

Lichttechnischer Prüfbefund

Familie  
Floodlight FL11



Bestell-Nr.: 5XA779625X01KB  
EAN: 4069025143211

Ausführung  
Optik  
Abdeckung  
Bestückung  
Betriebsgerät  
Bemessungswerte

Bügel gekröpft  
asymmetrisch strahlend PL33T mit Back Light Control  
Einscheibensicherheitsglas (ESG)  
LED 3000 K | CRI ≥ 70  
EVG-DALI  
Nettolichtstrom = 124000 lm  
Systemleistung = 1150.9 W  
Lichtausbeute = 107.7 lm/W

LP-Nummer  
59552\_126

Seriedokumentation  
09.08.2024

siteco

Lichtstärke in cd/klm

C180-0C245-65C250-70C270-90

Imax: 2023 cd/klm

Hausseite

Straßenseite

| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |       |
|-------------------------------|--------|----------------------------------|-------|
| Eta                           | 100.0% | Klasse:                          | G3    |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 555.3 |
| Eta 90° - 180°                | 0.0%   | Imax 80°                         | 11.9  |
|                               |        | Imax 90°                         | 0.0   |
|                               |        | Imax >90°                        | 0.0   |
|                               |        | Imax >95°                        | 0.0   |

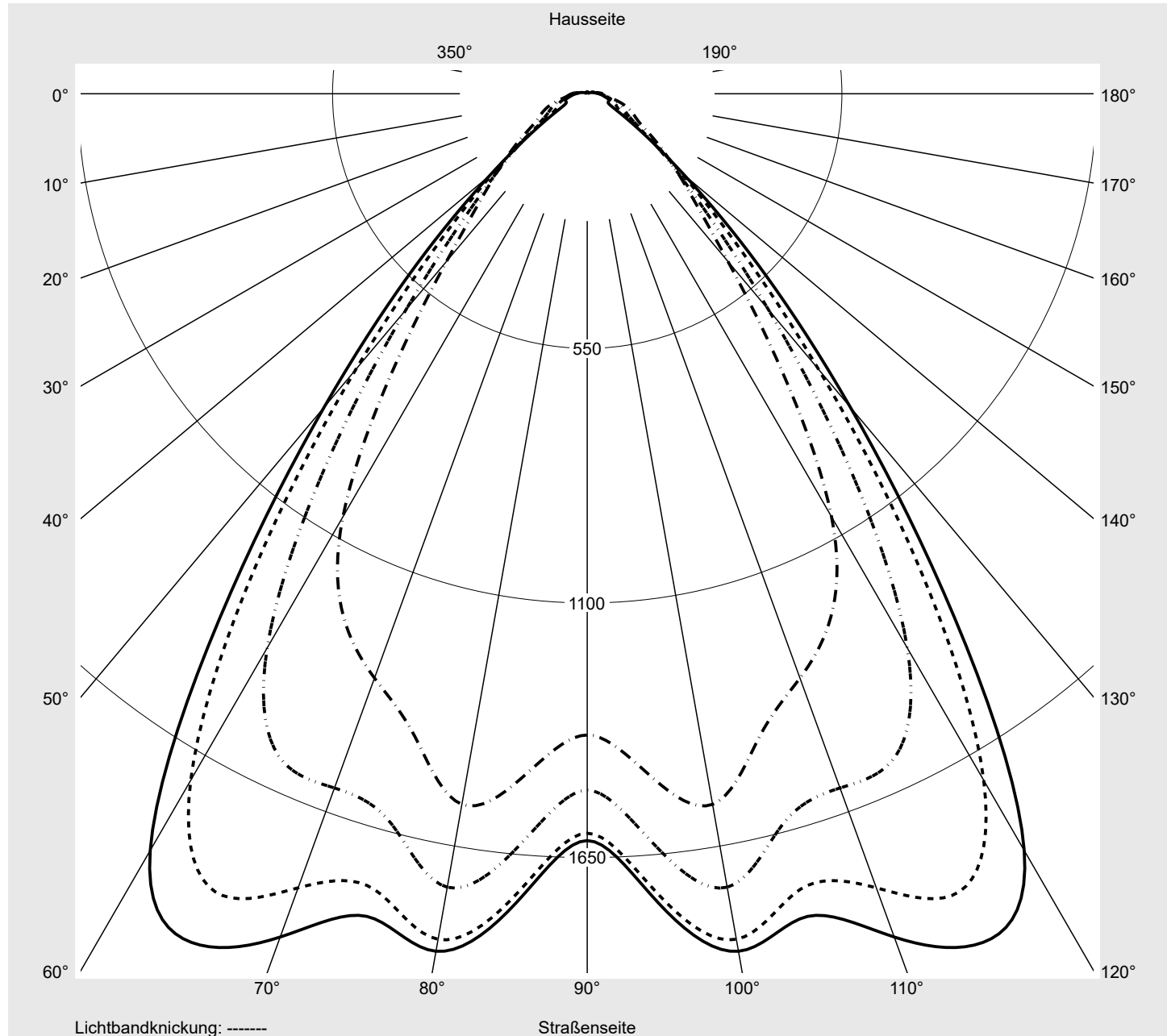
| Messbedingungen           |  |
|---------------------------|--|
| DIN EN 13032 und DIN 5032 |  |

