

Lichttechnischer Prüfbefund

**Familie**  
**Floodlight FL11**

**Bestell-Nr.: 5XA779125F01BA**  
**EAN: 4058352899328**

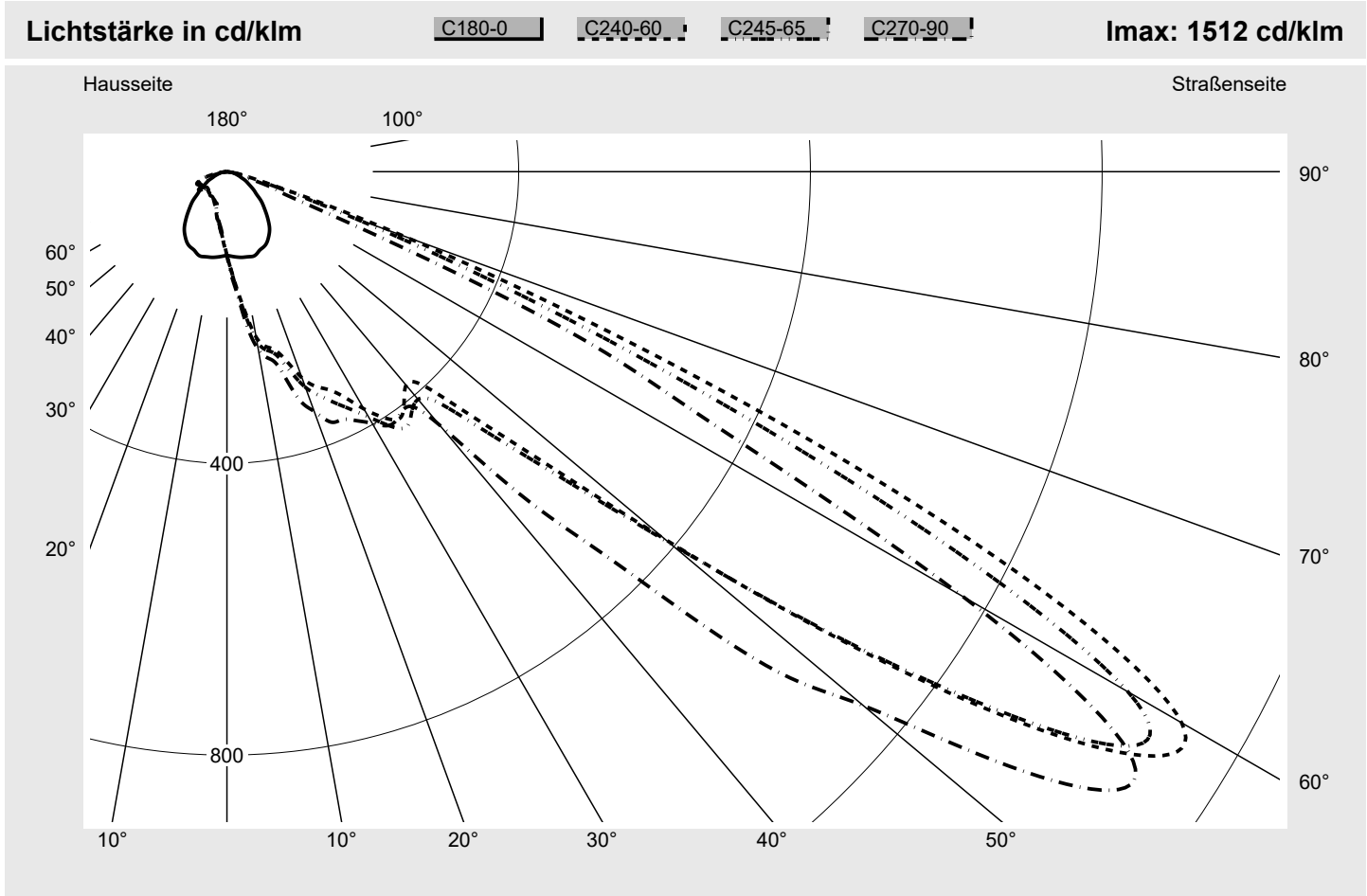
**LP-Nummer**  
**59254\_77**



**Ausführung**      Bügel gekröpft  
**Optik**              asymmetrisch strahlend PL33T  
**Abdeckung**        Einscheibensicherheitsglas (ESG)  
**Bestückung**        LED 3000 K | CRI ≥ 70  
**Betriebsgerät**     EVG-DALI  
**Bemessungswerte**    Ta = 10 °C  
                               Nettolichtstrom = 132510 lm  
                               Systemleistung = 1028.0 W  
                               Lichtausbeute = 128.9 lm/W

