

## Lichttechnischer Prüfbefund

Familie  
Floodlight FL11

Bestell-Nr.: 5XA779426H01AA  
EAN: 4058352827956

LP-Nummer  
59257\_48



**Ausführung** Bügel gekröpft  
**Optik** asymmetrisch strahlend PL33T mit Back Light Control  
**Abdeckung** Einscheibensicherheitsglas (ESG)  
**Bestückung** LED 4000 K | CRI ≥ 70  
**Betriebsgerät** EVG-DALI  
**Bemessungswerte** Ta = 10 °C  
Nettolichtstrom = 124720 lm  
Systemleistung = 1388.3 W  
Lichtausbeute = 89.8 lm/W

Seriendokumentation  
11.09.2023

siteco

Lichtstärke in cd/klm

C180-0

C240-60

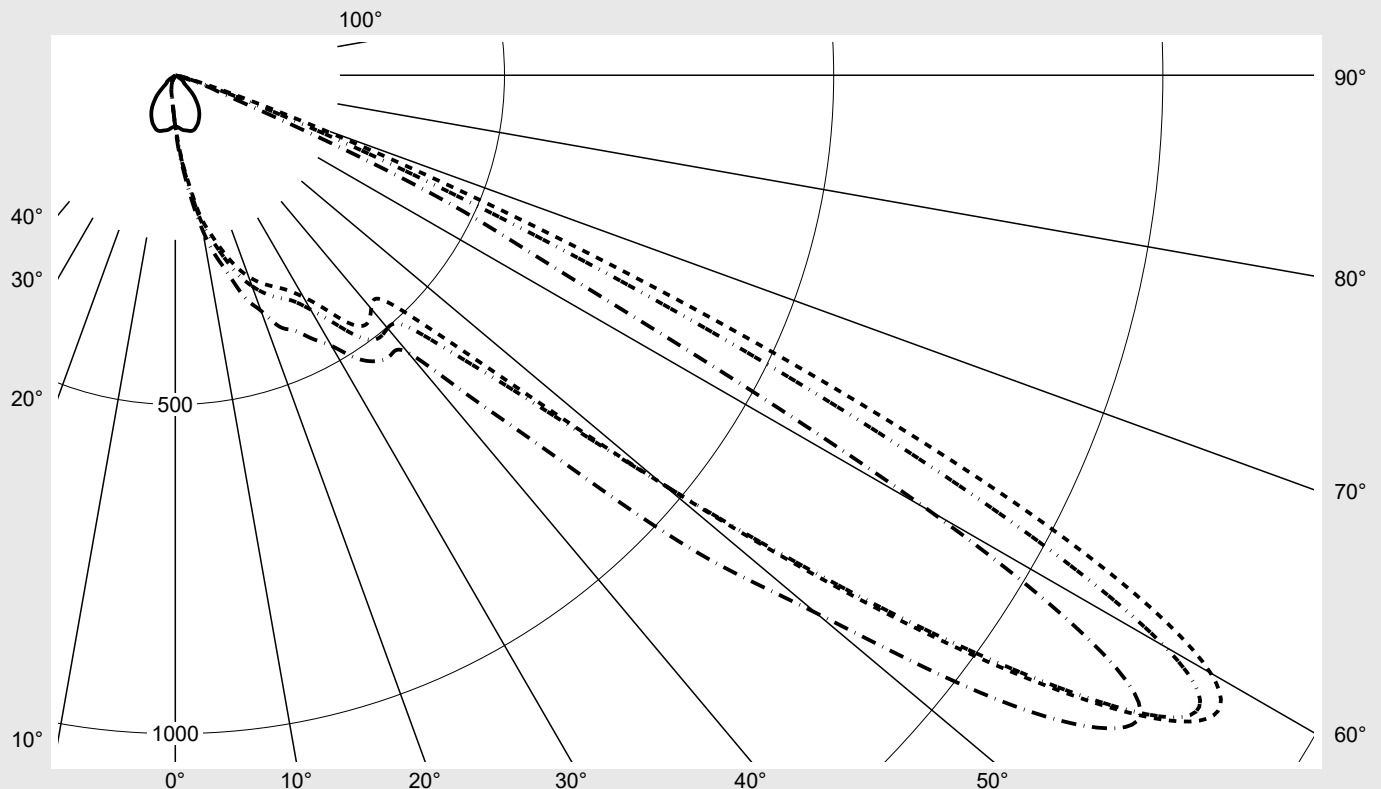
C245-65

C270-90

Imax: 1827 cd/klm

Hausseite

Straßenseite



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

|           |       |
|-----------|-------|
| Klasse:   | G6    |
| Imax 70°  | 279.0 |
| Imax 80°  | 8.4   |
| Imax 90°  | 0.0   |
| Imax >90° | 0.0   |
| Imax >95° | 0.0   |

