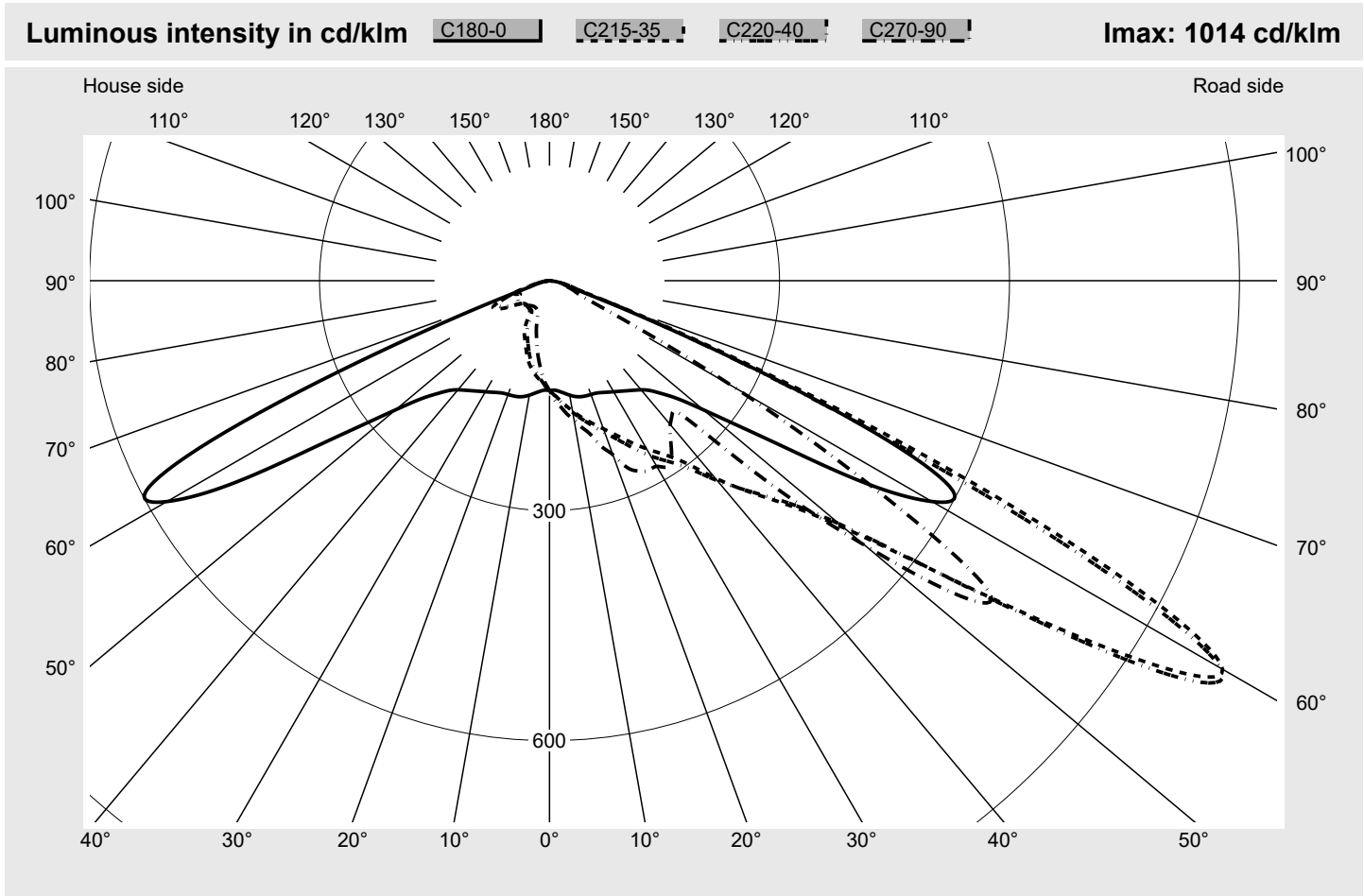


Photometric test report

|                           |                                                    |                                                                                                              |                                       |
|---------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Family<br>Floodlight FL11 | Order number: 5XA779115A01AB<br>EAN: 4069025138842 |                                                                                                              | LP number<br>59255_131                |
|                           | Version                                            | standard bracket                                                                                             | serial<br>documentation<br>07.08.2024 |
|                           | Optic                                              | asymmetric distribution PL43                                                                                 |                                       |
|                           | Cover                                              | toughened safety glass                                                                                       | siteco                                |
|                           | Lamps                                              | LED 3000 K   CRI ≥ 70                                                                                        |                                       |
|                           | Controlgear                                        | ECG-DALI                                                                                                     |                                       |
|                           | Rated values                                       | Ta = 0 °C<br>Net luminous flux = 120800 lm<br>Power consumption = 1016.7 W<br>Luminous efficacy = 118.8 lm/W |                                       |



|                           |        |                                            |      |
|---------------------------|--------|--------------------------------------------|------|
| Luminaire output ratios   |        | Luminous intensity class acc. to EN13201-2 |      |
| Eta                       | 100.0% | Class:                                     | G6   |
| Eta 0° - 90°              | 100.0% | Imax 70°                                   | 89.4 |
| Eta 90° - 180°            | 0.0%   | Imax 80°                                   | 14.1 |
|                           |        | Imax 90°                                   | 0.0  |
|                           |        | Imax >90°                                  | 0.0  |
|                           |        | Imax >95°                                  | 0.0  |
| Measurement conditions    |        |                                            |      |
| DIN EN 13032 and DIN 5032 |        |                                            |      |



Photometric test report

|                                          |                              |                                                    |             |             |             |             |             |             |             |                            |             |                        |             |
|------------------------------------------|------------------------------|----------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|-------------|------------------------|-------------|
| Family<br>Floodlight FL11                |                              | Order number: 5XA779115A01AB<br>EAN: 4069025138842 |             |             |             |             |             |             |             |                            |             | LP number<br>59255_131 |             |
| 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°                                     | 143.1                        | 143.1                                              | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1                      | 143.1       | 143.1                  | 143.1       |
| 2,5°                                     | 142.9                        | 143.9                                              | 144.8       | 145.7       | 146.5       | 147.4       | 148.2       | 149.1       | 149.9       | 150.6                      | 151.2       | 151.8                  | 152.3       |
| 5,0°                                     | 144.9                        | 146.9                                              | 148.7       | 150.4       | 152.0       | 153.6       | 155.1       | 156.5       | 157.9       | 159.1                      | 160.2       | 161.1                  | 162.0       |
| 7,5°                                     | 148.0                        | 151.0                                              | 153.7       | 156.1       | 158.4       | 160.5       | 162.5       | 164.4       | 166.1       | 167.6                      | 168.9       | 170.1                  | 171.2       |
| 10,0°                                    | 151.7                        | 155.4                                              | 158.9       | 162.0       | 165.0       | 167.6       | 170.2       | 172.4       | 174.4       | 176.2                      | 177.7       | 179.0                  | 180.2       |
