

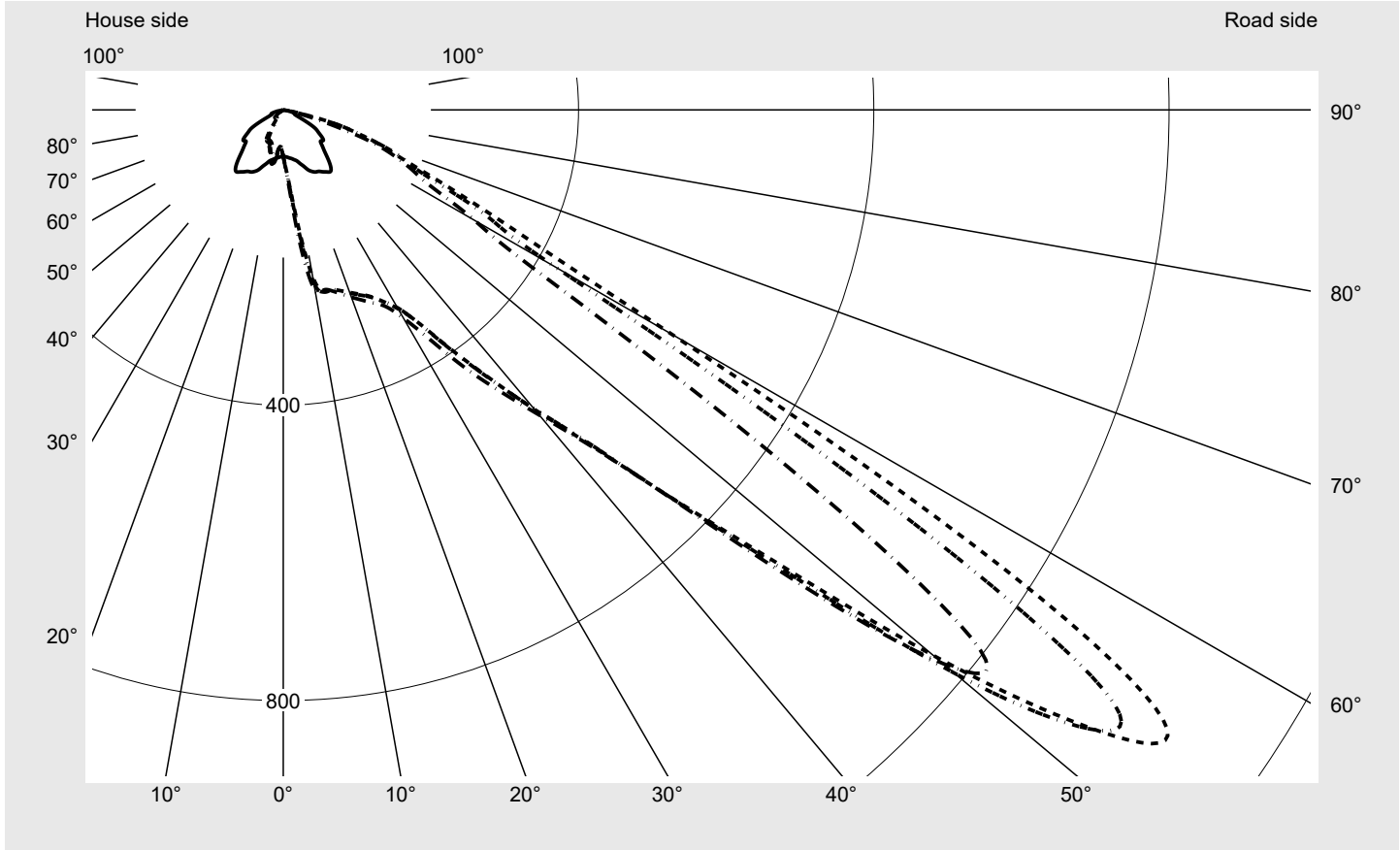


# Photometric test report

|   |   |  |
|---|---|--|
| <b>Family</b><br><b>Floodlight FL11</b>   | <b>Order number: 5XA779418W01AA</b><br><b>EAN: 4058352977699</b>  | <b>LP number</b><br><b>59473_11</b>              |
|  | <b>Version</b> standard bracket<br><b>Optic</b> asymmetric distribution PL64 with Back Light Control<br><b>Cover</b> toughened safety glass<br><b>Lamps</b> LED 5700 K   CRI ≥ 80<br><b>Controlgear</b> ECG-DALI<br><b>Rated values</b> Ta = 10 °C<br>Net luminous flux = 85290 lm<br>Power consumption = 1016.4 W<br>Luminous efficacy = 83.9 lm/W | <b>serial documentation</b><br><b>30.10.2023</b> |
|   |    |  |

