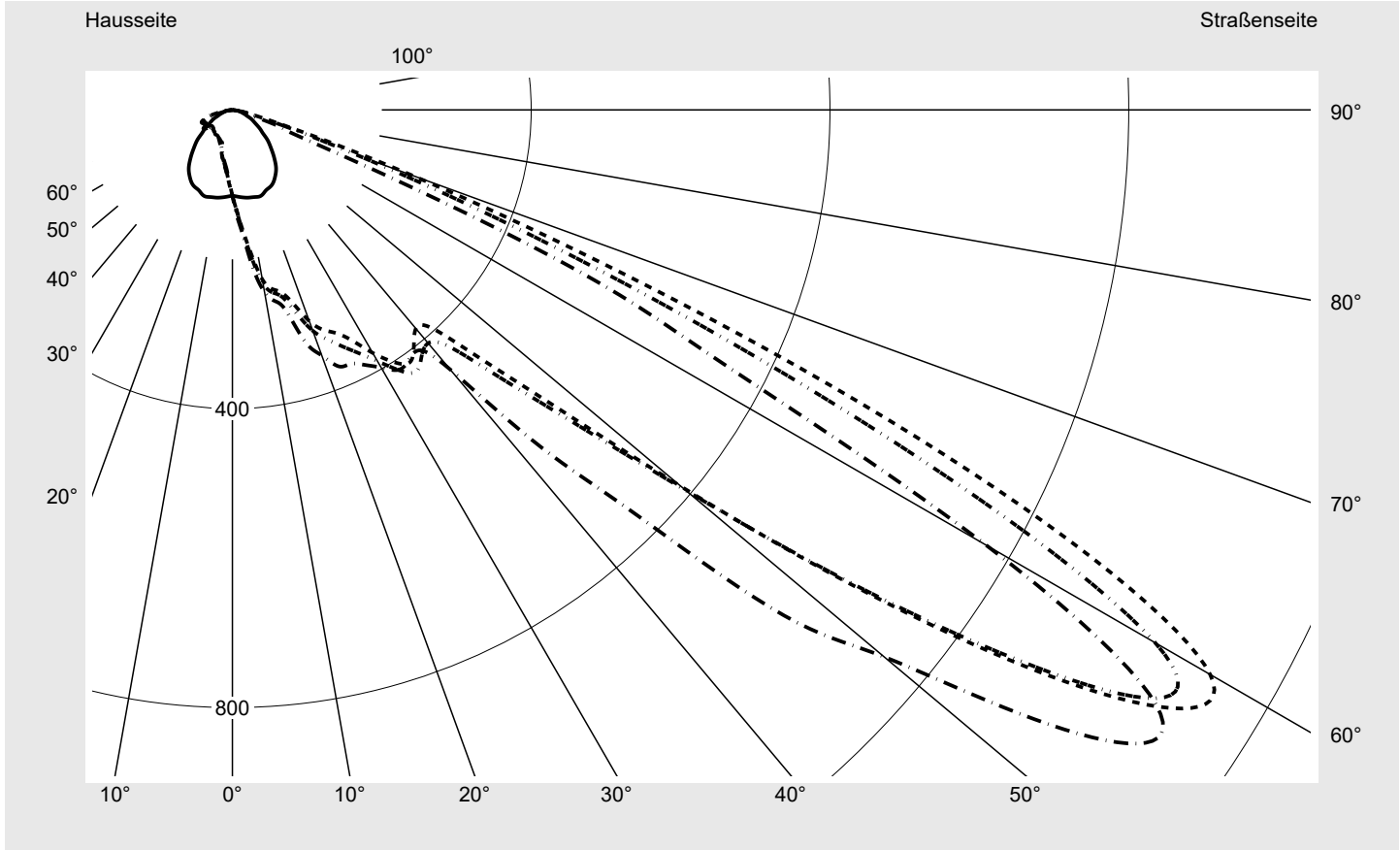


# Lichttechnischer Prüfbefund

|  |   |  |
|--|---|--|
| <b>Familie</b><br><b>Floodlight FL11</b> | <b>Bestell-Nr.: 5XA779115F01BA</b><br><b>EAN: 4058352899304</b>   | <b>LP-Nummer</b><br><b>59254_59</b>      |
|  | <b>Ausführung</b> Bügel gekröpft<br><b>Optik</b> asymmetrisch strahlend PL33T<br><b>Abdeckung</b> Einscheibensicherheitsglas (ESG)<br><b>Bestückung</b> LED 3000 K   CRI ≥ 70<br><b>Betriebsgerät</b> EVG-DALI<br><b>Bemessungswerte</b> Ta = 10 °C<br>Nettolichtstrom = 91670 lm<br>Systemleistung = 707.9 W<br>Lichtausbeute = 129.5 lm/W | <b>Seriendokumentation</b><br>21.07.2023 |



