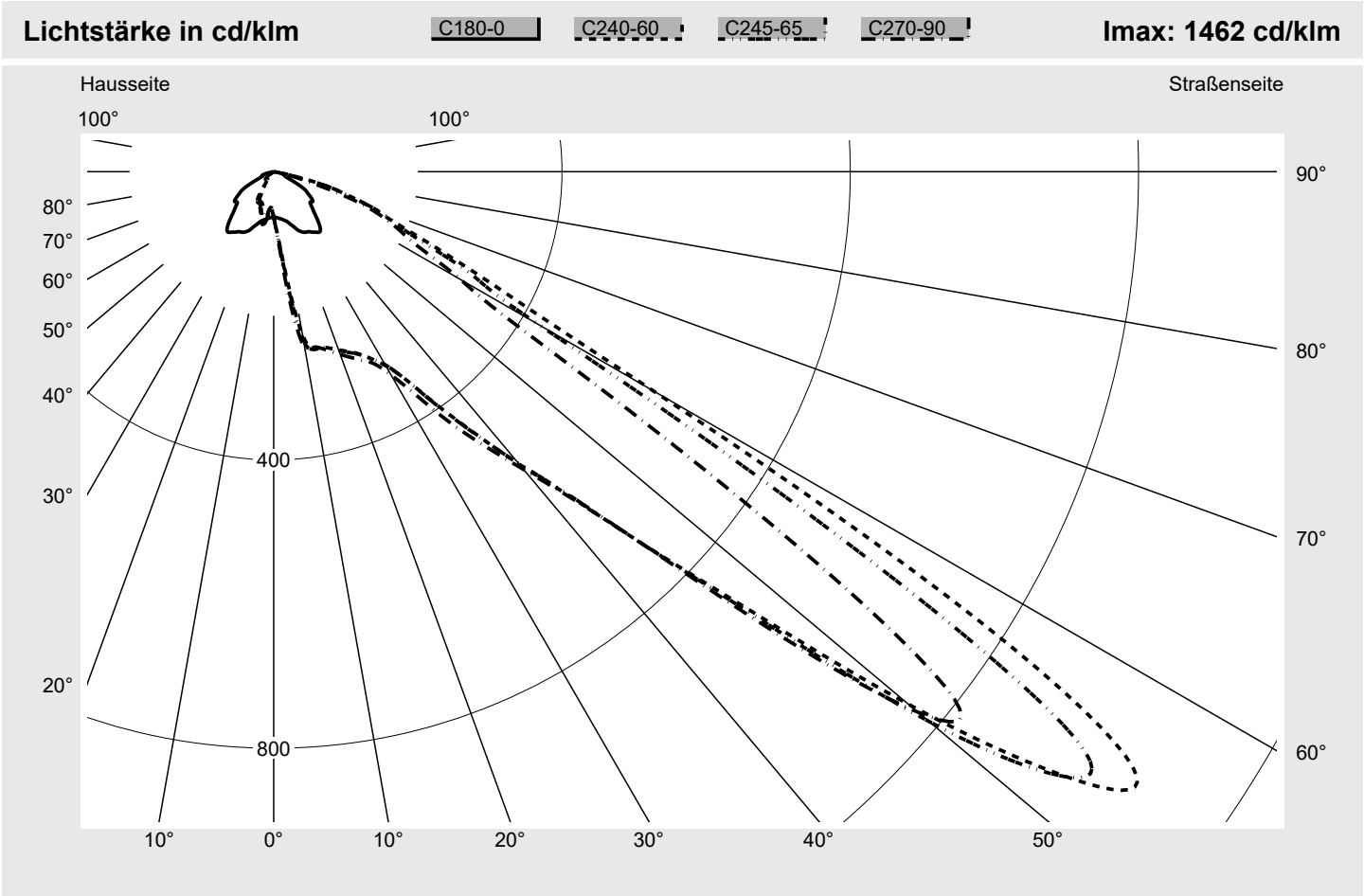


Lichttechnischer Prüfbefund

|                            |                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Familie<br>Floodlight FL11 | Bestell-Nr.: 5XA779116W01AB<br>EAN: 4069025139160                                  | LP-Nummer<br>59473_36                                                                                                                                                                                                                               |
|                            | Ausführung<br>Optik<br>Abdeckung<br>Bestückung<br>Betriebsgerät<br>Bemessungswerte | Bügel gekröpft<br>asymmetrisch strahlend PL64 mit Back Light Control<br>Einscheibensicherheitsglas (ESG)<br>LED 4000 K   CRI ≥ 70<br>EVG-DALI<br>Ta = 0 °C<br>Nettolichtstrom = 102250 lm<br>Systemleistung = 1140.4 W<br>Lichtausbeute = 89.7 lm/W |
|                            |                                                                                    | Seriodokumentation<br>07.08.2024                                                                                                                                                                                                                    |

siteco



|                                                       |                                                                                            |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Leuchtenbetriebswirkungsgrade                         | Lichtstärkeklasse nach EN13201-2                                                           |
| Eta100.0%<br>Eta 0° - 90°100.0%<br>Eta 90° - 180°0.0% | Klasse: G6<br>Imax 70°145.7<br>Imax 80°16.4<br>Imax 90°0.0<br>Imax >90°0.0<br>Imax >95°0.0 |
| Messbedingungen                                       |                                                                                            |
| DIN EN 13032 und DIN 5032                             |                                                                                            |

