

## Lichttechnischer Prüfbefund

**Familie**  
**Streetlight 11 midi LED**

**Bestell-Nr.: 5XC3M51F08ME**  
**EAN: 4058352559451**

**LP-Nummer**  
**59453\_168**



**Ausführung** Mastansatz- / Mastaufsatzmontage  
**Optik** asymmetrisch, extrem breit strahlend (ST1.0a)  
**Abdeckung** klar, PMMA  
**Bestückung** LED 3000 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 17550 lm  
 Systemleistung = 124.7 W  
 Lichtausbeute = 140.7 lm/W

**Seriendokumentation**  
**28.09.2023**

siteco

**Lichtstärke in cd/klm**

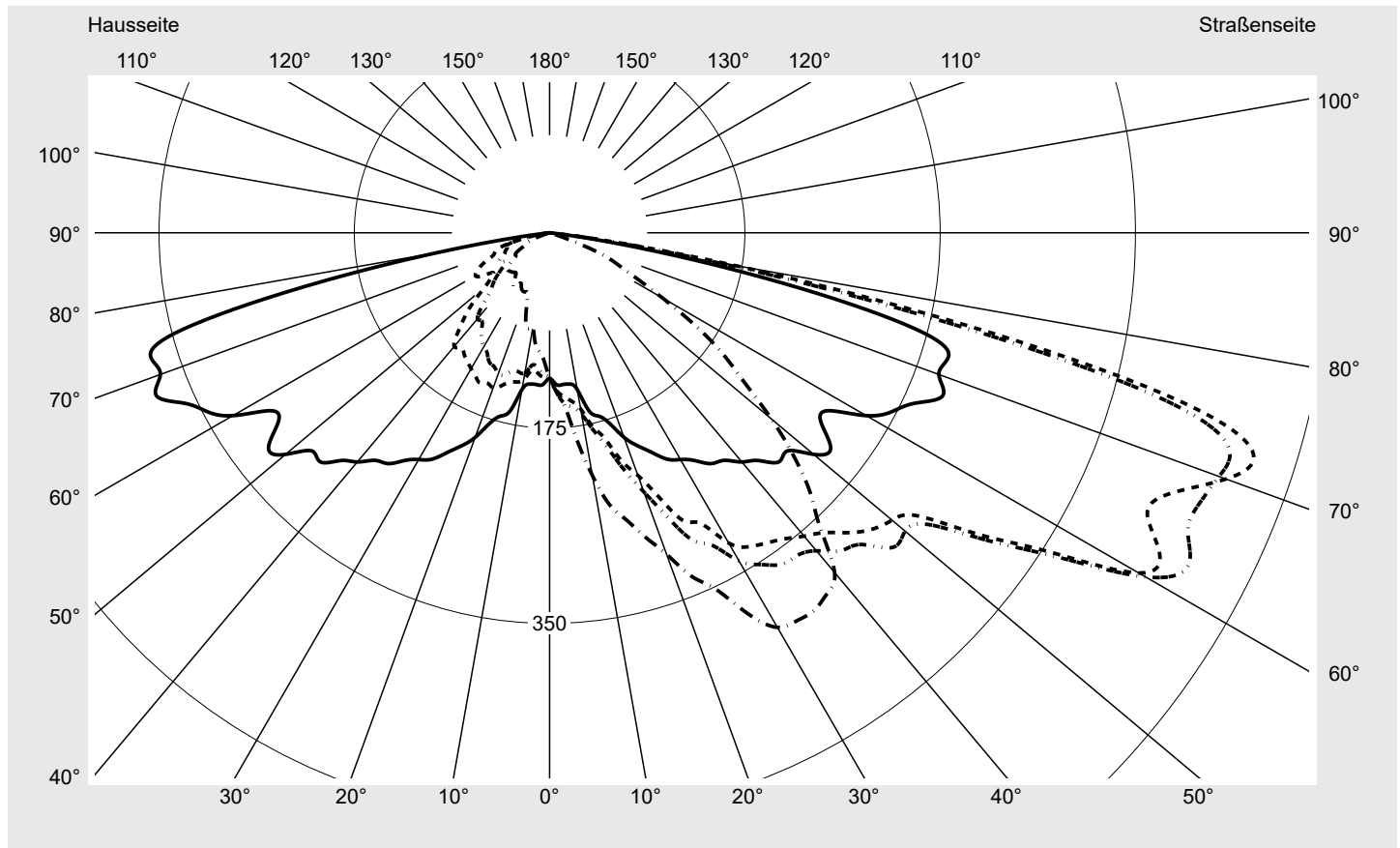
**C180-0**

**C195-15**

**C200-20**

**C270-90**

**Imax: 661 cd/klm**



**Leuchtenbetriebswirkungsgrade**

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

**Lichtstärkeklasse nach EN13201-2**

Klasse: G1  
 Imax 70° 645.0  
 Imax 80° 167.3  
 Imax 90° 0.0  
 Imax >90° 0.0  
 Imax >95° 0.0