**Luminous intensity in cd/klm** C180-0 C240-60 C245-65 C270-90 **Imax: 1462 cd/klm**



**Luminaire output ratios**

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

**Luminous intensity class acc. to EN13201-2**

|           |       |
|-----------|-------|
| Class:    | G6    |
| Imax 70°  | 145.7 |
| Imax 80°  | 16.4  |
| Imax 90°  | 0.0   |
| Imax >90° | 0.0   |
| Imax >95° | 0.0   |

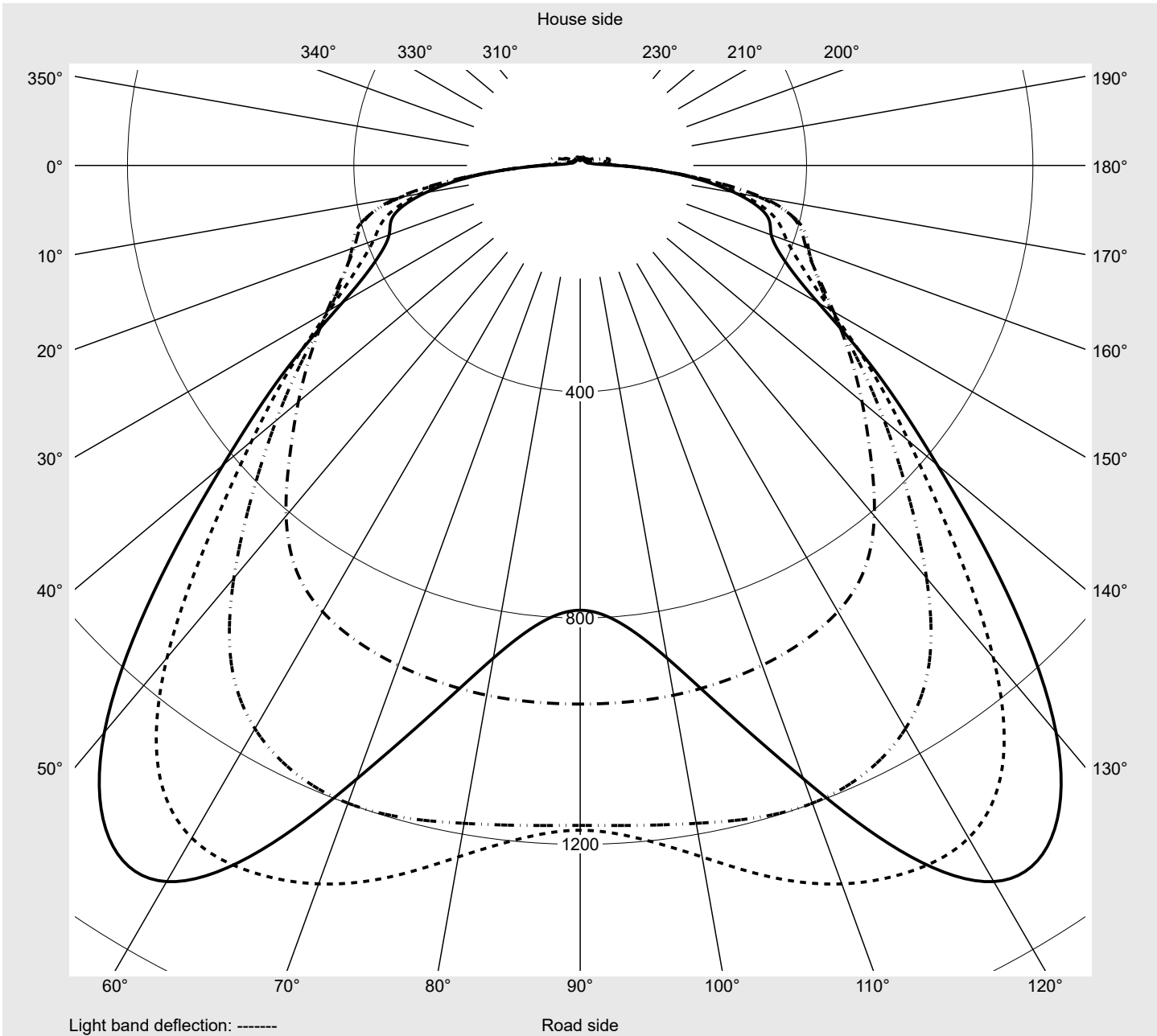
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

|                                  |  |                              |
|----------------------------------|--|------------------------------|
| <b>Family</b><br>Floodlight FL11 | <b>Order number: 5XA779418W01AA</b><br><b>EAN: 4058352977699</b> | <b>LP number</b><br>59473_11 |
|----------------------------------|--|------------------------------|

**Envelope curve in cd/klm**      **KMK 55°**    **KMK 52,5°**    **KMK 50°**    **KMK 47,5°**      **siteco**



## Photometric test report

|   |  |                                     |
|---|--|-------------------------------------|
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| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
|   |  | <b>siteco</b>                       |

| C-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°     | 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         |