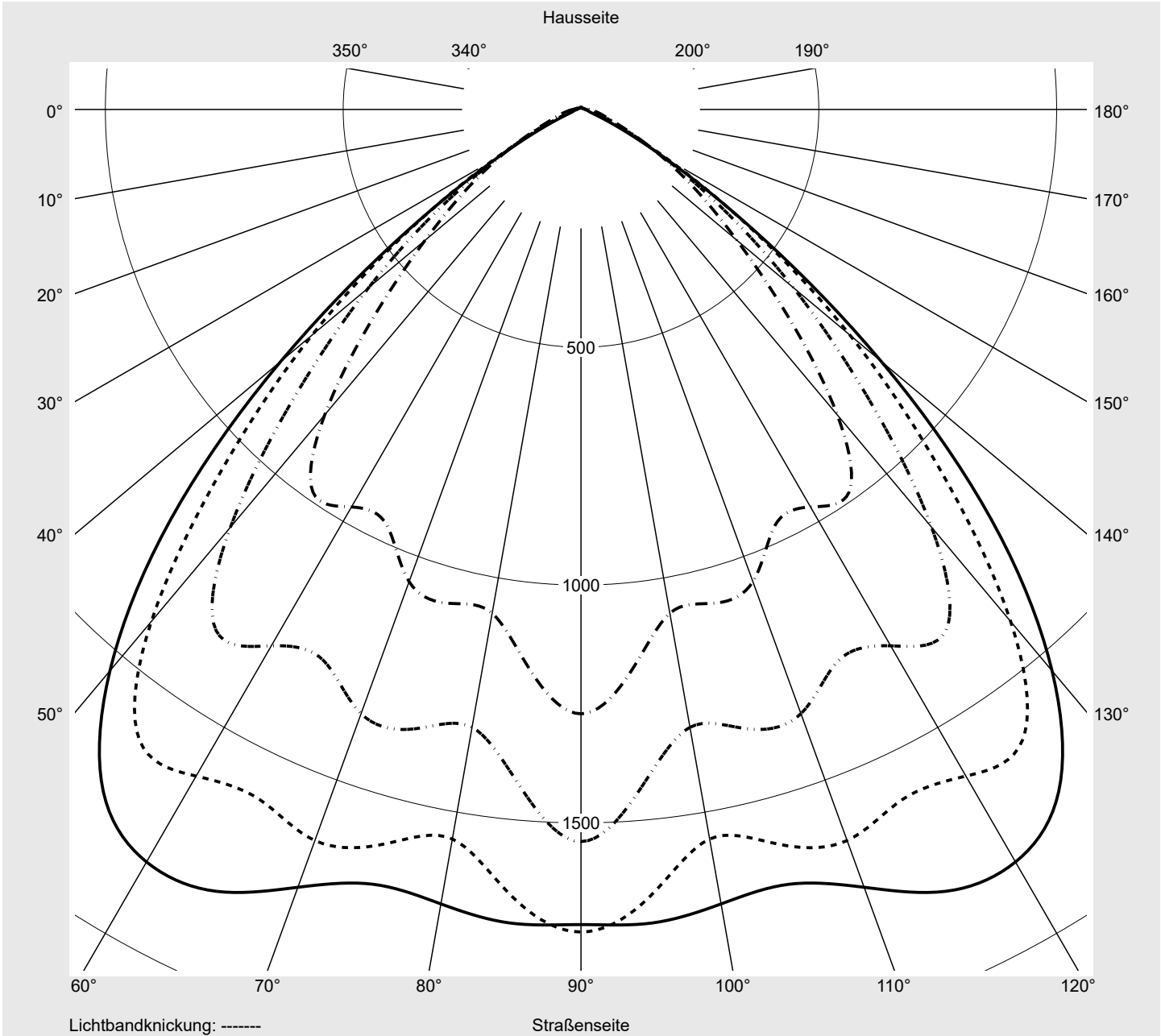
Messbedingungen

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

|                                   |   |                              |
|-----------------------------------|---|------------------------------|
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|-----------------------------------|---|------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 57.5°**    **KMK 55°**    **KMK 52.5°**    **KMK 50°**    **siteco**



