

## Lichttechnischer Prüfbefund

**Familie**  
**Streetlight 11 micro LED**

**Bestell-Nr.: 5XC1A51F08DE**  
**EAN: 4058352557396**

**LP-Nummer**  
**58065\_60**



|                        |  |
|------------------------|--|
| <b>Ausführung</b>      | Mastansatz- / Mastaufsatzmontage   |
| <b>Optik</b>           | direkt, asymmetrisch breit strahlend<br>S120001                                    |
| <b>Abdeckung</b>       | klar, PMMA   |
| <b>Bestückung</b>      | LED 3000 K   CRI ≥ 70  |
| <b>Betriebsgerät</b>   | EVG SITECO iQ  |
| <b>Bemessungswerte</b> | Nettolichtstrom = 3700 lm<br>Systemleistung = 25.6 W<br>Lichtausbeute = 144.5 lm/W |

**Seriendokumentation**  
17.11.2021

siteco

**Lichtstärke in cd/klm**

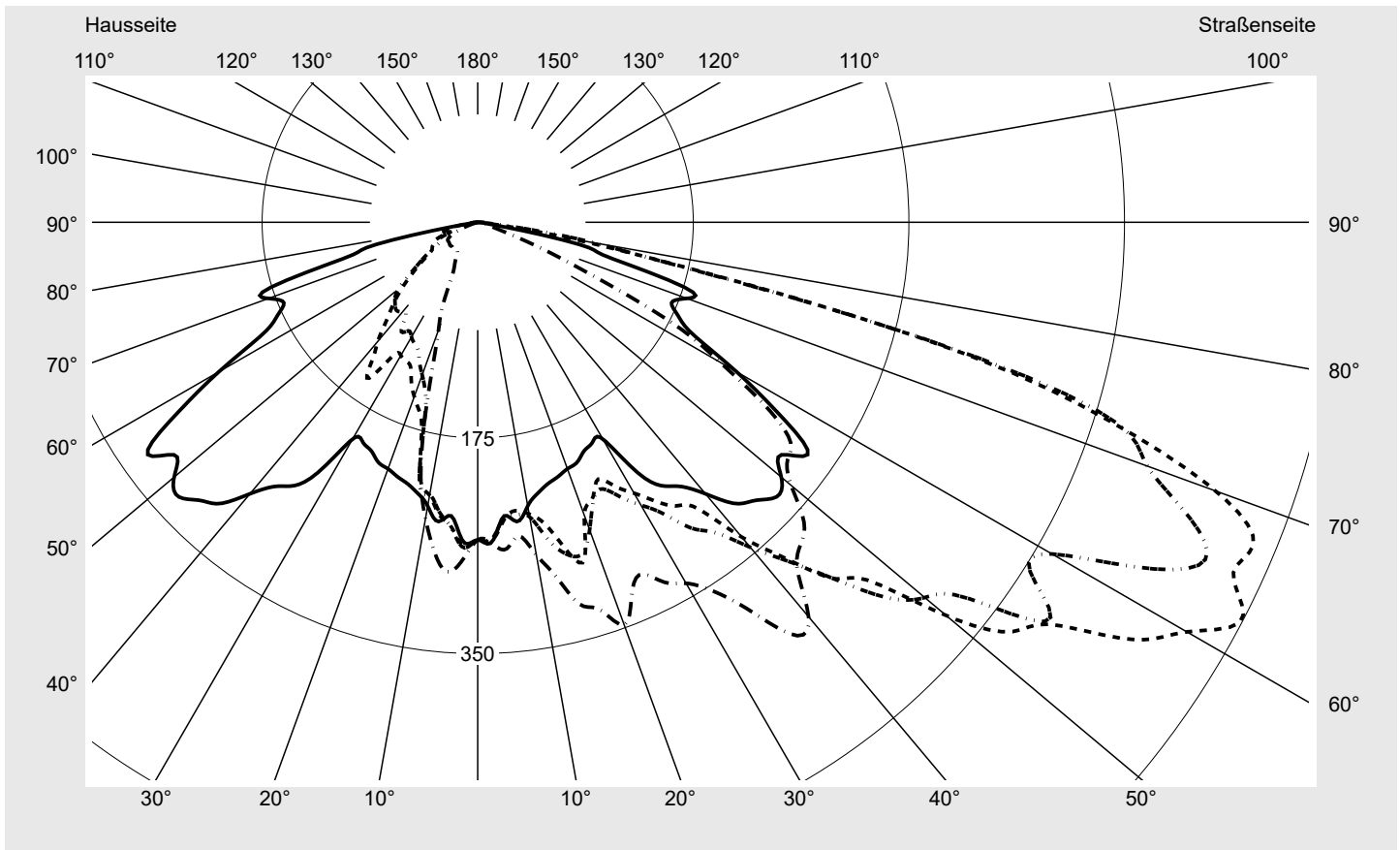
C180-0

C205-25

C210-30

C270-90

**Imax: 699 cd/klm**



**Leuchtenbetriebswirkungsgrade**

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

**Lichtstärkeklasse nach EN13201-2**

|           |       |
|-----------|-------|
| Klasse:   | G3    |
| Imax 70°  | 637.5 |
| Imax 80°  | 98.2  |
| 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 11 micro LED | <b>Bestell-Nr.:</b> 5XC1A51F08DE<br><b>EAN:</b> 4058352557396 | <b>LP-Nummer</b><br>58065_60 |
|--|---|------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 62,5°**    **KMK 60°**    **KMK 57,5°**    **KMK 55°**    **siteco**



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|  |   |                                     |
|--|---|-------------------------------------|
| <b>Familie</b><br>Streetlight 11 micro LED | <b>Bestell-Nr.: 5XC1A51F08DE</b><br><b>EAN: 4058352557396</b> | <b>LP-Nummer</b><br><b>58065_60</b> |
| <b>Wertetabelle Lichtstärkemessung</b>     |   | <b>Maximale Lichtstärke</b>         |
| <b>siteco</b>                              |   |                                     |

