

## Photometric test report

**Family**  
**Floodlight FL11**

**Order number: 5XA779128T01AA**  
**EAN: 4069025011886**

**LP number**  
**59517\_20**



**Version** standard bracket  
**Optic** asymmetric distribution PL33T  
**Cover** toughened safety glass  
**Lamps** LED 5700 K | CRI ≥ 80  
**Controlgear** ECG-DALI  
**Rated values** Ta = 10 °C  
 Net luminous flux = 191730 lm  
 Power consumption = 1539.6 W  
 Luminous efficacy = 124.5 lm/W

**serial**  
**documentation**  
**24.11.2023**

**siteco**

**Luminous intensity in cd/klm**

**C180-0**

**C245-65**

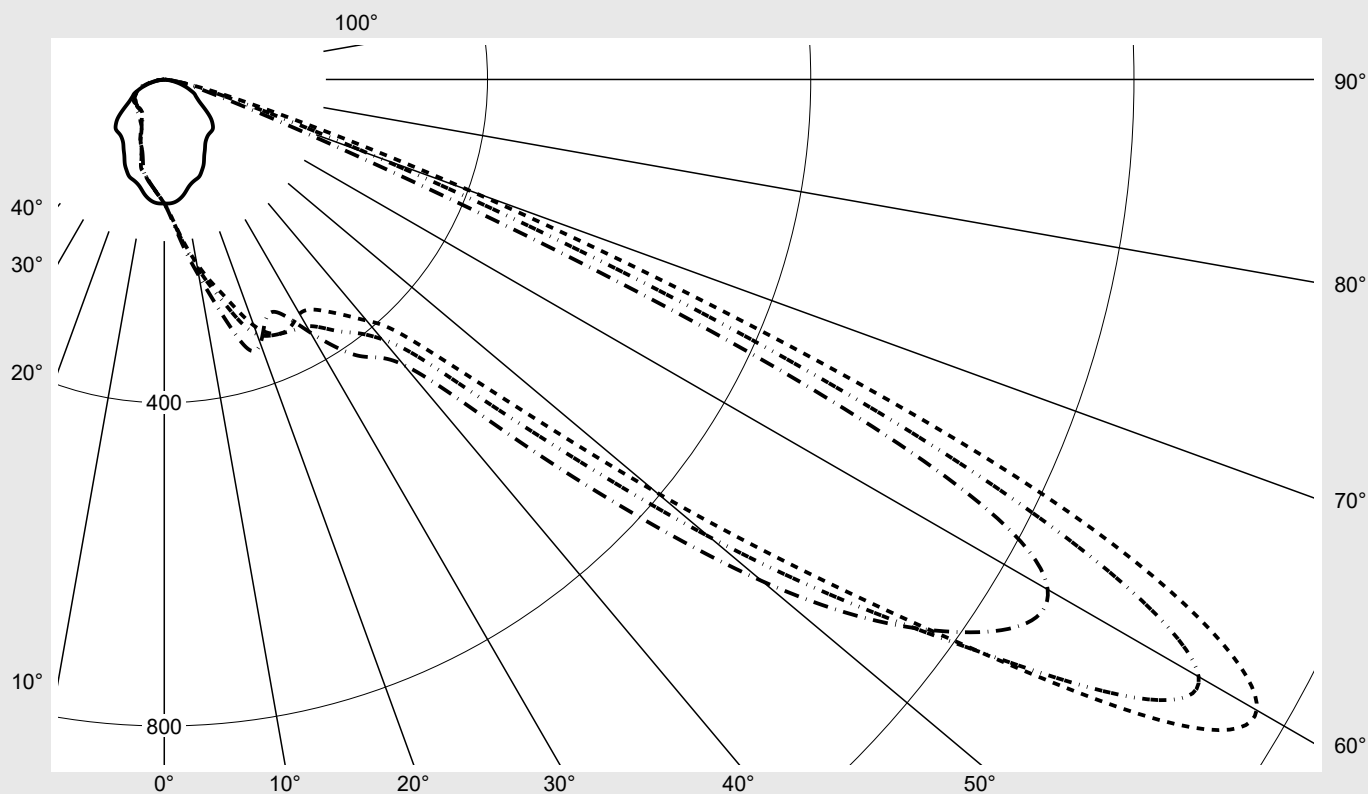
**C250-70**

**C270-90**

**Imax: 1561 cd/klm**

House side

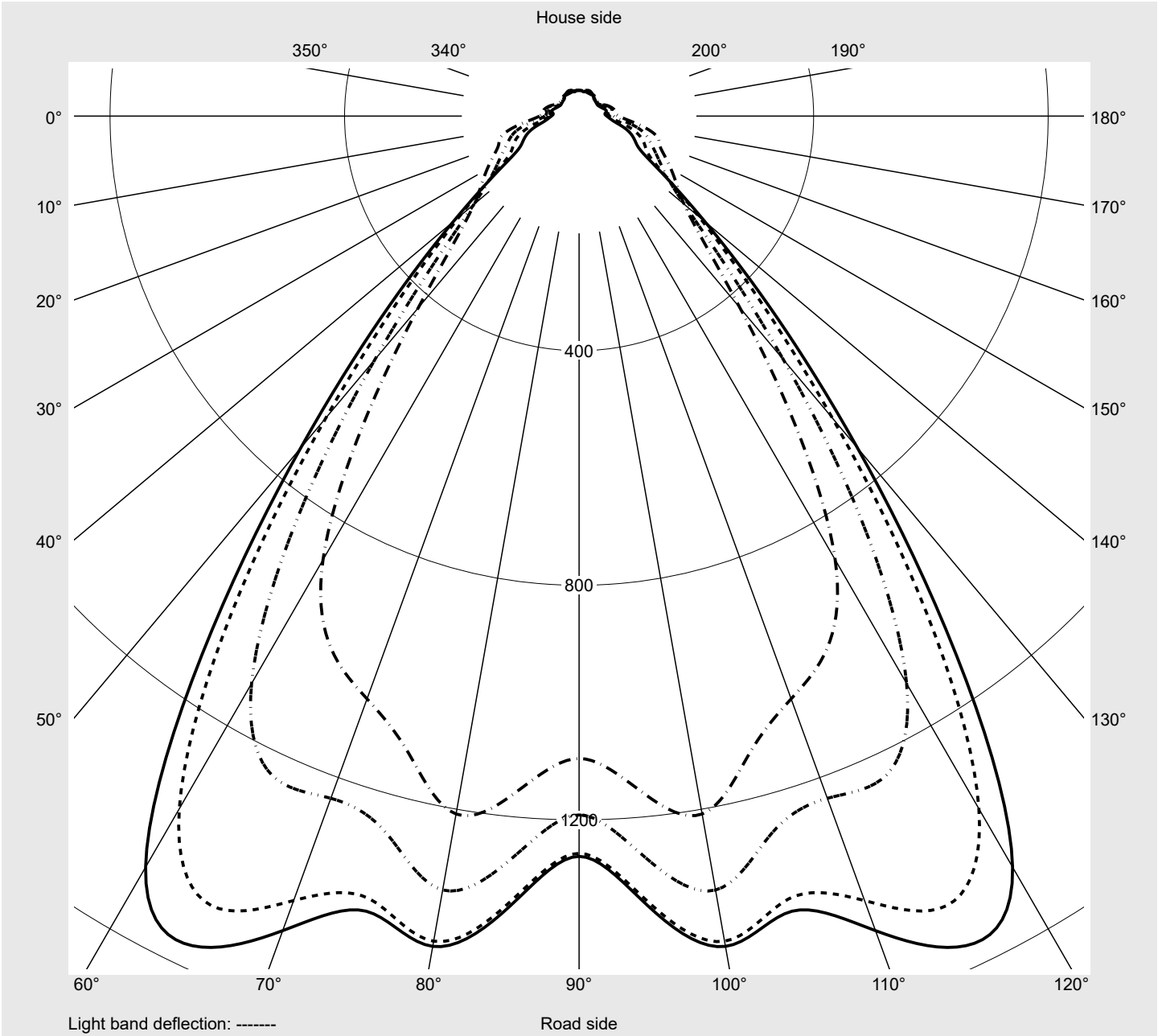
Road side



Photometric test report

|                                         |                                                                  |                                                                                              |
|-----------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Family</b><br><b>Floodlight FL11</b> | <b>Order number: 5XA779128T01AA</b><br><b>EAN: 4069025011886</b> | <b>LP number</b><br><b>59517_20</b>                                                          |
| <b>Envelope curve in cd/klm</b>         |                                                                  | <div> <div>KMK 60°</div> <div>KMK 57.5°</div> <div>KMK 55°</div> <div>KMK 52.5°</div> </div> |

