74.5             | 79.6             |
| 67,0°        | 93.7                  | 93.4             | 91.5             | 88.1             | 84.0             | 79.2             | 76.0             | 73.6             | 73.6             | 73.8             | 73.9             | 69.4             | 69.4             | 73.2             | 78.0             |
| 68,0°        | 86.4                  | 88.2             | 87.5             | 86.2             | 82.7             | 79.6             | 77.3             | 76.9             | 79.8             | 82.3             | 83.4             | 75.7             | 70.4             | 71.5             | 75.7             |
| 69,0°        | 73.6                  | 76.6             | 77.2             | 78.6             | 76.4             | 75.6             | 74.9             | 77.8             | 84.4             | 89.9             | 91.4             | 82.7             | 73.1             | 70.4             | 73.0             |
| 70,0°        | 56.5                  | 61.7             | 62.4             | 66.5             | 65.0             | 67.1             | 67.6             | 74.9             | 85.5             | 94.5             | 94.6             | 86.4             | 76.3             | 69.7             | 69.5             |
| 71,0°        | 43.3                  | 46.4             | 48.7             | 52.5             | 53.6             | 55.7             | 57.8             | 66.7             | 80.5             | 91.6             | 90.7             | 83.8             | 75.0             | 68.7             | 65.8             |
| 72,0°        | 36.3                  | 38.0             | 39.6             | 42.3             | 43.9             | 45.8             | 47.4             | 55.3             | 68.1             | 79.7             | 80.4             | 76.2             | 69.1             | 64.5             | 61.1             |