| C-<br>Ebenen | 0°<br>180°            | 5°<br>175° | 10°<br>170° | 15°<br>165° | 20°<br>160° | 25°<br>155° | 30°<br>150° | 35°<br>145° | 40°<br>140° | 45°<br>135° | 50°<br>130° | 55°<br>125° | 60°<br>120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ            | Lichtstärke in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 0,0°         | 257.7                 | 257.7      | 257.7       | 257.7       | 257.7       | 257.7       | 257.7       | 257.7       | 257.7       | 257.7       | 257.7       | 257.7       | 257.7       |
| 2,5°         | 259.9                 | 259.7      | 259.7       | 260.1       | 259.7       | 258.6       | 257.4       | 255.7       | 253.8       | 253.3       | 252.7       | 252.9       | 253.7       |
| 5,0°         | 239.6                 | 238.9      | 237.5       | 239.1       | 243.2       | 242.7       | 240.8       | 244.6       | 250.6       | 256.3       | 263.1       | 271.3       | 271.3       |
| 7,5°         | 244.9                 | 242.1      | 235.6       | 230.9       | 228.8       | 236.0       | 239.4       | 250.8       | 256.3       | 259.9       | 254.4       | 255.2       | 258.8       |
| 10,0°        | 233.7                 | 243.2      | 241.5       | 238.9       | 240.0       | 240.4       | 242.7       | 243.0       | 250.6       | 255.7       | 265.4       | 267.5       | 278.3       |
| 12,5°        | 225.2                 | 233.7      | 239.6       | 245.3       | 250.1       | 250.4       | 263.7       | 271.5       | 263.5       | 263.7       | 272.0       | 275.3       | 277.7       |
| 15,0°        | 219.7                 | 229.0      | 247.6       | 256.3       | 265.0       | 273.9       | 278.9       | 272.2       | 267.7       | 271.1       | 272.8       | 264.7       | 275.6       |
| 17,5°        | 216.5                 | 223.5      | 248.2       | 257.8       | 271.3       | 287.6       | 282.1       | 276.8       | 264.1       | 264.7       | 264.1       | 271.1       | 270.1       |
| 20,0°        | 212.9                 | 224.3      | 235.6       | 241.9       | 249.3       | 252.9       | 265.6       | 273.9       | 277.0       | 265.4       | 250.6       | 254.8       | 274.5       |
| 22,5°        | 210.8                 | 219.3      | 222.6       | 234.7       | 239.4       | 243.0       | 245.1       | 248.3       | 255.4       | 253.7       | 253.7       | 262.2       | 262.4       |
| 25,0°        | 204.6                 | 216.7      | 224.8       | 227.7       | 230.5       | 230.3       | 238.7       | 255.2       | 263.5       | 262.2       | 277.0       | 272.4       | 278.5       |
| 27,5°        | 201.5                 | 215.0      | 216.5       | 224.8       | 233.7       | 241.5       | 251.4       | 261.8       | 265.4       | 279.6       | 301.0       | 305.2       | 312.8       |
| 30,0°        | 203.0                 | 214.8      | 220.7       | 231.7       | 244.7       | 253.8       | 265.0       | 270.1       | 283.8       | 299.2       | 324.7       | 337.6       | 348.1       |
| 32,5°        | 240.0                 | 235.6      | 234.5       | 235.3       | 252.5       | 268.3       | 280.4       | 287.4       | 312.2       | 327.0       | 350.0       | 360.2       | 381.1       |
| 35,0°        | 261.0                 | 262.6      | 256.5       | 255.9       | 264.3       | 281.0       | 303.1       | 310.9       | 322.3       | 347.3       | 367.4       | 382.6       | 402.5       |
| 37,5°        | 270.1                 | 279.4      | 281.0       | 280.8       | 282.5       | 292.3       | 317.5       | 330.6       | 342.0       | 366.8       | 377.3       | 417.6       | 423.1       |
| 40,0°        | 287.6                 | 289.7      | 295.7       | 308.3       | 316.2       | 333.5       | 344.3       | 342.9       | 362.1       | 396.0       | 398.7       | 425.6       | 460.3       |
| 42,5°        | 309.6                 | 310.1      | 306.5       | 320.6       | 345.6       | 369.9       | 373.1       | 366.5       | 370.1       | 405.9       | 409.7       | 424.1       | 463.7       |
| 45,0°        | 319.1                 | 326.6      | 339.9       | 375.4       | 394.1       | 408.9       | 409.3       | 397.9       | 403.0       | 408.5       | 412.3       | 421.8       | 444.0       |
