
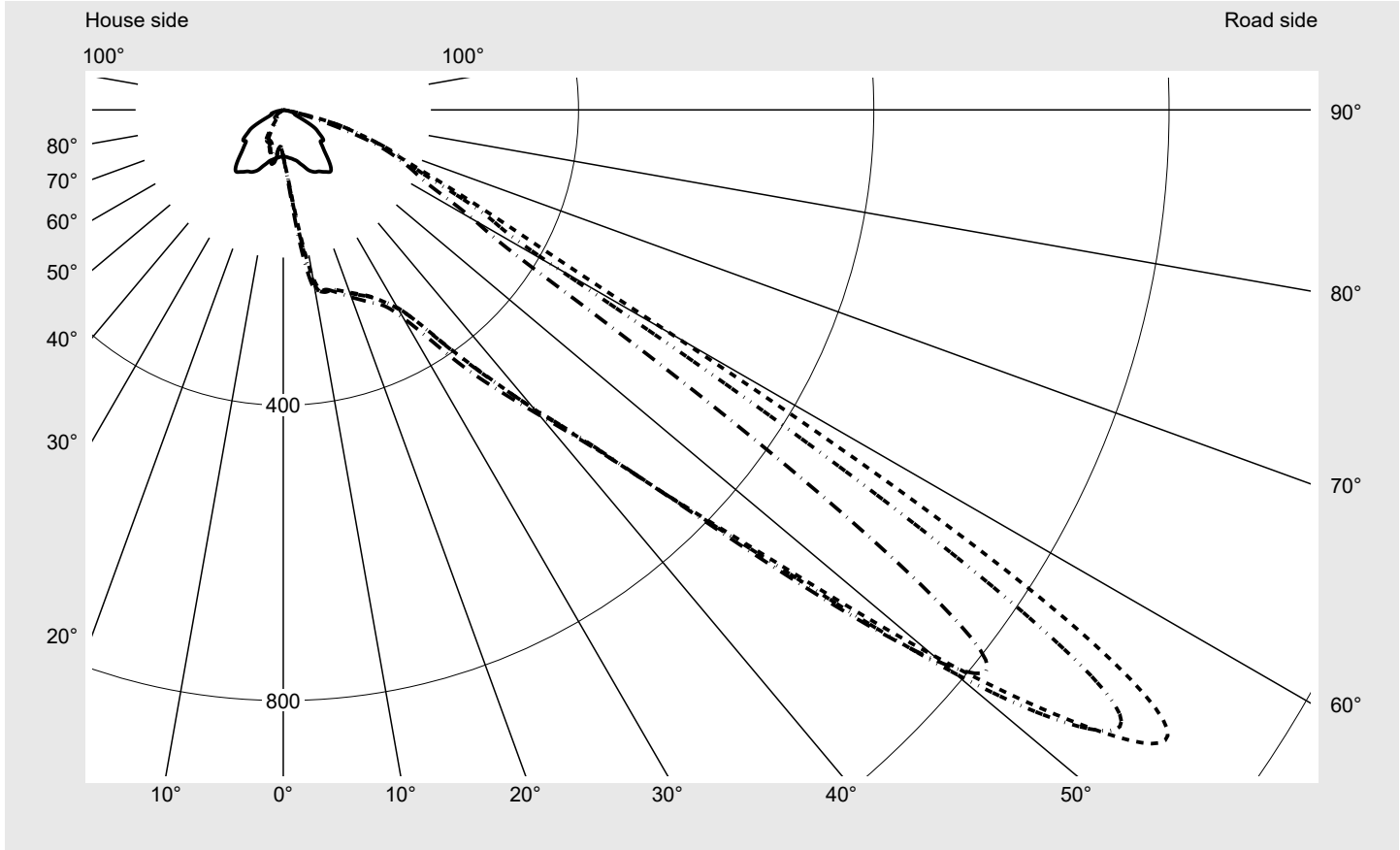


Photometric test report

| | | |
|---|---|--|
| Family Floodlight FL11 | Order number: 5XA779415W01AA EAN: 4058352977569 | LP number 59473_17 |
| | Version standard bracket Optic asymmetric distribution PL64 with Back Light Control Cover toughened safety glass Lamps LED 3000 K CRI ≥ 70 Controlgear ECG-DALI Rated values Ta = 10 °C