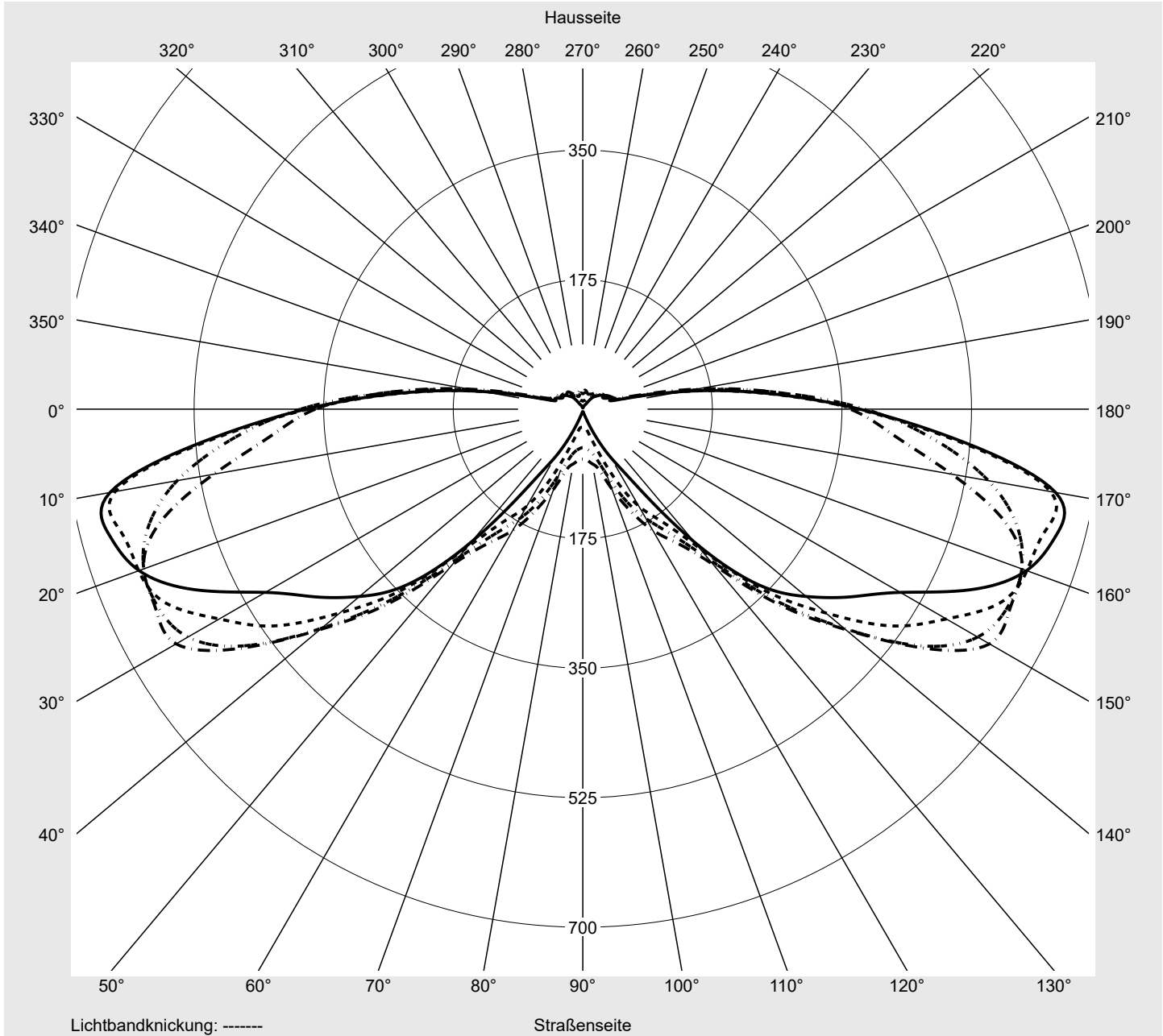
**Messbedingungen**

DIN EN 13032 und DIN 5032

### Lichttechnischer Prüfbefund

|   |   |                               |
|---|---|-------------------------------|
| <b>Familie</b><br>Streetlight 11 midi LED | <b>Bestell-Nr.:</b> 5XC3M51F08ME<br><b>EAN:</b> 4058352559451 | <b>LP-Nummer</b><br>59453_168 |
|---|---|-------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 72,5°**    **KMK 70°**    **KMK 67,5°**    **KMK 65°**    **siteco**