| 47,5°        | 329.5                 | 324.9      | 325.9       | 392.6       | 432.8       | 430.2       | 451.0       | 434.1       | 450.1       | 424.7       | 412.7       | 419.2       | 439.1       |
| 50,0°        | 321.7                 | 337.0      | 337.0       | 403.0       | 489.7       | 496.5       | 473.8       | 484.8       | 475.1       | 452.0       | 430.2       | 413.1       | 420.5       |
| 52,5°        | 310.1                 | 321.7      | 346.7       | 404.6       | 507.5       | 545.8       | 500.9       | 473.0       | 508.8       | 459.5       | 427.7       | 416.3       | 397.2       |
| 55,0°        | 327.4                 | 352.3      | 375.6       | 473.9       | 596.6       | 568.9       | 564.2       | 507.3       | 491.6       | 480.8       | 404.6       | 388.3       | 392.0       |
| 57,5°        | 290.6                 | 365.3      | 436.7       | 530.2       | 651.2       | 630.3       | 533.1       | 505.4       | 503.3       | 477.0       | 401.5       | 355.3       | 373.3       |
| 60,0°        | 242.7                 | 350.2      | 410.5       | 516.6       | 642.3       | 664.7       | 538.2       | 510.5       | 491.4       | 462.0       | 369.5       | 339.3       | 277.9       |
| 62,5°        | 197.0                 | 323.8      | 373.5       | 476.4       | 626.6       | 699.2       | 606.8       | 553.0       | 462.9       | 435.8       | 347.1       | 297.1       | 218.8       |
| 65,0°        | 179.5                 | 280.2      | 343.1       | 404.0       | 556.8       | 676.6       | 650.6       | 531.2       | 454.6       | 415.7       | 339.3       | 267.7       | 193.9       |
| 67,5°        | 170.4                 | 253.6      | 315.8       | 366.1       | 567.4       | 681.7       | 625.0       | 497.3       | 409.1       | 364.7       | 296.5       | 241.5       | 173.8       |
| 70,0°        | 180.7                 | 254.0      | 305.9       | 356.9       | 500.0       | 637.5       | 578.2       | 458.2       | 366.5       | 303.9       | 243.8       | 186.5       | 151.1       |
| 72,5°        | 177.1                 | 253.8      | 262.9       | 340.7       | 417.3       | 539.9       | 545.4       | 397.0       | 317.0       | 272.8       | 193.0       | 154.3       | 144.8       |
| 75,0°        | 110.7                 | 201.4      | 253.0       | 322.9       | 326.5       | 401.9       | 408.9       | 286.5       | 228.6       | 201.1       | 142.4       | 135.5       | 132.5       |
| 77,5°        | 88.0                  | 125.7      | 156.6       | 239.2       | 175.9       | 190.1       | 183.1       | 164.0       | 125.9       | 136.7       | 94.4        | 91.6        | 91.9        |
| 80,0°        | 24.5                  | 28.1       | 39.4        | 78.7        | 68.8        | 80.0        | 96.1        | 98.2        | 94.9        | 89.3        | 52.1        | 31.7        | 29.0        |
| 82,5°        | 5.9                   | 6.6        | 7.8         | 9.5         | 12.1        | 17.6        | 35.1        | 52.1        | 44.2        | 29.6        | 19.5        | 15.7        | 12.1        |
| 85,0°        | 4.2                   | 4.4        | 4.7         | 5.5         | 6.8         | 8.0         | 8.7         | 9.7         | 9.9         | 9.1         | 8.5         | 7.6         | 7.2         |
| 87,5°        | 2.7                   | 2.7        | 3.0         | 3.4         | 3.8         | 4.6         | 4.7         | 5.1         | 5.3         | 4.9         | 4.6         | 4.2         | 3.6         |
| 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         |
| 100,0°       | 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         |
| 110,0°       | 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         |
| 120,0°       | 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         |
| 130,0°       | 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         |
| 140,0°       | 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         |
| 150,0°       | 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         |
| 160,0°       | 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         |
| 170,0°       | 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         |
| 180,0°       | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