**Lichtstärke in cd/klm**
C180-0
C240-60
C245-65
C270-90
**Imax: 1512 cd/klm**



**Leuchtenbetriebswirkungsgrade**

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

**Lichtstärkeklasse nach EN13201-2**

|           |       |
|-----------|-------|
| Klasse:   | G6    |
| Imax 70°  | 293.1 |
| Imax 80°  | 14.2  |
| Imax 90°  | 0.0   |
| Imax >90° | 0.0   |
| Imax >95° | 0.0   |

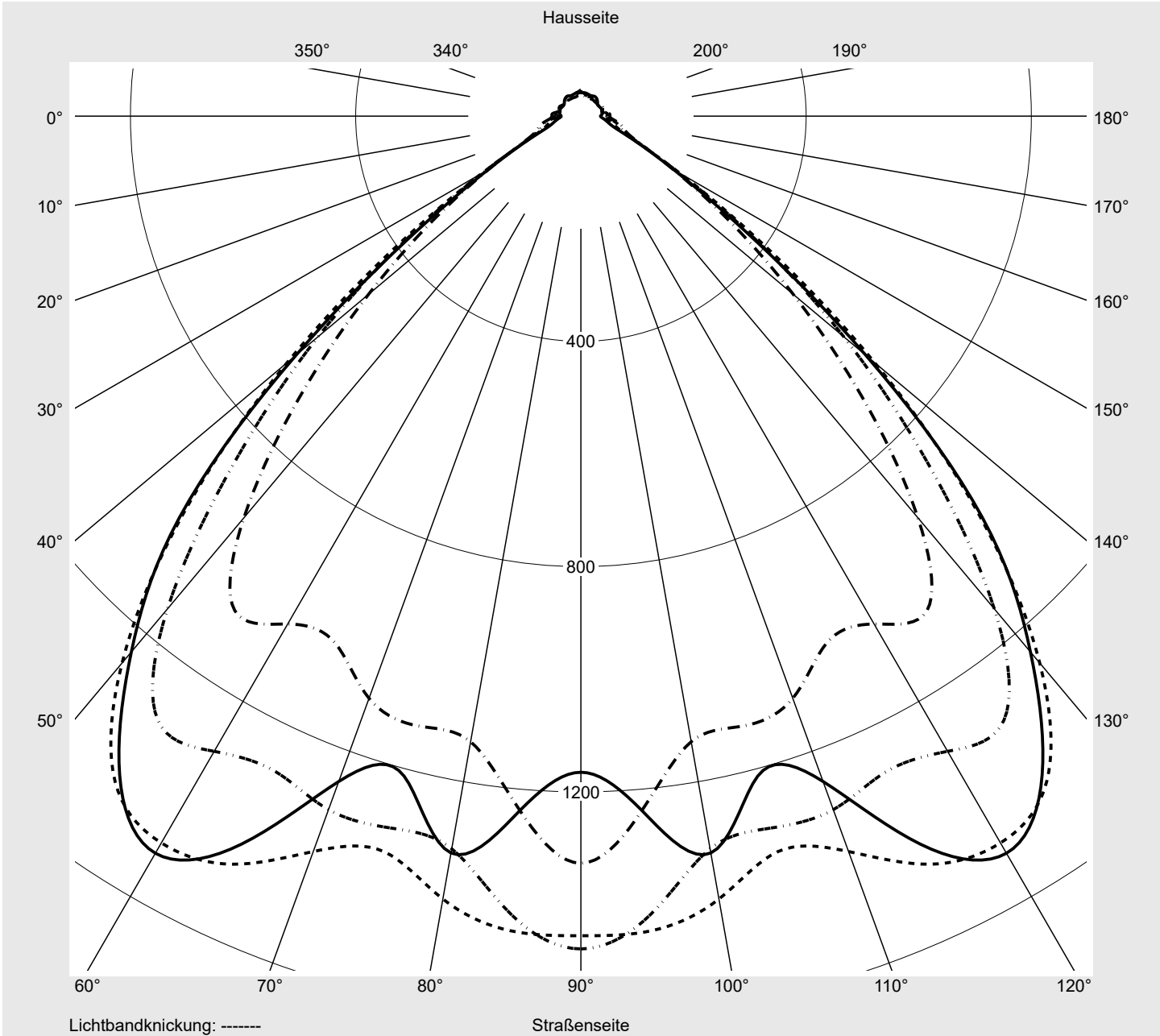
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

|                                   |   |                              |
|-----------------------------------|---|------------------------------|
| <b>Familie</b><br>Floodlight FL11 | <b>Bestell-Nr.:</b> 5XA779115F01BA<br><b>EAN:</b> 4058352899304 | <b>LP-Nummer</b><br>59254_59 |
|-----------------------------------|---|------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 60°**    **KMK 57.5°**    **KMK 55°**    **KMK 52.5°**    **siteco**