## Lichttechnischer Prüfbefund

|   |   |                                      |
|---|---|--------------------------------------|
| <b>Familie</b><br>Streetlight 11 midi LED | <b>Bestell-Nr.: 5XC3M51F08ME</b><br><b>EAN: 4058352559451</b> | <b>LP-Nummer</b><br><b>59453_168</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°         | 130.5                 | 130.5      | 130.5       | 130.5       | 130.5       | 130.5       | 130.5       | 130.5       | 130.5       | 130.5       | 130.5       | 130.5       | 130.5       |
| 2,5°         | 136.0                 | 138.5      | 139.5       | 141.5       | 143.1       | 143.0       | 142.2       | 142.5       | 144.1       | 144.9       | 146.0       | 147.0       | 146.5       |
| 5,0°         | 136.5                 | 139.7      | 143.0       | 147.1       | 153.5       | 155.8       | 154.9       | 157.2       | 159.8       | 161.3       | 162.4       | 161.4       | 159.9       |
| 7,5°         | 136.8                 | 142.1      | 147.3       | 152.3       | 157.6       | 161.0       | 165.6       | 170.9       | 172.5       | 171.3       | 168.7       | 172.0       | 177.4       |
| 10,0°        | 142.6                 | 147.8      | 153.0       | 160.3       | 165.1       | 169.3       | 177.3       | 184.1       | 187.2       | 191.2       | 197.2       | 200.3       | 201.5       |
| 12,5°        | 163.5                 | 167.3      | 172.4       | 177.7       | 181.1       | 185.6       | 192.8       | 201.2       | 209.5       | 215.8       | 222.2       | 227.8       | 228.1       |
| 15,0°        | 170.1                 | 176.4      | 184.9       | 190.6       | 198.6       | 206.4       | 211.4       | 221.4       | 229.1       | 235.7       | 249.5       | 253.9       | 257.3       |
| 17,5°        | 179.2                 | 190.7      | 205.0       | 214.1       | 223.0       | 234.7       | 240.8       | 245.8       | 249.0       | 249.5       | 252.7       | 262.0       | 271.2       |
| 20,0°        | 195.1                 | 207.0      | 215.2       | 231.4       | 247.2       | 258.6       | 268.3       | 276.9       | 278.8       | 279.9       | 278.5       | 281.6       | 289.1       |
| 22,5°        | 206.7                 | 223.1      | 238.2       | 256.5       | 275.4       | 289.6       | 298.9       | 309.0       | 313.5       | 307.5       | 303.6       | 305.9       | 310.6       |
| 25,0°        | 217.3                 | 238.7      | 261.6       | 285.0       | 304.1       | 321.3       | 330.9       | 339.9       | 339.8       | 328.5       | 325.0       | 328.2       | 331.9       |
| 27,5°        | 228.8                 | 250.7      | 274.0       | 293.6       | 315.7       | 338.7       | 353.6       | 358.1       | 355.9       | 348.8       | 344.1       | 344.8       | 350.5       |
| 30,0°        | 234.6                 | 257.8      | 285.1       | 320.9       | 339.6       | 353.2       | 369.3       | 375.8       | 373.0       | 369.3       | 367.3       | 365.9       | 370.3       |
| 32,5°        | 242.0                 | 270.2      | 304.2       | 333.4       | 352.5       | 376.1       | 390.9       | 394.3       | 396.6       | 397.3       | 390.7       | 385.7       | 391.9       |
| 35,0°        | 252.5                 | 278.7      | 309.9       | 339.3       | 362.7       | 383.0       | 387.6       | 394.2       | 399.9       | 400.7       | 399.8       | 396.9       | 399.9       |
| 37,5°        | 257.0                 | 286.3      | 319.3       | 345.7       | 364.5       | 385.4       | 398.4       | 404.7       | 404.4       | 401.3       | 397.7       | 392.9       | 395.0       |
| 40,0°        | 268.1                 | 303.0      | 333.2       | 354.8       | 372.0       | 393.7       | 405.0       | 408.1       | 406.8       | 400.0       | 392.0       | 388.4       | 386.3       |