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

| C-<br>Ebenen | 65°<br>115°           | 70°<br>110° | 75°<br>105° | 80°<br>100° | 85°<br>95° | 90°   | 185°<br>355° | 190°<br>350° | 195°<br>345° | 200°<br>340° | 205°<br>335° | 210°<br>330° | 215°<br>325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ            | Lichtstärke in cd/klm |             |             |             |            |       |              |              |              |              |              |              |              |
| 0,0°         | 257.7                 | 257.7       | 257.7       | 257.7       | 257.7      | 257.7 | 257.7        | 257.7        | 257.7        | 257.7        | 257.7        | 257.7        | 257.7        |
| 2,5°         | 255.2                 | 257.3       | 259.0       | 260.5       | 261.0      | 260.5 | 260.5        | 260.9        | 261.4        | 262.0        | 262.8        | 264.3        | 266.5        |
| 5,0°         | 271.1                 | 267.7       | 264.7       | 264.1       | 266.0      | 266.2 | 241.5        | 243.6        | 246.1        | 247.0        | 247.8        | 248.5        | 247.0        |
| 7,5°         | 257.6                 | 258.8       | 261.4       | 260.7       | 257.3      | 256.7 | 241.5        | 238.9        | 239.6        | 239.6        | 239.4        | 237.4        | 234.1        |
| 10,0°        | 278.1                 | 274.7       | 268.3       | 265.0       | 270.1      | 274.1 | 225.6        | 221.4        | 223.7        | 228.4        | 224.8        | 224.5        | 220.5        |
| 12,5°        | 274.9                 | 275.1       | 275.6       | 285.7       | 289.5      | 294.6 | 219.9        | 216.9        | 213.3        | 209.1        | 214.4        | 218.6        | 219.3        |
| 15,0°        | 280.8                 | 283.8       | 297.3       | 315.8       | 317.9      | 321.1 | 215.7        | 202.3        | 195.1        | 186.0        | 175.7        | 167.2        | 166.3        |
| 17,5°        | 291.2                 | 299.0       | 298.2       | 315.1       | 329.9      | 329.5 | 198.7        | 186.4        | 181.8        | 175.4        | 159.2        | 142.2        | 130.1        |
| 20,0°        | 271.3                 | 289.1       | 297.8       | 313.2       | 341.0      | 347.7 | 199.8        | 181.6        | 168.9        | 161.5        | 150.5        | 131.8        | 120.4        |
| 22,5°        | 270.5                 | 277.2       | 305.4       | 312.6       | 324.4      | 326.8 | 190.3        | 175.9        | 161.0        | 150.7        | 140.7        | 123.4        | 105.2        |
| 25,0°        | 282.8                 | 301.6       | 307.7       | 314.7       | 328.2      | 315.1 | 190.9        | 167.2        | 157.3        | 140.3        | 129.1        | 114.5        | 102.6        |
| 27,5°        | 315.3                 | 328.0       | 341.6       | 331.0       | 327.8      | 329.5 | 184.8        | 171.2        | 157.0        | 141.2        | 126.8        | 110.9        | 93.1         |
| 30,0°        | 362.3                 | 355.3       | 351.3       | 350.0       | 344.3      | 338.2 | 189.8        | 175.4        | 158.7        | 140.1        | 124.7        | 107.5        | 87.6         |
| 32,5°        | 375.7                 | 361.3       | 361.5       | 370.6       | 364.6      | 354.5 | 230.1        | 220.3        | 179.5        | 151.7        | 129.1        | 104.5        | 85.1         |
| 35,0°        | 399.3                 | 383.3       | 385.8       | 390.0       | 393.9      | 384.1 | 253.1        | 241.5        | 199.8        | 175.5        | 154.7        | 108.1        | 82.5         |
| 37,5°        | 425.0                 | 417.1       | 400.2       | 406.6       | 416.9      | 422.4 | 261.4        | 243.2        | 194.1        | 165.9        | 140.3        | 96.1         | 84.7         |
| 40,0°        | 456.3                 | 428.4       | 401.5       | 377.8       | 394.5      | 417.8 | 293.1        | 265.8        | 201.9        | 175.2        | 126.3        | 94.8         | 88.7         |
| 42,5°        | 467.3                 | 416.5       | 391.7       | 370.2       | 369.9      | 384.5 | 299.0        | 255.9        | 192.0        | 172.1        | 110.9        | 97.3         | 86.6         |
| 45,0°        | 479.8                 | 431.7       | 387.1       | 364.9       | 366.5      | 370.4 | 313.6        | 262.0        | 196.8        | 154.1        | 99.2         | 94.8         | 89.7         |