## Lichttechnischer Prüfbefund

|                                   |   |                              |
|-----------------------------------|---|------------------------------|
| <b>Familie</b><br>Floodlight FL11 | <b>Bestell-Nr.: 5XA779115F01BA</b><br><b>EAN: 4058352899304</b> | <b>LP-Nummer</b><br>59254_59 |
|-----------------------------------|---|------------------------------|

siteco

| Wertetabelle Lichtstärkemessung |                       |            |             |             |             |             |             |             |             |             |             |             | Maximale Lichtstärke |  |
|---------------------------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|--|
| 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°                            | 115.1                 | 115.1      | 115.1       | 115.1       | 115.1       | 115.1       | 115.1       | 115.1       | 115.1       | 115.1       | 115.1       | 115.1       | 115.1                |  |
| 2,5°                            | 115.9                 | 117.8      | 119.7       | 121.5       | 123.4       | 125.2       | 127.0       | 128.8       | 130.5       | 131.9       | 133.2       | 134.2       | 135.3                |  |
| 5,0°                            | 117.1                 | 121.3      | 125.6       | 129.8       | 134.2       | 138.3       | 142.4       | 146.4       | 150.1       | 153.5       | 156.8       | 159.9       | 162.8                |  |
| 7,5°                            | 118.3                 | 124.1      | 130.4       | 136.4       | 142.6       | 148.8       | 155.3       | 162.1       | 168.8       | 175.4       | 182.2       | 189.0       | 195.4                |  |
| 10,0°                           | 119.3                 | 126.8      | 134.5       | 142.4       | 151.3       | 160.9       | 171.1       | 181.6       | 192.6       | 203.6       | 214.1       | 223.0       | 230.3                |  |
| 12,5°                           | 119.8                 | 129.0      | 139.4       | 150.3       | 162.7       | 175.1       | 187.4       | 200.1       | 212.5       | 223.0       | 231.9       | 239.5       | 245.6                |  |
| 15,0°                           | 120.7                 | 131.9      | 144.3       | 157.2       | 170.3       | 183.2       | 196.8       | 209.8       | 221.1       | 230.4       | 238.2       | 245.7       | 253.1                |  |
| 17,5°                           | 121.5                 | 133.8      | 147.1       | 160.7       | 173.9       | 188.6       | 203.4       | 216.6       | 227.5       | 236.8       | 246.9       | 259.4       | 272.5                |  |
| 20,0°                           | 119.8                 | 133.6      | 147.5       | 161.2       | 176.3       | 193.1       | 210.5       | 225.9       | 238.6       | 250.8       | 266.8       | 284.5       | 300.8                |  |
| 22,5°                           | 116.8                 | 131.1      | 146.6       | 161.5       | 178.5       | 197.9       | 218.3       | 235.9       | 249.3       | 265.0       | 286.2       | 304.9       | 318.7                |  |
| 25,0°                           | 115.3                 | 128.1      | 142.9       | 160.9       | 179.9       | 199.8       | 221.6       | 240.6       | 253.5       | 271.5       | 293.5       | 312.2       | 329.9                |  |
| 27,5°                           | 113.7                 | 125.3      | 137.4       | 158.3       | 178.2       | 198.8       | 220.7       | 242.0       | 257.3       | 277.0       | 300.8       | 326.5       | 348.4                |  |
| 30,0°                           | 110.6                 | 122.0      | 132.5       | 153.9       | 175.5       | 195.6       | 219.8       | 248.1       | 269.8       | 294.7       | 324.9       | 355.7       | 375.6                |  |
| 32,5°                           | 106.2                 | 118.6      | 127.7       | 149.6       | 171.9       | 193.1       | 222.3       | 256.7       | 284.7       | 313.1       | 348.5       | 381.3       | 399.7                |  |
| 35,0°                           | 101.5                 | 113.9      | 123.3       | 144.5       | 166.4       | 191.2       | 224.8       | 260.7       | 291.8       | 321.5       | 358.8       | 390.8       | 413.1                |  |
| 37,5°                           | 95.8                  | 106.4      | 118.0       | 137.5       | 159.7       | 186.2       | 223.8       | 257.5       | 285.2       | 314.5       | 349.5       | 379.3       | 399.0                |  |
| 40,0°                           | 88.4                  | 96.3       | 109.5       | 127.9       | 150.5       | 179.8       | 220.9       | 250.8       | 275.3       | 305.2       | 341.3       | 364.0       | 382.1                |  |