## Lichttechnischer Prüfbefund

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 midi LED</b> | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
| <b>Wertetabelle Lichtstärkemessung</b>           |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 240,0°<br>300,0°      | 242,5°<br>297,5° | 245,0°<br>295,0° | 247,5°<br>292,5° | 250,0°<br>290,0° | 252,5°<br>287,5° | 255,0°<br>285,0° | 257,5°<br>282,5° | 260,0°<br>280,0° | 262,5°<br>277,5° | 265,0°<br>275,0° | 267,5°<br>272,5° | 270,0° | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------------|-------------------|
| γ            | Lichtstärke in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        | Lichtstrom in lm/klm |                   |
| 0,0°         | 231.6                 | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6            | 231.6  | 0.3                  | 0.3               |
| 2,5°         | 199.0                 | 197.7            | 197.6            | 196.3            | 196.2            | 195.2            | 195.4            | 194.4            | 194.6            | 193.9            | 194.4            | 193.7            | 194.2  | 2.7                  | 3.1               |
| 5,0°         | 162.6                 | 160.2            | 159.8            | 157.6            | 157.4            | 155.7            | 155.7            | 154.3            | 154.3            | 153.4            | 153.9            | 152.8            | 153.7  | 5.3                  | 8.4               |
| 7,5°         | 134.6                 | 132.8            | 132.0            | 130.5            | 129.8            | 128.7            | 128.4            | 127.4            | 127.4            | 126.7            | 126.8            | 126.3            | 126.5  | 7.7                  | 16.1              |
| 10,0°        | 119.2                 | 118.1            | 117.7            | 116.8            | 116.6            | 116.1            | 115.9            | 115.7            | 115.5            | 115.3            | 115.3            | 115.2            | 115.4  | 9.8                  | 25.9              |
| 12,5°        | 114.6                 | 113.9            | 113.6            | 113.1            | 112.9            | 112.4            | 112.3            | 111.9            | 111.9            | 111.6            | 111.7            | 111.5            | 111.6  | 11.7                 | 37.6              |
| 15,0°        | 111.8                 | 110.9            | 110.3            | 109.5            | 109.3            | 108.7            | 108.4            | 107.9            | 107.7            | 107.5            | 107.4            | 107.3            | 107.4  | 13.3                 | 50.9              |
| 17,5°        | 108.9                 | 108.0            | 107.3            | 106.5            | 106.0            | 105.5            | 105.1            | 104.7            | 104.5            | 104.3            | 104.2            | 103.9            | 103.9  | 14.7                 | 65.6              |
| 20,0°        | 106.8                 | 105.8            | 105.1            | 104.4            | 103.9            | 103.4            | 103.1            | 102.6            | 102.5            | 102.2            | 102.1            | 101.9            | 101.9  | 16.0                 | 81.5              |
| 22,5°        | 105.1                 | 104.5            | 103.9            | 103.0            | 102.1            | 101.3            | 100.9            | 100.6            | 100.7            | 100.6            | 100.8            | 100.6            | 100.8  | 17.3                 | 98.8              |
| 25,0°        | 103.1                 | 99.7             | 96.7             | 92.5             | 91.6             | 90.1             | 90.5             | 89.5             | 90.2             | 89.3             | 90.1             | 89.2             | 90.1   | 18.6                 | 117.5             |
| 27,5°        | 89.9                  | 87.4             | 86.2             | 85.4             | 84.8             | 84.3             | 83.8             | 83.5             | 83.3             | 83.0             | 82.8             | 82.8             | 82.8   | 20.1                 | 137.6             |
| 30,0°        | 85.9                  | 85.5             | 85.4             | 84.9             | 84.6             | 84.1             | 83.5             | 83.0             | 82.5             | 82.2             | 81.8             | 81.6             | 81.6   | 21.7                 | 159.3             |
| 32,5°        | 85.2                  | 84.7             | 84.1             | 83.3             | 82.5             | 81.8             | 81.3             | 80.5             | 80.3             | 79.8             | 79.7             | 79.4             | 79.4   | 23.4                 | 182.7             |
| 35,0°        | 82.8                  | 82.3             | 81.8             | 81.1             | 80.4             | 79.6             | 79.0             | 78.4             | 77.9             | 77.6             | 77.2             | 77.0             | 76.9   | 25.4                 | 208.1             |
| 37,5°        | 80.6                  | 80.0             | 79.6             | 79.1             | 78.6             | 78.0             | 77.6             | 77.0             | 76.7             | 76.2             | 75.9             | 75.6             | 75.4   | 27.8                 | 235.9             |
| 40,0°        | 78.4                  | 78.3             | 78.0             | 77.6             | 77.3             | 77.1             | 76.9             | 76.5             | 76.0             | 75.6             | 75.2             | 74.7             | 74.7   | 30.5                 | 266.3             |
| 42,5°        | 77.0                  | 76.9             | 76.9             | 76.8             | 76.9             | 76.9             | 76.9             | 76.8             | 76.4             | 75.9             | 75.3             | 74.7             | 74.6   | 33.2                 | 299.5             |
| 45,0°        | 76.4                  | 76.6             | 76.9             | 77.1             | 77.3             | 77.6             | 77.8             | 77.9             | 77.7             | 77.1             | 76.6             | 75.9             | 75.7   | 24.0                 | 323.5             |
| 46,0°        | 76.4                  | 76.7             | 77.1             | 77.3             | 77.8             | 78.0             | 78.5             | 78.6             | 78.5             | 78.0             | 77.6             | 77.0             | 76.9   | 14.1                 | 337.5             |
| 47,0°        | 76.4                  | 76.9             | 77.5             | 78.0             | 78.5             | 79.0             | 79.5             | 79.8             | 79.8             | 79.5             | 79.0             | 78.5             | 78.3   | 14.5                 | 352.0             |
| 48,0°        | 76.4                  | 77.1             | 77.8             | 78.6             | 79.5             | 80.2             | 80.8             | 81.0             | 81.1             | 81.0             | 80.5             | 80.3             | 80.2   | 14.9                 | 366.9             |
| 49,0°        | 76.6                  | 77.5             | 78.4             | 79.6             | 80.5             | 81.7             | 82.3             | 83.0             | 82.9             | 83.0             | 82.5             | 82.5             | 82.1   | 15.4                 | 382.3             |
| 50,0°        | 76.9                  | 77.9             | 79.2             | 80.7             | 82.1             | 83.6             | 84.7             | 85.4             | 85.4             | 85.4             | 85.1             | 85.1             | 84.9   | 15.9                 | 398.2             |
| 51,0°        | 77.2                  | 78.5             | 80.2             | 82.1             | 84.0             | 85.9             | 87.2             | 88.1             | 88.2             | 88.2             | 88.0             | 88.2             | 88.0   | 16.6                 | 414.7             |
| 52,0°        | 77.7                  | 79.5             | 81.7             | 84.2             | 86.6             | 89.0             | 90.7             | 91.8             | 91.6             | 91.6             | 91.6             | 91.9             | 91.8   | 17.3                 | 432.1             |
| 53,0°        | 78.4                  | 80.7             | 83.4             | 86.3             | 89.3             | 92.2             | 94.3             | 95.2             | 95.1             | 95.1             | 95.2             | 95.6             | 95.6   | 18.1                 | 450.2             |
| 54,0°        | 79.2                  | 82.0             | 85.3             | 88.9             | 92.6             | 95.9             | 97.9             | 98.7             | 98.5             | 98.5             | 98.7             | 99.2             | 99.1   | 18.9                 | 469.1             |
| 55,0°        | 80.2                  | 83.7             | 87.6             | 92.1             | 96.3             | 100.0            | 102.2            | 102.6            | 102.2            | 102.1            | 102.3            | 102.9            | 102.9  | 19.8                 | 488.9             |
| 56,0°        | 81.4                  | 85.3             | 89.9             | 95.2             | 99.8             | 103.9            | 105.8            | 106.2            | 105.2            | 105.1            | 105.4            | 106.1            | 106.2  | 20.7                 | 509.7             |
| 57,0°        | 82.7                  | 87.2             | 92.2             | 98.3             | 103.1            | 107.7            | 109.2            | 109.4            | 108.0            | 107.7            | 107.9            | 108.7            | 108.6  | 21.8                 | 531.5             |
| 58,0°        | 84.0                  | 88.8             | 94.7             | 101.0            | 106.3            | 110.7            | 112.2            | 111.9            | 110.3            | 109.6            | 109.7            | 110.5            | 110.7  | 23.1                 | 554.6             |
| 59,0°        | 85.1                  | 90.5             | 96.6             | 103.4            | 108.9            | 113.2            | 114.5            | 113.8            | 111.8            | 110.8            | 110.9            | 111.6            | 111.9  | 24.7                 | 579.3             |
| 60,0°        | 86.2                  | 91.9             | 98.4             | 105.2            | 110.9            | 115.1            | 116.0            | 114.8            | 112.6            | 111.3            | 111.3            | 112.0            | 112.1  | 26.6                 | 605.9             |
| 61,0°        | 86.9                  | 92.7             | 99.5             | 106.2            | 112.1            | 115.8            | 116.5            | 114.8            | 112.3            | 110.9            | 110.9            | 111.4            | 111.6  | 28.9                 | 634.8             |
| 62,0°        | 87.4                  | 93.4             | 99.9             | 106.7            | 112.3            | 115.7            | 116.0            | 114.1            | 111.3            | 109.5            | 109.6            | 110.1            | 110.2  | 31.5                 | 666.3             |
| 63,0°        | 87.5                  | 93.4             | 99.9             | 106.2            | 111.5            | 114.5            | 114.5            | 112.2            | 109.4            | 107.4            | 107.4            | 107.6            | 107.9  | 34.6                 | 700.8             |
| 64,0°        | 87.0                  | 93.0             | 99.2             | 105.1            | 110.1            | 112.5            | 112.2            | 109.7            | 106.8            | 104.7            | 104.5            | 104.8            | 105.0  | 37.2                 | 738.0             |
| 65,0°        | 86.3                  | 91.8             | 97.8             | 103.0            | 107.9            | 109.4            | 109.3            | 106.2            | 103.5            | 100.9            | 101.1            | 100.9            | 101.7  | 38.6                 | 776.6             |
| 66,0°        | 84.9                  | 89.9             | 95.6             | 100.4            | 104.7            | 106.0            | 105.5            | 102.3            | 99.3             | 96.5             | 96.5             | 96.1             | 97.0   | 38.4                 | 815.0             |
| 67,0°        | 82.9                  | 87.5             | 92.7             | 97.1             | 101.1            | 101.6            | 100.6            | 96.3             | 92.6             | 88.2             | 87.9             | 86.7             | 87.7   | 36.9                 | 852.0             |
| 68,0°        | 80.3                  | 84.3             | 88.9             | 92.2             | 94.8             | 93.1             | 90.9             | 86.7             | 84.1             | 80.5             | 80.2             | 79.6             | 80.2   | 33.8                 | 885.8             |
| 69,0°        | 77.1                  | 80.4             | 83.8             | 84.6             | 86.9             | 85.4             | 84.3             | 80.8             | 77.6             | 74.7             | 74.5             | 73.7             | 74.3   | 29.4                 | 915.2             |
| 70,0°        | 73.1                  | 74.4             | 77.1             | 78.2             | 79.8             | 78.6             | 77.5             | 71.9             | 69.9             | 65.3             | 65.4             | 63.4             | 64.6   | 23.5                 | 938.6             |
| 71,0°        | 67.4                  | 68.7             | 70.6             | 71.4             | 71.9             | 69.3             | 67.3             | 63.6             | 61.4             | 57.9             | 57.4             | 57.0             | 57.5   | 17.0                 | 955.6             |
| 72,0°        | 61.8                  | 62.6             | 63.5             | 63.4             | 63.5             | 62.4             | 60.1             | 57.0             | 54.0             | 50.6             | 50.0             | 49.2             | 50.1   | 11.7                 | 967.4             |