Net luminous flux = 90030 lm Power consumption = 1016.3 W Luminous efficacy = 88.6 lm/W | serial documentation 30.10.2023 |



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 |

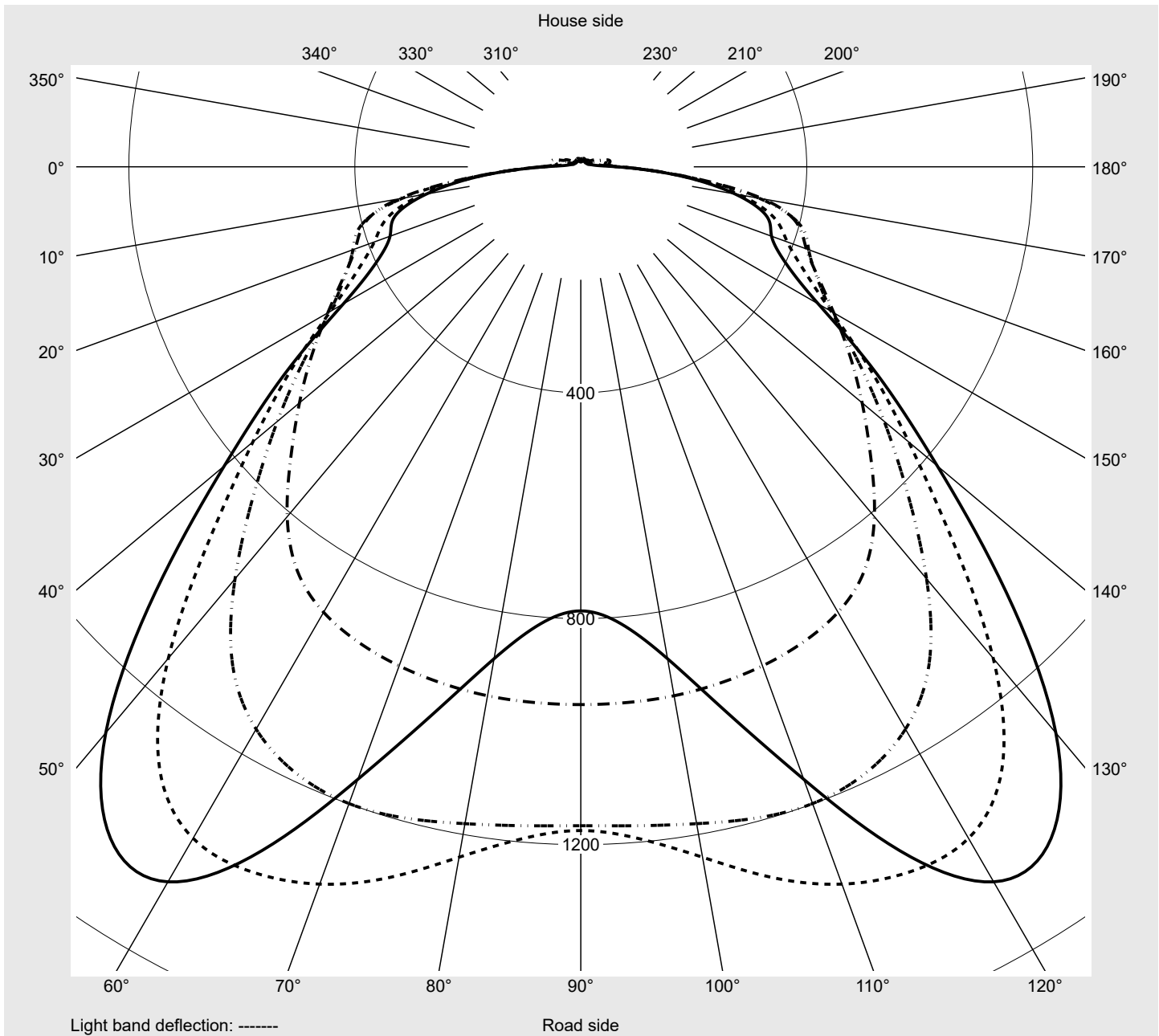
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779415W01AA EAN: 4058352977569 | LP number 59473_17 |
|---|--|-------------------------------------|