Siteco GmbH | Georg-Simon-Ohm-Straße 50 | D-83301 Traunreut

Irrtum und Änderung vorbehalten  
Toleranzen nach IEC 62722

LP 59552 | Floodlight FL11 | 5XA779625X01KB

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**Lichttechnischer Prüfbefund****Familie**  
**Floodlight FL11****Bestell-Nr.: 5XA779625X01KB**  
**EAN: 4069025143211****LP-Nummer**  
**59552\_126****Kegelmantelkurven in cd/klm****KMK 60°****KMK 57,5°****KMK 55°****KMK 52,5°****sit**eco

Lichttechnischer Prüfbefund

| Familie<br>Floodlight FL11      |                       |            |             | Bestell-Nr.: 5XA779625X01KB<br>EAN: 4069025143211 |             |             |             |             |             |             |             | LP-Nummer<br>59552_126 |             |
|---------------------------------|-----------------------|------------|-------------|---------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|
| Wertetabelle Lichtstärkemessung |                       |            |             |                                                   |             |             |             |             |             |             |             | siteco                 |             |
| 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°                            | 95.5                  | 95.5       | 95.5        | 95.5                                              | 95.5        | 95.5        | 95.5        | 95.5        | 95.5        | 95.5        | 95.5        | 95.5                   | 95.5        |
| 2,5°                            | 94.9                  | 95.1       | 96.2        | 97.4                                              | 98.7        | 100.0       | 101.3       | 102.5       | 103.7       | 104.9       | 106.1       | 107.2                  | 108.2       |
| 5,0°                            | 92.9                  | 94.1       | 96.5        | 99.1                                              | 101.9       | 105.1       | 108.5       | 112.1       | 115.8       | 119.4       | 122.8       | 126.1                  | 129.2       |
| 7,5°                            | 89.6                  | 91.7       | 95.3        | 99.5                                              | 104.6       | 110.3       | 116.4       | 122.5       | 128.8       | 135.2       | 141.4       | 147.7                  | 153.3       |
| 10,0°                           | 85.3                  | 88.2       | 93.2        | 99.7                                              | 107.2       | 115.3       | 123.7       | 132.3       | 141.2       | 151.1       | 161.1       | 171.3                  | 181.3       |
| 12,5°                           | 81.4                  | 85.5       | 92.1        | 100.5                                             | 109.7       | 119.7       | 130.4       | 142.6       | 155.6       | 169.6       | 184.6       | 199.3                  | 214.2       |
| 15,0°                           | 80.0                  | 85.8       | 94.3        | 104.4                                             | 114.9       | 126.4       | 140.3       | 156.1       | 173.8       | 193.0       | 211.9       | 228.4                  | 243.5       |
| 17,5°                           | 79.9                  | 87.6       | 98.4        | 110.1                                             | 122.0       | 136.6       | 153.6       | 172.7       | 192.5       | 211.0       | 228.3       | 246.4                  | 266.9       |
| 20,0°                           | 78.4                  | 87.8       | 100.5       | 114.2                                             | 129.7       | 148.2       | 168.9       | 189.8       | 207.9       | 225.3       | 246.3       | 271.3                  | 300.7       |
| 22,5°                           | 74.7                  | 85.7       | 100.2       | 117.0                                             | 137.8       | 161.0       | 183.4       | 203.6       | 224.9       | 249.5       | 278.2       | 308.8                  | 340.0       |
| 25,0°                           | 69.8                  | 81.5       | 97.2        | 117.7                                             | 143.2       | 168.1       | 190.1       | 215.3       | 243.0       | 274.3       | 308.6       | 339.3                  | 365.4       |
| 27,5°                           | 64.6                  | 75.9       | 92.4        | 116.7                                             | 146.1       | 172.4       | 200.1       | 232.6       | 264.3       | 294.6       | 321.2       | 341.9                  | 361.1       |
| 30,0°                           | 60.0                  | 70.6       | 88.4        | 117.6                                             | 151.0       | 183.3       | 218.3       | 257.9       | 288.5       | 303.1       | 310.4       | 320.4                  | 340.0       |
| 32,5°                           | 56.2                  | 66.8       | 86.9        | 121.5                                             | 159.4       | 198.1       | 242.6       | 290.3       | 311.0       | 304.6       | 295.6       | 304.3                  | 335.0       |
| 35,0°                           | 53.4                  | 64.6       | 87.2        | 121.2                                             | 163.4       | 211.4       | 264.4       | 309.9       | 316.0       | 300.7       | 293.9       | 312.3                  | 353.0       |