| 12,5°                                    | 154.7                        | 159.5                                              | 163.8       | 167.7       | 171.3       | 174.7       | 177.8       | 180.7       | 183.1       | 185.3                      | 187.1       | 188.7                  | 190.0       |
| 15,0°                                    | 156.7                        | 162.6                                              | 167.7       | 172.5       | 177.0       | 181.1       | 185.0       | 188.6       | 191.7       | 194.7                      | 197.0       | 199.0                  | 200.6       |
| 17,5°                                    | 157.5                        | 164.7                                              | 170.9       | 176.9       | 182.3       | 187.5       | 192.3       | 196.9       | 201.2       | 205.1                      | 208.1       | 210.4                  | 212.3       |
| 20,0°                                    | 158.0                        | 166.4                                              | 174.1       | 181.2       | 187.6       | 193.7       | 199.7       | 205.6       | 210.9       | 215.7                      | 219.5       | 222.6                  | 224.9       |
| 22,5°                                    | 158.8                        | 169.1                                              | 178.2       | 186.4       | 193.8       | 201.3       | 208.7       | 215.7       | 222.1       | 227.9                      | 232.8       | 236.7                  | 239.4       |
| 25,0°                                    | 161.0                        | 172.9                                              | 183.6       | 192.8       | 201.4       | 210.3       | 219.0       | 227.2       | 235.0       | 242.1                      | 248.4       | 252.9                  | 255.5       |
| 27,5°                                    | 164.0                        | 177.9                                              | 190.2       | 200.8       | 210.8       | 220.9       | 230.8       | 240.1       | 249.6       | 258.9                      | 266.7       | 271.6                  | 274.1       |
| 30,0°                                    | 167.3                        | 183.6                                              | 197.7       | 210.1       | 221.6       | 233.0       | 243.2       | 253.1       | 264.0       | 275.8                      | 285.7       | 290.4                  | 291.6       |
| 32,5°                                    | 171.0                        | 190.2                                              | 206.5       | 220.9       | 234.2       | 246.5       | 256.7       | 266.3       | 277.7       | 292.6                      | 306.8       | 311.8                  | 311.1       |
| 35,0°                                    | 175.3                        | 198.1                                              | 217.4       | 234.2       | 248.9       | 261.9       | 272.5       | 282.1       | 292.5       | 310.1                      | 329.7       | 338.3                  | 329.2       |
| 37,5°                                    | 180.1                        | 207.4                                              | 231.0       | 251.1       | 267.7       | 282.3       | 294.5       | 304.6       | 313.4       | 328.5                      | 347.1       | 352.7                  | 335.7       |
| 40,0°                                    | 185.8                        | 218.1                                              | 247.2       | 272.7       | 294.1       | 312.4       | 326.8       | 335.8       | 340.4       | 346.8                      | 349.1       | 341.7                  | 324.5       |
| 42,5°                                    | 194.4                        | 231.1                                              | 264.5       | 293.9       | 318.8       | 340.3       | 358.0       | 367.5       | 367.4       | 362.7                      | 347.8       | 333.1                  | 315.3       |
| 45,0°                                    | 208.8                        | 252.0                                              | 289.7       | 323.2       | 350.1       | 372.9       | 391.8       | 400.4       | 396.3       | 381.6                      | 359.9       | 338.1                  | 317.3       |
| 47,5°                                    | 228.7                        | 279.7                                              | 323.7       | 362.0       | 390.8       | 415.4       | 433.5       | 440.4       | 433.3       | 412.3                      | 386.3       | 360.1                  | 339.7       |
| 50,0°                                    | 262.1                        | 323.3                                              | 377.5       | 421.9       | 451.7       | 478.4       | 495.9       | 502.0       | 493.9       | 473.6                      | 454.2       | 442.5                  | 447.2       |
| 52,5°                                    | 311.6                        | 389.8                                              | 459.0       | 512.6       | 549.2       | 575.7       | 593.4       | 602.3       | 599.8       | 595.1                      | 604.0       | 625.4                  | 637.4       |