siteco



Photometric test report

|                                          |                              |                                                    |             |             |             |             |             |             |             |                            |             |                       |             |
|------------------------------------------|------------------------------|----------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|-------------|-----------------------|-------------|
| Family<br>Floodlight FL11                |                              | Order number: 5XA779128T01AA<br>EAN: 4069025011886 |             |             |             |             |             |             |             |                            |             | LP number<br>59517_20 |             |
| Table of values for luminous intensities |                              |                                                    |             |             |             |             |             |             |             | Maximum luminous intensity |             | siteco                |             |
| C-<br>planes                             | 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                                        | Luminous intensity in cd/klm |                                                    |             |             |             |             |             |             |             |                            |             |                       |             |
| 0,0°                                     | 153.5                        | 153.5                                              | 153.5       | 153.5       | 153.5       | 153.5       | 153.5       | 153.5       | 153.5       | 153.5                      | 153.5       | 153.5                 | 153.5       |
| 2,5°                                     | 153.5                        | 154.7                                              | 156.0       | 157.2       | 158.4       | 159.5       | 160.6       | 161.7       | 162.7       | 163.7                      | 164.6       | 165.4                 | 166.2       |
| 5,0°                                     | 152.2                        | 154.7                                              | 157.5       | 160.4       | 163.2       | 166.0       | 168.9       | 171.8       | 174.6       | 177.3                      | 179.8       | 182.2                 | 184.4       |
| 7,5°                                     | 148.8                        | 152.6                                              | 156.9       | 161.4       | 165.9       | 170.6       | 175.9       | 180.9       | 185.9       | 191.0                      | 196.0       | 200.7                 | 205.0       |
| 10,0°                                    | 143.5                        | 148.0                                              | 153.6       | 159.8       | 166.5       | 173.4       | 180.8       | 188.8       | 196.8       | 204.4                      | 211.8       | 218.7                 | 225.1       |
| 12,5°                                    | 136.9                        | 142.5                                              | 149.3       | 157.0       | 165.3       | 174.6       | 185.0       | 195.6       | 206.1       | 216.0                      | 225.4       | 234.7                 | 243.8       |
| 15,0°                                    | 132.4                        | 139.4                                              | 147.4       | 156.2       | 165.8       | 176.6       | 188.6       | 201.1       | 213.3       | 225.3                      | 237.2       | 248.9                 | 261.0       |
| 17,5°                                    | 129.8                        | 138.9                                              | 148.6       | 158.9       | 170.0       | 182.1       | 195.0       | 207.8       | 220.7       | 234.1                      | 248.2       | 263.6                 | 280.5       |
| 20,0°                                    | 127.4                        | 138.0                                              | 149.7       | 162.4       | 175.8       | 189.2       | 202.6       | 216.6       | 231.7       | 247.4                      | 265.4       | 285.7                 | 306.3       |
| 22,5°                                    | 121.8                        | 134.6                                              | 148.8       | 164.4       | 179.8       | 194.7       | 210.5       | 229.0       | 248.6       | 269.7                      | 291.2       | 312.3                 | 329.5       |
| 25,0°                                    | 115.4                        | 128.3                                              | 144.2       | 162.3       | 179.5       | 196.7       | 217.6       | 241.2       | 264.8       | 286.9                      | 307.6       | 325.1                 | 338.1       |
| 27,5°                                    | 107.0                        | 120.3                                              | 137.3       | 156.9       | 176.4       | 200.1       | 228.1       | 254.7       | 276.7       | 291.5                      | 303.3       | 315.3                 | 329.3       |
| 30,0°                                    | 100.5                        | 112.4                                              | 130.0       | 152.0       | 177.7       | 209.2       | 242.0       | 270.6       | 283.9       | 285.3                      | 286.8       | 295.9                 | 313.6       |
| 32,5°                                    | 94.4                         | 106.8                                              | 125.8       | 153.6       | 186.7       | 224.7       | 263.0       | 287.7       | 287.8       | 278.9                      | 276.0       | 286.6                 | 309.0       |
| 35,0°                                    | 90.6                         | 102.5                                              | 125.1       | 157.8       | 197.1       | 241.6       | 281.0       | 294.7       | 287.3       | 277.3                      | 277.0       | 293.5                 | 320.0       |
| 37,5°                                    | 88.2                         | 102.3                                              | 128.5       | 162.3       | 205.4       | 253.8       | 283.2       | 285.2       | 279.0       | 277.2                      | 283.6       | 304.3                 | 336.6       |