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

| C-<br>Ebenen | 0°<br>180°            | 5°<br>175° | 10°<br>170° | 15°<br>165° | 20°<br>160° | 25°<br>155° | 30°<br>150° | 35°<br>145° | 40°<br>140° | 45°<br>135° | 50°<br>130° | 55°<br>125° | 60°<br>120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ            | Lichtstärke in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 0,0°         | 77.6                  | 77.6       | 77.6        | 77.6        | 77.6        | 77.6        | 77.6        | 77.6        | 77.6        | 77.6        | 77.6        | 77.6        | 77.6        |
| 2,5°         | 78.7                  | 80.9       | 83.2        | 85.5        | 87.9        | 90.2        | 92.5        | 94.7        | 96.8        | 98.7        | 100.3       | 101.7       | 103.0       |
| 5,0°         | 81.0                  | 85.9       | 91.1        | 96.3        | 101.7       | 106.8       | 111.9       | 116.8       | 121.5       | 125.9       | 130.1       | 133.8       | 137.2       |
| 7,5°         | 83.6                  | 90.4       | 97.6        | 104.4       | 111.3       | 118.8       | 126.6       | 134.7       | 143.3       | 151.5       | 159.2       | 166.0       | 172.2       |
| 10,0°        | 85.0                  | 93.4       | 102.2       | 112.3       | 123.9       | 136.3       | 148.9       | 161.9       | 174.6       | 186.3       | 197.0       | 206.8       | 216.2       |
| 12,5°        | 86.2                  | 97.0       | 109.7       | 124.0       | 139.3       | 153.7       | 167.4       | 181.9       | 196.5       | 209.8       | 222.6       | 234.9       | 246.2       |
| 15,0°        | 87.7                  | 100.9      | 115.8       | 132.0       | 147.8       | 163.1       | 179.8       | 198.2       | 215.3       | 231.3       | 246.7       | 261.5       | 275.2       |
| 17,5°        | 88.0                  | 102.5      | 118.7       | 135.8       | 153.7       | 172.9       | 193.3       | 214.9       | 234.3       | 252.0       | 269.1       | 287.2       | 303.4       |
| 20,0°        | 86.8                  | 102.5      | 120.0       | 138.8       | 159.2       | 181.7       | 205.9       | 229.0       | 248.3       | 266.7       | 286.7       | 307.2       | 325.5       |
| 22,5°        | 83.9                  | 100.7      | 120.4       | 141.0       | 164.1       | 189.7       | 215.0       | 237.4       | 256.5       | 277.2       | 300.0       | 322.1       | 341.6       |
| 25,0°        | 81.0                  | 98.7       | 119.7       | 142.3       | 167.0       | 193.6       | 218.5       | 239.8       | 261.7       | 285.3       | 309.5       | 332.5       | 354.2       |
| 27,5°        | 76.9                  | 95.7       | 117.1       | 139.7       | 166.5       | 194.0       | 219.3       | 243.3       | 269.3       | 294.6       | 319.1       | 343.8       | 367.8       |
| 30,0°        | 72.6                  | 91.8       | 112.3       | 135.8       | 164.6       | 194.3       | 222.7       | 251.6       | 282.1       | 309.9       | 335.5       | 362.4       | 388.9       |
| 32,5°        | 67.8                  | 86.4       | 106.5       | 131.5       | 162.4       | 194.6       | 227.9       | 264.7       | 300.0       | 331.7       | 362.1       | 391.8       | 419.5       |
| 35,0°        | 62.3                  | 79.9       | 100.0       | 125.5       | 156.6       | 193.0       | 233.1       | 277.3       | 318.4       | 357.3       | 393.6       | 428.5       | 459.5       |
| 37,5°        | 55.6                  | 72.4       | 91.9        | 115.7       | 146.8       | 186.9       | 232.5       | 279.5       | 321.6       | 359.8       | 398.6       | 438.8       | 476.6       |
| 40,0°        | 48.1                  | 63.8       | 82.2        | 103.6       | 133.9       | 179.0       | 230.4       | 276.2       | 310.9       | 343.2       | 379.9       | 420.0       | 462.9       |
| 42,5°        | 40.4                  | 54.7       | 72.1        | 93.1        | 124.1       | 172.2       | 230.8       | 276.5       | 306.8       | 338.3       | 375.1       | 415.2       | 461.2       |
| 45,0°        | 28.5                  | 39.1       | 53.5        | 74.9        | 107.3       | 161.3       | 226.4       | 277.5       | 311.4       | 364.8       | 435.7       | 495.8       | 538.7       |
| 47,5°        | 18.6                  | 24.9       | 34.6        | 51.9        | 82.5        | 136.2       | 207.9       | 274.8       | 342.6       | 448.9       | 583.6       | 675.7       | 696.9       |
| 50,0°        | 16.9                  | 24.4       | 35.1        | 48.6        | 70.6        | 115.0       | 191.5       | 295.6       | 427.8       | 615.6       | 838.2       | 982.4       | 965.1       |
| 52,5°        | 15.3                  | 22.9       | 34.0        | 45.1        | 62.8        | 106.6       | 198.7       | 364.0       | 582.7       | 847.4       | 1146.7      | 1337.5      | 1302.2      |
| 55,0°        | 11.5                  | 16.8       | 24.5        | 31.4        | 47.2        | 96.7        | 214.4       | 437.6       | 738.2       | 1063.3      | 1405.4      | 1618.5      | 1618.5      |
| 57,5°        | 8.2                   | 10.7       | 14.5        | 18.4        | 31.5        | 79.5        | 202.9       | 448.3       | 823.7       | 1220.9      | 1540.7      | 1751.0      | 1827.0      |
| 60,0°        | 6.7                   | 7.8        | 9.8         | 12.7        | 21.9        | 56.1        | 149.1       | 361.7       | 748.8       | 1177.8      | 1460.2      | 1699.7      | 1815.7      |
| 62,5°        | 6.1                   | 6.9        | 8.4         | 10.6        | 15.5        | 34.4        | 88.1        | 222.4       | 499.7       | 869.7       | 1119.1      | 1425.2      | 1522.3      |
| 65,0°        | 5.7                   | 6.3        | 7.5         | 9.1         | 11.8        | 22.2        | 51.1        | 117.7       | 270.5       | 520.5       | 769.3       | 1042.5      | 1025.9      |
| 67,5°        | 5.1                   | 5.5        | 6.5         | 7.7         | 9.6         | 17.0        | 33.4        | 62.1        | 125.3       | 263.0       | 464.6       | 610.3       | 538.4       |
| 70,0°        | 4.5                   | 4.9        | 5.5         | 6.2         | 7.7         | 11.0        | 16.8        | 26.2        | 47.4        | 102.5       | 209.4       | 279.0       | 215.6       |
| 72,5°        | 3.7                   | 4.1        | 4.4         | 5.1         | 6.1         | 7.4         | 9.3         | 13.1        | 20.5        | 37.7        | 74.6        | 99.7        | 70.8        |
| 75,0°        | 3.0                   | 3.2        | 3.5         | 4.1         | 4.9         | 6.3         | 7.2         | 9.1         | 12.2        | 17.4        | 28.3        | 36.6        | 27.1        |
| 77,5°        | 2.1                   | 2.4        | 2.5         | 2.9         | 3.4         | 4.5         | 4.8         | 5.8         | 7.3         | 9.0         | 12.2        | 15.7        | 12.4        |
| 80,0°        | 1.5                   | 1.9        | 1.9         | 1.9         | 2.2         | 2.6         | 2.9         | 3.5         | 4.0         | 5.0         | 7.3         | 8.4         | 6.1         |
| 82,5°        | 1.1                   | 1.4        | 1.4         | 1.4         | 1.4         | 1.6         | 1.7         | 1.9         | 2.3         | 2.8         | 3.8         | 4.0         | 3.3         |
| 85,0°        | 0.6                   | 0.8        | 0.8         | 0.6         | 0.7         | 0.8         | 0.9         | 1.0         | 1.0         | 1.2         | 1.5         | 1.7         | 1.6         |
| 87,5°        | 0.2                   | 0.3        | 0.2         | 0.3         | 0.3         | 0.4         | 0.5         | 0.5         | 0.6         | 0.7         | 0.8         | 0.8         | 0.9         |
| 90,0°        | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