| 55,0°                                    | 387.6                        | 488.7                                              | 579.3       | 645.4       | 691.8       | 720.2       | 739.1       | 756.3       | 768.8       | 792.2                      | 823.6       | 831.7                  | 800.8       |
| 57,5°                                    | 495.6                        | 621.2                                              | 731.6       | 803.6       | 854.2       | 884.7       | 907.0       | 930.0       | 955.3       | 978.4                      | 976.7       | 930.0                  | 835.3       |
| 60,0°                                    | 576.2                        | 715.2                                              | 828.3       | 898.1       | 944.8       | 972.9       | 993.7       | 1013.7      | 1010.7      | 974.2                      | 909.5       | 790.8                  | 630.4       |
| 62,5°                                    | 592.9                        | 727.4                                              | 825.0       | 876.4       | 896.4       | 889.7       | 870.3       | 850.6       | 803.3       | 719.6                      | 609.3       | 480.0                  | 362.1       |
| 65,0°                                    | 464.2                        | 556.2                                              | 615.7       | 640.1       | 640.1       | 611.8       | 577.6       | 540.6       | 475.6       | 401.1                      | 332.2       | 269.0                  | 199.4       |
| 67,5°                                    | 219.4                        | 259.3                                              | 280.7       | 290.7       | 290.6       | 278.5       | 262.5       | 245.2       | 217.7       | 187.4                      | 151.8       | 117.9                  | 93.3        |
| 70,0°                                    | 69.1                         | 77.8                                               | 79.1        | 84.1        | 88.4        | 89.4        | 88.9        | 87.7        | 83.0        | 72.0                       | 67.0        | 63.6                   | 59.1        |
| 72,5°                                    | 27.4                         | 25.1                                               | 24.9        | 25.9        | 29.3        | 31.6        | 33.2        | 36.7        | 39.1        | 42.1                       | 45.9        | 45.5                   | 43.0        |
| 75,0°                                    | 19.3                         | 22.1                                               | 21.1        | 21.6        | 22.4        | 23.6        | 24.8        | 28.2        | 29.4        | 29.9                       | 30.9        | 31.4                   | 32.0        |
| 77,5°                                    | 17.0                         | 19.2                                               | 16.3        | 16.4        | 17.7        | 17.6        | 18.3        | 19.7        | 20.2        | 19.8                       | 20.5        | 21.6                   | 22.2        |
| 80,0°                                    | 13.2                         | 12.3                                               | 11.3        | 11.3        | 11.9        | 12.5        | 12.2        | 12.9        | 13.5        | 13.7                       | 13.5        | 13.6                   | 14.1        |
| 82,5°                                    | 7.4                          | 8.1                                                | 6.7         | 6.7         | 7.0         | 7.5         | 7.8         | 7.7         | 8.1         | 8.6                        | 8.1         | 7.7                    | 7.8         |
| 85,0°                                    | 3.4                          | 3.7                                                | 3.4         | 3.4         | 3.5         | 3.7         | 3.8         | 3.7         | 3.5         | 3.3                        | 3.2         | 3.0                    | 2.8         |
| 87,5°                                    | 1.5                          | 1.5                                                | 1.5         | 1.5         | 1.4         | 1.4         | 1.3         | 1.2         | 1.1         | 1.1                        | 1.0         | 1.0                    | 0.9         |
| 90,0°                                    | 0.0                          | 0.0                                                | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0                        | 0.0         | 0.0                    | 0.0         |

Photometric test report

|                                          |                                                    |                            |
|------------------------------------------|----------------------------------------------------|----------------------------|
| Family<br>Floodlight FL11                | Order number: 5XA779115A01AB<br>EAN: 4069025138842 | LP number<br>59255_131     |
| 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°         | 143.1                        | 143.1       | 143.1       | 143.1       | 143.1      | 143.1 | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        |
| 2,5°         | 152.8                        | 153.2       | 153.5       | 153.9       | 154.0      | 155.9 | 142.1        | 141.2        | 140.4        | 139.5        | 138.6        | 138.0        | 137.3        |