## Lichttechnischer Prüfbefund

|   |   |                               |
|---|---|-------------------------------|
| <b>Familie</b><br>Streetlight 21 midi LED | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br>59066_278 |
| <b>Wertetabelle Lichtstärkemessung</b>    |   | <b>Maximale Lichtstärke</b>   |
|   |   | <b>siteco</b>                 |

| C-<br>Ebenen | 0,0°<br>180,0°        | 2,5°<br>177,5° | 5,0°<br>175,0° | 7,5°<br>172,5° | 10,0°<br>170,0° | 12,5°<br>167,5° | 15,0°<br>165,0° | 17,5°<br>162,5° | 20,0°<br>160,0° | 22,5°<br>157,5° | 25,0°<br>155,0° | 27,5°<br>152,5° | 30,0°<br>150,0° | 32,5°<br>147,5° | 35,0°<br>145,0° |
|--------------|-----------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Lichtstärke in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 73,0°        | 35.2                  | 38.4           | 44.0           | 47.9           | 56.3            | 63.4            | 78.3            | 94.3            | 136.6           | 163.2           | 187.0           | 188.9           | 200.9           | 197.3           | 202.2           |
| 74,0°        | 29.0                  | 30.2           | 32.5           | 33.7           | 36.7            | 38.2            | 42.7            | 47.1            | 67.2            | 83.1            | 102.3           | 104.2           | 116.8           | 114.8           | 121.0           |
| 75,0°        | 25.0                  | 25.4           | 26.8           | 27.6           | 29.1            | 29.4            | 31.0            | 31.7            | 38.9            | 45.5            | 55.5            | 56.9            | 63.5            | 63.0            | 66.6            |
| 76,0°        | 21.4                  | 21.6           | 22.5           | 22.8           | 23.9            | 24.0            | 25.1            | 25.1            | 27.1            | 28.9            | 31.9            | 32.2            | 35.2            | 35.1            | 36.0            |
| 77,0°        | 18.6                  | 18.6           | 19.3           | 19.2           | 20.1            | 20.2            | 20.9            | 21.1            | 22.2            | 22.6            | 24.0            | 24.1            | 25.4            | 25.3            | 25.9            |
| 78,0°        | 16.2                  | 15.8           | 16.3           | 15.8           | 16.8            | 16.7            | 17.5            | 17.4            | 18.4            | 18.6            | 19.7            | 19.5            | 20.5            | 20.2            | 21.4            |
| 79,0°        | 13.6                  | 13.4           | 13.5           | 13.1           | 13.6            | 13.7            | 14.3            | 14.4            | 15.1            | 15.3            | 16.1            | 16.2            | 16.7            | 16.8            | 17.5            |
| 80,0°        | 11.4                  | 10.9           | 11.0           | 10.6           | 11.0            | 11.1            | 11.6            | 11.7            | 12.3            | 12.5            | 13.2            | 13.2            | 13.7            | 13.8            | 14.5            |
| 81,0°        | 8.8                   | 8.2            | 8.4            | 8.2            | 8.4             | 8.5             | 9.0             | 9.1             | 9.6             | 9.8             | 10.3            | 10.3            | 10.8            | 11.1            | 11.6            |
| 82,0°        | 6.5                   | 6.1            | 6.1            | 6.1            | 6.4             | 6.4             | 6.7             | 6.9             | 7.3             | 7.3             | 7.8             | 7.9             | 8.4             | 8.6             | 9.0             |
| 83,0°        | 4.6                   | 4.3            | 4.4            | 4.4            | 4.6             | 4.6             | 5.0             | 5.0             | 5.3             | 5.4             | 5.8             | 5.9             | 6.1             | 6.3             | 6.7             |
| 84,0°        | 3.0                   | 2.7            | 3.0            | 2.7            | 3.0             | 3.0             | 3.2             | 3.2             | 3.4             | 3.5             | 3.9             | 3.9             | 4.3             | 4.4             | 4.7             |
| 85,0°        | 1.9                   | 1.9            | 1.9            | 1.9            | 2.0             | 1.9             | 2.0             | 2.0             | 2.2             | 2.2             | 2.5             | 2.5             | 2.7             | 2.7             | 3.0             |
| 86,0°        | 1.4                   | 1.3            | 1.4            | 1.3            | 1.3             | 1.2             | 1.3             | 1.2             | 1.4             | 1.3             | 1.4             | 1.3             | 1.5             | 1.5             | 1.8             |
| 87,0°        | 1.1                   | 1.1            | 1.1            | 0.9            | 0.9             | 0.9             | 0.9             | 0.9             | 0.9             | 0.9             | 0.9             | 0.9             | 0.9             | 0.9             | 0.9             |
| 88,0°        | 0.9                   | 0.9            | 0.9            | 0.9            | 0.9             | 0.9             | 0.8             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             |
| 89,0°        | 0.9                   | 0.9            | 0.9            | 0.9            | 0.9             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 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             |