## Lichttechnischer Prüfbefund

Familie  
Floodlight FL11

Bestell-Nr.: 5XA779116W01AB  
EAN: 4069025139160

LP-Nummer  
59473\_36

Kegelmantelkurven in cd/klm

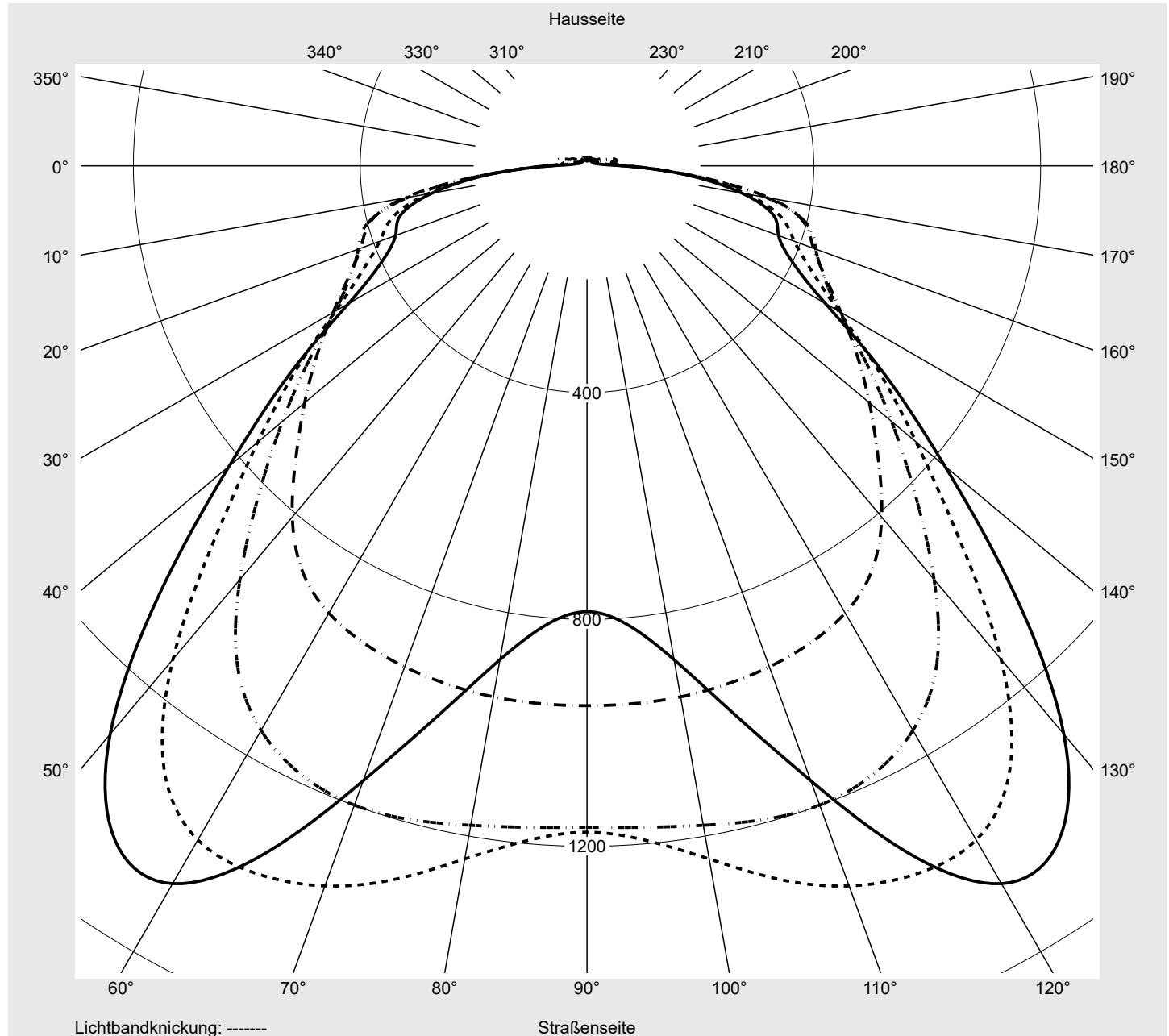
KMK 55°

KMK 52,5°

KMK 50°

KMK 47,5°

siteco



Lichttechnischer Prüfbefund

| Familie<br>Floodlight FL11      |                       |            |             | Bestell-Nr.: 5XA779116W01AB<br>EAN: 4069025139160 |             |             |             |             |             |             |                      | LP-Nummer<br>59473_36 |             |        |  |
|---------------------------------|-----------------------|------------|-------------|---------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|-----------------------|-------------|--------|--|
| Wertetabelle Lichtstärkemessung |                       |            |             |                                                   |             |             |             |             |             |             | Maximale Lichtstärke |                       |             | 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°                            | 63.1                  | 63.1       | 63.1        | 63.1                                              | 63.1        | 63.1        | 63.1        | 63.1        | 63.1        | 63.1        | 63.1                 | 63.1                  | 63.1        |        |  |
| 2,5°                            | 63.4                  | 64.7       | 66.1        | 67.6                                              | 69.2        | 70.8        | 72.3        | 73.7        | 75.1        | 76.3        | 77.4                 | 78.2                  | 79.1        |        |  |
| 5,0°                            | 64.4                  | 67.5       | 71.0        | 74.6                                              | 78.0        | 81.5        | 84.9        | 88.4        | 92.1        | 95.9        | 99.7                 | 103.4                 | 106.9       |        |  |
| 7,5°                            | 65.7                  | 70.6       | 76.4        | 81.9                                              | 87.5        | 93.9        | 101.5       | 110.2       | 120.0       | 130.7       | 141.9                | 152.8                 | 163.0       |        |  |
| 10,0°                           | 67.1                  | 74.4       | 82.2        | 90.0                                              | 99.5        | 111.7       | 126.9       | 145.4       | 165.5       | 184.9       | 203.0                | 217.9                 | 229.6       |        |  |
| 12,5°                           | 69.2                  | 79.1       | 89.2        | 101.1                                             | 117.5       | 139.6       | 166.3       | 194.5       | 219.9       | 238.4       | 248.9                | 252.3                 | 252.6       |        |  |
| 15,0°                           | 71.6                  | 84.3       | 97.4        | 115.2                                             | 140.8       | 174.2       | 209.2       | 237.6       | 252.0       | 255.5       | 255.0                | 253.8                 | 252.6       |        |  |
| 17,5°                           | 76.3                  | 91.9       | 109.1       | 135.3                                             | 172.4       | 213.9       | 246.0       | 259.0       | 260.5       | 259.6       | 258.2                | 257.2                 | 256.7       |        |  |
| 20,0°                           | 81.3                  | 100.8      | 123.0       | 158.6                                             | 204.9       | 242.6       | 264.2       | 267.8       | 267.6       | 266.1       | 264.6                | 263.5                 | 263.1       |        |  |
| 22,5°                           | 87.8                  | 111.1      | 139.8       | 186.4                                             | 237.8       | 267.8       | 276.0       | 278.3       | 277.5       | 275.7       | 273.0                | 271.0                 | 270.2       |        |  |
| 25,0°                           | 92.0                  | 119.6      | 155.9       | 212.2                                             | 260.8       | 280.4       | 287.7       | 290.0       | 288.6       | 285.6       | 282.2                | 279.6                 | 278.9       |        |  |
| 27,5°                           | 94.8                  | 126.2      | 171.7       | 236.0                                             | 277.2       | 293.0       | 301.4       | 303.6       | 302.1       | 299.1       | 295.4                | 293.5                 | 292.4       |        |  |
| 30,0°                           | 96.2                  | 131.3      | 186.7       | 254.7                                             | 290.3       | 307.3       | 316.7       | 320.1       | 320.4       | 319.0       | 317.3                | 314.6                 | 311.1       |        |  |
| 32,5°                           | 99.4                  | 139.7      | 207.1       | 277.4                                             | 308.5       | 325.2       | 335.4       | 340.9       | 345.4       | 348.8       | 348.3                | 344.4                 | 343.0       |        |  |
| 35,0°                           | 102.6                 | 149.9      | 230.4       | 304.3                                             | 334.9       | 349.4       | 360.5       | 370.6       | 382.5       | 390.5       | 393.1                | 394.8                 | 395.5       |        |  |
| 37,5°                           | 105.1                 | 161.5      | 257.0       | 334.9                                             | 367.0       | 381.3       | 392.1       | 408.3       | 427.3       | 440.7       | 451.1                | 455.5                 | 456.8       |        |  |
| 40,0°                           | 99.8                  | 167.8      | 277.2       | 362.6                                             | 398.3       | 419.7       | 432.6       | 454.6       | 478.5       | 502.5       | 521.2                | 529.1                 | 529.8       |        |  |