| 40,0°                                    | 87.1                         | 102.6                                              | 129.4       | 167.8       | 212.0       | 255.2       | 271.2       | 268.6       | 270.6       | 280.5                      | 293.2       | 316.4                 | 352.3       |
| 42,5°                                    | 86.6                         | 103.1                                              | 132.1       | 176.4       | 217.8       | 247.4       | 255.2       | 255.7       | 269.9       | 288.1                      | 304.2       | 330.1                 | 371.6       |
| 45,0°                                    | 85.2                         | 102.9                                              | 135.1       | 178.0       | 211.2       | 227.5       | 236.8       | 250.0       | 272.6       | 292.9                      | 312.1       | 352.6                 | 419.7       |
| 47,5°                                    | 81.1                         | 101.2                                              | 135.7       | 170.5       | 193.7       | 203.3       | 220.2       | 242.8       | 265.2       | 289.3                      | 324.4       | 401.1                 | 514.1       |
| 50,0°                                    | 75.5                         | 96.5                                               | 130.7       | 157.0       | 169.6       | 180.7       | 202.2       | 225.7       | 248.3       | 284.1                      | 357.0       | 499.5                 | 672.6       |
| 52,5°                                    | 67.5                         | 85.1                                               | 114.4       | 138.2       | 146.4       | 161.2       | 181.1       | 203.2       | 233.8       | 297.3                      | 426.7       | 642.1                 | 873.6       |
| 55,0°                                    | 58.9                         | 70.4                                               | 95.7        | 116.2       | 129.0       | 142.9       | 159.9       | 185.0       | 234.4       | 340.3                      | 541.8       | 838.2                 | 1117.2      |
| 57,5°                                    | 51.9                         | 57.8                                               | 76.4        | 97.8        | 114.3       | 124.8       | 140.4       | 183.1       | 266.7       | 417.4                      | 671.9       | 1032.2                | 1363.8      |
| 60,0°                                    | 47.2                         | 53.4                                               | 63.8        | 81.5        | 96.1        | 106.8       | 125.4       | 179.1       | 280.4       | 458.4                      | 738.7       | 1121.7                | 1478.7      |
| 62,5°                                    | 43.7                         | 49.2                                               | 55.7        | 67.7        | 80.2        | 91.2        | 111.0       | 164.1       | 263.8       | 433.5                      | 687.6       | 1065.2                | 1453.7      |
| 65,0°                                    | 40.8                         | 45.0                                               | 49.9        | 59.2        | 68.7        | 76.5        | 91.9        | 130.2       | 201.3       | 339.7                      | 544.8       | 850.5                 | 1236.6      |
| 67,5°                                    | 35.3                         | 40.1                                               | 43.3        | 50.2        | 55.8        | 59.1        | 65.1        | 85.3        | 130.7       | 222.0                      | 359.1       | 551.7                 | 806.5       |
| 70,0°                                    | 30.2                         | 34.6                                               | 38.1        | 42.9        | 45.0        | 44.1        | 45.3        | 54.9        | 81.1        | 138.7                      | 228.3       | 341.7                 | 438.4       |
| 72,5°                                    | 24.5                         | 28.7                                               | 32.5        | 35.0        | 35.1        | 34.5        | 31.8        | 35.9        | 51.0        | 83.4                       | 130.3       | 190.0                 | 237.4       |
| 75,0°                                    | 19.4                         | 22.3                                               | 25.7        | 26.9        | 25.7        | 26.2        | 22.6        | 24.7        | 33.2        | 53.0                       | 80.9        | 114.0                 | 134.8       |
| 77,5°                                    | 13.6                         | 16.3                                               | 18.0        | 18.2        | 18.0        | 19.1        | 16.4        | 18.0        | 23.2        | 34.4                       | 46.3        | 54.8                  | 54.6        |
| 80,0°                                    | 9.1                          | 10.4                                               | 11.2        | 9.6         | 11.2        | 12.0        | 10.2        | 11.6        | 13.8        | 14.2                       | 11.7        | 12.6                  | 15.7        |
| 82,5°                                    | 4.9                          | 6.0                                                | 5.5         | 5.0         | 5.8         | 6.1         | 5.5         | 6.1         | 6.8         | 5.9                        | 5.9         | 6.4                   | 7.8         |
| 85,0°                                    | 2.1                          | 2.4                                                | 2.2         | 2.2         | 2.2         | 2.4         | 2.2         | 2.4         | 2.5         | 2.5                        | 2.7         | 2.9                   | 3.2         |
| 87,5°                                    | 0.6                          | 0.7                                                | 0.7         | 0.7         | 0.7         | 0.8         | 0.8         | 0.8         | 0.9         | 1.0                        | 1.0         | 1.1                   | 1.2         |
| 90,0°                                    | 0.0                          | 0.0                                                | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0                        | 0.0         | 0.0                   | 0.0         |