| 37,5°                           | 51.2                  | 64.5       | 85.1        | 114.4                                             | 163.4       | 220.4       | 274.9       | 303.6       | 301.2       | 295.9       | 301.3       | 326.5                  | 377.6       |
| 40,0°                           | 50.2                  | 64.4       | 80.3        | 109.5                                             | 160.7       | 219.2       | 266.0       | 276.8       | 283.6       | 300.2       | 315.2       | 342.8                  | 395.9       |
| 42,5°                           | 48.7                  | 63.2       | 77.3        | 110.4                                             | 162.0       | 212.2       | 245.7       | 253.1       | 280.4       | 311.7       | 330.6       | 358.7                  | 415.7       |
| 45,0°                           | 45.3                  | 60.5       | 74.0        | 109.5                                             | 158.2       | 193.8       | 215.1       | 238.0       | 286.5       | 321.9       | 342.6       | 384.6                  | 471.8       |
| 47,5°                           | 41.2                  | 55.5       | 66.2        | 99.4                                              | 140.4       | 164.7       | 185.9       | 226.5       | 280.1       | 321.5       | 356.5       | 444.4                  | 591.0       |
| 50,0°                           | 37.3                  | 48.0       | 58.4        | 87.0                                              | 116.9       | 136.3       | 160.4       | 207.7       | 260.3       | 316.2       | 394.3       | 561.6                  | 793.7       |
| 52,5°                           | 33.8                  | 41.1       | 51.6        | 74.9                                              | 95.6        | 112.8       | 135.7       | 183.4       | 244.2       | 326.9       | 472.6       | 736.5                  | 1055.3      |
| 55,0°                           | 29.9                  | 36.4       | 45.6        | 64.2                                              | 78.8        | 91.2        | 111.3       | 158.3       | 238.2       | 366.9       | 608.8       | 990.5                  | 1382.4      |
| 57,5°                           | 26.4                  | 33.2       | 42.1        | 56.2                                              | 65.5        | 72.4        | 95.1        | 156.0       | 263.2       | 448.0       | 777.4       | 1252.6                 | 1712.6      |
| 60,0°                           | 24.7                  | 31.8       | 39.1        | 47.7                                              | 48.9        | 51.7        | 77.0        | 142.7       | 275.1       | 520.5       | 884.1       | 1384.8                 | 1887.5      |
| 62,5°                           | 23.9                  | 29.7       | 35.4        | 38.9                                              | 34.8        | 37.6        | 60.5        | 121.7       | 256.3       | 497.9       | 841.5       | 1324.2                 | 1876.0      |
| 65,0°                           | 20.0                  | 24.7       | 30.4        | 33.6                                              | 26.6        | 27.4        | 47.5        | 97.4        | 195.0       | 387.8       | 667.7       | 1054.4                 | 1586.9      |
| 67,5°                           | 15.3                  | 20.0       | 25.2        | 23.9                                              | 17.3        | 18.9        | 30.0        | 58.8        | 119.5       | 239.3       | 427.2       | 690.4                  | 1052.9      |
| 70,0°                           | 10.8                  | 15.1       | 19.9        | 16.4                                              | 11.8        | 10.8        | 15.6        | 32.7        | 72.2        | 146.6       | 268.8       | 415.2                  | 555.3       |
| 72,5°                           | 7.1                   | 10.6       | 13.8        | 9.8                                               | 6.8         | 6.6         | 9.5         | 18.7        | 41.9        | 83.9        | 143.4       | 210.1                  | 267.5       |
| 75,0°                           | 4.2                   | 6.7        | 6.9         | 5.1                                               | 3.9         | 4.4         | 6.7         | 10.9        | 21.3        | 43.9        | 73.5        | 88.1                   | 92.5        |
| 77,5°                           | 2.7                   | 4.3        | 3.1         | 2.5                                               | 2.1         | 2.6         | 4.1         | 6.5         | 11.6        | 10.8        | 10.2        | 10.4                   | 11.7        |
| 80,0°                           | 1.3                   | 1.9        | 1.3         | 1.0                                               | 0.9         | 1.4         | 2.5         | 3.2         | 3.6         | 3.8         | 4.0         | 4.6                    | 6.1         |
| 82,5°                           | 0.5                   | 0.6        | 0.5         | 0.4                                               | 0.4         | 0.8         | 1.3         | 1.5         | 1.6         | 1.8         | 2.0         | 2.3                    | 2.9         |