| 42,5°                           | 89.4                  | 170.7      | 290.4       | 376.4                                             | 420.6       | 454.2       | 477.0       | 502.3       | 533.6       | 568.4       | 599.5                | 613.8                 | 615.2       |        |  |
| 45,0°                           | 78.9                  | 171.8      | 302.0       | 379.0                                             | 421.5       | 466.2       | 509.3       | 549.4       | 592.6       | 643.1       | 695.4                | 730.2                 | 741.9       |        |  |
| 47,5°                           | 71.3                  | 179.8      | 327.6       | 398.3                                             | 424.9       | 463.7       | 517.2       | 581.2       | 650.1       | 725.8       | 808.6                | 874.3                 | 910.6       |        |  |
| 50,0°                           | 66.0                  | 177.9      | 320.8       | 403.3                                             | 429.3       | 460.9       | 513.1       | 598.8       | 701.2       | 818.3       | 952.3                | 1075.0                | 1149.6      |        |  |
| 52,5°                           | 68.2                  | 173.6      | 285.7       | 356.2                                             | 389.0       | 436.7       | 512.1       | 625.8       | 757.8       | 927.2       | 1135.9               | 1300.1                | 1372.7      |        |  |
| 55,0°                           | 63.8                  | 171.7      | 277.4       | 341.3                                             | 359.4       | 398.9       | 485.5       | 640.4       | 823.9       | 1065.1      | 1308.3               | 1451.5                | 1461.7      |        |  |
| 57,5°                           | 56.4                  | 165.5      | 287.4       | 358.5                                             | 372.9       | 400.0       | 478.2       | 656.4       | 910.6       | 1157.5      | 1355.9               | 1390.9                | 1162.0      |        |  |
| 60,0°                           | 50.0                  | 159.1      | 294.5       | 369.0                                             | 389.3       | 428.2       | 505.7       | 715.4       | 965.5       | 1129.2      | 1110.8               | 895.4                 | 607.0       |        |  |
| 62,5°                           | 37.2                  | 116.8      | 214.6       | 286.0                                             | 331.4       | 405.9       | 552.2       | 792.3       | 940.0       | 804.5       | 543.0                | 404.8                 | 355.6       |        |  |
| 65,0°                           | 24.3                  | 56.9       | 106.1       | 158.9                                             | 208.1       | 296.4       | 467.2       | 650.4       | 578.4       | 314.3       | 241.2                | 256.4                 | 245.5       |        |  |
| 67,5°                           | 17.8                  | 31.0       | 54.3        | 91.0                                              | 123.8       | 172.8       | 263.2       | 257.0       | 153.3       | 133.3       | 138.1                | 159.6                 | 177.5       |        |  |
| 70,0°                           | 16.3                  | 23.3       | 30.8        | 46.1                                              | 60.5        | 69.6        | 73.4        | 54.9        | 69.3        | 68.4        | 84.2                 | 121.4                 | 141.6       |        |  |
| 72,5°                           | 16.9                  | 21.9       | 24.2        | 29.5                                              | 33.8        | 34.0        | 30.6        | 31.7        | 33.6        | 45.8        | 59.8                 | 89.4                  | 105.9       |        |  |
| 75,0°                           | 13.4                  | 18.6       | 20.3        | 24.0                                              | 23.3        | 23.4        | 23.1        | 18.8        | 23.6        | 34.4        | 41.2                 | 59.0                  | 72.3        |        |  |
| 77,5°                           | 9.1                   | 12.9       | 14.2        | 17.8                                              | 19.0        | 20.4        | 18.4        | 15.9        | 16.6        | 24.3        | 27.4                 | 31.7                  | 31.7        |        |  |
| 80,0°                           | 5.3                   | 7.9        | 10.4        | 12.9                                              | 15.6        | 16.4        | 15.8        | 13.3        | 10.9        | 11.6        | 8.1                  | 7.6                   | 8.5         |        |  |
| 82,5°                           | 2.9                   | 4.9        | 7.4         | 9.6                                               | 12.2        | 13.5        | 11.8        | 9.9         | 6.8         | 4.5         | 3.9                  | 4.0                   | 4.1         |        |  |
| 85,0°                           | 1.5                   | 2.5        | 4.2         | 5.9                                               | 6.7         | 7.3         | 6.1         | 4.3         | 2.7         | 2.1         | 1.8                  | 1.8                   | 1.9         |        |  |
| 87,5°                           | 0.7                   | 0.9        | 1.2         | 1.4                                               | 1.4         | 1.1         | 0.9         | 0.8         | 0.7         | 0.7         | 0.7                  | 0.7                   | 0.8         |        |  |
| 90,0°                           | 0.0                   | 0.0        | 0.0         | 0.0                                               | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0                  | 0.0                   | 0.0         |        |  |