Photometric test report

|                                          |                              |                                                    |             |             |            |        |              |              |              |                            |              |                       |              |
|------------------------------------------|------------------------------|----------------------------------------------------|-------------|-------------|------------|--------|--------------|--------------|--------------|----------------------------|--------------|-----------------------|--------------|
| Family<br>Floodlight FL11                |                              | Order number: 5XA779128T01AA<br>EAN: 4069025011886 |             |             |            |        |              |              |              |                            |              | LP number<br>59517_20 |              |
| Table of values for luminous intensities |                              |                                                    |             |             |            |        |              |              |              | Maximum luminous intensity |              | siteco                |              |
| C-<br>planes                             | 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                                        | Luminous intensity in cd/klm |                                                    |             |             |            |        |              |              |              |                            |              |                       |              |
| 0,0°                                     | 153.5                        | 153.5                                              | 153.5       | 153.5       | 153.5      | 153.5  | 153.5        | 153.5        | 153.5        | 153.5                      | 153.5        | 153.5                 | 153.5        |
| 2,5°                                     | 166.9                        | 167.5                                              | 167.9       | 168.2       | 168.8      | 168.9  | 152.6        | 151.7        | 150.7        | 149.8                      | 148.9        | 148.1                 | 147.4        |
| 5,0°                                     | 186.3                        | 188.0                                              | 189.3       | 190.2       | 191.3      | 191.5  | 150.2        | 148.3        | 146.7        | 145.1                      | 143.6        | 142.5                 | 141.5        |
| 7,5°                                     | 208.8                        | 212.1                                              | 214.8       | 216.7       | 218.3      | 218.7  | 145.9        | 143.4        | 141.5        | 139.7                      | 137.9        | 136.3                 | 135.0        |
| 10,0°                                    | 231.0                        | 236.2                                              | 240.4       | 243.5       | 246.0      | 246.7  | 139.5        | 136.7        | 134.6        | 132.5                      | 130.5        | 129.3                 | 128.3        |
| 12,5°                                    | 252.8                        | 261.1                                              | 268.3       | 274.0       | 278.3      | 279.4  | 132.5        | 129.3        | 126.9        | 124.7                      | 123.0        | 122.1                 | 121.4        |
| 15,0°                                    | 273.5                        | 286.1                                              | 297.8       | 307.8       | 315.3      | 317.7  | 127.1        | 123.5        | 120.2        | 117.9                      | 116.3        | 115.0                 | 113.5        |
| 17,5°                                    | 298.5                        | 315.1                                              | 329.1       | 340.6       | 348.5      | 351.0  | 123.1        | 118.3        | 114.4        | 111.7                      | 109.6        | 107.5                 | 106.4        |
| 20,0°                                    | 324.0                        | 335.4                                              | 341.5       | 345.2       | 347.5      | 347.9  | 118.7        | 112.6        | 108.3        | 105.2                      | 102.6        | 100.9                 | 99.8         |
| 22,5°                                    | 339.9                        | 343.1                                              | 339.3       | 333.0       | 327.7      | 325.5  | 112.5        | 105.7        | 100.8        | 97.4                       | 95.0         | 93.3                  | 92.6         |
| 25,0°                                    | 346.1                        | 346.4                                              | 339.3       | 329.1       | 320.7      | 317.3  | 104.8        | 97.7         | 92.8         | 89.5                       | 87.3         | 85.6                  | 77.4         |
| 27,5°                                    | 342.4                        | 349.2                                              | 346.7       | 340.0       | 334.7      | 332.7  | 97.3         | 90.2         | 85.6         | 82.6                       | 80.4         | 72.7                  | 68.0         |
| 30,0°                                    | 334.8                        | 352.6                                              | 361.4       | 361.9       | 361.0      | 361.6  | 91.0         | 84.4         | 80.2         | 77.6                       | 73.3         | 64.6                  | 63.0         |
| 32,5°                                    | 337.6                        | 364.3                                              | 380.7       | 386.5       | 388.9      | 391.4  | 86.7         | 80.7         | 76.4         | 73.9                       | 66.1         | 61.6                  | 60.0         |
| 35,0°                                    | 350.3                        | 380.8                                              | 400.8       | 409.8       | 413.8      | 417.1  | 83.0         | 78.2         | 74.3         | 70.9                       | 63.0         | 60.4                  | 57.6         |
| 37,5°                                    | 367.8                        | 396.0                                              | 417.4       | 427.0       | 431.0      | 433.7  | 80.3         | 76.6         | 73.7         | 67.3                       | 62.4         | 58.4                  | 54.4         |