| 85,0°                           | 0.4                   | 0.4        | 0.4         | 0.3                                               | 0.2         | 0.4         | 0.6         | 0.7         | 0.7         | 0.8         | 0.9         | 1.0                    | 1.1         |
| 87,5°                           | 0.2                   | 0.2        | 0.2         | 0.1                                               | 0.1         | 0.1         | 0.2         | 0.2         | 0.3         | 0.3         | 0.4         | 0.4                    | 0.4         |
| 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°                            | 95.5                  | 95.5        | 95.5        | 95.5        | 95.5                                              | 95.5   | 95.5         | 95.5         | 95.5         | 95.5         | 95.5         | 95.5                   | 95.5         |        |
| 2,5°                            | 109.3                 | 109.9       | 110.5       | 111.0       | 111.2                                             | 111.3  | 93.3         | 92.6         | 91.8         | 91.1         | 90.5         | 89.8                   | 89.3         |        |
| 5,0°                            | 132.1                 | 134.7       | 136.4       | 137.8       | 138.8                                             | 139.3  | 90.5         | 89.0         | 87.5         | 86.2         | 85.0         | 84.0                   | 82.9         |        |
| 7,5°                            | 158.8                 | 163.8       | 167.5       | 170.6       | 172.4                                             | 173.0  | 86.8         | 84.6         | 82.7         | 81.0         | 79.2         | 77.4                   | 75.6         |        |
| 10,0°                           | 191.1                 | 199.5       | 206.7       | 212.1       | 215.3                                             | 216.1  | 82.0         | 79.5         | 77.1         | 74.6         | 72.2         | 69.6                   | 66.7         |        |
| 12,5°                           | 228.1                 | 239.7       | 249.1       | 255.9       | 259.8                                             | 261.6  | 77.7         | 74.9         | 71.9         | 68.8         | 65.5         | 61.3                   | 55.2         |        |
| 15,0°                           | 258.2                 | 272.7       | 286.2       | 297.9       | 310.0                                             | 308.4  | 74.9         | 71.2         | 67.1         | 63.1         | 57.8         | 50.4                   | 42.5         |        |
| 17,5°                           | 289.6                 | 311.9       | 333.0       | 351.5       | 364.1                                             | 368.7  | 73.0         | 68.0         | 62.9         | 57.3         | 49.3         | 40.4                   | 32.1         |        |
| 20,0°                           | 330.2                 | 356.3       | 375.0       | 388.5       | 395.9                                             | 398.0  | 69.9         | 63.4         | 56.9         | 49.1         | 39.9         | 30.8                   | 24.7         |        |
| 22,5°                           | 366.7                 | 382.4       | 385.6       | 381.7       | 376.1                                             | 372.4  | 65.2         | 57.4         | 49.0         | 39.6         | 31.0         | 24.2                   | 20.9         |        |
| 25,0°                           | 381.5                 | 385.8       | 377.8       | 364.8       | 353.0                                             | 347.6  | 59.3         | 50.2         | 39.7         | 30.3         | 24.2         | 20.2                   | 12.5         |        |
| 27,5°                           | 378.0                 | 385.2       | 381.5       | 374.3       | 367.8                                             | 366.1  | 54.0         | 43.5         | 31.6         | 24.0         | 20.5         | 13.5                   | 10.4         |        |
| 30,0°                           | 366.9                 | 393.0       | 405.7       | 407.0       | 407.2                                             | 408.3  | 49.9         | 38.4         | 25.1         | 20.4         | 16.8         | 10.8                   | 9.6          |        |
| 32,5°                           | 374.5                 | 415.0       | 442.0       | 451.1       | 453.3                                             | 456.5  | 46.8         | 34.3         | 20.9         | 18.2         | 12.4         | 9.9                    | 8.8          |        |
| 35,0°                           | 398.7                 | 441.7       | 472.8       | 485.0       | 487.9                                             | 490.9  | 44.1         | 30.6         | 18.4         | 16.2         | 11.0         | 9.3                    | 7.9          |        |
| 37,5°                           | 428.7                 | 463.9       | 492.4       | 505.1       | 507.0                                             | 508.7  | 41.7         | 27.4         | 16.7         | 13.2         | 10.3         | 8.3                    | 7.2          |        |
| 40,0°                           | 454.1                 | 493.9       | 515.9       | 532.4       | 536.8                                             | 537.9  | 38.9         | 24.3         | 15.6         | 11.9         | 9.5          | 7.4                    | 6.8          |        |