## Lichttechnischer Prüfbefund

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| <b>Familie</b><br><b>Streetlight 21 midi LED</b> | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 37,5°<br>142,5°       | 40,0°<br>140,0° | 42,5°<br>137,5° | 45,0°<br>135,0° | 47,5°<br>132,5° | 50,0°<br>130,0° | 52,5°<br>127,5° | 55,0°<br>125,0° | 57,5°<br>122,5° | 60,0°<br>120,0° | 62,5°<br>117,5° | 65,0°<br>115,0° | 67,5°<br>112,5° | 70,0°<br>110,0° | 72,5°<br>107,5° |
|--------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Lichtstärke in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| <b>73,0°</b> | 190.7                 | 183.9           | 152.7           | 136.4           | 133.9           | 142.5           | 133.0           | 128.1           | 117.1           | 109.9           | 98.2            | 90.8            | 80.7            | 74.3            | 56.2            |
| <b>74,0°</b> | 109.9                 | 98.2            | 75.3            | 71.3            | 84.6            | 97.3            | 90.8            | 89.9            | 82.8            | 80.3            | 71.4            | 67.9            | 60.4            | 56.5            | 43.6            |
| <b>75,0°</b> | 55.6                  | 48.5            | 42.3            | 44.5            | 56.6            | 64.5            | 60.4            | 60.8            | 56.4            | 55.5            | 49.2            | 46.5            | 42.5            | 41.7            | 35.7            |
| <b>76,0°</b> | 31.8                  | 31.5            | 30.6            | 31.9            | 37.0            | 40.7            | 38.8            | 39.4            | 36.7            | 36.8            | 34.1            | 33.6            | 32.3            | 32.5            | 29.7            |
| <b>77,0°</b> | 25.2                  | 25.7            | 25.5            | 26.0            | 27.6            | 29.3            | 28.3            | 28.9            | 27.8            | 28.1            | 26.8            | 27.4            | 27.2            | 27.6            | 25.7            |
| <b>78,0°</b> | 20.8                  | 21.8            | 21.6            | 22.5            | 22.5            | 23.8            | 22.8            | 23.4            | 22.4            | 23.5            | 24.4            | 26.3            | 27.6            | 25.5            | 22.8            |
| <b>79,0°</b> | 17.4                  | 18.1            | 18.3            | 18.8            | 18.9            | 19.5            | 19.2            | 19.3            | 19.7            | 22.2            | 26.1            | 30.2            | 30.9            | 26.0            | 21.1            |
| <b>80,0°</b> | 14.4                  | 15.0            | 15.3            | 15.7            | 15.7            | 16.2            | 16.1            | 16.4            | 17.5            | 21.5            | 27.2            | 32.5            | 31.5            | 25.4            | 18.8            |
| <b>81,0°</b> | 11.6                  | 11.8            | 12.1            | 12.5            | 12.5            | 13.0            | 13.0            | 13.2            | 14.4            | 18.4            | 23.7            | 28.5            | 27.2            | 22.0            | 15.6            |
| <b>82,0°</b> | 9.1                   | 9.6             | 9.7             | 10.1            | 10.2            | 10.4            | 10.2            | 10.4            | 11.0            | 14.0            | 18.2            | 22.0            | 20.7            | 17.1            | 12.4            |
| <b>83,0°</b> | 6.9                   | 7.3             | 7.3             | 7.7             | 7.6             | 7.9             | 7.8             | 8.0             | 8.3             | 10.1            | 12.2            | 14.5            | 13.8            | 12.5            | 9.3             |
| <b>84,0°</b> | 4.6                   | 5.1             | 5.1             | 5.3             | 5.3             | 5.7             | 5.6             | 5.8             | 5.7             | 6.4             | 7.3             | 8.9             | 8.6             | 8.4             | 6.5             |
| <b>85,0°</b> | 3.1                   | 3.3             | 3.2             | 3.5             | 3.5             | 3.7             | 3.7             | 3.9             | 3.8             | 4.3             | 4.4             | 5.1             | 5.1             | 5.0             | 4.0             |
| <b>86,0°</b> | 1.7                   | 2.0             | 1.8             | 2.1             | 2.0             | 2.2             | 2.0             | 2.5             | 2.2             | 2.5             | 2.2             | 2.6             | 2.2             | 2.6             | 2.1             |
| <b>87,0°</b> | 0.9                   | 0.9             | 0.9             | 1.1             | 1.1             | 1.2             | 1.2             | 1.3             | 1.2             | 1.3             | 1.2             | 1.3             | 1.2             | 1.3             | 1.2             |
| <b>88,0°</b> | 0.7                   | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.9             | 0.8             | 0.9             | 0.9             |
| <b>89,0°</b> | 0.7                   | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 0.7             | 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             |