| 5,0°         | 162.9                        | 163.6       | 164.2       | 164.6       | 165.0      | 164.9 | 143.1        | 141.2        | 139.2        | 137.2        | 135.1        | 133.3        | 131.4        |
| 7,5°         | 172.2                        | 173.1       | 173.8       | 174.4       | 174.8      | 175.5 | 145.2        | 142.2        | 139.1        | 135.9        | 132.6        | 129.5        | 126.4        |
| 10,0°        | 181.3                        | 182.3       | 183.2       | 184.0       | 184.6      | 184.6 | 147.7        | 143.6        | 139.3        | 134.8        | 130.1        | 125.5        | 121.0        |
| 12,5°        | 191.2                        | 192.4       | 193.5       | 194.6       | 195.5      | 196.3 | 149.6        | 144.3        | 138.6        | 132.8        | 126.6        | 120.6        | 114.6        |
| 15,0°        | 202.0                        | 203.2       | 204.7       | 206.4       | 208.0      | 208.1 | 150.3        | 143.7        | 136.6        | 129.3        | 121.9        | 114.6        | 107.5        |
| 17,5°        | 213.9                        | 215.4       | 217.2       | 219.9       | 223.2      | 227.2 | 149.8        | 141.6        | 133.0        | 124.4        | 115.7        | 107.2        | 99.0         |
| 20,0°        | 226.7                        | 228.1       | 229.9       | 233.3       | 239.2      | 241.5 | 148.7        | 138.9        | 128.9        | 119.1        | 109.2        | 99.6         | 91.0         |
| 22,5°        | 240.9                        | 241.5       | 242.5       | 246.0       | 255.1      | 263.4 | 147.8        | 136.4        | 124.7        | 113.4        | 102.6        | 92.6         | 83.7         |
| 25,0°        | 255.8                        | 254.6       | 254.0       | 256.8       | 267.6      | 273.9 | 148.0        | 134.6        | 120.9        | 108.2        | 96.6         | 86.5         | 77.6         |
| 27,5°        | 273.1                        | 269.4       | 266.6       | 268.3       | 277.4      | 279.1 | 148.7        | 133.0        | 117.5        | 103.7        | 91.7         | 81.3         | 69.7         |
| 30,0°        | 289.4                        | 282.9       | 277.8       | 279.5       | 285.6      | 279.7 | 149.5        | 131.8        | 114.9        | 100.4        | 88.0         | 76.2         | 56.2         |
| 32,5°        | 305.9                        | 292.4       | 283.0       | 283.6       | 289.7      | 287.9 | 150.6        | 130.6        | 112.8        | 97.9         | 85.2         | 66.0         | 47.8         |
| 35,0°        | 316.5                        | 296.5       | 283.1       | 282.2       | 281.5      | 277.6 | 151.5        | 129.5        | 110.7        | 95.5         | 80.4         | 53.8         | 45.7         |
| 37,5°        | 316.2                        | 292.2       | 277.5       | 272.6       | 263.8      | 259.3 | 152.7        | 128.4        | 108.8        | 93.3         | 68.2         | 47.4         | 44.9         |
| 40,0°        | 303.9                        | 282.2       | 265.9       | 254.6       | 246.7      | 245.1 | 154.4        | 127.8        | 107.0        | 90.5         | 55.0         | 46.1         | 44.5         |
| 42,5°        | 295.7                        | 274.4       | 258.9       | 245.8       | 239.0      | 236.8 | 158.1        | 128.3        | 105.5        | 85.4         | 50.5         | 45.7         | 44.2         |
| 45,0°        | 297.3                        | 277.2       | 268.1       | 262.3       | 262.2      | 258.5 | 166.4        | 131.4        | 105.4        | 82.0         | 49.7         | 45.5         | 44.0         |
| 47,5°        | 333.3                        | 335.8       | 347.5       | 361.9       | 374.5      | 398.4 | 179.8        | 138.4        | 107.5        | 81.1         | 49.8         | 45.3         | 44.1         |
| 50,0°        | 468.9                        | 489.5       | 511.2       | 527.6       | 540.9      | 537.6 | 201.8        | 151.4        | 113.3        | 83.2         | 52.3         | 46.0         | 45.8         |
| 52,5°        | 642.9                        | 644.3       | 654.3       | 661.3       | 669.9      | 676.0 | 234.9        | 171.2        | 124.2        | 90.9         | 60.5         | 50.1         | 49.4         |
| 55,0°        | 760.8                        | 725.5       | 704.3       | 690.7       | 686.0      | 691.6 | 288.2        | 204.3        | 144.7        | 107.5        | 76.7         | 59.8         | 56.0         |
| 57,5°        | 722.1                        | 621.0       | 558.4       | 525.6       | 504.2      | 494.2 | 369.5        | 257.9        | 177.1        | 131.0        | 94.6         | 71.6         | 64.6         |
| 60,0°        | 489.5                        | 371.4       | 332.4       | 299.7       | 276.3      | 279.6 | 432.0        | 303.4        | 209.9        | 153.4        | 104.4        | 81.9         | 72.9         |
| 62,5°        | 282.9                        | 220.3       | 166.1       | 126.6       | 104.6      | 96.1  | 449.0        | 316.9        | 223.7        | 160.1        | 112.9        | 89.4         | 79.4         |
| 65,0°        | 148.0                        | 114.0       | 58.9        | 43.7        | 40.2       | 43.4  | 342.5        | 250.4        | 185.5        | 134.8        | 106.2        | 89.3         | 81.1         |