| 40,0°                                    | 389.5                        | 419.7                                              | 441.8       | 455.1       | 459.5      | 461.1  | 78.4         | 74.4         | 72.1         | 63.9                       | 59.0         | 55.4                  | 52.1         |
| 42,5°                                    | 420.8                        | 465.9                                              | 501.1       | 527.7       | 532.2      | 532.2  | 76.3         | 71.5         | 68.1         | 62.2                       | 56.9         | 53.2                  | 50.4         |
| 45,0°                                    | 495.0                        | 564.9                                              | 622.6       | 666.4       | 664.2      | 658.6  | 73.9         | 68.2         | 63.4         | 59.3                       | 54.1         | 50.9                  | 48.8         |
| 47,5°                                    | 618.4                        | 704.8                                              | 777.8       | 839.5       | 823.9      | 808.3  | 71.2         | 66.1         | 60.5         | 56.2                       | 50.8         | 47.2                  | 45.6         |
| 50,0°                                    | 795.0                        | 880.6                                              | 957.4       | 1034.8      | 999.6      | 965.7  | 67.1         | 64.2         | 58.3         | 53.3                       | 47.6         | 43.8                  | 42.4         |
| 52,5°                                    | 1001.2                       | 1057.5                                             | 1124.3      | 1208.4      | 1151.9     | 1095.4 | 61.5         | 60.9         | 57.0         | 52.0                       | 45.9         | 41.6                  | 40.2         |
| 55,0°                                    | 1239.9                       | 1237.9                                             | 1266.8      | 1340.0      | 1266.8     | 1191.7 | 55.6         | 56.8         | 55.7         | 50.2                       | 44.4         | 40.0                  | 38.7         |
| 57,5°                                    | 1485.1                       | 1423.5                                             | 1381.8      | 1428.6      | 1344.5     | 1257.2 | 49.4         | 51.6         | 51.0         | 45.9                       | 41.3         | 38.5                  | 37.7         |
| 60,0°                                    | 1560.9                       | 1478.1                                             | 1403.6      | 1437.6      | 1352.2     | 1262.3 | 44.3         | 47.2         | 45.2         | 41.3                       | 38.6         | 36.8                  | 36.7         |
| 62,5°                                    | 1443.4                       | 1316.9                                             | 1237.3      | 1277.1      | 1214.8     | 1141.6 | 40.2         | 43.6         | 41.2         | 38.2                       | 38.0         | 34.7                  | 34.7         |
| 65,0°                                    | 1162.2                       | 977.8                                              | 893.2       | 903.2       | 851.1      | 796.1  | 35.6         | 39.6         | 37.9         | 35.1                       | 37.7         | 33.5                  | 32.3         |
| 67,5°                                    | 745.1                        | 572.2                                              | 483.6       | 445.3       | 393.9      | 356.5  | 31.0         | 34.3         | 34.0         | 32.0                       | 34.0         | 30.2                  | 29.8         |
| 70,0°                                    | 403.1                        | 275.5                                              | 207.6       | 185.5       | 164.2      | 149.9  | 27.1         | 28.2         | 29.4         | 27.6                       | 28.2         | 25.8                  | 26.1         |
| 72,5°                                    | 188.8                        | 127.1                                              | 103.1       | 92.6        | 82.9       | 76.5   | 22.7         | 23.9         | 24.0         | 22.5                       | 22.0         | 21.2                  | 21.5         |
| 75,0°                                    | 91.4                         | 68.9                                               | 61.6        | 56.0        | 49.6       | 47.0   | 17.3         | 17.3         | 17.5         | 17.6                       | 18.7         | 19.3                  | 17.4         |
| 77,5°                                    | 45.5                         | 41.6                                               | 38.0        | 36.2        | 30.1       | 29.3   | 11.8         | 11.7         | 12.1         | 13.3                       | 13.4         | 16.2                  | 13.8         |
| 80,0°                                    | 20.0                         | 22.0                                               | 21.6        | 21.0        | 17.8       | 16.6   | 7.6          | 7.9          | 8.2          | 8.4                        | 9.1          | 9.7                   | 8.9          |
| 82,5°                                    | 9.7                          | 9.9                                                | 9.9         | 10.6        | 9.1        | 8.5    | 4.3          | 4.8          | 5.2          | 5.3                        | 5.3          | 4.8                   | 4.8          |
| 85,0°                                    | 3.4                          | 3.5                                                | 3.5         | 3.8         | 3.7        | 3.6    | 2.0          | 2.2          | 2.6          | 2.5                        | 2.5          | 2.2                   | 2.4          |
| 87,5°                                    | 1.3                          | 1.3                                                | 1.4         | 1.4         | 1.5        | 1.5    | 0.7          | 0.7          | 0.8          | 0.9                        | 1.0          | 1.1                   | 1.2          |
| 90,0°                                    | 0.0                          | 0.0                                                | 0.0         | 0.0         | 0.0        | 0.0    | 0.0          | 0.0          | 0.0          | 0.0                        | 0.0          | 0.0                   | 0.0          |