| 42,5°                           | 489.2                 | 550.5       | 586.8       | 619.0       | 623.4                                             | 622.3  | 35.5         | 20.4         | 14.0         | 11.4         | 8.8          | 7.1                    | 6.6          |        |
| 45,0°                           | 576.4                 | 669.3       | 735.8       | 795.0       | 792.8                                             | 786.0  | 32.2         | 16.7         | 12.3         | 11.3         | 8.4          | 6.6                    | 6.1          |        |
| 47,5°                           | 733.6                 | 852.2       | 946.3       | 1030.3      | 1010.7                                            | 986.2  | 29.1         | 14.5         | 12.0         | 11.0         | 7.9          | 5.9                    | 5.3          |        |
| 50,0°                           | 969.9                 | 1092.1      | 1200.2      | 1308.1      | 1257.4                                            | 1205.0 | 26.9         | 14.0         | 12.7         | 11.1         | 7.6          | 5.2                    | 4.6          |        |
| 52,5°                           | 1245.8                | 1343.3      | 1437.7      | 1558.8      | 1471.9                                            | 1385.3 | 24.6         | 14.9         | 13.8         | 10.9         | 7.1          | 4.4                    | 4.1          |        |
| 55,0°                           | 1577.6                | 1596.0      | 1633.0      | 1740.5      | 1624.7                                            | 1504.5 | 22.4         | 14.8         | 12.9         | 10.2         | 5.4          | 3.9                    | 3.7          |        |
| 57,5°                           | 1901.9                | 1825.5      | 1779.0      | 1854.7      | 1733.5                                            | 1597.4 | 20.0         | 14.4         | 11.6         | 8.8          | 4.0          | 3.5                    | 3.4          |        |
| 60,0°                           | 2022.8                | 1938.6      | 1839.7      | 1881.0      | 1753.9                                            | 1613.4 | 18.1         | 14.8         | 10.3         | 6.6          | 3.5          | 3.2                    | 3.0          |        |
| 62,5°                           | 1861.2                | 1678.3      | 1551.2      | 1598.4      | 1499.9                                            | 1383.8 | 16.1         | 14.5         | 8.7          | 4.0          | 3.1          | 2.8                    | 2.6          |        |
| 65,0°                           | 1528.6                | 1268.7      | 1152.1      | 1165.0      | 1093.8                                            | 1008.1 | 13.1         | 13.4         | 6.7          | 3.1          | 2.6          | 2.3                    | 2.2          |        |
| 67,5°                           | 1045.8                | 751.9       | 631.8       | 585.7       | 520.1                                             | 465.0  | 9.9          | 10.0         | 3.9          | 2.4          | 2.0          | 1.9                    | 2.1          |        |
| 70,0°                           | 540.3                 | 336.9       | 231.7       | 193.6       | 156.7                                             | 132.9  | 7.1          | 6.6          | 2.5          | 1.8          | 1.6          | 1.6                    | 1.9          |        |
| 72,5°                           | 188.4                 | 85.8        | 58.9        | 49.2        | 41.0                                              | 36.1   | 4.3          | 3.3          | 1.9          | 1.4          | 1.3          | 1.4                    | 1.7          |        |
| 75,0°                           | 40.5                  | 29.7        | 31.6        | 30.9        | 24.4                                              | 21.3   | 2.4          | 2.0          | 1.3          | 1.1          | 1.1          | 1.2                    | 1.4          |        |
| 77,5°                           | 15.4                  | 17.6        | 18.3        | 19.8        | 14.5                                              | 12.2   | 1.5          | 1.2          | 0.9          | 0.8          | 0.8          | 0.9                    | 1.2          |        |
| 80,0°                           | 8.9                   | 9.5         | 9.4         | 11.9        | 8.5                                               | 7.0    | 0.8          | 0.7          | 0.5          | 0.5          | 0.5          | 0.7                    | 0.9          |        |
| 82,5°                           | 3.8                   | 4.3         | 4.1         | 5.6         | 4.2                                               | 3.3    | 0.4          | 0.4          | 0.3          | 0.3          | 0.3          | 0.5                    | 0.7          |        |
| 85,0°                           | 1.4                   | 1.4         | 1.3         | 1.6         | 1.4                                               | 1.2    | 0.3          | 0.3          | 0.2          | 0.2          | 0.3          | 0.3                    | 0.4          |        |
| 87,5°                           | 0.4                   | 0.4         | 0.4         | 0.4         | 0.4                                               | 0.4    | 0.2          | 0.2          | 0.1          | 0.1          | 0.1          | 0.2                    | 0.2          |        |