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

| C-<br>Ebenen | 65°<br>115°           | 70°<br>110° | 75°<br>105° | 80°<br>100° | 85°<br>95° | 90°    | 185°<br>355° | 190°<br>350° | 195°<br>345° | 200°<br>340° | 205°<br>335° | 210°<br>330° | 215°<br>325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ            | Lichtstärke in cd/klm |             |             |             |            |        |              |              |              |              |              |              |              |
| 0,0°         | 77.6                  | 77.6        | 77.6        | 77.6        | 77.6       | 77.6   | 77.6         | 77.6         | 77.6         | 77.6         | 77.6         | 77.6         | 77.6         |
| 2,5°         | 104.1                 | 105.1       | 105.9       | 106.5       | 107.0      | 112.3  | 76.6         | 74.7         | 72.8         | 71.0         | 69.1         | 67.4         | 65.8         |
| 5,0°         | 140.3                 | 143.0       | 145.3       | 147.1       | 148.3      | 146.7  | 76.4         | 72.2         | 68.4         | 64.8         | 61.5         | 58.4         | 55.7         |
| 7,5°         | 177.7                 | 182.2       | 185.7       | 188.5       | 190.4      | 191.5  | 77.2         | 71.2         | 65.4         | 60.2         | 55.6         | 51.7         | 48.3         |
| 10,0°        | 224.4                 | 230.9       | 235.3       | 238.4       | 240.5      | 239.0  | 77.0         | 69.7         | 62.6         | 56.0         | 50.0         | 45.4         | 41.5         |
| 12,5°        | 255.6                 | 262.6       | 268.6       | 273.4       | 277.0      | 279.4  | 76.3         | 67.5         | 59.2         | 51.9         | 45.6         | 40.6         | 36.7         |
| 15,0°        | 286.7                 | 296.0       | 303.7       | 309.5       | 313.4      | 313.3  | 75.2         | 64.9         | 56.5         | 48.6         | 41.5         | 36.0         | 32.0         |
| 17,5°        | 317.0                 | 327.9       | 336.9       | 343.9       | 349.0      | 355.4  | 74.5         | 61.9         | 51.7         | 44.0         | 36.8         | 31.6         | 27.7         |
| 20,0°        | 340.8                 | 353.5       | 364.8       | 373.4       | 379.7      | 380.7  | 72.2         | 59.2         | 48.8         | 39.8         | 32.2         | 27.3         | 24.0         |
| 22,5°        | 359.1                 | 374.1       | 386.5       | 397.4       | 406.1      | 413.1  | 69.7         | 56.9         | 44.7         | 35.3         | 27.8         | 23.4         | 20.0         |
| 25,0°        | 373.2                 | 389.3       | 403.5       | 416.3       | 425.0      | 427.8  | 66.5         | 53.0         | 40.9         | 31.3         | 24.2         | 19.5         | 16.5         |
| 27,5°        | 386.3                 | 403.2       | 421.5       | 435.9       | 444.5      | 451.3  | 61.6         | 48.1         | 36.6         | 27.1         | 20.4         | 16.2         | 13.6         |
| 30,0°        | 411.0                 | 431.7       | 450.0       | 463.4       | 472.8      | 474.6  | 56.4         | 43.3         | 32.3         | 23.5         | 17.2         | 13.7         | 11.6         |
| 32,5°        | 444.8                 | 466.8       | 485.4       | 495.9       | 502.4      | 508.8  | 51.3         | 38.6         | 28.3         | 20.0         | 14.9         | 12.0         | 10.4         |
| 35,0°        | 484.4                 | 504.1       | 515.2       | 522.8       | 527.6      | 530.1  | 46.0         | 34.1         | 24.3         | 17.1         | 13.1         | 10.8         | 9.4          |
| 37,5°        | 504.3                 | 520.2       | 527.4       | 530.7       | 535.1      | 536.6  | 40.8         | 29.9         | 20.5         | 14.7         | 11.6         | 10.0         | 8.5          |
| 40,0°        | 501.6                 | 525.3       | 535.5       | 542.1       | 547.5      | 550.1  | 35.2         | 25.6         | 17.5         | 12.9         | 10.6         | 9.4          | 7.9          |