| 67,5°        | 77.2                         | 65.3        | 45.2        | 41.1        | 38.0       | 35.0  | 129.5        | 94.9         | 102.2        | 86.6         | 76.6         | 72.0         | 70.8         |
| 70,0°        | 51.1                         | 44.0        | 36.2        | 32.4        | 29.2       | 27.4  | 36.8         | 28.8         | 35.3         | 44.3         | 45.7         | 48.9         | 53.0         |
| 72,5°        | 39.9                         | 35.0        | 29.9        | 26.7        | 24.1       | 21.3  | 23.1         | 22.1         | 22.7         | 27.5         | 28.7         | 31.7         | 36.5         |
| 75,0°        | 31.1                         | 28.4        | 24.3        | 21.0        | 20.0       | 18.3  | 19.1         | 17.4         | 18.1         | 20.3         | 20.7         | 22.9         | 26.7         |
| 77,5°        | 22.1                         | 20.1        | 17.8        | 16.1        | 15.3       | 13.4  | 17.5         | 14.7         | 13.9         | 14.9         | 14.9         | 16.3         | 18.5         |
| 80,0°        | 13.8                         | 12.8        | 11.5        | 10.5        | 9.6        | 9.3   | 12.4         | 11.3         | 9.6          | 10.6         | 10.2         | 10.7         | 11.6         |
| 82,5°        | 7.4                          | 6.9         | 6.4         | 5.8         | 5.4        | 5.2   | 6.8          | 10.0         | 6.2          | 6.9          | 6.3          | 6.1          | 6.5          |
| 85,0°        | 2.5                          | 2.4         | 2.2         | 2.1         | 2.0        | 2.2   | 3.2          | 5.6          | 3.4          | 3.2          | 2.9          | 2.8          | 2.8          |
| 87,5°        | 0.9                          | 0.9         | 0.8         | 0.8         | 0.8        | 0.8   | 1.5          | 1.7          | 1.5          | 1.4          | 1.4          | 1.3          | 1.3          |
| 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: 5XA779115A01AB<br>EAN: 4069025138842 |              |              |              |              |              |              |              |                            |                         | LP number<br>59255_131 |                   |
| 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°                                     | 143.1                        | 143.1                                              | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1                      | 143.1                   | 0.2                    | 0.2               |
| 2,5°                                     | 136.6                        | 135.9                                              | 135.3        | 134.8        | 134.4        | 134.0        | 133.6        | 133.4        | 133.3        | 132.9                      | 133.0                   | 1.7                    | 1.9               |
| 5,0°                                     | 129.6                        | 128.0                                              | 126.3        | 125.0        | 123.7        | 122.5        | 121.5        | 120.8        | 120.2        | 119.7                      | 119.6                   | 3.4                    | 5.4               |
| 7,5°                                     | 123.3                        | 120.3                                              | 117.4        | 114.9        | 112.5        | 110.5        | 108.8        | 107.4        | 106.5        | 105.8                      | 105.5                   | 5.2                    | 10.5              |
| 10,0°                                    | 116.5                        | 112.2                                              | 108.2        | 104.6        | 101.4        | 98.6         | 96.3         | 94.5         | 93.1         | 92.2                       | 91.8                    | 6.9                    | 17.4              |
| 12,5°                                    | 109.0                        | 103.7                                              | 98.5         | 93.9         | 89.7         | 86.1         | 83.1         | 80.9         | 79.2         | 78.2                       | 77.8                    | 8.6                    | 26.0              |
| 15,0°                                    | 100.6                        | 94.1                                               | 88.2         | 83.0         | 78.6         | 74.9         | 71.8         | 69.4         | 67.8         | 66.8                       | 66.4                    | 10.3                   | 36.3              |
| 17,5°                                    | 91.4                         | 84.4                                               | 78.4         | 73.2         | 68.5         | 64.2         | 60.4         | 57.5         | 55.4         | 54.2                       | 53.8                    | 12.0                   | 48.3              |
| 20,0°                                    | 83.4                         | 76.3                                               | 69.2         | 61.4         | 54.6         | 49.9         | 47.0         | 45.4         | 44.3         | 43.8                       | 43.6                    | 13.7                   | 62.1              |