| 42,5°        | 276.8                 | 303.3      | 345.9       | 364.5       | 386.3       | 410.9       | 422.9       | 418.4       | 406.0       | 399.1       | 394.1       | 388.4       | 385.1       |
| 45,0°        | 290.4                 | 314.6      | 356.8       | 380.0       | 395.0       | 419.0       | 427.9       | 425.9       | 414.6       | 410.1       | 393.1       | 372.1       | 367.5       |
| 47,5°        | 289.2                 | 326.3      | 371.3       | 392.9       | 417.2       | 442.3       | 443.9       | 426.0       | 419.5       | 419.4       | 386.4       | 347.8       | 344.4       |
| 50,0°        | 308.9                 | 351.5      | 380.8       | 400.6       | 415.9       | 441.5       | 454.5       | 442.7       | 420.7       | 400.5       | 372.2       | 341.7       | 317.5       |
| 52,5°        | 317.5                 | 363.9      | 397.1       | 416.9       | 429.8       | 452.2       | 458.6       | 430.6       | 406.6       | 377.8       | 343.7       | 306.5       | 283.0       |
| 55,0°        | 297.2                 | 367.5      | 434.3       | 472.6       | 481.5       | 479.0       | 482.2       | 456.7       | 420.1       | 362.3       | 306.7       | 278.1       | 254.3       |
| 57,5°        | 296.7                 | 377.7      | 467.0       | 532.9       | 541.4       | 531.2       | 516.3       | 481.5       | 423.8       | 352.9       | 292.5       | 256.9       | 237.1       |
| 60,0°        | 327.7                 | 424.7      | 532.9       | 609.7       | 616.7       | 592.2       | 550.6       | 499.9       | 432.9       | 346.5       | 293.2       | 258.0       | 225.8       |
| 62,5°        | 346.5                 | 437.1      | 534.0       | 615.5       | 645.4       | 626.7       | 593.0       | 540.4       | 447.6       | 365.5       | 288.9       | 243.1       | 205.4       |
| 65,0°        | 361.3                 | 424.1      | 506.1       | 591.1       | 631.1       | 636.8       | 634.3       | 563.0       | 463.4       | 371.8       | 274.1       | 220.4       | 189.1       |
| 67,5°        | 381.4                 | 477.6      | 556.3       | 606.9       | 631.1       | 633.1       | 615.9       | 557.5       | 460.5       | 362.5       | 264.1       | 205.0       | 170.7       |
| 70,0°        | 371.2                 | 512.4      | 641.5       | 645.0       | 638.4       | 620.8       | 567.0       | 510.7       | 428.4       | 345.5       | 245.1       | 184.7       | 151.5       |
| 72,5°        | 374.2                 | 517.9      | 648.5       | 661.5       | 637.8       | 577.5       | 495.2       | 442.1       | 393.8       | 335.5       | 234.2       | 125.1       | 75.1        |
| 75,0°        | 347.7                 | 473.1      | 561.8       | 587.5       | 559.1       | 469.3       | 379.1       | 352.4       | 316.6       | 217.7       | 99.9        | 32.0        | 9.7         |
| 77,5°        | 231.6                 | 318.2      | 373.2       | 380.7       | 345.4       | 305.4       | 256.2       | 200.5       | 115.3       | 39.5        | 8.3         | 0.0         | 0.0         |
| 80,0°        | 101.0                 | 138.7      | 164.6       | 167.3       | 147.4       | 125.6       | 89.2        | 36.7        | 6.9         | 0.0         | 0.0         | 0.0         | 0.0         |
| 82,5°        | 20.5                  | 26.6       | 30.7        | 35.4        | 36.7        | 24.6        | 7.9         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 85,0°        | 0.0                   | 0.0        | 0.0         | 0.1         | 0.2         | 0.1         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 87,5°        | 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         |
| 90,0°        | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