| 42,5°        | 515.5                 | 563.6       | 583.8       | 597.2       | 621.6      | 660.8  | 29.8         | 21.3         | 15.1         | 11.4         | 9.6          | 8.5          | 7.4          |
| 45,0°        | 597.2                 | 675.0       | 705.3       | 720.2       | 788.4      | 826.2  | 22.0         | 17.2         | 13.2         | 10.4         | 8.8          | 7.5          | 6.6          |
| 47,5°        | 732.9                 | 825.1       | 861.2       | 872.8       | 964.4      | 1068.6 | 15.1         | 12.6         | 10.9         | 9.3          | 8.1          | 6.8          | 6.0          |
| 50,0°        | 965.1                 | 1056.6      | 1075.0      | 1075.7      | 1188.4     | 1270.7 | 12.9         | 10.8         | 9.4          | 8.0          | 7.0          | 6.1          | 5.3          |
| 52,5°        | 1279.2                | 1352.0      | 1348.1      | 1319.2      | 1433.7     | 1539.3 | 11.4         | 9.5          | 8.2          | 7.0          | 5.9          | 5.3          | 4.7          |
| 55,0°        | 1600.4                | 1635.8      | 1599.0      | 1557.7      | 1661.2     | 1729.4 | 9.2          | 8.1          | 7.1          | 6.3          | 5.3          | 4.6          | 4.2          |
| 57,5°        | 1813.9                | 1740.4      | 1686.7      | 1696.2      | 1717.1     | 1713.9 | 7.0          | 6.3          | 5.9          | 5.5          | 4.7          | 4.2          | 3.8          |
| 60,0°        | 1735.8                | 1537.9      | 1506.4      | 1585.6      | 1431.2     | 1321.6 | 6.0          | 5.4          | 5.2          | 4.7          | 4.2          | 3.9          | 3.7          |
| 62,5°        | 1317.0                | 1096.2      | 1102.2      | 1162.6      | 929.0      | 734.3  | 5.4          | 4.9          | 4.7          | 4.2          | 3.8          | 3.7          | 3.6          |
| 65,0°        | 787.3                 | 613.8       | 652.3       | 654.1       | 523.1      | 453.2  | 5.1          | 4.7          | 4.4          | 4.0          | 3.7          | 3.6          | 3.5          |
| 67,5°        | 368.9                 | 284.2       | 292.2       | 239.9       | 192.2      | 140.2  | 4.7          | 4.2          | 3.9          | 3.7          | 3.5          | 3.4          | 3.3          |
| 70,0°        | 132.6                 | 123.6       | 117.9       | 81.6        | 62.4       | 60.8   | 4.3          | 3.9          | 3.6          | 3.4          | 3.3          | 3.3          | 3.3          |
| 72,5°        | 44.5                  | 48.6        | 40.3        | 24.6        | 18.7       | 16.9   | 3.4          | 3.1          | 3.0          | 3.0          | 3.0          | 3.1          | 3.1          |
| 75,0°        | 20.0                  | 21.0        | 14.3        | 9.3         | 9.1        | 10.9   | 2.6          | 2.2          | 2.1          | 2.3          | 2.5          | 2.6          | 2.8          |
| 77,5°        | 11.0                  | 11.0        | 7.5         | 5.5         | 5.6        | 6.0    | 1.7          | 1.5          | 1.5          | 1.7          | 2.0          | 2.1          | 2.2          |
| 80,0°        | 5.1                   | 5.1         | 4.3         | 3.5         | 3.5        | 4.0    | 1.2          | 1.1          | 1.1          | 1.2          | 1.4          | 1.6          | 1.7          |
| 82,5°        | 2.9                   | 3.0         | 2.7         | 2.3         | 2.3        | 2.5    | 0.7          | 0.7          | 0.8          | 0.9          | 1.1          | 1.2          | 1.4          |
| 85,0°        | 1.4                   | 1.4         | 1.4         | 1.4         | 1.3        | 1.4    | 0.5          | 0.5          | 0.6          | 0.7          | 0.9          | 1.0          | 1.1          |
| 87,5°        | 0.9                   | 1.0         | 1.0         | 1.0         | 1.0        | 0.9    | 0.3          | 0.4          | 0.5          | 0.6          | 0.7          | 0.8          | 0.9          |
| 90,0°        | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0    | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |

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

| C-<br>Ebenen | 220°<br>320°          | 225°<br>315° | 230°<br>310° | 235°<br>305° | 240°<br>300° | 245°<br>295° | 250°<br>290° | 255°<br>285° | 260°<br>280° | 265°<br>275° | 270° | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| γ            | Lichtstärke in cd/klm |              |              |              |              |              |              |              |              |              |      | Lichtstrom in lm/klm |                   |
| 0,0°         | 77.6                  | 77.6         | 77.6         | 77.6         | 77.6         | 77.6         | 77.6         | 77.6         | 77.6         | 77.6         | 77.6 | 0.1                  | 0.1               |
| 2,5°         | 64.2                  | 62.7         | 61.3         | 60.0         | 58.9         | 58.1         | 57.4         | 56.8         | 56.4         | 56.1         | 56.1 | 1.0                  | 1.1               |
| 5,0°         | 53.1                  | 50.8         | 48.8         | 47.1         | 45.7         | 44.5         | 43.6         | 42.9         | 42.5         | 42.1         | 42.0 | 2.1                  | 3.2               |
| 7,5°         | 45.3                  | 42.7         | 40.5         | 38.8         | 37.4         | 36.2         | 35.5         | 35.0         | 34.8         | 34.7         | 34.7 | 3.5                  | 6.7               |
| 10,0°        | 38.5                  | 36.1         | 34.1         | 32.6         | 31.2         | 30.3         | 29.8         | 29.7         | 29.8         | 29.8         | 29.9 | 5.3                  | 11.9              |
| 12,5°        | 33.8                  | 31.5         | 29.7         | 28.0         | 27.1         | 26.5         | 26.3         | 26.3         | 26.3         | 26.0         | 26.0 | 7.1                  | 19.0              |
| 15,0°        | 29.3                  | 27.2         | 25.3         | 24.1         | 23.4         | 23.1         | 22.9         | 22.8         | 22.8         | 22.8         | 22.6 | 9.1                  | 28.2              |
| 17,5°        | 25.0                  | 23.4         | 21.7         | 20.6         | 20.1         | 20.0         | 20.0         | 19.6         | 19.0         | 19.1         | 19.2 | 11.3                 | 39.4              |
| 20,0°        | 21.4                  | 19.5         | 18.3         | 17.7         | 17.5         | 17.5         | 17.1         | 16.4         | 16.3         | 16.2         | 16.2 | 13.4                 | 52.9              |
| 22,5°        | 17.4                  | 16.1         | 15.4         | 14.8         | 15.0         | 14.6         | 14.1         | 13.8         | 13.6         | 13.5         | 13.5 | 15.5                 | 68.3              |
| 25,0°        | 14.5                  | 13.4         | 12.5         | 12.4         | 12.2         | 11.8         | 11.5         | 11.2         | 11.0         | 10.9         | 10.9 | 17.4                 | 85.7              |
| 27,5°        | 12.2                  | 10.8         | 10.2         | 10.3         | 9.4          | 9.3          | 9.1          | 8.8          | 8.5          | 8.4          | 8.3  | 19.3                 | 105.0             |
| 30,0°        | 10.4                  | 9.1          | 9.0          | 8.2          | 7.9          | 7.6          | 7.4          | 7.2          | 6.9          | 6.7          | 6.7  | 21.6                 | 126.6             |
| 32,5°        | 9.0                   | 8.3          | 8.0          | 7.1          | 6.8          | 6.7          | 6.5          | 6.4          | 6.2          | 6.1          | 6.1  | 24.3                 | 151.0             |
| 35,0°        | 8.2                   | 7.9          | 6.9          | 6.6          | 6.3          | 6.1          | 6.0          | 5.9          | 5.8          | 5.8          | 5.8  | 27.2                 | 178.2             |
| 37,5°        | 7.6                   | 7.4          | 6.4          | 6.1          | 5.9          | 5.8          | 5.7          | 5.7          | 5.6          | 5.6          | 5.6  | 29.0                 | 207.2             |
| 40,0°        | 7.1                   | 6.4          | 6.0          | 5.6          | 5.5          | 5.4          | 5.4          | 5.3          | 5.3          | 5.3          | 5.2  | 30.1                 | 237.2             |