| 22,5°                                    | 75.9                         | 66.6                                               | 55.9         | 48.6         | 45.4         | 43.9         | 42.9         | 42.2         | 41.6         | 41.2                       | 41.1                    | 15.6                   | 77.7              |
| 25,0°                                    | 67.6                         | 55.0                                               | 47.3         | 44.6         | 43.4         | 42.5         | 41.6         | 41.0         | 40.5         | 40.1                       | 40.1                    | 17.6                   | 95.3              |
| 27,5°                                    | 54.3                         | 46.4                                               | 44.3         | 43.3         | 42.5         | 41.8         | 41.1         | 40.4         | 39.9         | 39.6                       | 39.5                    | 19.9                   | 115.2             |
| 30,0°                                    | 46.4                         | 44.5                                               | 43.5         | 42.8         | 42.2         | 41.5         | 40.7         | 40.1         | 39.6         | 39.3                       | 39.2                    | 22.2                   | 137.4             |
| 32,5°                                    | 44.9                         | 43.8                                               | 43.2         | 42.6         | 42.0         | 41.5         | 40.9         | 40.3         | 39.8         | 39.5                       | 39.4                    | 24.6                   | 162.0             |
| 35,0°                                    | 44.2                         | 43.5                                               | 42.9         | 42.6         | 42.4         | 42.1         | 41.7         | 41.2         | 40.6         | 40.2                       | 40.0                    | 27.1                   | 189.1             |
| 37,5°                                    | 43.9                         | 43.0                                               | 42.7         | 42.9         | 43.1         | 43.2         | 42.9         | 42.2         | 41.6         | 41.0                       | 40.8                    | 29.4                   | 218.5             |
| 40,0°                                    | 43.4                         | 42.8                                               | 42.9         | 43.6         | 44.2         | 44.5         | 44.4         | 43.9         | 43.1         | 42.4                       | 42.1                    | 31.6                   | 250.0             |
| 42,5°                                    | 43.2                         | 42.9                                               | 43.5         | 44.4         | 45.6         | 46.5         | 46.7         | 46.1         | 45.1         | 43.9                       | 43.5                    | 34.0                   | 284.1             |
| 45,0°                                    | 43.3                         | 43.7                                               | 44.5         | 46.0         | 47.7         | 49.2         | 49.6         | 48.7         | 47.2         | 45.6                       | 45.0                    | 37.6                   | 321.7             |
| 47,5°                                    | 44.2                         | 44.8                                               | 46.1         | 48.1         | 50.5         | 52.3         | 52.6         | 51.2         | 49.1         | 47.0                       | 46.1                    | 44.4                   | 366.1             |
| 50,0°                                    | 46.5                         | 47.2                                               | 48.6         | 50.8         | 53.4         | 55.3         | 55.6         | 53.6         | 50.8         | 48.1                       | 47.2                    | 56.3                   | 422.5             |
| 52,5°                                    | 50.3                         | 50.3                                               | 51.3         | 53.4         | 55.9         | 57.8         | 57.8         | 55.3         | 51.8         | 48.7                       | 47.8                    | 72.5                   | 495.0             |
| 55,0°                                    | 55.0                         | 53.7                                               | 53.6         | 55.3         | 57.9         | 59.7         | 59.4         | 56.4         | 52.4         | 48.8                       | 47.9                    | 90.1                   | 585.1             |
| 57,5°                                    | 61.0                         | 58.0                                               | 56.6         | 57.3         | 59.6         | 61.2         | 60.5         | 57.1         | 52.7         | 48.9                       | 48.1                    | 101.8                  | 686.9             |
| 60,0°                                    | 67.7                         | 62.8                                               | 59.5         | 58.6         | 60.4         | 61.7         | 60.4         | 56.5         | 51.8         | 47.9                       | 47.7                    | 99.8                   | 786.7             |