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| <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°         | 130.5                 | 130.5       | 130.5       | 130.5       | 130.5      | 130.5 | 130.5        | 130.5        | 130.5        | 130.5        | 130.5        | 130.5        | 130.5        |
| 2,5°         | 144.8                 | 144.1       | 144.5       | 144.0       | 142.6      | 142.1 | 133.5        | 131.6        | 129.3        | 126.9        | 125.2        | 124.6        | 123.8        |
| 5,0°         | 158.2                 | 157.8       | 158.6       | 158.1       | 156.5      | 155.6 | 133.0        | 130.2        | 125.9        | 121.7        | 119.4        | 118.0        | 114.8        |
| 7,5°         | 178.7                 | 179.4       | 181.1       | 183.4       | 185.1      | 186.9 | 132.9        | 129.1        | 124.4        | 119.7        | 116.9        | 115.9        | 112.8        |
| 10,0°        | 205.7                 | 209.9       | 211.3       | 215.8       | 220.4      | 220.8 | 140.7        | 137.8        | 133.5        | 127.5        | 121.9        | 117.7        | 111.5        |
| 12,5°        | 232.7                 | 236.3       | 237.8       | 243.2       | 249.0      | 250.1 | 154.5        | 145.0        | 136.9        | 127.7        | 121.4        | 117.1        | 113.6        |
| 15,0°        | 261.2                 | 261.9       | 264.6       | 264.9       | 265.0      | 266.5 | 160.7        | 148.9        | 138.6        | 128.1        | 120.8        | 113.7        | 107.5        |
| 17,5°        | 277.5                 | 280.8       | 283.9       | 286.2       | 285.1      | 286.2 | 166.3        | 155.1        | 143.7        | 133.1        | 121.5        | 111.5        | 104.3        |
| 20,0°        | 298.0                 | 303.4       | 307.6       | 308.4       | 304.5      | 306.5 | 178.5        | 161.6        | 148.0        | 134.3        | 118.9        | 109.4        | 102.2        |
| 22,5°        | 320.7                 | 328.0       | 334.6       | 335.8       | 333.1      | 333.4 | 182.1        | 163.0        | 145.8        | 129.8        | 117.7        | 105.7        | 95.7         |
| 25,0°        | 338.4                 | 346.6       | 350.8       | 353.0       | 353.2      | 352.4 | 190.0        | 168.2        | 148.2        | 127.8        | 111.4        | 98.7         | 90.7         |
| 27,5°        | 359.7                 | 366.9       | 370.6       | 377.0       | 383.3      | 384.8 | 200.1        | 173.4        | 144.1        | 121.3        | 106.9        | 93.9         | 79.2         |
| 30,0°        | 375.7                 | 381.5       | 390.6       | 401.2       | 407.5      | 408.3 | 205.1        | 174.8        | 140.7        | 117.5        | 99.7         | 85.4         | 71.7         |
| 32,5°        | 393.6                 | 392.0       | 404.9       | 419.2       | 418.6      | 412.3 | 207.4        | 171.7        | 136.9        | 113.1        | 95.0         | 80.0         | 69.1         |
| 35,0°        | 404.5                 | 402.8       | 409.9       | 423.8       | 420.5      | 413.2 | 213.2        | 170.1        | 133.3        | 106.3        | 88.2         | 76.3         | 67.6         |
| 37,5°        | 399.5                 | 403.3       | 410.9       | 416.6       | 412.9      | 408.1 | 213.8        | 171.6        | 130.0        | 99.6         | 82.1         | 71.8         | 65.5         |
| 40,0°        | 386.3                 | 392.3       | 396.4       | 395.6       | 396.2      | 397.4 | 217.2        | 175.9        | 133.0        | 100.6        | 81.7         | 68.4         | 61.2         |