Photometric test report

|                                          |                              |                                                    |              |              |              |              |              |              |              |                            |                         |                       |                   |
|------------------------------------------|------------------------------|----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------------|-------------------------|-----------------------|-------------------|
| Family<br>Floodlight FL11                |                              | Order number: 5XA779128T01AA<br>EAN: 4069025011886 |              |              |              |              |              |              |              |                            |                         | LP number<br>59517_20 |                   |
| Table of values for luminous intensities |                              |                                                    |              |              |              |              |              |              |              | Maximum luminous intensity |                         | sīTeco                |                   |
| C-<br>planes                             | 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              | Total<br>Phi-zone |
| γ                                        | Luminous intensity in cd/klm |                                                    |              |              |              |              |              |              |              |                            | Luminous flux in lm/klm |                       |                   |
| 0,0°                                     | 153.5                        | 153.5                                              | 153.5        | 153.5        | 153.5        | 153.5        | 153.5        | 153.5        | 153.5        | 153.5                      | 153.5                   | 0.2                   | 0.2               |
| 2,5°                                     | 146.7                        | 146.1                                              | 145.6        | 145.1        | 144.8        | 144.6        | 144.5        | 144.2        | 144.1        | 144.3                      | 144.3                   | 1.9                   | 2.1               |
| 5,0°                                     | 140.4                        | 139.4                                              | 138.7        | 138.0        | 137.6        | 137.3        | 137.0        | 136.8        | 136.7        | 136.8                      | 136.8                   | 3.8                   | 5.9               |
| 7,5°                                     | 133.9                        | 133.0                                              | 132.2        | 131.6        | 131.0        | 130.7        | 130.4        | 130.2        | 129.9        | 130.0                      | 130.0                   | 5.8                   | 11.7              |
| 10,0°                                    | 127.6                        | 126.9                                              | 126.0        | 125.1        | 124.4        | 124.1        | 123.8        | 123.5        | 123.5        | 123.5                      | 123.5                   | 7.8                   | 19.5              |
| 12,5°                                    | 120.3                        | 119.5                                              | 118.9        | 118.3        | 117.8        | 117.5        | 117.2        | 117.1        | 116.9        | 117.0                      | 116.9                   | 9.9                   | 29.4              |
| 15,0°                                    | 112.8                        | 112.0                                              | 111.7        | 111.7        | 111.9        | 111.5        | 109.2        | 106.3        | 104.1        | 102.8                      | 102.3                   | 12.0                  | 41.5              |
| 17,5°                                    | 105.4                        | 104.8                                              | 104.4        | 100.3        | 95.6         | 93.4         | 92.2         | 91.6         | 91.3         | 91.2                       | 91.3                    | 14.2                  | 55.7              |
| 20,0°                                    | 99.1                         | 93.9                                               | 87.9         | 86.9         | 86.8         | 86.0         | 85.0         | 84.2         | 84.0         | 84.3                       | 84.4                    | 16.2                  | 71.9              |
| 22,5°                                    | 84.6                         | 80.6                                               | 80.5         | 80.1         | 79.0         | 77.2         | 75.5         | 74.4         | 74.3         | 74.7                       | 75.0                    | 18.1                  | 90.0              |
| 25,0°                                    | 74.4                         | 74.2                                               | 73.7         | 72.7         | 70.7         | 68.1         | 65.9         | 65.0         | 65.4         | 66.1                       | 66.2                    | 19.7                  | 109.6             |
| 27,5°                                    | 67.7                         | 67.3                                               | 66.5         | 65.5         | 63.5         | 60.7         | 58.7         | 58.5         | 59.3         | 60.6                       | 61.8                    | 21.1                  | 130.8             |
| 30,0°                                    | 62.5                         | 61.8                                               | 60.9         | 59.9         | 58.2         | 55.7         | 54.1         | 54.0         | 55.0         | 57.5                       | 59.1                    | 22.7                  | 153.4             |
| 32,5°                                    | 59.1                         | 58.1                                               | 56.8         | 55.7         | 53.9         | 51.4         | 50.2         | 50.6         | 52.7         | 54.2                       | 55.1                    | 24.6                  | 178.0             |
| 35,0°                                    | 55.4                         | 54.0                                               | 52.7         | 51.5         | 50.2         | 48.8         | 48.4         | 50.2         | 51.3         | 52.2                       | 53.5                    | 26.8                  | 204.8             |
| 37,5°                                    | 52.0                         | 50.9                                               | 49.8         | 49.0         | 48.3         | 47.5         | 48.0         | 49.5         | 50.0         | 51.4                       | 52.7                    | 28.9                  | 233.8             |