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



Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779415W01AA EAN: 4058352977569 | LP number 59473_17 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 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

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779415W01AA EAN: 4058352977569 | LP number 59473_17 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 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

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779415W01AA EAN: 4058352977569 | LP number 59473_17 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-zone | Total Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| γ | 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 Floodlight FL11 | Order number: 5XA779415W01AA EAN: 4058352977569 | LP number 59473_17 |
|----------------------------------|--|------------------------------|

siteco

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 | 89506 | 1008.4 |
| 95 | 237 | 251 | 85428 | 948.3 |
| 90 | 221 | 249 | 80887 | 884.3 |
| 85 | 206 | 246 | 76521 | 824.4 |
| 80 | 192 | 244 | 72154 | 768.9 |
| 75 | 177 | 241 | 67420 | 709.6 |
| 70 | 163 | 238 | 62941 | 654.3 |
| 65 | 150 | 235 | 58660 | 603.7 |
| 60 | 136 | 231 | 53901 | 549.1 |
| 55 | 123 | 227 | 49340 | 498.5 |
| 50 | 111 | 224 | 45017 | 452.1 |
| 45 | 99 | 219 | 40616 | 405.9 |
| 40 | 87 | 215 | 36034 | 359.6 |
| 35 | 75 | 209 | 31421 | 314.0 |
| 30 | 64 | 204 | 26997 | 272.5 |
| 25 | 53 | 197 | 22495 | 230.9 |
| 20 | 42 | 188 | 18001 | 190.4 |
| 15 | 31 | 177 | 13465 | 143.0 |
| 10 | 21 | 163 | 9200 | 102.4 |
| 5 | 10 | 136 | 4455 | 55.3 |
| 1 | 3 | 91 | 1240 | 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 | ---- | ---- | ---- | ---- |
| 76 | 178 | 241 | 66082 | 708.5 |
| 75 | 175 | 240 | 65107 | 696.7 |
| 70 | 161 | 237 | 60845 | 642.0 |
| 65 | 147 | 234 | 56397 | 587.4 |
| 60 | 134 | 231 | 52133 | 536.9 |
| 55 | 121 | 227 | 47714 | 486.8 |
| 50 | 109 | 223 | 43528 | 440.9 |
| 45 | 97 | 219 | 39214 | 394.8 |
| 40 | 85 | 214 | 34761 | 349.0 |
| 35 | 73 | 208 | 30267 | 303.8 |
| 30 | 63 | 203 | 26249 | 266.4 |
| 25 | 52 | 196 | 21863 | 225.1 |
| 20 | 41 | 187 | 17442 | 184.9 |
| 15 | 30 | 176 | 12945 | 137.1 |
| 10 | 20 | 161 | 8718 | 97.6 |
| 5 | 10 | 136 | 4437 | 54.8 |
| 1 | 3 | 92 | 1237 | 27.4 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779415W01AA EAN: 4058352977569 | LP number 59473_17 |
|---|--|-------------------------------------|

Luminousfluxs table **siteco**

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 10.0 | 90030.0 | 1016.3 |
| 25.0 | 66320.0 | 711.4 |