| 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 |                       |              |              |                                                   |              |              |              |              |              |              |      | 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°                            | 95.5                  | 95.5         | 95.5         | 95.5                                              | 95.5         | 95.5         | 95.5         | 95.5         | 95.5         | 95.5         | 95.5 | 0.1                    | 0.1               |
| 2,5°                            | 88.8                  | 88.4         | 87.9         | 87.7                                              | 87.4         | 87.2         | 87.1         | 86.9         | 86.8         | 86.8         | 86.7 | 1.2                    | 1.3               |
| 5,0°                            | 82.0                  | 81.1         | 80.2         | 79.5                                              | 78.7         | 78.0         | 77.4         | 77.0         | 76.7         | 76.5         | 76.4 | 2.4                    | 3.7               |
| 7,5°                            | 73.7                  | 71.9         | 69.7         | 67.6                                              | 65.2         | 62.9         | 60.8         | 59.3         | 58.0         | 57.3         | 57.0 | 3.7                    | 7.4               |
| 10,0°                           | 62.9                  | 58.0         | 52.9         | 48.1                                              | 43.7         | 40.2         | 37.5         | 35.4         | 34.0         | 33.2         | 32.9 | 5.0                    | 12.3              |
| 12,5°                           | 48.5                  | 41.5         | 35.6         | 30.9                                              | 27.6         | 25.6         | 24.4         | 23.7         | 23.3         | 23.2         | 23.1 | 6.5                    | 18.8              |
| 15,0°                           | 35.0                  | 29.2         | 25.3         | 23.6                                              | 22.8         | 21.8         | 19.4         | 16.8         | 14.8         | 13.7         | 13.9 | 8.3                    | 27.1              |
| 17,5°                           | 26.3                  | 23.7         | 22.1         | 17.2                                              | 13.0         | 11.5         | 10.9         | 10.6         | 10.3         | 10.2         | 10.2 | 10.3                   | 37.4              |
| 20,0°                           | 22.3                  | 16.7         | 11.8         | 10.7                                              | 10.2         | 9.8          | 9.5          | 9.3          | 9.1          | 9.1          | 9.0  | 12.4                   | 49.8              |
| 22,5°                           | 13.5                  | 10.8         | 10.0         | 9.5                                               | 9.1          | 8.9          | 8.6          | 8.4          | 8.3          | 8.2          | 8.2  | 14.4                   | 64.2              |
| 25,0°                           | 10.4                  | 9.6          | 9.0          | 8.6                                               | 8.3          | 8.1          | 7.9          | 7.8          | 7.7          | 7.6          | 7.6  | 16.0                   | 80.2              |
| 27,5°                           | 9.5                   | 8.7          | 8.2          | 7.9                                               | 7.6          | 7.5          | 7.4          | 7.3          | 7.2          | 7.2          | 7.1  | 17.7                   | 97.9              |
| 30,0°                           | 8.7                   | 8.0          | 7.6          | 7.3                                               | 7.1          | 7.0          | 6.9          | 6.8          | 6.8          | 6.7          | 6.7  | 19.6                   | 117.4             |
| 32,5°                           | 7.8                   | 7.4          | 7.0          | 6.8                                               | 6.6          | 6.5          | 6.3          | 6.2          | 6.1          | 6.0          | 6.0  | 21.9                   | 139.4             |
| 35,0°                           | 7.2                   | 6.9          | 6.6          | 6.3                                               | 6.1          | 5.9          | 5.8          | 5.6          | 5.5          | 5.5          | 5.5  | 24.4                   | 163.8             |
| 37,5°                           | 6.8                   | 6.4          | 6.1          | 5.8                                               | 5.5          | 5.4          | 5.3          | 5.2          | 5.1          | 5.0          | 5.0  | 26.5                   | 190.2             |
| 40,0°                           | 6.4                   | 6.0          | 5.6          | 5.3                                               | 5.2          | 5.1          | 5.0          | 5.0          | 4.9          | 4.8          | 4.8  | 28.6                   | 218.8             |