| 40,0°                                    | 49.6                         | 48.7                                               | 48.4         | 47.4         | 46.9         | 46.9         | 47.8         | 48.7         | 49.5         | 50.5                       | 51.9                    | 31.2                  | 264.9             |
| 42,5°                                    | 47.9                         | 47.0                                               | 46.8         | 46.3         | 46.9         | 47.0         | 47.5         | 48.1         | 48.7         | 50.0                       | 51.3                    | 34.4                  | 299.4             |
| 45,0°                                    | 47.1                         | 45.9                                               | 46.2         | 46.1         | 47.1         | 47.4         | 47.1         | 47.3         | 47.6         | 48.7                       | 49.8                    | 39.5                  | 338.9             |
| 47,5°                                    | 45.0                         | 44.4                                               | 44.4         | 45.0         | 46.0         | 46.5         | 46.1         | 46.2         | 46.2         | 46.7                       | 47.5                    | 46.0                  | 384.8             |
| 50,0°                                    | 42.2                         | 42.4                                               | 43.1         | 44.4         | 45.1         | 46.4         | 46.2         | 45.9         | 45.3         | 45.1                       | 45.5                    | 54.2                  | 439.1             |
| 52,5°                                    | 39.9                         | 40.9                                               | 42.7         | 43.5         | 44.4         | 46.3         | 46.6         | 45.5         | 44.6         | 44.2                       | 44.4                    | 63.3                  | 502.4             |
| 55,0°                                    | 38.6                         | 39.7                                               | 41.9         | 42.7         | 44.3         | 45.5         | 46.0         | 44.6         | 43.9         | 43.7                       | 43.7                    | 73.4                  | 575.8             |
| 57,5°                                    | 37.7                         | 38.8                                               | 40.3         | 42.6         | 43.6         | 44.1         | 44.3         | 43.7         | 43.2         | 44.3                       | 44.2                    | 83.8                  | 659.6             |
| 60,0°                                    | 37.1                         | 37.8                                               | 39.0         | 41.9         | 41.9         | 42.0         | 42.3         | 42.8         | 42.2         | 43.6                       | 43.8                    | 88.5                  | 748.1             |
| 62,5°                                    | 35.3                         | 36.0                                               | 37.3         | 38.7         | 39.6         | 39.7         | 40.2         | 40.6         | 39.9         | 40.7                       | 40.9                    | 83.1                  | 831.2             |
| 65,0°                                    | 32.7                         | 34.0                                               | 35.1         | 35.5         | 36.2         | 38.3         | 38.5         | 38.9         | 38.5         | 37.7                       | 37.8                    | 66.0                  | 897.2             |
| 67,5°                                    | 30.0                         | 31.7                                               | 32.4         | 32.7         | 33.6         | 36.0         | 36.4         | 37.5         | 37.3         | 36.0                       | 35.7                    | 41.6                  | 938.7             |
| 70,0°                                    | 26.7                         | 28.8                                               | 28.1         | 29.0         | 30.7         | 32.1         | 33.6         | 35.6         | 35.1         | 34.4                       | 34.3                    | 24.3                  | 963.1             |
| 72,5°                                    | 22.7                         | 24.0                                               | 22.5         | 23.6         | 25.5         | 27.4         | 29.7         | 32.1         | 32.0         | 31.6                       | 31.5                    | 14.7                  | 977.8             |
| 75,0°                                    | 17.5                         | 18.2                                               | 18.7         | 19.6         | 21.2         | 23.0         | 25.5         | 27.2         | 26.0         | 23.6                       | 22.4                    | 9.7                   | 987.5             |
| 77,5°                                    | 13.1                         | 13.8                                               | 14.6         | 15.7         | 16.8         | 18.1         | 20.1         | 19.5         | 17.1         | 16.5                       | 16.4                    | 6.1                   | 993.6             |
| 80,0°                                    | 8.7                          | 10.1                                               | 10.8         | 11.9         | 12.2         | 12.7         | 13.4         | 12.7         | 12.1         | 12.1                       | 12.0                    | 3.3                   | 996.9             |
| 82,5°                                    | 5.4                          | 6.5                                                | 7.4          | 8.0          | 8.4          | 8.6          | 8.9          | 8.6          | 8.2          | 8.1                        | 8.1                     | 1.9                   | 998.8             |
| 85,0°                                    | 2.7                          | 3.4                                                | 4.1          | 4.1          | 4.2          | 4.5          | 4.3          | 4.1          | 4.1          | 4.2                        | 4.3                     | 0.8                   | 999.6             |
| 87,5°                                    | 1.4                          | 1.5                                                | 1.7          | 1.8          | 2.0          | 2.2          | 2.3          | 2.4          | 2.5          | 2.6                        | 2.6                     | 0.4                   | 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            |

|        |          |         |        |        |        |
|--------|----------|---------|--------|--------|--------|
| office | industry | traffic | retail | public | sports |
|--------|----------|---------|--------|--------|--------|