| 42,5°        | 386.4                 | 382.6       | 367.3       | 363.4       | 362.2      | 359.2 | 228.1        | 176.0        | 122.2        | 89.8         | 74.3         | 61.1         | 55.4         |
| 45,0°        | 365.8                 | 359.0       | 351.7       | 346.0       | 334.0      | 330.8 | 235.4        | 171.4        | 108.4        | 76.4         | 69.0         | 58.8         | 52.0         |
| 47,5°        | 342.4                 | 323.4       | 311.8       | 307.1       | 297.3      | 297.4 | 228.3        | 158.8        | 93.8         | 69.4         | 63.7         | 55.9         | 47.6         |
| 50,0°        | 302.7                 | 287.1       | 278.3       | 268.0       | 258.2      | 259.5 | 230.0        | 147.2        | 75.7         | 63.0         | 57.4         | 50.4         | 44.1         |
| 52,5°        | 267.1                 | 256.9       | 246.3       | 226.1       | 218.2      | 219.8 | 221.6        | 132.2        | 65.8         | 55.3         | 48.9         | 43.5         | 41.7         |
| 55,0°        | 236.1                 | 223.9       | 208.7       | 185.6       | 183.8      | 190.1 | 211.1        | 127.7        | 62.2         | 48.9         | 42.9         | 40.1         | 39.1         |
| 57,5°        | 214.9                 | 185.4       | 166.0       | 156.8       | 153.2      | 155.2 | 215.4        | 136.8        | 71.9         | 47.9         | 41.8         | 36.8         | 35.6         |
| 60,0°        | 190.0                 | 155.2       | 132.8       | 126.9       | 120.0      | 116.8 | 227.3        | 144.6        | 76.8         | 52.7         | 46.0         | 38.9         | 36.5         |
| 62,5°        | 169.1                 | 132.8       | 109.1       | 99.1        | 89.9       | 86.8  | 251.8        | 153.0        | 72.6         | 48.8         | 41.4         | 37.5         | 34.4         |
| 65,0°        | 151.1                 | 114.6       | 84.7        | 75.2        | 69.3       | 67.5  | 262.0        | 156.1        | 66.1         | 44.4         | 40.7         | 36.8         | 31.7         |
| 67,5°        | 135.0                 | 94.0        | 68.0        | 57.8        | 53.7       | 51.9  | 261.8        | 147.7        | 56.2         | 43.0         | 38.7         | 36.4         | 32.8         |
| 70,0°        | 105.8                 | 62.0        | 38.0        | 27.3        | 24.7       | 24.3  | 246.4        | 137.3        | 52.4         | 40.5         | 36.3         | 34.4         | 34.0         |
| 72,5°        | 39.1                  | 15.5        | 7.3         | 4.1         | 3.5        | 3.4   | 247.9        | 137.3        | 48.9         | 40.1         | 34.9         | 31.0         | 31.9         |
| 75,0°        | 0.8                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0   | 221.1        | 119.2        | 39.4         | 37.2         | 34.1         | 29.4         | 28.2         |
| 77,5°        | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0   | 144.4        | 78.3         | 25.0         | 25.1         | 25.2         | 20.5         | 15.8         |
| 80,0°        | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0   | 62.8         | 34.1         | 12.2         | 12.0         | 10.8         | 6.6          | 2.1          |
| 82,5°        | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0   | 13.0         | 6.8          | 2.7          | 2.6          | 1.8          | 0.7          | 0.0          |
| 85,0°        | 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          |
| 87,5°        | 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          |
| 90,0°        | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |

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|  |   |                                      |
|--|---|--------------------------------------|
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| <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°         | 130.5                 | 130.5        | 130.5        | 130.5        | 130.5        | 130.5        | 130.5        | 130.5        | 130.5        | 130.5        | 130.5 | 0.2                  | 0.2               |
| 2,5°         | 122.7                 | 120.0        | 117.8        | 117.0        | 116.9        | 114.6        | 112.3        | 113.9        | 114.3        | 113.7        | 114.7 | 1.6                  | 1.8               |
| 5,0°         | 111.7                 | 109.2        | 107.6        | 107.8        | 107.6        | 106.4        | 106.8        | 106.6        | 106.1        | 106.5        | 106.6 | 3.2                  | 5.0               |
| 7,5°         | 109.8                 | 108.4        | 104.8        | 100.5        | 98.9         | 96.9         | 95.7         | 96.6         | 96.1         | 97.0         | 99.1  | 5.0                  | 10.0              |
| 10,0°        | 107.0                 | 105.7        | 103.6        | 102.1        | 100.6        | 98.1         | 97.2         | 93.4         | 87.9         | 86.3         | 86.3  | 7.1                  | 17.1              |
| 12,5°        | 108.9                 | 103.0        | 100.0        | 97.9         | 96.7         | 94.5         | 92.5         | 90.1         | 87.2         | 86.9         | 87.7  | 9.5                  | 26.6              |
| 15,0°        | 102.9                 | 98.9         | 93.7         | 89.9         | 86.2         | 83.4         | 81.8         | 80.9         | 80.2         | 81.1         | 82.5  | 12.0                 | 38.6              |
| 17,5°        | 97.9                  | 92.0         | 87.4         | 83.5         | 79.7         | 75.4         | 71.2         | 70.8         | 70.5         | 69.2         | 68.3  | 14.5                 | 53.1              |
| 20,0°        | 94.0                  | 88.2         | 83.8         | 80.3         | 77.8         | 74.4         | 69.6         | 64.6         | 60.5         | 58.6         | 57.5  | 17.5                 | 70.6              |
| 22,5°        | 87.7                  | 80.7         | 77.3         | 76.3         | 74.7         | 70.4         | 67.8         | 65.8         | 63.3         | 59.0         | 57.3  | 20.8                 | 91.4              |
| 25,0°        | 82.5                  | 75.7         | 71.0         | 69.8         | 66.1         | 61.6         | 60.8         | 59.7         | 57.3         | 56.8         | 57.3  | 24.1                 | 115.5             |
| 27,5°        | 74.4                  | 72.4         | 69.4         | 66.4         | 61.7         | 58.7         | 57.3         | 57.1         | 56.9         | 55.4         | 54.9  | 27.4                 | 142.9             |
| 30,0°        | 64.9                  | 65.9         | 63.6         | 59.1         | 58.8         | 59.6         | 58.4         | 57.0         | 54.2         | 52.0         | 52.1  | 30.7                 | 173.6             |
| 32,5°        | 64.8                  | 61.8         | 58.4         | 57.3         | 57.7         | 56.3         | 53.8         | 53.2         | 53.4         | 55.5         | 57.3  | 34.1                 | 207.7             |
| 35,0°        | 62.9                  | 58.8         | 54.5         | 54.8         | 56.4         | 52.9         | 48.3         | 48.1         | 53.0         | 56.5         | 56.7  | 36.7                 | 244.4             |
| 37,5°        | 60.6                  | 57.7         | 54.8         | 53.1         | 52.5         | 52.4         | 51.6         | 49.2         | 49.3         | 50.9         | 51.0  | 38.9                 | 283.3             |
| 40,0°        | 57.8                  | 54.5         | 53.2         | 51.0         | 47.8         | 47.5         | 49.6         | 50.7         | 50.8         | 48.8         | 46.9  | 40.9                 | 324.2             |
| 42,5°        | 54.2                  | 51.8         | 48.1         | 46.9         | 46.8         | 48.5         | 49.4         | 49.8         | 49.9         | 48.7         | 48.0  | 42.5                 | 366.7             |
| 45,0°        | 52.0                  | 50.5         | 45.3         | 46.0         | 48.5         | 46.7         | 50.3         | 53.4         | 49.4         | 48.0         | 49.1  | 44.0                 | 410.7             |
| 47,5°        | 44.6                  | 45.0         | 44.6         | 44.1         | 42.0         | 42.4         | 45.4         | 48.7         | 46.6         | 46.2         | 50.1  | 44.6                 | 455.3             |
| 50,0°        | 42.7                  | 41.3         | 41.0         | 44.4         | 43.6         | 41.8         | 43.7         | 45.3         | 45.4         | 47.0         | 49.3  | 44.9                 | 500.3             |
| 52,5°        | 42.8                  | 40.1         | 37.4         | 40.8         | 42.8         | 41.7         | 39.9         | 41.4         | 43.3         | 44.0         | 43.9  | 44.4                 | 544.7             |
| 55,0°        | 39.5                  | 36.8         | 37.5         | 39.4         | 39.1         | 38.7         | 37.6         | 37.9         | 37.9         | 37.7         | 37.2  | 44.9                 | 589.6             |
| 57,5°        | 37.9                  | 36.2         | 36.2         | 35.3         | 34.2         | 35.0         | 34.5         | 34.9         | 36.1         | 36.4         | 36.3  | 46.4                 | 636.0             |
| 60,0°        | 36.1                  | 36.7         | 35.0         | 31.8         | 29.8         | 29.4         | 31.0         | 31.5         | 31.8         | 32.4         | 33.0  | 49.2                 | 685.2             |
| 62,5°        | 31.2                  | 33.6         | 34.9         | 30.3         | 27.4         | 26.1         | 26.3         | 27.8         | 28.2         | 27.2         | 26.2  | 50.5                 | 735.7             |
| 65,0°        | 29.9                  | 30.4         | 30.5         | 26.2         | 23.6         | 22.4         | 21.6         | 22.8         | 25.2         | 25.6         | 24.1  | 50.4                 | 786.1             |
| 67,5°        | 30.4                  | 27.7         | 24.1         | 21.8         | 21.1         | 20.1         | 18.3         | 18.6         | 21.4         | 21.9         | 20.8  | 50.7                 | 836.8             |
| 70,0°        | 32.0                  | 26.4         | 22.3         | 18.3         | 17.7         | 16.6         | 13.9         | 12.3         | 12.1         | 11.4         | 10.9  | 49.4                 | 886.2             |
| 72,5°        | 29.0                  | 24.5         | 20.6         | 12.7         | 7.4          | 6.2          | 4.3          | 2.6          | 1.9          | 1.7          | 1.6   | 45.6                 | 931.7             |
| 75,0°        | 24.1                  | 16.9         | 8.6          | 3.1          | 0.8          | 0.2          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 36.5                 | 968.3             |
| 77,5°        | 10.3                  | 3.7          | 1.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 21.7                 | 990.0             |
| 80,0°        | 0.5                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 8.4                  | 998.4             |
| 82,5°        | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 1.6                  | 1000.0            |
| 85,0°        | 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            |
| 87,5°        | 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            |
| 90,0°        | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 0.0                  | 1000.0            |