**Seriendokumentation**  
**11.09.2023**





| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |       |
|-------------------------------|--------|----------------------------------|-------|
| Eta                           | 100.0% | Klasse:                          | G6    |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 293.1 |
| Eta 90° - 180°                | 0.0%   | Imax 80°                         | 14.2  |
|                               |        | Imax 90°                         | 0.0   |
|                               |        | Imax >90°                        | 0.0   |
|                               |        | Imax >95°                        | 0.0   |
| Messbedingungen               |        |                                  |       |
| DIN EN 13032 und DIN 5032     |        |                                  |       |

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Kegelmantelkurven in cd/klm

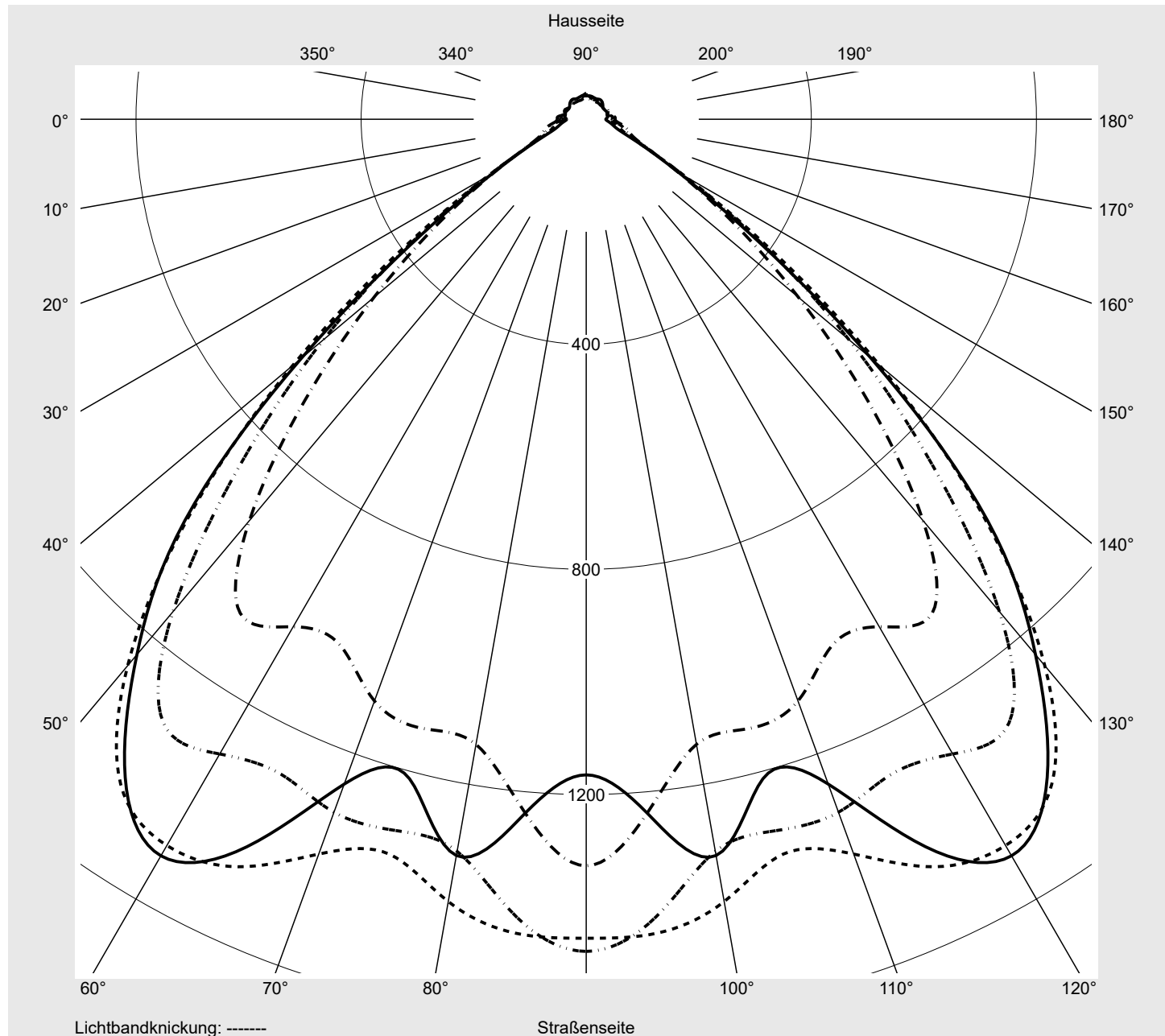
KMK 60°

KMK 57.5°

KMK 55°

KMK 52.5°

siteco



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| Familie<br>Floodlight FL11      |                       |            |             | Bestell-Nr.: 5XA779125F01BA<br>EAN: 4058352899328 |             |             |             |             |             |             |             | LP-Nummer<br>59254_77 |             |
|---------------------------------|-----------------------|------------|-------------|---------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|-------------|
| Wertetabelle Lichtstärkemessung |                       |            |             |                                                   |             |             |             |             |             |             |             | sİteco                |             |
| 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         |