Lichttechnischer Prüfbefund

|                                 |                       |             |             |             |            |                                                   |              |              |              |                      |              |                       |              |
|---------------------------------|-----------------------|-------------|-------------|-------------|------------|---------------------------------------------------|--------------|--------------|--------------|----------------------|--------------|-----------------------|--------------|
| Familie<br>Floodlight FL11      |                       |             |             |             |            | Bestell-Nr.: 5XA779116W01AB<br>EAN: 4069025139160 |              |              |              |                      |              | LP-Nummer<br>59473_36 |              |
| 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°                            | 63.1                  | 63.1        | 63.1        | 63.1        | 63.1       | 63.1                                              | 63.1         | 63.1         | 63.1         | 63.1                 | 63.1         | 63.1                  | 63.1         |
| 2,5°                            | 79.7                  | 80.2        | 80.6        | 81.0        | 81.6       | 81.7                                              | 62.1         | 60.9         | 59.8         | 59.0                 | 58.1         | 57.3                  | 56.6         |
| 5,0°                            | 110.0                 | 112.9       | 115.1       | 117.2       | 118.9      | 119.4                                             | 61.5         | 59.3         | 57.3         | 55.7                 | 54.4         | 53.4                  | 52.6         |
| 7,5°                            | 171.7                 | 179.1       | 184.9       | 189.4       | 192.4      | 193.4                                             | 61.3         | 58.0         | 55.5         | 53.7                 | 52.5         | 51.7                  | 51.2         |
| 10,0°                           | 237.6                 | 242.7       | 245.4       | 246.9       | 247.6      | 248.2                                             | 61.2         | 56.9         | 54.1         | 52.5                 | 51.7         | 51.9                  | 53.4         |
| 12,5°                           | 251.8                 | 251.1       | 250.6       | 250.2       | 250.0      | 250.3                                             | 61.2         | 56.1         | 53.3         | 52.2                 | 53.1         | 57.2                  | 64.0         |
| 15,0°                           | 252.2                 | 252.2       | 252.5       | 252.9       | 253.1      | 253.7                                             | 61.5         | 55.6         | 53.1         | 53.9                 | 59.8         | 68.9                  | 75.7         |
| 17,5°                           | 257.2                 | 258.1       | 259.1       | 259.9       | 260.7      | 261.3                                             | 63.2         | 56.5         | 54.9         | 60.1                 | 71.4         | 79.5                  | 82.6         |
| 20,0°                           | 264.2                 | 265.7       | 267.2       | 268.6       | 269.5      | 270.1                                             | 65.4         | 58.3         | 59.2         | 71.4                 | 81.7         | 86.0                  | 81.1         |
| 22,5°                           | 271.4                 | 273.9       | 276.0       | 277.5       | 278.4      | 278.9                                             | 68.3         | 61.1         | 67.0         | 82.8                 | 90.4         | 85.8                  | 77.7         |
| 25,0°                           | 279.8                 | 282.7       | 285.4       | 287.1       | 288.2      | 288.6                                             | 69.9         | 64.1         | 78.9         | 92.7                 | 94.3         | 83.9                  | 73.8         |
| 27,5°                           | 292.4                 | 293.8       | 296.1       | 298.3       | 299.5      | 300.2                                             | 70.6         | 67.3         | 90.5         | 101.2                | 95.4         | 82.0                  | 69.0         |
| 30,0°                           | 309.4                 | 311.8       | 316.7       | 321.4       | 324.3      | 325.7                                             | 71.6         | 72.8         | 99.5         | 105.5                | 94.2         | 77.4                  | 63.9         |
| 32,5°                           | 343.6                 | 347.7       | 354.2       | 360.9       | 365.5      | 367.3                                             | 74.4         | 79.7         | 103.8        | 103.4                | 90.0         | 71.8                  | 60.1         |
| 35,0°                           | 397.2                 | 401.5       | 408.3       | 415.6       | 421.1      | 423.2                                             | 76.8         | 87.3         | 103.6        | 98.0                 | 83.9         | 67.8                  | 57.8         |
| 37,5°                           | 458.6                 | 460.7       | 465.4       | 471.6       | 476.4      | 478.5                                             | 76.9         | 87.8         | 98.3         | 92.9                 | 82.0         | 68.9                  | 57.0         |
| 40,0°                           | 528.0                 | 528.2       | 530.0       | 533.8       | 537.7      | 539.5                                             | 72.2         | 82.0         | 89.2         | 88.4                 | 82.0         | 71.0                  | 51.7         |