## Lichttechnischer Prüfbefund

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| <b>Familie</b><br><b>Streetlight 21 midi LED</b> | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
|  |   | <b>siteco</b>                        |

| C-<br>Ebenen | 75,0°<br>105,0°       | 77,5°<br>102,5° | 80,0°<br>100,0° | 82,5°<br>97,5° | 85,0°<br>95,0° | 87,5°<br>92,5° | 90,0° | 182,5°<br>357,5° | 185,0°<br>355,0° | 187,5°<br>352,5° | 190,0°<br>350,0° | 192,5°<br>347,5° | 195,0°<br>345,0° | 197,5°<br>342,5° | 200,0°<br>340,0° |
|--------------|-----------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ            | Lichtstärke in cd/klm |                 |                 |                |                |                |       |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>73,0°</b> | 36.5                  | 33.7            | 33.2            | 32.3           | 32.0           | 31.6           | 31.9  | 31.5             | 31.1             | 30.6             | 30.7             | 31.1             | 31.7             | 31.6             | 31.8             |
| <b>74,0°</b> | 33.0                  | 30.9            | 30.5            | 29.4           | 29.3           | 28.7           | 29.6  | 27.3             | 27.8             | 27.4             | 27.8             | 28.0             | 28.7             | 28.4             | 28.9             |
| <b>75,0°</b> | 30.2                  | 28.1            | 27.6            | 26.1           | 26.1           | 25.4           | 26.3  | 24.1             | 25.0             | 24.6             | 25.0             | 25.2             | 25.5             | 25.4             | 25.9             |
| <b>76,0°</b> | 27.1                  | 24.6            | 23.7            | 22.6           | 22.4           | 22.0           | 22.5  | 21.3             | 22.0             | 21.5             | 21.9             | 21.9             | 22.2             | 22.5             | 22.8             |
| <b>77,0°</b> | 24.1                  | 21.4            | 20.7            | 19.7           | 19.5           | 19.0           | 19.6  | 18.7             | 19.2             | 18.6             | 18.9             | 19.3             | 19.2             | 19.5             | 20.1             |
| <b>78,0°</b> | 21.3                  | 18.4            | 18.0            | 16.8           | 16.7           | 16.3           | 16.8  | 16.3             | 16.7             | 15.7             | 16.3             | 16.3             | 16.4             | 16.6             | 17.4             |
| <b>79,0°</b> | 18.6                  | 16.1            | 15.3            | 14.4           | 14.1           | 14.0           | 14.4  | 14.5             | 14.5             | 13.1             | 13.4             | 13.5             | 13.5             | 14.1             | 14.5             |
| <b>80,0°</b> | 15.8                  | 13.7            | 12.8            | 12.1           | 11.8           | 11.9           | 12.1  | 12.4             | 12.1             | 10.6             | 10.9             | 11.0             | 11.1             | 11.6             | 12.1             |
| <b>81,0°</b> | 12.8                  | 11.2            | 10.4            | 9.7            | 9.5            | 9.3            | 9.7   | 9.7              | 9.1              | 7.9              | 8.3              | 8.5              | 8.8              | 9.1              | 9.6              |
| <b>82,0°</b> | 10.3                  | 9.1             | 8.3             | 7.7            | 7.5            | 7.3            | 7.6   | 7.1              | 6.6              | 5.9              | 6.1              | 6.4              | 6.7              | 7.0              | 7.3              |
| <b>83,0°</b> | 7.9                   | 6.9             | 6.3             | 5.7            | 5.6            | 5.4            | 5.7   | 5.0              | 4.4              | 4.3              | 4.5              | 4.6              | 4.8              | 5.1              | 5.3              |
| <b>84,0°</b> | 5.7                   | 4.7             | 4.4             | 3.9            | 3.8            | 3.7            | 4.0   | 3.0              | 2.8              | 2.8              | 3.0              | 3.1              | 3.2              | 3.3              | 3.4              |
| <b>85,0°</b> | 3.8                   | 3.1             | 2.8             | 2.6            | 2.6            | 2.4            | 2.6   | 1.9              | 1.9              | 1.9              | 2.0              | 2.0              | 2.1              | 2.1              | 2.2              |
| <b>86,0°</b> | 2.1                   | 1.9             | 1.8             | 1.4            | 1.7            | 1.4            | 1.7   | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              |
| <b>87,0°</b> | 1.2                   | 1.2             | 0.9             | 0.9            | 0.9            | 0.9            | 0.9   | 0.9              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| <b>88,0°</b> | 0.9                   | 0.9             | 0.8             | 0.7            | 0.8            | 0.7            | 0.7   | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              |
| <b>89,0°</b> | 0.7                   | 0.7             | 0.7             | 0.7            | 0.7            | 0.7            | 0.7   | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 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              |