| 42,5°                           | 81.0                  | 87.2       | 100.4       | 118.1       | 139.5       | 173.8       | 220.1       | 250.3       | 278.2       | 318.0       | 358.6       | 378.8       | 396.9                |  |
| 45,0°                           | 73.5                  | 78.9       | 93.2        | 111.7       | 132.2       | 169.5       | 220.8       | 256.6       | 301.2       | 362.9       | 416.9       | 458.3       | 472.5                |  |
| 47,5°                           | 66.9                  | 72.2       | 87.1        | 103.0       | 121.1       | 156.3       | 209.4       | 261.0       | 334.8       | 427.1       | 526.9       | 585.7       | 591.5                |  |
| 50,0°                           | 59.9                  | 61.5       | 73.3        | 85.5        | 98.0        | 128.1       | 188.1       | 269.9       | 388.8       | 533.6       | 698.5       | 798.8       | 784.9                |  |
| 52,5°                           | 51.4                  | 55.5       | 67.8        | 77.4        | 87.6        | 117.4       | 189.0       | 316.2       | 492.3       | 707.7       | 931.2       | 1071.9      | 1041.5               |  |
| 55,0°                           | 46.1                  | 50.5       | 62.6        | 70.6        | 82.4        | 114.7       | 200.7       | 369.8       | 609.3       | 871.2       | 1142.3      | 1309.8      | 1302.6               |  |
| 57,5°                           | 40.2                  | 43.9       | 54.3        | 62.0        | 75.5        | 111.5       | 202.5       | 390.4       | 681.2       | 999.1       | 1267.7      | 1442.4      | 1490.3               |  |
| 60,0°                           | 34.9                  | 38.5       | 45.2        | 52.9        | 69.0        | 109.8       | 191.1       | 356.9       | 660.3       | 1008.6      | 1242.1      | 1428.2      | 1511.5               |  |
| 62,5°                           | 30.9                  | 33.3       | 37.7        | 44.9        | 59.8        | 97.7        | 158.8       | 278.0       | 512.4       | 813.0       | 1008.6      | 1237.1      | 1295.6               |  |
| 65,0°                           | 26.8                  | 28.7       | 32.7        | 39.5        | 49.3        | 73.0        | 115.3       | 190.6       | 336.2       | 538.9       | 731.9       | 943.1       | 924.7                |  |
| 67,5°                           | 21.4                  | 22.4       | 26.6        | 32.5        | 40.3        | 52.1        | 74.3        | 113.3       | 187.7       | 307.0       | 459.4       | 575.1       | 534.1                |  |
| 70,0°                           | 18.4                  | 18.3       | 20.4        | 27.2        | 35.3        | 42.2        | 54.2        | 70.0        | 98.5        | 151.6       | 233.9       | 293.1       | 253.9                |  |
| 72,5°                           | 15.1                  | 15.5       | 16.6        | 21.9        | 28.1        | 33.3        | 38.7        | 45.1        | 54.2        | 70.0        | 91.0        | 111.2       | 98.9                 |  |
| 75,0°                           | 12.7                  | 13.1       | 13.5        | 16.2        | 20.2        | 22.7        | 25.8        | 26.8        | 30.7        | 34.4        | 39.7        | 46.0        | 41.9                 |  |
| 77,5°                           | 10.1                  | 10.8       | 11.0        | 12.3        | 14.2        | 15.1        | 15.9        | 16.2        | 17.8        | 19.7        | 22.3        | 24.9        | 23.6                 |  |
| 80,0°                           | 8.4                   | 8.0        | 8.3         | 9.8         | 9.4         | 9.6         | 9.4         | 9.8         | 10.8        | 11.4        | 13.1        | 13.8        | 13.3                 |  |
| 82,5°                           | 7.0                   | 5.9        | 5.3         | 6.3         | 6.1         | 5.6         | 5.1         | 5.5         | 5.8         | 6.2         | 7.1         | 7.3         | 6.9                  |  |
| 85,0°                           | 3.7                   | 3.0        | 2.5         | 2.5         | 2.4         | 2.3         | 2.4         | 2.4         | 2.4         | 2.7         | 3.0         | 3.1         | 3.0                  |  |
| 87,5°                           | 0.8                   | 0.7        | 0.7         | 0.7         | 0.7         | 0.8         | 0.9         | 0.9         | 1.0         | 1.1         | 1.1         | 1.2         | 1.2                  |  |
| 90,0°                           | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0                  |  |