| 42,5°                           | 6.1                   | 5.7          | 5.4          | 5.1                                               | 4.9          | 5.0          | 4.9          | 4.8          | 4.6          | 4.5          | 4.5  | 31.9                   | 250.7             |
| 45,0°                           | 5.6                   | 5.2          | 5.0          | 4.8                                               | 4.7          | 4.8          | 4.7          | 4.5          | 4.4          | 4.3          | 4.2  | 37.7                   | 288.5             |
| 47,5°                           | 5.0                   | 4.7          | 4.5          | 4.4                                               | 4.4          | 4.4          | 4.4          | 4.3          | 4.2          | 4.2          | 4.1  | 45.9                   | 334.4             |
| 50,0°                           | 4.4                   | 4.3          | 4.2          | 4.1                                               | 4.1          | 4.2          | 4.2          | 4.2          | 4.1          | 4.1          | 4.1  | 56.8                   | 391.1             |
| 52,5°                           | 4.0                   | 4.0          | 3.9          | 3.9                                               | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0  | 69.1                   | 460.2             |
| 55,0°                           | 3.6                   | 3.6          | 3.8          | 3.8                                               | 3.9          | 3.9          | 3.9          | 3.9          | 4.0          | 4.0          | 3.9  | 82.6                   | 542.8             |
| 57,5°                           | 3.2                   | 3.4          | 3.6          | 3.8                                               | 3.8          | 3.8          | 3.9          | 3.9          | 3.9          | 3.9          | 3.9  | 96.3                   | 639.1             |
| 60,0°                           | 2.9                   | 3.1          | 3.5          | 3.7                                               | 3.8          | 3.8          | 3.8          | 3.8          | 3.8          | 3.8          | 3.7  | 103.9                  | 743.1             |
| 62,5°                           | 2.6                   | 3.0          | 3.4          | 3.5                                               | 3.7          | 3.7          | 3.6          | 3.6          | 3.6          | 3.6          | 3.6  | 95.6                   | 838.6             |
| 65,0°                           | 2.5                   | 3.0          | 3.3          | 3.4                                               | 3.5          | 3.5          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4  | 75.8                   | 914.5             |
| 67,5°                           | 2.4                   | 2.8          | 3.0          | 3.1                                               | 3.2          | 3.2          | 3.2          | 3.2          | 3.2          | 3.2          | 3.2  | 46.2                   | 960.7             |
| 70,0°                           | 2.2                   | 2.5          | 2.7          | 2.9                                               | 3.0          | 3.0          | 3.0          | 3.0          | 2.9          | 2.9          | 2.9  | 22.7                   | 983.4             |
| 72,5°                           | 2.0                   | 2.3          | 2.5          | 2.7                                               | 2.9          | 2.7          | 2.6          | 2.6          | 2.6          | 2.5          | 2.5  | 9.5                    | 992.9             |
| 75,0°                           | 1.7                   | 2.0          | 2.2          | 2.3                                               | 2.3          | 2.3          | 2.2          | 2.2          | 2.2          | 2.1          | 2.1  | 4.2                    | 997.1             |
| 77,5°                           | 1.4                   | 1.6          | 1.7          | 1.7                                               | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.7          | 1.7  | 1.5                    | 998.6             |
| 80,0°                           | 1.1                   | 1.2          | 1.3          | 1.3                                               | 1.3          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.3  | 0.8                    | 999.4             |
| 82,5°                           | 0.8                   | 0.9          | 0.9          | 0.9                                               | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9  | 0.4                    | 999.8             |
| 85,0°                           | 0.5                   | 0.5          | 0.5          | 0.6                                               | 0.6          | 0.6          | 0.6          | 0.6          | 0.6          | 0.6          | 0.6  | 0.2                    | 999.9             |
| 87,5°                           | 0.3                   | 0.3          | 0.3          | 0.3                                               | 0.3          | 0.3          | 0.3          | 0.3          | 0.3          | 0.3          | 0.3  | 0.1                    | 1000.0            |
| 90,0°                           | 0.0                   | 0.0          | 0.0          | 0.0                                               | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                    | 1000.0            |