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|---------------------------------|-----------------------|-------------|-------------|-------------|---------------------------------------------------|--------|--------------|--------------|--------------|--------------|--------------|-----------------------|--------------|--------|
| Wertetabelle Lichtstärkemessung |                       |             |             |             |                                                   |        |              |              |              |              |              | Maximale Lichtstärke  |              | siteco |
| 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          |        |

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|---------------------------------|-----------------------|--------------|--------------|---------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-----------------------|-------------------|
| Wertetabelle Lichtstärkemessung |                       |              |              |                                                   |              |              |              |              |              |              |       | siteco                |                   |
| C-<br>Ebenen                    | 220°<br>320°          | 225°<br>315° | 230°<br>310° | 235°<br>305°                                      | 240°<br>300° | 245°<br>295° | 250°<br>290° | 255°<br>285° | 260°<br>280° | 265°<br>275° | 270°  | Phi-Zone              | Summe<br>Phi-Zone |
| γ                               | Lichtstärke in cd/klm |              |              |                                                   |              |              |              |              |              |              |       | Lichtstrom in lm/klm  |                   |
| 0,0°                            | 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

|                                                            |                                                              |                                  |
|------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|
| <p>Familie</p> <p>Floodlight FL11</p>                      | <p>Bestell-Nr.: 5XA779125F01BA</p> <p>EAN: 4058352899328</p> | <p>LP-Nummer</p> <p>59254_77</p> |
| <p>Dimmstufen-Tabelle</p> <p>Umgebungstemperatur: 10°C</p> |                                                              | <p>siteco</p>                    |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | 254              | 254                     | 132510          | 1028.1             |
| 95             | 237              | 251                     | 126076          | 956.4              |
| 90             | 221              | 249                     | 119419          | 889.4              |
| 85             | 206              | 246                     | 112555          | 827.5              |
| 80             | 191              | 244                     | 105971          | 765.9              |
| 75             | 177              | 241                     | 99482           | 708.6              |
| 70             | 163              | 238                     | 92718           | 652.1              |
| 65             | 151              | 235                     | 86140           | 603.2              |
| 60             | 135              | 231                     | 79321           | 538.1              |
| 55             | 123              | 227                     | 72902           | 490.3              |
| 50             | 111              | 224                     | 66409           | 442.5              |
| 45             | 99               | 219                     | 59813           | 394.9              |
| 40             | 87               | 215                     | 53209           | 346.6              |
| 35             | 75               | 209                     | 46079           | 299.5              |
| 30             | 63               | 203                     | 39939           | 252.5              |
| 25             | 53               | 197                     | 33375           | 214.0              |
| 20             | 41               | 187                     | 26305           | 168.1              |
| 15             | 30               | 176                     | 19547           | 126.3              |
| 10             | 20               | 161                     | 13488           | 87.9               |
| 5              | 9                | 132                     | 6353            | 46.3               |
| 2              | 3                | 91                      | 2423            | 22.3               |

|                    |                           |
|--------------------|---------------------------|
| Dimmstufen-Tabelle | Umgebungstemperatur: 25°C |
|--------------------|---------------------------|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 95             | 236              | 251                     | 121965          | 945.0              |
| 90             | 219              | 249                     | 115410          | 874.1              |
| 85             | 205              | 246                     | 109173          | 816.5              |
| 80             | 189              | 243                     | 102543          | 751.2              |
| 75             | 175              | 240                     | 96344           | 694.2              |
| 70             | 161              | 237                     | 89685           | 638.3              |
| 65             | 149              | 234                     | 83476           | 588.8              |
| 60             | 133              | 230                     | 76997           | 525.2              |
| 55             | 121              | 227                     | 70464           | 477.8              |
| 50             | 109              | 223                     | 64266           | 430.4              |
| 45             | 97               | 219                     | 57719           | 383.2              |
| 40             | 85               | 214                     | 51347           | 335.3              |
| 35             | 74               | 209                     | 44833           | 292.5              |
| 30             | 62               | 202                     | 38669           | 246.0              |
| 25             | 51               | 195                     | 31860           | 204.0              |
| 20             | 40               | 186                     | 25417           | 162.4              |
| 15             | 30               | 176                     | 19344           | 124.9              |
| 10             | 19               | 159                     | 12638           | 83.2               |
| 5              | 9                | 132                     | 6297            | 45.7               |
| 2              | 3                | 91                      | 2402            | 22.0               |

Lichttechnischer Prüfbefund

|                                          |                                                                 |                                     |
|------------------------------------------|-----------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br><b>Floodlight FL11</b> | <b>Bestell-Nr.: 5XA779125F01BA</b><br><b>EAN: 4058352899328</b> | <b>LP-Nummer</b><br><b>59254_77</b> |
| <b>Lichtstrom-Tabelle</b>                |                                                                 | <b>siteco</b>                       |

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 10.0             | 132510.0         | 1028.0              |
| 25.0             | 128370.0         | 1020.4              |