| 62,5°                                    | 72.9                         | 67.0                                               | 61.6         | 59.1         | 59.7         | 60.3         | 58.2         | 54.1         | 50.0         | 46.9                       | 47.9                    | 84.4                   | 871.1             |
| 65,0°                                    | 73.6                         | 67.7                                               | 61.5         | 57.3         | 56.5         | 56.3         | 53.4         | 49.3         | 45.7         | 42.4                       | 42.1                    | 58.8                   | 930.0             |
| 67,5°                                    | 67.4                         | 62.8                                               | 56.7         | 52.6         | 50.6         | 48.8         | 45.7         | 41.6         | 37.8         | 38.1                       | 46.3                    | 30.5                   | 960.5             |
| 70,0°                                    | 54.3                         | 52.8                                               | 48.6         | 44.1         | 42.4         | 41.2         | 38.7         | 34.9         | 31.4         | 31.5                       | 46.2                    | 14.0                   | 974.4             |
| 72,5°                                    | 40.1                         | 39.7                                               | 38.0         | 36.1         | 34.7         | 33.6         | 31.1         | 27.7         | 24.6         | 23.9                       | 28.3                    | 8.4                    | 982.8             |
| 75,0°                                    | 29.2                         | 30.2                                               | 29.5         | 28.2         | 27.4         | 25.9         | 23.6         | 20.3         | 18.0         | 17.6                       | 18.4                    | 6.4                    | 989.2             |
| 77,5°                                    | 20.4                         | 21.5                                               | 20.3         | 19.1         | 18.9         | 18.8         | 17.2         | 14.5         | 12.8         | 11.7                       | 11.4                    | 4.7                    | 994.0             |
| 80,0°                                    | 12.4                         | 13.0                                               | 12.8         | 12.0         | 11.3         | 10.7         | 9.7          | 8.7          | 7.8          | 7.1                        | 6.9                     | 3.1                    | 997.1             |
| 82,5°                                    | 6.7                          | 6.9                                                | 6.9          | 6.2          | 5.8          | 5.6          | 5.1          | 4.6          | 4.1          | 3.8                        | 3.7                     | 1.8                    | 998.9             |
| 85,0°                                    | 3.0                          | 2.8                                                | 2.6          | 2.4          | 2.1          | 1.9          | 1.8          | 1.8          | 1.7          | 1.7                        | 1.7                     | 0.8                    | 999.7             |
| 87,5°                                    | 1.3                          | 1.2                                                | 1.2          | 1.2          | 1.2          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0                        | 1.0                     | 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            |

|        |          |         |        |        |        |
|--------|----------|---------|--------|--------|--------|
| office | industry | traffic | retail | public | sports |
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## Photometric test report

|                                  |                                                                  |                                |
|----------------------------------|------------------------------------------------------------------|--------------------------------|
| Family<br><b>Floodlight FL11</b> | Order number: <b>5XA779115A01AB</b><br>EAN: <b>4069025138842</b> | LP number<br><b>59255_131</b>  |
| Dimming levels table             |                                                                  | environmental temperature: 0°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                          | 120133                | 1008.5                   |
| 95                 | 237                     | 251                          | 114739                | 946.3                    |
| 90                 | 220                     | 249                          | 108821                | 878.7                    |
| 85                 | 204                     | 246                          | 102799                | 814.2                    |
| 80                 | 189                     | 243                          | 96720                 | 752.6                    |
| 75                 | 174                     | 240                          | 90615                 | 693.0                    |
| 70                 | 160                     | 237                          | 84622                 | 637.2                    |