Lichttechnischer Prüfbefund

|                                                            |                                                              |                                   |
|------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------|
| <p>Familie</p> <p>Floodlight FL11</p>                      | <p>Bestell-Nr.: 5XA779625X01KB</p> <p>EAN: 4069025143211</p> | <p>LP-Nummer</p> <p>59552_126</p> |
| <p>Dimmstufen-Tabelle</p> <p>Umgebungstemperatur: 25°C</p> |                                                              | <p>siteco</p>                     |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | 254              | 254                     | 124000          | 1150.9             |
| 95             | 238              | 252                     | 117709          | 1077.5             |
| 90             | 223              | 249                     | 111608          | 1009.5             |
| 85             | 208              | 247                     | 105263          | 941.3              |
| 80             | 194              | 244                     | 99255           | 878.4              |
| 75             | 180              | 241                     | 93089           | 815.6              |
| 70             | 166              | 238                     | 86714           | 752.8              |
| 65             | 153              | 235                     | 80719           | 694.6              |
| 60             | 140              | 232                     | 74603           | 636.7              |
| 55             | 127              | 229                     | 68388           | 579.3              |
| 50             | 114              | 225                     | 61942           | 521.9              |
| 45             | 102              | 221                     | 55923           | 469.4              |
| 40             | 90               | 216                     | 49521           | 416.7              |
| 35             | 78               | 211                     | 43359           | 363.2              |
| 30             | 67               | 205                     | 37457           | 315.8              |
| 25             | 55               | 198                     | 31087           | 264.6              |
| 20             | 43               | 189                     | 24580           | 214.6              |
| 15             | 32               | 178                     | 18384           | 167.8              |
| 10             | 21               | 163                     | 12236           | 112.3              |
| 5              | 10               | 136                     | 6052            | 60.8               |
| 2              | 4                | 102                     | 2268            | 32.5               |