## Lichttechnischer Prüfbefund

|  |   |                                     |
|--|---|-------------------------------------|
| <b>Familie</b><br><b>Floodlight FL11</b> | <b>Bestell-Nr.: 5XA779115F01BA</b><br><b>EAN: 4058352899304</b> | <b>LP-Nummer</b><br><b>59254_59</b> |
| <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°         | 115.1                 | 115.1       | 115.1       | 115.1       | 115.1      | 115.1  | 115.1        | 115.1        | 115.1        | 115.1        | 115.1        | 115.1        | 115.1        |
| 2,5°         | 136.2                 | 136.9       | 137.5       | 138.0       | 138.4      | 142.8  | 114.0        | 112.3        | 110.6        | 109.1        | 107.4        | 106.0        | 104.6        |
| 5,0°         | 165.4                 | 167.6       | 169.5       | 171.1       | 172.2      | 171.0  | 113.1        | 109.5        | 106.2        | 103.1        | 100.1        | 97.4         | 95.0         |
| 7,5°         | 201.0                 | 205.3       | 208.7       | 211.4       | 213.4      | 215.0  | 112.7        | 107.4        | 102.5        | 98.0         | 94.0         | 90.4         | 87.2         |
| 10,0°        | 236.0                 | 240.3       | 243.5       | 245.8       | 247.5      | 247.6  | 112.1        | 105.5        | 99.3         | 93.5         | 88.3         | 84.2         | 80.7         |
| 12,5°        | 250.6                 | 254.2       | 257.0       | 259.0       | 260.5      | 262.0  | 111.2        | 103.1        | 95.7         | 89.2         | 83.4         | 79.0         | 75.2         |
| 15,0°        | 259.9                 | 265.8       | 271.3       | 275.8       | 279.2      | 278.8  | 110.3        | 100.9        | 92.7         | 84.9         | 78.0         | 72.5         | 68.3         |
| 17,5°        | 285.5                 | 297.2       | 307.1       | 314.2       | 319.2      | 326.4  | 109.2        | 97.1         | 87.1         | 79.6         | 73.0         | 67.5         | 63.4         |
| 20,0°        | 314.7                 | 325.4       | 334.0       | 341.6       | 348.0      | 349.8  | 105.4        | 93.1         | 83.4         | 75.1         | 68.0         | 63.2         | 59.8         |
| 22,5°        | 332.6                 | 346.4       | 355.5       | 362.2       | 367.7      | 371.6  | 103.2        | 90.0         | 78.9         | 70.2         | 63.8         | 59.2         | 54.4         |
| 25,0°        | 349.6                 | 366.6       | 373.1       | 374.0       | 374.3      | 375.0  | 100.0        | 85.6         | 75.1         | 66.7         | 60.4         | 54.2         | 50.4         |
| 27,5°        | 367.3                 | 384.2       | 392.0       | 390.8       | 385.7      | 384.9  | 95.1         | 80.6         | 71.4         | 63.5         | 56.4         | 50.9         | 48.3         |
| 30,0°        | 388.4                 | 402.0       | 408.5       | 405.1       | 400.6      | 398.3  | 90.6         | 76.8         | 67.6         | 60.3         | 52.7         | 49.0         | 46.5         |
| 32,5°        | 412.6                 | 421.2       | 419.2       | 410.7       | 409.5      | 412.7  | 86.7         | 73.1         | 63.8         | 55.8         | 50.5         | 47.5         | 45.2         |
| 35,0°        | 428.1                 | 430.1       | 422.3       | 413.7       | 409.5      | 410.4  | 81.8         | 68.6         | 59.9         | 52.5         | 48.9         | 46.0         | 43.9         |
| 37,5°        | 416.0                 | 425.5       | 416.3       | 408.9       | 404.6      | 406.4  | 77.3         | 64.4         | 54.5         | 49.5         | 47.0         | 44.4         | 41.9         |
| 40,0°        | 407.7                 | 426.0       | 429.6       | 432.6       | 448.4      | 453.6  | 72.2         | 59.3         | 50.5         | 47.0         | 44.7         | 43.3         | 41.0         |
| 42,5°        | 430.0                 | 468.1       | 493.4       | 521.0       | 564.8      | 614.1  | 67.5         | 54.0         | 47.4         | 44.9         | 43.5         | 41.8         | 40.0         |
| 45,0°        | 506.8                 | 568.7       | 617.4       | 667.9       | 736.7      | 770.1  | 63.9         | 50.2         | 44.9         | 43.1         | 41.9         | 40.2         | 39.1         |
| 47,5°        | 619.7                 | 699.6       | 761.5       | 806.6       | 904.7      | 1001.9 | 59.8         | 47.0         | 42.7         | 41.3         | 40.7         | 39.2         | 38.1         |
| 50,0°        | 792.7                 | 875.4       | 920.3       | 947.6       | 1059.0     | 1139.0 | 55.3         | 44.0         | 39.8         | 39.7         | 39.2         | 37.8         | 36.6         |
| 52,5°        | 1032.6                | 1100.3      | 1120.9      | 1128.1      | 1238.5     | 1326.8 | 50.6         | 42.4         | 38.7         | 38.9         | 38.1         | 36.6         | 35.8         |
| 55,0°        | 1284.2                | 1310.6      | 1308.7      | 1321.2      | 1422.9     | 1478.9 | 47.3         | 42.0         | 40.0         | 41.0         | 41.2         | 38.2         | 37.2         |
| 57,5°        | 1465.8                | 1389.8      | 1352.1      | 1411.8      | 1451.9     | 1455.5 | 42.5         | 40.2         | 39.8         | 40.9         | 39.4         | 38.4         | 36.9         |
| 60,0°        | 1426.5                | 1257.4      | 1213.4      | 1328.7      | 1237.4     | 1165.2 | 37.7         | 37.8         | 38.2         | 38.5         | 37.2         | 36.4         | 36.3         |
| 62,5°        | 1124.2                | 952.3       | 945.6       | 1015.6      | 907.5      | 758.4  | 32.6         | 35.1         | 36.2         | 35.5         | 35.2         | 35.0         | 35.6         |
| 65,0°        | 735.3                 | 603.2       | 614.9       | 613.5       | 555.9      | 513.8  | 29.2         | 32.1         | 33.4         | 32.9         | 32.3         | 33.3         | 35.5         |
| 67,5°        | 404.6                 | 331.1       | 313.7       | 259.8       | 206.8      | 151.5  | 25.9         | 27.8         | 29.6         | 28.7         | 30.2         | 31.6         | 34.3         |
| 70,0°        | 183.2                 | 158.3       | 140.3       | 92.9        | 73.1       | 71.8   | 20.7         | 21.8         | 22.6         | 24.0         | 27.9         | 28.8         | 31.4         |
| 72,5°        | 77.7                  | 68.3        | 56.4        | 42.9        | 38.2       | 35.3   | 16.4         | 17.8         | 19.1         | 20.5         | 24.8         | 25.7         | 26.6         |
| 75,0°        | 37.3                  | 34.1        | 29.2        | 25.1        | 22.7       | 23.4   | 13.2         | 14.6         | 15.6         | 17.3         | 20.5         | 21.5         | 21.5         |
| 77,5°        | 21.7                  | 20.1        | 17.6        | 15.8        | 14.7       | 13.9   | 10.4         | 11.6         | 12.6         | 13.5         | 15.4         | 17.0         | 16.4         |
| 80,0°        | 11.9                  | 11.2        | 10.4        | 9.9         | 9.5        | 9.7    | 8.1          | 8.6          | 9.0          | 9.9          | 10.8         | 12.4         | 12.4         |
| 82,5°        | 6.1                   | 5.9         | 5.8         | 5.6         | 5.6        | 5.4    | 6.2          | 6.7          | 6.8          | 7.0          | 7.8          | 8.3          | 8.9          |
| 85,0°        | 2.9                   | 2.9         | 2.9         | 2.8         | 2.8        | 2.9    | 3.3          | 3.0          | 3.5          | 3.3          | 3.2          | 3.5          | 3.7          |
| 87,5°        | 1.3                   | 1.3         | 1.3         | 1.4         | 1.4        | 1.4    | 0.7          | 0.8          | 0.9          | 1.0          | 1.0          | 1.1          | 1.1          |
| 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          |