| 42,5°                           | 611.5                 | 609.4       | 609.9       | 613.1       | 616.6      | 618.5                                             | 64.1         | 70.0         | 71.9         | 73.5                 | 74.3         | 64.9                  | 39.5         |
| 45,0°                           | 743.1                 | 741.9       | 741.6       | 744.2       | 746.4      | 746.1                                             | 55.6         | 57.5         | 51.3         | 46.6                 | 48.1         | 40.8                  | 26.9         |
| 47,5°                           | 929.3                 | 940.3       | 946.8       | 950.9       | 952.0      | 952.1                                             | 49.6         | 52.6         | 47.8         | 33.1                 | 29.7         | 23.0                  | 18.5         |
| 50,0°                           | 1186.8                | 1199.7      | 1193.9      | 1180.9      | 1171.0     | 1166.6                                            | 43.0         | 45.2         | 43.8         | 27.1                 | 20.4         | 14.7                  | 14.0         |
| 52,5°                           | 1377.4                | 1351.4      | 1302.2      | 1241.2      | 1194.2     | 1175.1                                            | 34.5         | 30.7         | 24.5         | 19.0                 | 15.3         | 12.7                  | 12.1         |
| 55,0°                           | 1335.8                | 1154.0      | 1000.3      | 884.4       | 811.9      | 786.2                                             | 27.7         | 20.2         | 15.6         | 13.2                 | 12.9         | 11.5                  | 11.1         |
| 57,5°                           | 856.0                 | 629.6       | 507.8       | 449.5       | 423.5      | 415.0                                             | 25.0         | 17.2         | 13.2         | 11.6                 | 11.3         | 11.0                  | 10.5         |
| 60,0°                           | 425.3                 | 369.0       | 340.9       | 319.6       | 305.0      | 299.2                                             | 21.1         | 15.1         | 12.0         | 11.1                 | 10.6         | 10.6                  | 10.0         |
| 62,5°                           | 310.9                 | 275.1       | 252.5       | 237.6       | 230.7      | 228.5                                             | 16.7         | 12.2         | 10.4         | 9.8                  | 9.3          | 9.0                   | 8.7          |
| 65,0°                           | 219.7                 | 206.4       | 201.0       | 199.3       | 195.9      | 193.2                                             | 13.3         | 10.0         | 8.6          | 8.2                  | 7.4          | 7.0                   | 6.7          |
| 67,5°                           | 179.9                 | 174.3       | 169.7       | 168.9       | 165.6      | 163.0                                             | 10.9         | 8.9          | 7.8          | 7.2                  | 6.3          | 5.7                   | 5.5          |
| 70,0°                           | 145.7                 | 142.7       | 140.2       | 139.8       | 131.6      | 126.6                                             | 9.4          | 7.7          | 6.9          | 6.1                  | 5.4          | 5.1                   | 4.9          |
| 72,5°                           | 106.5                 | 102.6       | 94.0        | 86.1        | 78.6       | 74.7                                              | 8.5          | 6.9          | 5.7          | 4.8                  | 4.5          | 4.4                   | 4.3          |
| 75,0°                           | 73.0                  | 61.6        | 50.5        | 44.8        | 39.9       | 37.4                                              | 7.2          | 5.7          | 4.4          | 3.9                  | 3.8          | 3.8                   | 3.8          |
| 77,5°                           | 26.2                  | 19.7        | 16.1        | 14.7        | 13.9       | 13.5                                              | 5.5          | 4.3          | 3.3          | 3.1                  | 3.1          | 3.1                   | 3.1          |
| 80,0°                           | 8.9                   | 8.9         | 7.9         | 7.5         | 7.3        | 7.3                                               | 3.4          | 2.7          | 2.4          | 2.4                  | 2.4          | 2.4                   | 2.5          |
| 82,5°                           | 4.5                   | 4.8         | 4.6         | 4.5         | 4.4        | 4.3                                               | 2.1          | 1.9          | 1.8          | 1.8                  | 1.9          | 1.9                   | 1.9          |
| 85,0°                           | 2.1                   | 2.0         | 1.8         | 1.7         | 1.6        | 1.6                                               | 1.3          | 1.2          | 1.3          | 1.3                  | 1.4          | 1.4                   | 1.4          |
| 87,5°                           | 0.7                   | 0.7         | 0.7         | 0.6         | 0.6        | 0.6                                               | 0.7          | 0.8          | 0.9          | 0.9                  | 0.9          | 1.0                   | 1.0          |
| 90,0°                           | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0                                               | 0.0          | 0.0          | 0.0          | 0.0                  | 0.0          | 0.0                   | 0.0          |