## Lichttechnischer Prüfbefund

|   |   |                                  |
|---|---|----------------------------------|
| <b>Familie</b><br>Streetlight 11 midi LED | <b>Bestell-Nr.: 5XC3M51F08ME</b><br><b>EAN: 4058352559451</b> | <b>LP-Nummer</b><br>59453_168    |
| <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                     | 17550           | 124.7                                | 132.2                              | 128.4                           |
| 95             | 241              | 252                     | 16652           | 117.0                                | 124.0                              | 120.5                           |
| 90             | 229              | 250                     | 15823           | 110.0                                | 116.7                              | 113.4                           |
| 85             | 216              | 248                     | 14924           | 102.7                                | 108.9                              | 105.8                           |
| 80             | 203              | 246                     | 14026           | 95.7                                 | 101.4                              | 98.6                            |
| 75             | 190              | 243                     | 13128           | 88.8                                 | 94.0                               | 91.4                            |
| 70             | 178              | 241                     | 12299           | 82.5                                 | 87.4                               | 85.0                            |
| 65             | 165              | 238                     | 11401           | 75.9                                 | 80.3                               | 78.1                            |
| 60             | 152              | 235                     | 10502           | 69.4                                 | 73.4                               | 71.4                            |
| 55             | 140              | 232                     | 9673            | 63.5                                 | 67.2                               | 65.4                            |
| 50             | 127              | 229                     | 8775            | 57.2                                 | 60.5                               | 58.8                            |
| 45             | 114              | 225                     | 7877            | 51.0                                 | 54.0                               | 52.5                            |
| 40             | 102              | 221                     | 7048            | 45.4                                 | 48.0                               | 46.7                            |
| 35             | 89               | 216                     | 6149            | 39.4                                 | 41.7                               | 40.6                            |
| 30             | 76               | 210                     | 5251            | 33.6                                 | 35.5                               | 34.6                            |
| 25             | 63               | 203                     | 4353            | 27.9                                 | 29.4                               | 28.6                            |
| 20             | 51               | 195                     | 3524            | 22.7                                 | 23.9                               | 23.3                            |
| 15             | 38               | 184                     | 2626            | 17.2                                 | 18.1                               | 17.6                            |
| 13             | 33               | 179                     | 2280            | 15.1                                 | 15.9                               | 15.5                            |