| 65                 | 146                     | 234                          | 78435                 | 581.7                    |
| 60                 | 132                     | 230                          | 72268                 | 528.5                    |
| 55                 | 120                     | 227                          | 66487                 | 480.8                    |
| 50                 | 108                     | 223                          | 60614                 | 434.1                    |
| 45                 | 95                      | 218                          | 54126                 | 384.5                    |
| 40                 | 84                      | 213                          | 48386                 | 342.3                    |
| 35                 | 72                      | 208                          | 42028                 | 297.1                    |
| 30                 | 61                      | 202                          | 36092                 | 256.2                    |
| 25                 | 50                      | 194                          | 30047                 | 215.6                    |
| 20                 | 40                      | 186                          | 24190                 | 179.8                    |
| 15                 | 30                      | 176                          | 18304                 | 135.8                    |
| 10                 | 20                      | 161                          | 12239                 | 95.4                     |
| 5                  | 10                      | 136                          | 6210                  | 54.7                     |
| 1                  | 3                       | 91                           | 1787                  | 27.0                     |

|                      |  |                                 |
|----------------------|--|---------------------------------|
| 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                 | ----                    | ----                         | ----                  | ----                     |
| 85                 | ----                    | ----                         | ----                  | ----                     |
| 80                 | ----                    | ----                         | ----                  | ----                     |
| 76                 | 174                     | 240                          | 86986                 | 685.2                    |
| 75                 | 170                     | 239                          | 85450                 | 669.5                    |
| 70                 | 156                     | 236                          | 79792                 | 613.7                    |
| 65                 | 142                     | 233                          | 73984                 | 559.0                    |
| 60                 | 129                     | 229                          | 68536                 | 509.7                    |
| 55                 | 116                     | 225                          | 62687                 | 459.3                    |
| 50                 | 104                     | 221                          | 57030                 | 412.8                    |
| 45                 | 92                      | 217                          | 51269                 | 367.6                    |
| 40                 | 80                      | 212                          | 45412                 | 323.4                    |
| 35                 | 69                      | 206                          | 39755                 | 282.5                    |
| 30                 | 59                      | 201                          | 34396                 | 245.1                    |
| 25                 | 48                      | 193                          | 28563                 | 206.6                    |
| 20                 | 38                      | 185                          | 22979                 | 170.0                    |
| 15                 | 28                      | 173                          | 16947                 | 125.6                    |
| 10                 | 19                      | 159                          | 11623                 | 90.4                     |
| 5                  | 9                       | 132                          | 5549                  | 49.6                     |
| 2                  | 3                       | 92                           | 1784                  | 26.5                     |

Photometric test report

|                           |                                                    |                        |
|---------------------------|----------------------------------------------------|------------------------|
| Family<br>Floodlight FL11 | Order number: 5XA779115A01AB<br>EAN: 4069025138842 | LP number<br>59255_131 |
| Luminousfluxs table       |                                                    | siteco                 |

| Temperature<br>°C | Luminous flux<br>lm | Power consumption<br>W |
|-------------------|---------------------|------------------------|
| 0.0               | 120800.0            | 1016.7                 |
| 25.0              | 87530.0             | 690.9                  |