| 42,5°        | 6.7                   | 5.8          | 5.3          | 5.1          | 5.0          | 5.0          | 5.0          | 5.0          | 5.0          | 5.0          | 5.0  | 32.6                 | 269.8             |
| 45,0°        | 6.0                   | 5.3          | 4.8          | 4.7          | 4.7          | 4.7          | 4.7          | 4.8          | 4.8          | 4.7          | 4.7  | 38.5                 | 308.3             |
| 47,5°        | 5.2                   | 4.7          | 4.4          | 4.3          | 4.4          | 4.5          | 4.5          | 4.6          | 4.6          | 4.6          | 4.6  | 47.6                 | 356.0             |
| 50,0°        | 4.6                   | 4.1          | 4.0          | 4.1          | 4.1          | 4.2          | 4.4          | 4.4          | 4.5          | 4.5          | 4.5  | 62.6                 | 418.5             |
| 52,5°        | 4.1                   | 3.8          | 3.7          | 3.8          | 3.9          | 4.1          | 4.3          | 4.4          | 4.4          | 4.5          | 4.5  | 82.5                 | 501.1             |
| 55,0°        | 3.8                   | 3.5          | 3.6          | 3.7          | 3.9          | 4.1          | 4.3          | 4.5          | 4.5          | 4.6          | 4.6  | 101.9                | 602.9             |
| 57,5°        | 3.5                   | 3.4          | 3.5          | 3.7          | 3.9          | 4.1          | 4.4          | 4.7          | 4.8          | 4.8          | 4.9  | 112.8                | 715.8             |
| 60,0°        | 3.4                   | 3.2          | 3.4          | 3.6          | 3.8          | 4.1          | 4.5          | 4.8          | 5.0          | 5.1          | 5.1  | 105.9                | 821.7             |
| 62,5°        | 3.3                   | 3.1          | 3.2          | 3.4          | 3.7          | 4.0          | 4.4          | 4.8          | 5.2          | 5.3          | 5.4  | 80.2                 | 901.9             |
| 65,0°        | 3.2                   | 3.2          | 3.3          | 3.5          | 3.8          | 4.1          | 4.5          | 4.8          | 5.1          | 5.3          | 5.3  | 51.0                 | 952.9             |
| 67,5°        | 3.3                   | 3.5          | 3.8          | 4.1          | 4.3          | 4.6          | 4.8          | 5.1          | 5.3          | 5.4          | 5.4  | 25.8                 | 978.7             |
| 70,0°        | 3.4                   | 3.8          | 4.3          | 4.6          | 4.9          | 5.1          | 5.2          | 5.4          | 5.6          | 5.6          | 5.7  | 11.2                 | 989.9             |
| 72,5°        | 3.4                   | 3.9          | 4.2          | 4.5          | 4.8          | 5.1          | 5.3          | 5.4          | 5.6          | 5.7          | 5.7  | 4.5                  | 994.4             |
| 75,0°        | 3.1                   | 3.7          | 4.0          | 4.3          | 4.6          | 4.9          | 5.1          | 5.3          | 5.4          | 5.5          | 5.6  | 2.3                  | 996.6             |
| 77,5°        | 2.5                   | 2.9          | 3.2          | 3.5          | 3.8          | 4.1          | 4.3          | 4.5          | 4.6          | 4.7          | 4.7  | 1.4                  | 998.0             |
| 80,0°        | 1.9                   | 2.2          | 2.5          | 2.7          | 3.0          | 3.2          | 3.4          | 3.6          | 3.7          | 3.8          | 3.9  | 0.9                  | 998.8             |
| 82,5°        | 1.5                   | 1.7          | 1.9          | 2.1          | 2.3          | 2.5          | 2.7          | 2.9          | 3.0          | 3.1          | 3.1  | 0.6                  | 999.4             |
| 85,0°        | 1.2                   | 1.4          | 1.5          | 1.7          | 1.8          | 2.0          | 2.2          | 2.3          | 2.4          | 2.5          | 2.5  | 0.4                  | 999.8             |
| 87,5°        | 1.0                   | 1.1          | 1.3          | 1.4          | 1.5          | 1.6          | 1.8          | 1.9          | 2.0          | 2.0          | 2.1  | 0.2                  | 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.: 5XA779426H01AA</b><br><b>EAN: 4058352827956</b> | <b>LP-Nummer</b><br><b>59257_48</b> |
|-----------------------------------|---|-------------------------------------|