Lichttechnischer Prüfbefund

| Familie<br>Floodlight FL11      |                      |              |              | Bestell-Nr.: 5XA779116W01AB<br>EAN: 4069025139160 |              |              |              |              |              |              |      | LP-Nummer<br>59473_36 |                   |
|---------------------------------|----------------------|--------------|--------------|---------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-----------------------|-------------------|
| 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                               | Maximale Lichtstärke |              |              |                                                   |              |              |              |              |              |              |      | Lichtstrom in lm/klm  |                   |
| 0,0°                            | 63.1                 | 63.1         | 63.1         | 63.1                                              | 63.1         | 63.1         | 63.1         | 63.1         | 63.1         | 63.1         | 63.1 | 0.1                   | 0.1               |
| 2,5°                            | 55.9                 | 55.3         | 54.6         | 54.1                                              | 53.7         | 53.3         | 53.0         | 52.7         | 52.5         | 52.2         | 52.1 | 0.8                   | 0.9               |
| 5,0°                            | 51.8                 | 51.3         | 50.7         | 50.4                                              | 50.1         | 49.9         | 49.8         | 49.7         | 49.7         | 49.5         | 49.5 | 1.8                   | 2.6               |
| 7,5°                            | 51.1                 | 51.5         | 52.4         | 53.8                                              | 55.4         | 57.0         | 58.5         | 59.7         | 60.5         | 60.9         | 61.0 | 3.4                   | 6.0               |
| 10,0°                           | 56.6                 | 60.9         | 65.0         | 68.2                                              | 70.5         | 72.2         | 72.9         | 73.1         | 73.2         | 73.1         | 72.9 | 5.6                   | 11.6              |
| 12,5°                           | 69.9                 | 74.3         | 76.5         | 76.5                                              | 74.7         | 72.8         | 70.9         | 69.3         | 68.0         | 67.1         | 66.7 | 7.7                   | 19.4              |
| 15,0°                           | 79.5                 | 78.6         | 75.4         | 71.9                                              | 68.4         | 65.1         | 62.3         | 60.1         | 58.5         | 57.4         | 56.9 | 9.7                   | 29.1              |
| 17,5°                           | 79.2                 | 74.4         | 69.4         | 64.6                                              | 60.3         | 56.9         | 54.4         | 52.6         | 51.3         | 50.4         | 50.1 | 11.7                  | 40.8              |
| 20,0°                           | 75.0                 | 68.8         | 62.9         | 58.1                                              | 54.7         | 52.2         | 50.2         | 48.7         | 47.7         | 47.0         | 46.8 | 13.9                  | 54.7              |
| 22,5°                           | 69.9                 | 62.8         | 57.6         | 54.0                                              | 51.4         | 49.5         | 48.1         | 47.0         | 46.2         | 45.6         | 45.4 | 16.2                  | 70.9              |
| 25,0°                           | 64.4                 | 58.1         | 54.0         | 51.3                                              | 49.7         | 48.5         | 47.5         | 46.6         | 45.7         | 45.1         | 44.8 | 18.6                  | 89.5              |
| 27,5°                           | 60.3                 | 55.0         | 51.7         | 49.8                                              | 48.7         | 47.9         | 46.6         | 45.1         | 43.7         | 42.7         | 42.3 | 21.1                  | 110.6             |
| 30,0°                           | 57.0                 | 52.8         | 50.1         | 47.9                                              | 45.6         | 42.8         | 39.3         | 35.6         | 32.2         | 29.8         | 29.0 | 23.9                  | 134.4             |
| 32,5°                           | 54.2                 | 50.4         | 45.9         | 40.5                                              | 34.3         | 27.8         | 21.9         | 18.5         | 17.0         | 16.6         | 16.5 | 27.2                  | 161.6             |
| 35,0°                           | 50.1                 | 42.2         | 33.7         | 25.9                                              | 19.5         | 16.9         | 16.0         | 15.5         | 15.2         | 15.1         | 15.1 | 31.7                  | 193.2             |
| 37,5°                           | 42.2                 | 30.1         | 22.1         | 18.2                                              | 16.5         | 15.4         | 14.7         | 14.3         | 14.1         | 14.0         | 14.0 | 37.0                  | 230.2             |
| 40,0°                           | 31.0                 | 21.8         | 18.4         | 16.6                                              | 15.2         | 14.2         | 13.6         | 13.4         | 13.3         | 13.3         | 13.3 | 43.1                  | 273.4             |