## Lichttechnischer Prüfbefund

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| <b>Familie</b><br><b>Streetlight 21 midi LED</b> | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
|  |   | <b>siteco</b>                        |

| C- Ebenen | 202,5°<br>337,5°      | 205,0°<br>335,0° | 207,5°<br>332,5° | 210,0°<br>330,0° | 212,5°<br>327,5° | 215,0°<br>325,0° | 217,5°<br>322,5° | 220,0°<br>320,0° | 222,5°<br>317,5° | 225,0°<br>315,0° | 227,5°<br>312,5° | 230,0°<br>310,0° | 232,5°<br>307,5° | 235,0°<br>305,0° | 237,5°<br>302,5° |
|-----------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|           | Lichtstärke in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| γ         |                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 73,0°     | 32.4                  | 33.6             | 34.6             | 36.5             | 37.7             | 38.8             | 39.5             | 43.3             | 51.1             | 60.7             | 64.6             | 64.9             | 59.5             | 56.5             | 55.0             |
| 74,0°     | 29.3                  | 30.5             | 31.3             | 32.8             | 33.8             | 35.2             | 35.6             | 37.3             | 39.9             | 46.0             | 50.4             | 52.9             | 50.3             | 49.4             | 49.0             |
| 75,0°     | 26.3                  | 27.3             | 28.1             | 29.6             | 30.5             | 31.9             | 32.4             | 33.7             | 34.9             | 37.7             | 40.0             | 42.8             | 42.6             | 43.5             | 43.4             |
| 76,0°     | 23.1                  | 24.0             | 24.7             | 26.1             | 26.8             | 28.1             | 28.6             | 29.8             | 30.6             | 32.3             | 33.7             | 35.6             | 36.5             | 37.7             | 38.2             |
| 77,0°     | 20.1                  | 21.2             | 21.9             | 23.1             | 23.7             | 24.7             | 25.2             | 26.3             | 26.8             | 28.5             | 29.7             | 31.2             | 31.8             | 33.2             | 33.2             |
| 78,0°     | 17.3                  | 18.4             | 18.7             | 20.1             | 20.1             | 21.3             | 21.2             | 22.6             | 22.9             | 24.7             | 25.1             | 26.8             | 27.1             | 28.5             | 28.0             |
| 79,0°     | 14.8                  | 15.6             | 16.1             | 16.8             | 16.9             | 17.6             | 18.0             | 19.0             | 19.5             | 20.7             | 21.3             | 22.6             | 22.9             | 23.7             | 23.8             |
| 80,0°     | 12.4                  | 13.1             | 13.6             | 13.8             | 13.8             | 14.3             | 14.8             | 15.7             | 16.2             | 17.1             | 17.7             | 18.7             | 18.9             | 19.6             | 19.6             |
| 81,0°     | 9.8                   | 10.3             | 10.5             | 10.8             | 10.9             | 11.2             | 11.5             | 12.2             | 12.5             | 13.2             | 13.7             | 14.5             | 14.7             | 15.4             | 15.3             |
| 82,0°     | 7.6                   | 7.9              | 8.0              | 8.4              | 8.4              | 8.6              | 8.8              | 9.1              | 9.3              | 10.1             | 10.6             | 11.2             | 11.6             | 11.9             | 11.8             |
| 83,0°     | 5.4                   | 5.8              | 5.8              | 6.0              | 6.0              | 6.3              | 6.3              | 6.6              | 6.7              | 7.3              | 7.6              | 8.0              | 8.3              | 8.6              | 8.8              |
| 84,0°     | 3.4                   | 3.8              | 3.8              | 3.9              | 3.9              | 4.1              | 4.1              | 4.4              | 4.4              | 4.7              | 4.8              | 5.2              | 5.2              | 5.7              | 5.7              |
| 85,0°     | 2.2                   | 2.4              | 2.4              | 2.5              | 2.5              | 2.6              | 2.5              | 2.7              | 2.6              | 2.8              | 2.8              | 3.2              | 3.1              | 3.4              | 3.3              |
| 86,0°     | 1.4                   | 1.5              | 1.4              | 1.5              | 1.4              | 1.7              | 1.4              | 1.7              | 1.5              | 1.7              | 1.7              | 1.9              | 1.7              | 1.9              | 1.7              |
| 87,0°     | 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              | 1.2              | 1.2              |
| 88,0°     | 0.9                   | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 1.1              | 1.1              | 0.9              | 1.1              | 1.1              | 0.9              | 0.9              | 0.9              | 0.9              |
| 89,0°     | 0.9                   | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              |
| 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              |