| 47,5°        | 461.1                 | 403.4       | 368.2       | 367.0       | 372.9      | 359.1 | 308.1        | 244.2        | 191.3        | 127.6        | 88.3         | 91.0         | 93.1         |
| 50,0°        | 420.3                 | 371.2       | 331.2       | 323.8       | 346.4      | 332.1 | 295.6        | 240.4        | 177.4        | 103.5        | 76.8         | 84.0         | 77.5         |
| 52,5°        | 382.0                 | 343.3       | 299.5       | 312.4       | 316.4      | 317.0 | 279.1        | 224.8        | 162.7        | 87.2         | 65.0         | 70.1         | 65.2         |
| 55,0°        | 324.2                 | 297.3       | 269.2       | 276.6       | 279.2      | 309.8 | 255.9        | 204.2        | 148.4        | 70.5         | 54.8         | 58.4         | 55.9         |
| 57,5°        | 299.3                 | 254.8       | 221.8       | 222.9       | 244.0      | 276.4 | 202.8        | 138.2        | 92.1         | 55.0         | 45.9         | 49.3         | 47.6         |
| 60,0°        | 252.3                 | 214.2       | 171.2       | 170.8       | 212.1      | 227.1 | 161.3        | 103.5        | 68.4         | 49.7         | 42.7         | 39.6         | 40.0         |
| 62,5°        | 205.7                 | 158.5       | 126.4       | 132.5       | 150.5      | 181.6 | 122.8        | 75.3         | 48.5         | 42.1         | 41.1         | 34.5         | 33.2         |
| 65,0°        | 152.2                 | 108.4       | 88.3        | 87.6        | 107.1      | 106.9 | 112.6        | 58.0         | 45.9         | 38.3         | 38.1         | 32.4         | 33.0         |
| 67,5°        | 140.1                 | 83.2        | 53.8        | 49.7        | 68.6       | 59.5  | 108.4        | 56.3         | 45.1         | 35.3         | 36.8         | 32.4         | 24.5         |
| 70,0°        | 131.4                 | 69.2        | 38.1        | 24.1        | 29.0       | 25.4  | 106.4        | 59.1         | 44.9         | 35.6         | 29.6         | 24.1         | 22.2         |
| 72,5°        | 108.6                 | 36.0        | 24.5        | 13.6        | 12.5       | 12.1  | 92.3         | 63.5         | 49.3         | 45.9         | 30.9         | 26.5         | 22.6         |
| 75,0°        | 79.2                  | 24.6        | 15.2        | 10.4        | 9.3        | 9.1   | 63.1         | 60.5         | 59.0         | 37.2         | 30.1         | 28.4         | 20.1         |
| 77,5°        | 30.7                  | 16.9        | 10.8        | 8.2         | 7.2        | 7.6   | 72.4         | 53.5         | 51.6         | 29.2         | 26.9         | 24.3         | 17.6         |
| 80,0°        | 16.3                  | 11.4        | 7.8         | 6.1         | 5.3        | 5.3   | 20.5         | 23.7         | 21.0         | 16.1         | 15.7         | 17.3         | 18.6         |
| 82,5°        | 10.0                  | 7.4         | 5.5         | 4.2         | 3.6        | 3.4   | 5.5          | 5.5          | 5.7          | 6.1          | 6.8          | 7.4          | 7.6          |
| 85,0°        | 5.7                   | 4.4         | 3.0         | 2.3         | 1.9        | 1.9   | 3.8          | 3.6          | 3.6          | 3.8          | 4.0          | 3.6          | 3.6          |
| 87,5°        | 2.8                   | 2.1         | 1.3         | 0.9         | 0.8        | 0.8   | 2.3          | 2.3          | 2.3          | 2.3          | 2.1          | 2.1          | 2.1          |
| 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          |
| 100,0°       | 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          |
| 110,0°       | 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          |
| 120,0°       | 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          |
| 130,0°       | 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          |
| 140,0°       | 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          |
| 150,0°       | 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          |
| 160,0°       | 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          |
| 170,0°       | 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          |
| 180,0°       | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |

## Lichttechnischer Prüfbefund

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Familie</b><br><b>Streetlight 11 micro LED</b> | <b>Bestell-Nr.: 5XC1A51F08DE</b><br><b>EAN: 4058352557396</b> | <b>LP-Nummer</b><br><b>58065_60</b> |
|---|---|-------------------------------------|

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

| C-<br>Ebenen | 220°<br>320°          | 225°<br>315° | 230°<br>310° | 235°<br>305° | 240°<br>300° | 245°<br>295° | 250°<br>290° | 255°<br>285° | 260°<br>280° | 265°<br>275° | 270°  | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|----------------------|-------------------|
| γ            | Lichtstärke in cd/klm |              |              |              |              |              |              |              |              |              |       | Lichtstrom in lm/klm |                   |
| 0,0°         | 257.7                 | 257.7        | 257.7        | 257.7        | 257.7        | 257.7        | 257.7        | 257.7        | 257.7        | 257.7        | 257.7 | 0.4                  | 0.4               |
| 2,5°         | 268.8                 | 270.9        | 274.5        | 277.0        | 277.5        | 276.0        | 273.9        | 274.7        | 275.5        | 274.3        | 273.7 | 3.1                  | 3.5               |
| 5,0°         | 245.5                 | 250.1        | 256.1        | 261.6        | 261.4        | 267.5        | 270.9        | 279.4        | 284.7        | 286.3        | 284.7 | 6.1                  | 9.7               |
| 7,5°         | 229.8                 | 233.2        | 242.3        | 242.1        | 245.1        | 253.5        | 255.9        | 257.4        | 260.5        | 266.2        | 269.6 | 8.9                  | 18.5              |
| 10,0°        | 208.0                 | 203.6        | 214.6        | 211.6        | 221.4        | 226.4        | 236.4        | 243.4        | 247.2        | 244.4        | 244.2 | 11.5                 | 30.0              |
| 12,5°        | 218.2                 | 195.3        | 193.7        | 187.1        | 184.6        | 196.0        | 205.9        | 219.7        | 225.4        | 218.2        | 213.5 | 14.1                 | 44.1              |
| 15,0°        | 166.3                 | 170.8        | 173.1        | 167.4        | 162.8        | 165.5        | 171.9        | 177.6        | 181.0        | 175.5        | 166.4 | 16.1                 | 60.1              |
| 17,5°        | 130.1                 | 136.5        | 137.8        | 132.1        | 125.5        | 138.0        | 139.5        | 135.7        | 127.4        | 120.4        | 120.2 | 17.5                 | 77.7              |
| 20,0°        | 114.5                 | 118.5        | 123.8        | 109.8        | 99.2         | 92.5         | 86.4         | 86.1         | 92.5         | 95.5         | 92.9  | 18.6                 | 96.3              |
| 22,5°        | 98.6                  | 102.2        | 108.4        | 91.0         | 83.2         | 76.0         | 72.0         | 70.3         | 67.1         | 66.0         | 76.2  | 19.6                 | 115.9             |
| 25,0°        | 87.4                  | 91.2         | 91.0         | 81.9         | 76.8         | 71.9         | 69.4         | 60.9         | 53.1         | 51.6         | 51.9  | 21.4                 | 137.2             |
| 27,5°        | 79.8                  | 70.7         | 64.8         | 63.9         | 60.3         | 61.2         | 59.7         | 49.3         | 45.7         | 42.8         | 41.3  | 23.6                 | 160.9             |
| 30,0°        | 77.3                  | 69.6         | 63.7         | 58.4         | 53.7         | 49.7         | 44.9         | 43.8         | 40.4         | 37.9         | 36.4  | 26.5                 | 187.4             |
| 32,5°        | 73.4                  | 67.5         | 62.2         | 54.8         | 46.3         | 41.1         | 38.3         | 36.0         | 34.9         | 33.0         | 31.5  | 30.2                 | 217.6             |
| 35,0°        | 75.1                  | 67.7         | 62.2         | 50.4         | 43.0         | 37.5         | 33.4         | 31.8         | 30.1         | 29.4         | 28.8  | 34.3                 | 251.9             |
| 37,5°        | 76.4                  | 67.1         | 59.0         | 49.3         | 42.7         | 37.2         | 31.5         | 29.4         | 28.2         | 28.4         | 28.1  | 38.0                 | 289.8             |
| 40,0°        | 77.2                  | 68.6         | 56.7         | 49.5         | 40.2         | 32.4         | 30.3         | 29.0         | 28.6         | 28.1         | 28.1  | 41.7                 | 331.6             |
| 42,5°        | 79.4                  | 66.0         | 57.6         | 47.2         | 39.6         | 33.2         | 29.0         | 29.0         | 28.4         | 28.4         | 29.2  | 44.5                 | 376.1             |