| 42,5°                           | 24.7                 | 20.1         | 17.1         | 15.3                                              | 14.4         | 13.8         | 13.4         | 13.4         | 13.4         | 13.5         | 13.6 | 49.9                  | 323.3             |
| 45,0°                           | 21.6                 | 18.6         | 16.2         | 14.8                                              | 14.2         | 14.2         | 14.1         | 14.3         | 14.5         | 14.6         | 14.6 | 58.5                  | 381.8             |
| 47,5°                           | 17.9                 | 16.9         | 15.7         | 14.7                                              | 14.6         | 15.0         | 15.2         | 15.4         | 15.5         | 15.5         | 15.5 | 70.4                  | 452.3             |
| 50,0°                           | 13.9                 | 14.0         | 14.1         | 14.5                                              | 15.1         | 15.6         | 15.8         | 15.4         | 14.8         | 14.4         | 14.2 | 84.8                  | 537.1             |
| 52,5°                           | 11.8                 | 11.8         | 12.3         | 13.2                                              | 14.0         | 14.4         | 14.0         | 13.0         | 12.0         | 11.3         | 11.0 | 94.7                  | 631.8             |
| 55,0°                           | 10.7                 | 10.7         | 10.8         | 11.0                                              | 11.2         | 11.0         | 10.5         | 9.7          | 9.1          | 8.6          | 8.4  | 91.4                  | 723.2             |
| 57,5°                           | 9.9                  | 9.4          | 9.0          | 8.6                                               | 8.3          | 8.0          | 7.7          | 7.4          | 7.3          | 7.1          | 7.1  | 77.1                  | 800.3             |
| 60,0°                           | 9.1                  | 8.2          | 7.4          | 6.9                                               | 6.7          | 6.5          | 6.3          | 6.2          | 6.3          | 6.4          | 6.4  | 63.9                  | 864.2             |
| 62,5°                           | 7.8                  | 6.9          | 6.3          | 5.9                                               | 5.9          | 5.7          | 5.6          | 5.5          | 5.5          | 5.6          | 5.6  | 49.6                  | 913.8             |
| 65,0°                           | 6.2                  | 5.5          | 5.2          | 5.2                                               | 5.2          | 5.2          | 5.1          | 5.0          | 4.9          | 4.9          | 4.9  | 33.4                  | 947.2             |
| 67,5°                           | 5.0                  | 4.8          | 4.7          | 4.7                                               | 4.7          | 4.7          | 4.6          | 4.5          | 4.4          | 4.4          | 4.3  | 19.8                  | 967.0             |
| 70,0°                           | 4.6                  | 4.5          | 4.4          | 4.3                                               | 4.3          | 4.3          | 4.3          | 4.2          | 4.1          | 4.0          | 4.0  | 12.3                  | 979.3             |
| 72,5°                           | 4.2                  | 4.1          | 4.1          | 4.0                                               | 4.0          | 4.0          | 3.9          | 3.9          | 3.8          | 3.7          | 3.7  | 8.3                   | 987.6             |
| 75,0°                           | 3.8                  | 3.8          | 3.8          | 3.8                                               | 3.8          | 3.7          | 3.6          | 3.5          | 3.4          | 3.3          | 3.3  | 5.5                   | 993.1             |
| 77,5°                           | 3.1                  | 3.2          | 3.2          | 3.1                                               | 3.1          | 3.0          | 2.9          | 2.8          | 2.7          | 2.7          | 2.7  | 3.1                   | 996.2             |
| 80,0°                           | 2.5                  | 2.5          | 2.5          | 2.4                                               | 2.4          | 2.4          | 2.3          | 2.2          | 2.2          | 2.1          | 2.1  | 1.7                   | 998.0             |
| 82,5°                           | 1.9                  | 1.9          | 1.9          | 1.9                                               | 1.9          | 1.9          | 1.9          | 1.8          | 1.8          | 1.8          | 1.8  | 1.2                   | 999.1             |
| 85,0°                           | 1.4                  | 1.4          | 1.4          | 1.5                                               | 1.5          | 1.5          | 1.5          | 1.5          | 1.5          | 1.4          | 1.4  | 0.6                   | 999.7             |
| 87,5°                           | 1.1                  | 1.1          | 1.1          | 1.1                                               | 1.2          | 1.2          | 1.2          | 1.2          | 1.1          | 1.1          | 1.1  | 0.3                   | 1000.0            |
| 90,0°                           | 0.0                  | 0.0          | 0.0          | 0.0                                               | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                   | 1000.0            |