## Lichttechnischer Prüfbefund

|  |   |                                     |
|--|---|-------------------------------------|
| <b>Familie</b><br><b>Floodlight FL11</b> | <b>Bestell-Nr.: 5XA779115F01BA</b><br><b>EAN: 4058352899304</b> | <b>LP-Nummer</b><br><b>59254_59</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°         | 115.1                 | 115.1        | 115.1        | 115.1        | 115.1        | 115.1        | 115.1        | 115.1        | 115.1        | 115.1        | 115.1 | 0.2                  | 0.2               |
| 2,5°         | 103.3                 | 102.1        | 100.9        | 99.9         | 99.0         | 98.3         | 97.7         | 97.3         | 97.0         | 96.7         | 96.6  | 1.4                  | 1.6               |
| 5,0°         | 92.7                  | 90.7         | 88.9         | 87.4         | 86.1         | 85.0         | 84.1         | 83.3         | 82.8         | 82.3         | 82.2  | 2.9                  | 4.5               |
| 7,5°         | 84.5                  | 82.1         | 80.1         | 78.4         | 76.9         | 75.8         | 74.9         | 74.3         | 73.9         | 73.6         | 73.5  | 4.7                  | 9.1               |
| 10,0°        | 77.7                  | 75.3         | 73.2         | 71.4         | 69.9         | 68.8         | 68.0         | 67.5         | 67.3         | 67.1         | 67.1  | 6.6                  | 15.7              |
| 12,5°        | 72.0                  | 69.2         | 67.0         | 65.2         | 63.9         | 63.0         | 62.6         | 62.4         | 62.2         | 61.9         | 61.7  | 8.5                  | 24.2              |
| 15,0°        | 65.1                  | 62.2         | 59.6         | 57.8         | 56.6         | 55.2         | 53.8         | 53.0         | 52.6         | 52.5         | 52.5  | 10.2                 | 34.5              |
| 17,5°        | 60.4                  | 57.7         | 54.7         | 51.7         | 50.6         | 50.0         | 49.1         | 48.2         | 46.8         | 46.1         | 45.9  | 12.3                 | 46.8              |
| 20,0°        | 56.1                  | 51.9         | 49.8         | 48.9         | 48.2         | 47.1         | 46.5         | 45.5         | 45.1         | 44.9         | 44.9  | 14.6                 | 61.4              |
| 22,5°        | 50.6                  | 48.6         | 47.4         | 46.3         | 45.4         | 44.5         | 43.6         | 43.1         | 43.1         | 43.1         | 43.1  | 16.8                 | 78.2              |
| 25,0°        | 48.3                  | 46.7         | 44.9         | 43.9         | 43.0         | 41.8         | 41.3         | 41.2         | 41.3         | 41.5         | 41.9  | 18.7                 | 96.9              |
| 27,5°        | 46.3                  | 44.4         | 42.8         | 41.9         | 40.1         | 39.8         | 39.8         | 39.8         | 40.1         | 40.8         | 40.9  | 20.7                 | 117.7             |
| 30,0°        | 44.9                  | 42.5         | 41.4         | 39.6         | 39.0         | 38.7         | 38.7         | 38.8         | 39.1         | 39.6         | 39.8  | 23.0                 | 140.7             |
| 32,5°        | 42.8                  | 41.6         | 40.5         | 38.7         | 38.0         | 38.0         | 38.1         | 38.4         | 38.9         | 39.3         | 39.7  | 25.3                 | 166.0             |
| 35,0°        | 41.7                  | 40.8         | 39.1         | 38.2         | 38.0         | 38.0         | 37.9         | 38.3         | 39.2         | 39.9         | 39.9  | 27.2                 | 193.2             |
| 37,5°        | 41.2                  | 40.4         | 38.9         | 38.2         | 38.2         | 38.1         | 38.2         | 38.3         | 38.4         | 38.7         | 38.9  | 28.2                 | 221.3             |
| 40,0°        | 40.5                  | 39.4         | 38.4         | 38.1         | 38.0         | 37.7         | 37.7         | 37.7         | 38.0         | 38.4         | 38.6  | 29.5                 | 250.8             |
| 42,5°        | 39.5                  | 38.5         | 37.4         | 37.2         | 37.0         | 37.0         | 37.1         | 37.1         | 37.4         | 38.4         | 37.8  | 33.0                 | 283.9             |