| 45,0°        | 83.4                  | 69.8         | 52.1         | 43.4         | 37.9         | 33.7         | 29.4         | 28.2         | 28.4         | 28.4         | 28.8  | 48.1                 | 424.2             |
| 47,5°        | 81.1                  | 61.8         | 48.2         | 40.0         | 35.6         | 32.8         | 29.4         | 28.2         | 28.4         | 28.2         | 28.8  | 50.5                 | 474.7             |
| 50,0°        | 63.9                  | 54.0         | 44.9         | 36.0         | 33.4         | 30.7         | 30.1         | 28.4         | 28.1         | 28.4         | 29.2  | 52.2                 | 526.8             |
| 52,5°        | 56.1                  | 48.5         | 38.3         | 32.0         | 29.8         | 30.3         | 29.4         | 28.6         | 28.1         | 29.4         | 28.8  | 52.9                 | 579.7             |
| 55,0°        | 48.3                  | 41.3         | 32.8         | 29.0         | 27.1         | 27.1         | 27.9         | 27.3         | 27.9         | 28.2         | 28.4  | 54.3                 | 634.0             |
| 57,5°        | 40.2                  | 33.0         | 27.3         | 24.5         | 25.0         | 25.8         | 26.4         | 26.7         | 27.9         | 27.7         | 28.4  | 53.7                 | 687.7             |
| 60,0°        | 35.6                  | 25.6         | 20.3         | 19.7         | 20.7         | 22.6         | 24.3         | 25.8         | 26.0         | 26.7         | 28.1  | 50.9                 | 738.6             |
| 62,5°        | 29.4                  | 21.2         | 15.5         | 14.8         | 17.3         | 19.3         | 22.0         | 22.7         | 23.5         | 24.5         | 25.8  | 48.0                 | 786.6             |
| 65,0°        | 22.9                  | 17.3         | 13.6         | 12.7         | 14.2         | 16.9         | 19.7         | 19.9         | 21.2         | 22.6         | 22.0  | 44.5                 | 831.0             |
| 67,5°        | 20.5                  | 15.5         | 12.5         | 11.2         | 11.9         | 13.6         | 15.2         | 15.5         | 16.3         | 15.9         | 15.5  | 41.4                 | 872.4             |
| 70,0°        | 19.0                  | 14.2         | 11.6         | 10.4         | 9.9          | 10.4         | 10.4         | 11.0         | 11.2         | 10.2         | 9.9   | 37.7                 | 910.1             |
| 72,5°        | 16.9                  | 12.7         | 9.9          | 8.7          | 8.0          | 8.0          | 7.6          | 7.2          | 7.0          | 4.2          | 3.8   | 33.7                 | 943.8             |
| 75,0°        | 14.4                  | 11.6         | 8.7          | 7.0          | 6.4          | 5.7          | 5.3          | 4.6          | 3.4          | 0.9          | 0.8   | 26.9                 | 970.8             |
| 77,5°        | 11.6                  | 8.5          | 6.8          | 5.7          | 4.7          | 4.4          | 3.4          | 4.0          | 1.9          | 0.8          | 0.4   | 16.9                 | 987.6             |
| 80,0°        | 13.1                  | 7.2          | 4.9          | 4.2          | 3.4          | 2.8          | 2.7          | 2.8          | 1.3          | 0.4          | 0.4   | 7.8                  | 995.4             |
| 82,5°        | 6.6                   | 4.9          | 3.8          | 3.0          | 2.7          | 1.9          | 1.5          | 1.5          | 0.8          | 0.4          | 0.4   | 2.8                  | 998.2             |
| 85,0°        | 3.2                   | 2.7          | 1.9          | 1.7          | 1.5          | 1.1          | 0.9          | 0.8          | 0.4          | 0.4          | 0.4   | 1.2                  | 999.4             |
| 87,5°        | 1.7                   | 1.5          | 1.3          | 0.9          | 0.9          | 0.8          | 0.8          | 0.4          | 0.4          | 0.4          | 0.4   | 0.7                  | 1000.0            |
| 90,0°        | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 0.0                  | 1000.0            |
| 100,0°       | 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            |
| 110,0°       | 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            |
| 120,0°       | 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            |
| 130,0°       | 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            |
| 140,0°       | 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            |
| 150,0°       | 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            |
| 160,0°       | 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            |
| 170,0°       | 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            |
| 180,0°       | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 0.0                  | 1000.0            |