## Photometric test report

|   |  |                                     |
|---|--|-------------------------------------|
| <b>Family</b><br><b>Floodlight FL11</b>         | <b>Order number: 5XA779418W01AA</b><br><b>EAN: 4058352977699</b> | <b>LP number</b><br><b>59473_11</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
|   |  | <b>siteco</b>                       |

| C-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°     | 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          |

## Photometric test report

|   |  |                                   |
|---|--|-----------------------------------|
| <b>Family</b><br>Floodlight FL11                | <b>Order number: 5XA779418W01AA</b><br><b>EAN: 4058352977699</b> | <b>LP number</b><br>59473_11      |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b> |
|   |  | <b>siteco</b>                     |

| C-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 |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| $\gamma$ | Luminous intensity in cd/klm |              |              |              |              |              |              |              |              |              |      | Luminous flux 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            |

## Photometric test report

|                                  |  |                              |
|----------------------------------|--|------------------------------|
| Family<br><b>Floodlight FL11</b> | Order number: <b>5XA779418W01AA</b><br>EAN: <b>4058352977699</b> | LP number<br><b>59473_11</b> |
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### Dimming levels table environmental temperature: 10°C

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|
| 100             | ----                 | ----                      | ----               | ----                  |
| 99              | 252                  | 254                       | 84791              | 1008.6                |
| 95              | 237                  | 251                       | 80915              | 948.4                 |
| 90              | 222                  | 249                       | 76871              | 888.5                 |
| 85              | 206                  | 246                       | 72453              | 824.6                 |
| 80              | 192                  | 244                       | 68307              | 769.0                 |
| 75              | 177                  | 241                       | 63812              | 709.7                 |
| 70              | 163                  | 238                       | 59560              | 654.4                 |
| 65              | 150                  | 235                       | 55496              | 603.8                 |
| 60              | 137                  | 231                       | 51307              | 553.0                 |
| 55              | 124                  | 228                       | 47021              | 502.5                 |
| 50              | 111                  | 224                       | 42556              | 452.2                 |
| 45              | 99                   | 219                       | 38385              | 405.9                 |
| 40              | 87                   | 215                       | 34046              | 359.7                 |
| 35              | 75                   | 209                       | 29680              | 314.0                 |
| 30              | 64                   | 204                       | 25494              | 272.5                 |
| 25              | 53                   | 197                       | 21237              | 230.9                 |
| 20              | 42                   | 188                       | 16989              | 190.4                 |
| 15              | 31                   | 177                       | 12704              | 143.0                 |
| 10              | 21                   | 163                       | 8678               | 102.4                 |
| 5               | 10                   | 136                       | 4200               | 55.3                  |
| 1               | 3                    | 91                        | 1169               | 27.6                  |

### Dimming levels table environmental temperature: 25°C

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|
| 100             | ----                 | ----                      | ----               | ----                  |
| 95              | ----                 | ----                      | ----               | ----                  |
| 90              | ----                 | ----                      | ----               | ----                  |
| 85              | ----                 | ----                      | ----               | ----                  |
| 80              | ----                 | ----                      | ----               | ----                  |
| 79              | 188                  | 243                       | 65475              | 747.6                 |
| 75              | 175                  | 240                       | 61683              | 696.7                 |
| 70              | 161                  | 237                       | 57631              | 642.1                 |
| 65              | 148                  | 234                       | 53739              | 591.2                 |
| 60              | 134                  | 231                       | 49350              | 536.9                 |
| 55              | 122                  | 227                       | 45457              | 490.7                 |
| 50              | 109                  | 223                       | 41180              | 440.9                 |
| 45              | 97                   | 219                       | 37087              | 394.8                 |
| 40              | 85                   | 214                       | 32866              | 349.0                 |
| 35              | 74                   | 209                       | 28964              | 307.5                 |
| 30              | 63                   | 203                       | 24803              | 266.4                 |
| 25              | 52                   | 196                       | 20651              | 225.1                 |
| 20              | 41                   | 187                       | 16469              | 184.9                 |
| 15              | 30                   | 176                       | 12219              | 137.1                 |
| 10              | 20                   | 161                       | 8225               | 97.6                  |
| 5               | 10                   | 136                       | 4184               | 54.8                  |
| 1               | 3                    | 92                        | 1166               | 27.4                  |

**Photometric test report**

|                                  |  |                              |
|----------------------------------|--|------------------------------|
| <b>Family</b><br>Floodlight FL11 | <b>Order number: 5XA779418W01AA</b><br><b>EAN: 4058352977699</b> | <b>LP number</b><br>59473_11 |
|----------------------------------|--|------------------------------|

**Luminousfluxs table** **sITeco**

| Temperature<br>°C | Luminous flux<br>lm | Power consumption<br>W |
|-------------------|---------------------|------------------------|
| 10.0              | 85290.0             | 1016.4                 |
| 25.0              | 65830.0             | 752.9                  |