| C- Ebenen | 240,0°<br>300,0°      | 242,5°<br>297,5° | 245,0°<br>295,0° | 247,5°<br>292,5° | 250,0°<br>290,0° | 252,5°<br>287,5° | 255,0°<br>285,0° | 257,5°<br>282,5° | 260,0°<br>280,0° | 262,5°<br>277,5° | 265,0°<br>275,0° | 267,5°<br>272,5° | 270,0° | Phi-Zone                      | Summe<br>Phi-Zone |
|-----------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------------------------------|-------------------|
|           | Lichtstärke in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        | Summe<br>Lichtstrom in lm/klm |                   |
| γ         |                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                               |                   |
| 73,0°     | 55.3                  | 55.3             | 56.5             | 56.4             | 56.6             | 53.7             | 51.4             | 47.7             | 44.6             | 42.3             | 41.2             | 41.2             | 41.9   | 7.8                           | 975.2             |
| 74,0°     | 49.5                  | 49.9             | 50.6             | 49.8             | 48.8             | 47.2             | 45.1             | 40.9             | 38.7             | 34.9             | 34.3             | 33.3             | 34.3   | 5.5                           | 980.7             |
| 75,0°     | 44.6                  | 44.5             | 44.7             | 43.5             | 43.0             | 40.6             | 37.0             | 34.1             | 31.5             | 28.9             | 27.7             | 27.1             | 27.9   | 4.0                           | 984.7             |
| 76,0°     | 38.9                  | 38.4             | 38.7             | 36.8             | 36.7             | 33.0             | 30.7             | 26.5             | 23.7             | 21.1             | 19.9             | 19.0             | 19.6   | 3.1                           | 987.8             |
| 77,0°     | 33.7                  | 33.5             | 32.9             | 32.2             | 29.8             | 27.3             | 24.6             | 20.8             | 18.0             | 15.0             | 13.6             | 12.3             | 12.5   | 2.6                           | 990.3             |
| 78,0°     | 29.2                  | 27.7             | 28.4             | 25.8             | 25.0             | 21.2             | 19.0             | 14.5             | 12.5             | 9.3              | 8.2              | 6.7              | 7.1    | 2.2                           | 992.5             |
| 79,0°     | 24.0                  | 23.3             | 23.3             | 21.3             | 19.6             | 16.7             | 14.1             | 10.8             | 8.0              | 5.7              | 3.9              | 3.0              | 3.1    | 1.8                           | 994.3             |
| 80,0°     | 19.5                  | 19.5             | 18.7             | 17.4             | 15.8             | 13.1             | 10.3             | 7.9              | 5.9              | 3.8              | 2.4              | 1.9              | 1.9    | 1.6                           | 995.9             |
| 81,0°     | 15.8                  | 15.3             | 14.9             | 13.4             | 11.8             | 9.6              | 7.9              | 5.9              | 4.0              | 2.8              | 1.7              | 1.4              | 1.4    | 1.2                           | 997.1             |
| 82,0°     | 12.1                  | 11.7             | 11.4             | 10.3             | 8.9              | 7.2              | 5.8              | 4.5              | 3.1              | 2.1              | 1.4              | 1.2              | 1.2    | 1.0                           | 998.1             |
| 83,0°     | 8.8                   | 8.6              | 8.4              | 7.6              | 6.6              | 5.3              | 4.4              | 3.3              | 2.4              | 1.4              | 1.2              | 1.2              | 1.2    | 0.7                           | 998.8             |
| 84,0°     | 6.0                   | 5.7              | 5.7              | 5.0              | 4.5              | 3.5              | 3.1              | 2.4              | 1.9              | 1.2              | 1.2              | 0.9              | 0.9    | 0.5                           | 999.2             |
| 85,0°     | 3.5                   | 3.5              | 3.7              | 3.1              | 2.8              | 2.4              | 2.1              | 1.7              | 1.4              | 1.2              | 0.9              | 0.9              | 0.9    | 0.3                           | 999.5             |
| 86,0°     | 1.9                   | 1.7              | 1.8              | 1.4              | 1.7              | 1.4              | 1.4              | 1.2              | 1.2              | 0.9              | 0.9              | 0.9              | 0.9    | 0.2                           | 999.7             |
| 87,0°     | 1.2                   | 1.2              | 1.2              | 1.2              | 1.1              | 0.9              | 1.1              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9    | 0.1                           | 999.8             |
| 88,0°     | 0.9                   | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9    | 0.1                           | 999.9             |
| 89,0°     | 0.9                   | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9    | 0.1                           | 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              | 0.0    | 0.0                           | 1000.0            |

## Lichttechnischer Prüfbefund

|   |   |                                      |
|---|---|--------------------------------------|
| <b>Familie</b><br>Streetlight 21 midi LED | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</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                     | 19830           | 147.0                                | 155.2                              | 151.1                           |
| 95             | 237              | 251                     | 18836           | 137.0                                | 144.6                              | 140.8                           |
| 90             | 221              | 249                     | 17860           | 127.5                                | 134.7                              | 131.1                           |
| 85             | 205              | 246                     | 16846           | 118.4                                | 124.8                              | 121.6                           |
| 80             | 190              | 243                     | 15857           | 109.7                                | 115.7                              | 112.7                           |
| 75             | 176              | 241                     | 14897           | 101.7                                | 107.2                              | 104.4                           |
| 70             | 162              | 238                     | 13908           | 93.8                                 | 98.8                               | 96.3                            |
| 65             | 148              | 234                     | 12893           | 85.9                                 | 90.5                               | 88.2                            |
| 60             | 135              | 231                     | 11913           | 78.6                                 | 82.8                               | 80.7                            |
| 55             | 122              | 227                     | 10905           | 71.4                                 | 75.1                               | 73.2                            |
| 50             | 110              | 223                     | 9950            | 64.8                                 | 68.1                               | 66.4                            |
| 45             | 97               | 219                     | 8890            | 57.6                                 | 60.5                               | 59.0                            |
| 40             | 86               | 214                     | 7965            | 51.6                                 | 54.2                               | 52.9                            |
| 35             | 74               | 209                     | 6938            | 44.9                                 | 47.3                               | 46.1                            |
| 30             | 63               | 203                     | 5977            | 38.9                                 | 40.9                               | 39.9                            |
| 25             | 52               | 196                     | 4994            | 33.0                                 | 34.5                               | 33.8                            |
| 20             | 41               | 187                     | 3990            | 27.1                                 | 28.3                               | 27.7                            |
| 15             | 30               | 176                     | 2965            | 21.2                                 | 22.1                               | 21.6                            |
| 13             | 25               | 169                     | 2494            | 18.5                                 | 19.2                               | 18.8                            |

## Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 20540           | 148.5                                | 156.9                              | 152.7                           |
| 95             | 238              | 252                     | 19530           | 139.0                                | 146.8                              | 142.9                           |
| 90             | 222              | 249                     | 18485           | 129.6                                | 136.9                              | 133.2                           |
| 85             | 207              | 247                     | 17474           | 120.9                                | 127.5                              | 124.2                           |
| 80             | 192              | 244                     | 16430           | 112.1                                | 118.4                              | 115.2                           |
| 75             | 178              | 241                     | 15424           | 104.1                                | 109.8                              | 107.0                           |
| 70             | 164              | 238                     | 14393           | 96.1                                 | 101.3                              | 98.7                            |
| 65             | 150              | 235                     | 13335           | 88.2                                 | 92.8                               | 90.5                            |
| 60             | 137              | 231                     | 12322           | 80.8                                 | 85.1                               | 82.9                            |
| 55             | 124              | 228                     | 11285           | 73.5                                 | 77.3                               | 75.4                            |
| 50             | 112              | 224                     | 10303           | 66.8                                 | 70.2                               | 68.5                            |
| 45             | 99               | 219                     | 9217            | 59.5                                 | 62.5                               | 61.0                            |
| 40             | 87               | 215                     | 8186            | 52.8                                 | 55.5                               | 54.2                            |
| 35             | 76               | 210                     | 7224            | 46.7                                 | 49.2                               | 48.0                            |
| 30             | 64               | 204                     | 6156            | 40.1                                 | 42.0                               | 41.0                            |
| 25             | 53               | 197                     | 5156            | 34.0                                 | 35.6                               | 34.8                            |
| 20             | 42               | 188                     | 4137            | 28.1                                 | 29.2                               | 28.6                            |
| 15             | 31               | 177                     | 3098            | 22.1                                 | 23.0                               | 22.6                            |
| 12             | 25               | 169                     | 2525            | 18.8                                 | 19.6                               | 19.2                            |

## Lichttechnischer Prüfbefund

|   |   |                                      |
|---|---|--------------------------------------|
| <b>Familie</b><br>Streetlight 21 midi LED | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
|---|---|--------------------------------------|

|                           |                           |               |
|---------------------------|---------------------------|---------------|
| <b>Dimmstufen-Tabelle</b> | Umgebungstemperatur: 15°C | <b>sITeco</b> |
|---------------------------|---------------------------|---------------|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 20210           | 147.7                                | 156.0                              | 151.8                           |
| 95             | 237              | 251                     | 19174           | 137.8                                | 145.4                              | 141.6                           |
| 90             | 221              | 249                     | 18160           | 128.2                                | 135.4                              | 131.8                           |
| 85             | 206              | 246                     | 17177           | 119.6                                | 126.1                              | 122.8                           |
| 80             | 191              | 244                     | 16160           | 111.0                                | 117.1                              | 114.0                           |
| 75             | 177              | 241                     | 15175           | 102.9                                | 108.5                              | 105.7                           |
| 70             | 163              | 238                     | 14164           | 94.9                                 | 100.0                              | 97.4                            |
| 65             | 149              | 234                     | 13125           | 87.0                                 | 91.6                               | 89.3                            |
| 60             | 136              | 231                     | 12127           | 79.7                                 | 83.9                               | 81.8                            |
| 55             | 123              | 227                     | 11104           | 72.5                                 | 76.2                               | 74.4                            |
| 50             | 111              | 224                     | 10135           | 65.7                                 | 69.1                               | 67.4                            |
| 45             | 98               | 219                     | 9061            | 58.5                                 | 61.5                               | 60.0                            |
| 40             | 87               | 215                     | 8126            | 52.5                                 | 55.1                               | 53.8                            |
| 35             | 75               | 209                     | 7086            | 45.8                                 | 48.2                               | 47.0                            |
| 30             | 63               | 203                     | 6026            | 39.2                                 | 41.2                               | 40.2                            |
| 25             | 52               | 196                     | 5033            | 33.2                                 | 34.8                               | 34.0                            |
| 20             | 41               | 187                     | 4020            | 27.3                                 | 28.5                               | 27.9                            |
| 15             | 30               | 176                     | 2986            | 21.3                                 | 22.2                               | 21.8                            |
| 12             | 25               | 169                     | 2512            | 18.7                                 | 19.4                               | 19.0                            |

**Lichttechnischer Prüfbefund**

|   |   |                                      |
|---|---|--------------------------------------|
| <b>Familie</b><br>Streetlight 21 midi LED | <b>Bestell-Nr.: 5XE3H43S08MB</b><br><b>EAN: 4058352729854</b> | <b>LP-Nummer</b><br><b>59066_278</b> |
|---|---|--------------------------------------|

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

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 25.0             | 19830.0          | 147.0               |
| 5.0              | 20540.0          | 148.5               |
| 15.0             | 20210.0          | 147.7               |