| 45,0°        | 38.8                  | 37.7         | 36.5         | 36.3         | 36.0         | 36.1         | 36.3         | 36.4         | 36.8         | 37.3         | 37.7  | 39.5                 | 323.4             |
| 47,5°        | 36.8                  | 36.2         | 36.2         | 35.5         | 35.2         | 35.2         | 35.5         | 35.7         | 36.4         | 36.1         | 40.5  | 47.9                 | 371.2             |
| 50,0°        | 35.8                  | 34.8         | 35.3         | 35.7         | 34.9         | 34.8         | 35.1         | 34.9         | 35.9         | 37.0         | 35.8  | 58.3                 | 429.6             |
| 52,5°        | 36.1                  | 35.5         | 35.9         | 35.8         | 35.4         | 35.3         | 35.3         | 35.2         | 36.5         | 37.5         | 37.4  | 73.4                 | 503.0             |
| 55,0°        | 36.8                  | 37.5         | 38.4         | 39.5         | 38.7         | 37.7         | 37.4         | 37.9         | 39.8         | 42.1         | 43.7  | 89.3                 | 592.2             |
| 57,5°        | 37.8                  | 40.4         | 41.8         | 42.8         | 41.3         | 40.1         | 40.2         | 41.0         | 42.5         | 43.9         | 46.0  | 98.7                 | 691.0             |
| 60,0°        | 38.3                  | 40.9         | 42.4         | 42.7         | 41.4         | 40.4         | 40.7         | 41.5         | 42.0         | 41.7         | 41.5  | 95.6                 | 786.5             |
| 62,5°        | 38.5                  | 41.4         | 43.6         | 42.8         | 41.5         | 41.1         | 42.1         | 42.4         | 40.9         | 39.6         | 39.1  | 78.4                 | 865.0             |
| 65,0°        | 38.9                  | 42.2         | 43.9         | 43.2         | 42.3         | 43.1         | 44.6         | 43.3         | 41.2         | 39.1         | 40.2  | 55.8                 | 920.7             |
| 67,5°        | 38.1                  | 41.4         | 42.4         | 42.4         | 43.0         | 44.6         | 44.7         | 43.1         | 40.9         | 40.6         | 40.3  | 33.0                 | 953.7             |
| 70,0°        | 34.7                  | 37.9         | 36.2         | 38.0         | 40.2         | 42.8         | 43.5         | 41.9         | 40.7         | 40.0         | 39.1  | 18.6                 | 972.3             |
| 72,5°        | 27.3                  | 28.5         | 30.5         | 33.0         | 36.3         | 38.1         | 39.3         | 37.1         | 35.0         | 34.4         | 30.3  | 10.5                 | 982.8             |
| 75,0°        | 21.5                  | 22.7         | 25.0         | 27.9         | 31.1         | 33.0         | 31.5         | 27.7         | 25.5         | 23.7         | 22.1  | 6.7                  | 989.5             |
| 77,5°        | 16.4                  | 15.9         | 18.5         | 19.9         | 24.2         | 24.4         | 23.3         | 21.2         | 17.3         | 13.8         | 12.4  | 4.5                  | 994.0             |
| 80,0°        | 10.3                  | 10.5         | 12.0         | 12.9         | 13.4         | 14.2         | 14.2         | 12.8         | 10.8         | 10.9         | 10.0  | 2.9                  | 996.9             |
| 82,5°        | 7.6                   | 7.7          | 8.7          | 9.1          | 8.6          | 9.6          | 9.3          | 8.4          | 7.7          | 8.0          | 8.0   | 1.9                  | 998.8             |
| 85,0°        | 3.8                   | 3.9          | 4.2          | 4.1          | 3.7          | 3.8          | 3.5          | 3.3          | 3.2          | 3.6          | 3.9   | 0.9                  | 999.7             |
| 87,5°        | 1.2                   | 1.3          | 1.4          | 1.5          | 1.6          | 1.7          | 1.8          | 1.8          | 1.9          | 1.9          | 2.0   | 0.3                  | 1000.0            |
| 90,0°        | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 0.0                  | 1000.0            |