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### Dimmstufen-Tabelle

Umgebungstemperatur: 10°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 100            | 253              | 254                     | 124451          | 1382.7             |
| 95             | 233              | 251                     | 118536          | 1269.8             |
| 90             | 215              | 248                     | 112394          | 1168.2             |
| 85             | 198              | 245                     | 105876          | 1072.7             |
| 80             | 183              | 242                     | 99884           | 988.2              |
| 75             | 168              | 239                     | 93398           | 904.2              |
| 70             | 155              | 236                     | 87461           | 832.3              |
| 65             | 141              | 232                     | 81020           | 755.2              |
| 60             | 128              | 229                     | 74708           | 684.3              |
| 55             | 117              | 226                     | 68751           | 624.4              |
| 50             | 104              | 221                     | 62441           | 554.1              |
| 45             | 92               | 217                     | 56233           | 490.0              |
| 40             | 81               | 212                     | 50102           | 431.5              |
| 35             | 70               | 207                     | 43833           | 373.1              |
| 30             | 59               | 201                     | 37406           | 314.5              |
| 25             | 48               | 193                     | 31372           | 256.8              |
| 20             | 38               | 184                     | 24752           | 205.3              |
| 15             | 28               | 173                     | 18614           | 154.3              |
| 10             | 19               | 159                     | 12488           | 108.2              |
| 5              | 9                | 132                     | 6309            | 58.0               |
| 1              | 2                | 77                      | 1696            | 21.0               |

### Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 95             | ----             | ----                    | ----            | ----               |
| 90             | ----             | ----                    | ----            | ----               |
| 85             | ----             | ----                    | ----            | ----               |
| 80             | 179              | 241                     | 95485           | 958.2              |
| 80             | 178              | 241                     | 95077           | 952.7              |
| 75             | 164              | 238                     | 89414           | 874.8              |
| 70             | 151              | 235                     | 83443           | 803.3              |
| 65             | 137              | 232                     | 77304           | 727.1              |
| 60             | 124              | 228                     | 71192           | 656.8              |
| 55             | 113              | 224                     | 65237           | 597.5              |
| 50             | 100              | 220                     | 59696           | 527.6              |
| 45             | 89               | 216                     | 53521           | 469.2              |
| 40             | 78               | 211                     | 47615           | 411.4              |
| 35             | 67               | 205                     | 41499           | 352.9              |
| 30             | 57               | 199                     | 35608           | 300.8              |
| 25             | 46               | 192                     | 29497           | 243.8              |
| 20             | 37               | 184                     | 23876           | 198.0              |
| 15             | 27               | 172                     | 17807           | 147.5              |
| 10             | 18               | 157                     | 11969           | 101.9              |
| 5              | 9                | 132                     | 6253            | 57.3               |
| 1              | 2                | 77                      | 1682            | 20.7               |

**Lichttechnischer Prüfbefund**

|                                   |   |                              |
|-----------------------------------|---|------------------------------|
| <b>Familie</b><br>Floodlight FL11 | <b>Bestell-Nr.:</b> 5XA779426H01AA<br><b>EAN:</b> 4058352827956 | <b>LP-Nummer</b><br>59257_48 |
|-----------------------------------|---|------------------------------|

|                           |               |
|---------------------------|---------------|
| <b>Lichtstrom-Tabelle</b> | <b>sITeco</b> |
|---------------------------|---------------|

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 10.0             | 124720.0         | 1388.3              |
| 25.0             | 95700.0          | 961.2               |