## Lichttechnischer Prüfbefund

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Familie</b><br><b>Streetlight 11 micro LED</b> | <b>Bestell-Nr.: 5XC1A51F08DE</b><br><b>EAN: 4058352557396</b> | <b>LP-Nummer</b><br><b>58065_60</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                     | 3700            | 25.6                                 | 26.3                               | 26.0                            |
| 95             | 241              | 252                     | 3511            | 24.2                                 | 24.8                               | 24.5                            |
| 90             | 229              | 250                     | 3336            | 22.8                                 | 23.4                               | 23.1                            |
| 85             | 216              | 248                     | 3146            | 21.5                                 | 22.0                               | 21.8                            |
| 80             | 203              | 246                     | 2957            | 20.0                                 | 20.5                               | 20.2                            |
| 75             | 190              | 243                     | 2768            | 18.7                                 | 19.2                               | 19.0                            |
| 70             | 178              | 241                     | 2593            | 17.4                                 | 17.9                               | 17.6                            |
| 65             | 165              | 238                     | 2404            | 16.1                                 | 16.5                               | 16.3                            |
| 60             | 152              | 235                     | 2214            | 14.8                                 | 15.2                               | 15.0                            |
| 55             | 140              | 232                     | 2039            | 13.7                                 | 14.0                               | 13.8                            |
| 50             | 127              | 229                     | 1850            | 12.4                                 | 12.7                               | 12.6                            |
| 45             | 114              | 225                     | 1661            | 11.2                                 | 11.5                               | 11.4                            |
| 40             | 102              | 221                     | 1486            | 10.2                                 | 10.4                               | 10.3                            |
| 35             | 89               | 216                     | 1296            | 8.9                                  | 9.2                                | 9.0                             |
| 30             | 76               | 210                     | 1107            | 7.7                                  | 7.9                                | 7.8                             |
| 25             | 63               | 203                     | 918             | 6.7                                  | 6.8                                | 6.8                             |
| 20             | 51               | 195                     | 743             | 5.7                                  | 5.8                                | 5.8                             |
| 15             | 38               | 184                     | 554             | 4.6                                  | 4.7                                | 4.6                             |
| 15             | 37               | 183                     | 539             | 4.5                                  | 4.6                                | 4.6                             |