## Lichttechnischer Prüfbefund

|                                   |   |                                     |
|-----------------------------------|---|-------------------------------------|
| <b>Familie</b><br>Floodlight FL11 | <b>Bestell-Nr.: 5XA779115F01BA</b><br><b>EAN: 4058352899304</b> | <b>LP-Nummer</b><br><b>59254_59</b> |
|-----------------------------------|---|-------------------------------------|

|                           |                           |               |
|---------------------------|---------------------------|---------------|
| <b>Dimmstufen-Tabelle</b> | Umgebungstemperatur: 10°C | <b>siteco</b> |
|---------------------------|---------------------------|---------------|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | 254              | 254                     | 91670           | 707.9              |
| 95             | 237              | 251                     | 87011           | 659.2              |
| 90             | 222              | 249                     | 82616           | 616.0              |
| 85             | 206              | 246                     | 77863           | 570.9              |
| 80             | 191              | 244                     | 73218           | 528.5              |
| 75             | 177              | 241                     | 68698           | 489.3              |
| 70             | 163              | 238                     | 64068           | 450.2              |
| 65             | 150              | 235                     | 59642           | 414.3              |
| 60             | 136              | 231                     | 54933           | 375.3              |
| 55             | 123              | 227                     | 50232           | 339.7              |
| 50             | 111              | 224                     | 45788           | 306.8              |
| 45             | 99               | 219                     | 41308           | 274.0              |
| 40             | 87               | 215                     | 36756           | 240.8              |
| 35             | 75               | 209                     | 32004           | 208.3              |
| 30             | 64               | 204                     | 27651           | 179.0              |
| 25             | 52               | 196                     | 22727           | 147.1              |
| 20             | 41               | 187                     | 18131           | 118.0              |
| 15             | 31               | 177                     | 13947           | 91.8               |
| 10             | 20               | 161                     | 9184            | 63.1               |
| 5              | 9                | 132                     | 4362            | 34.6               |
| 2              | 3                | 91                      | 1689            | 18.1               |

|                           |                           |
|---------------------------|---------------------------|
| <b>Dimmstufen-Tabelle</b> | Umgebungstemperatur: 25°C |
|---------------------------|---------------------------|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | 254              | 254                     | 88530           | 702.9              |
| 95             | 237              | 251                     | 84238           | 654.3              |
| 90             | 220              | 249                     | 79604           | 605.8              |
| 85             | 204              | 246                     | 75110           | 560.8              |
| 80             | 189              | 243                     | 70688           | 518.6              |
| 75             | 175              | 240                     | 66387           | 479.4              |
| 70             | 161              | 237                     | 61989           | 440.7              |
| 65             | 148              | 234                     | 57674           | 405.1              |
| 60             | 134              | 231                     | 53114           | 366.3              |
| 55             | 121              | 227                     | 48567           | 330.9              |
| 50             | 109              | 223                     | 44278           | 298.4              |
| 45             | 97               | 219                     | 39876           | 265.9              |
| 40             | 85               | 214                     | 35424           | 233.1              |
| 35             | 74               | 209                     | 31172           | 203.6              |
| 30             | 62               | 202                     | 26471           | 171.9              |
| 25             | 51               | 195                     | 22040           | 142.9              |
| 20             | 40               | 186                     | 17513           | 114.1              |
| 15             | 30               | 176                     | 13402           | 88.2               |
| 10             | 19               | 159                     | 8671            | 59.9               |
| 5              | 9                | 132                     | 4325            | 34.3               |
| 2              | 3                | 91                      | 1675            | 17.9               |

office

industry

traffic

retail

public

sports

## Lichttechnischer Prüfbefund

Familie  
Floodlight FL11

Bestell-Nr.: 5XA779115F01BA  
EAN: 4058352899304

LP-Nummer  
59254\_59

### Lichtstrom-Tabelle

siteco

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 10.0             | 91670.0          | 707.9               |
| 25.0             | 88530.0          | 702.9               |