## Photometric test report

|                                  |                                                                  |                                 |
|----------------------------------|------------------------------------------------------------------|---------------------------------|
| Family<br><b>Floodlight FL11</b> | Order number: <b>5XA779128T01AA</b><br>EAN: <b>4069025011886</b> | LP number<br><b>59517_20</b>    |
| Dimming levels table             |                                                                  | environmental temperature: 10°C |

sitEco

| Luminous flux<br>% | Dimming level<br>linear | Dimming level<br>logarithmic | Luminous flux<br>[lm] | Power consumption<br>[W] |
|--------------------|-------------------------|------------------------------|-----------------------|--------------------------|
| 100                | ----                    | ----                         | ----                  | ----                     |
| 99                 | 252                     | 254                          | 190565                | 1527.0                   |
| 95                 | 238                     | 252                          | 182211                | 1440.0                   |
| 90                 | 222                     | 249                          | 172271                | 1341.6                   |
| 85                 | 207                     | 247                          | 162768                | 1249.9                   |
| 80                 | 193                     | 244                          | 153495                | 1164.6                   |
| 75                 | 178                     | 241                          | 143698                | 1073.5                   |
| 70                 | 165                     | 238                          | 134575                | 995.2                    |
| 65                 | 151                     | 235                          | 124563                | 910.9                    |
| 60                 | 138                     | 232                          | 115079                | 833.1                    |
| 55                 | 125                     | 228                          | 105432                | 755.5                    |
| 50                 | 113                     | 224                          | 96207                 | 683.9                    |
| 45                 | 100                     | 220                          | 86055                 | 607.2                    |
| 40                 | 88                      | 215                          | 76415                 | 536.5                    |
| 35                 | 77                      | 210                          | 67454                 | 472.1                    |
| 30                 | 65                      | 204                          | 57326                 | 402.0                    |
| 25                 | 54                      | 197                          | 48057                 | 337.2                    |
| 20                 | 43                      | 189                          | 38616                 | 274.4                    |
| 15                 | 32                      | 178                          | 29166                 | 213.4                    |
| 10                 | 21                      | 163                          | 19192                 | 145.6                    |
| 5                  | 10                      | 136                          | 9423                  | 76.6                     |
| 1                  | 3                       | 91                           | 2690                  | 32.4                     |

|                      |  |                                 |
|----------------------|--|---------------------------------|
| Dimming levels table |  | environmental temperature: 25°C |
|----------------------|--|---------------------------------|

| Luminous flux<br>% | Dimming level<br>linear | Dimming level<br>logarithmic | Luminous flux<br>[lm] | Power consumption<br>[W] |
|--------------------|-------------------------|------------------------------|-----------------------|--------------------------|
| 100                | ----                    | ----                         | ----                  | ----                     |
| 95                 | ----                    | ----                         | ----                  | ----                     |
| 90                 | 221                     | 249                          | 167321                | 1326.3                   |
| 85                 | 206                     | 246                          | 158245                | 1234.9                   |
| 80                 | 191                     | 244                          | 148701                | 1144.2                   |
| 75                 | 176                     | 241                          | 139200                | 1053.4                   |
| 70                 | 162                     | 238                          | 129769                | 969.6                    |
| 65                 | 149                     | 235                          | 120863                | 891.7                    |
| 60                 | 136                     | 231                          | 111647                | 814.5                    |
| 55                 | 123                     | 228                          | 102211                | 737.8                    |
| 50                 | 111                     | 224                          | 93230                 | 666.6                    |
| 45                 | 98                      | 219                          | 83318                 | 590.2                    |
| 40                 | 87                      | 215                          | 74675                 | 525.9                    |
| 35                 | 75                      | 209                          | 65148                 | 456.2                    |
| 30                 | 64                      | 204                          | 55957                 | 392.7                    |
| 25                 | 53                      | 197                          | 46805                 | 328.5                    |
| 20                 | 42                      | 188                          | 37537                 | 266.3                    |
| 15                 | 31                      | 177                          | 28136                 | 206.1                    |
| 10                 | 20                      | 161                          | 18207                 | 137.0                    |
| 5                  | 10                      | 136                          | 9396                  | 75.8                     |
| 1                  | 3                       | 92                           | 2684                  | 32.0                     |

Photometric test report

|                           |                                                    |                       |
|---------------------------|----------------------------------------------------|-----------------------|
| Family<br>Floodlight FL11 | Order number: 5XA779128T01AA<br>EAN: 4069025011886 | LP number<br>59517_20 |
| Luminousfluxs table       |                                                    | siteco                |

| Temperature<br>°C | Luminous flux<br>lm | Power consumption<br>W |
|-------------------|---------------------|------------------------|
| 10.0              | 191730.0            | 1539.6                 |
| 25.0              | 168780.0            | 1341.0                 |