# Lichttechnischer Prüfbefund

|                                                    |                                                                 |                                                                                     |
|----------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Familie</b><br><b>Floodlight FL11</b>           | <b>Bestell-Nr.: 5XA779116W01AB</b><br><b>EAN: 4069025139160</b> | <b>LP-Nummer</b><br><b>59473_36</b>                                                 |
| <b>Dimmstufen-Tabelle</b> Umgebungstemperatur: 0°C |                                                                 |  |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 99             | 252              | 254                     | 101662          | 1131.2             |
| 95             | 237              | 251                     | 97049           | 1063.1             |
| 90             | 221              | 249                     | 92000           | 991.2              |
| 85             | 206              | 246                     | 87066           | 924.4              |
| 80             | 191              | 244                     | 81899           | 857.1              |
| 75             | 176              | 241                     | 76541           | 790.4              |
| 70             | 163              | 238                     | 71682           | 732.5              |
| 65             | 149              | 234                     | 66403           | 670.9              |
| 60             | 136              | 231                     | 61401           | 614.0              |
| 55             | 123              | 227                     | 56227           | 557.0              |
| 50             | 111              | 224                     | 51334           | 504.7              |
| 45             | 98               | 219                     | 45837           | 448.5              |
| 40             | 87               | 215                     | 41095           | 400.7              |
| 35             | 75               | 209                     | 35775           | 348.9              |
| 30             | 64               | 204                     | 30858           | 302.3              |
| 25             | 53               | 197                     | 25630           | 255.2              |
| 20             | 42               | 188                     | 20480           | 209.7              |
| 15             | 31               | 177                     | 15248           | 161.6              |
| 10             | 21               | 163                     | 10463           | 112.3              |
| 5              | 10               | 136                     | 5011            | 61.0               |
| 1              | 3                | 91                      | 1415            | 29.5               |

## Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 95             | ----             | ----                    | ----            | ----               |
| 90             | ----             | ----                    | ----            | ----               |
| 85             | ----             | ----                    | ----            | ----               |
| 80             | ----             | ----                    | ----            | ----               |
| 75             | 173              | 240                     | 72486           | 767.7              |
| 70             | 159              | 237                     | 67615           | 706.2              |
| 65             | 145              | 234                     | 62673           | 645.0              |
| 60             | 132              | 230                     | 57939           | 588.5              |
| 55             | 119              | 226                     | 53026           | 532.2              |
| 50             | 107              | 222                     | 48378           | 480.6              |
| 45             | 95               | 218                     | 43486           | 429.2              |
| 40             | 83               | 213                     | 38495           | 378.0              |
| 35             | 72               | 208                     | 33793           | 331.2              |
| 30             | 61               | 202                     | 28838           | 285.1              |
| 25             | 51               | 195                     | 24353           | 243.1              |
| 20             | 40               | 186                     | 19295           | 198.3              |
| 15             | 30               | 176                     | 14636           | 153.6              |
| 10             | 19               | 159                     | 9426            | 102.2              |
| 5              | 10               | 136                     | 4994            | 60.0               |
| 1              | 3                | 92                      | 1413            | 29.0               |

Lichttechnischer Prüfbefund

|                                          |                                                                 |                                     |
|------------------------------------------|-----------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br><b>Floodlight FL11</b> | <b>Bestell-Nr.: 5XA779116W01AB</b><br><b>EAN: 4069025139160</b> | <b>LP-Nummer</b><br><b>59473_36</b> |
| <b>Lichtstrom-Tabelle</b>                |                                                                 | <b>siteco</b>                       |

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 0.0              | 102250.0         | 1140.4              |
| 25.0             | 72810.0          | 771.7               |