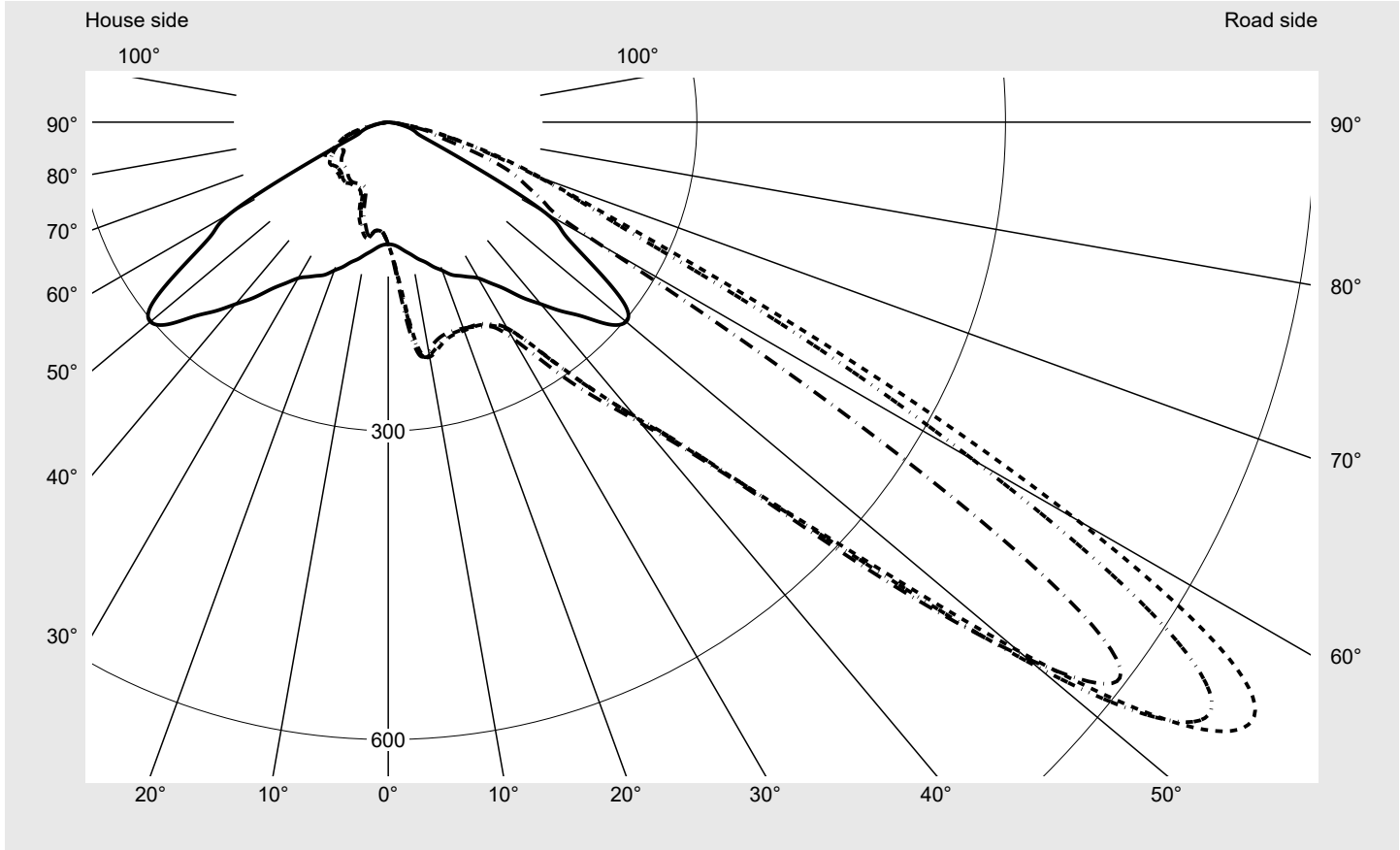


Photometric test report

| | | |
|---|---|---|
| Family Floodlight FL11 | Order number: 5XA779118V01AA EAN: 4058352961186 | LP number 59472_10 |
| | Version standard bracket Optic asymmetric distribution PL64 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 80 Controlgear ECG-DALI Rated values Ta = 10 °C Net luminous flux = 131410 lm Power consumption = 1021.7 W Luminous efficacy = 128.6 lm/W | serial documentation 23.08.2023 |



Luminous intensity in cd/klm
C180-0
C240-60
C245-65
C270-90
Imax: 1021 cd/klm



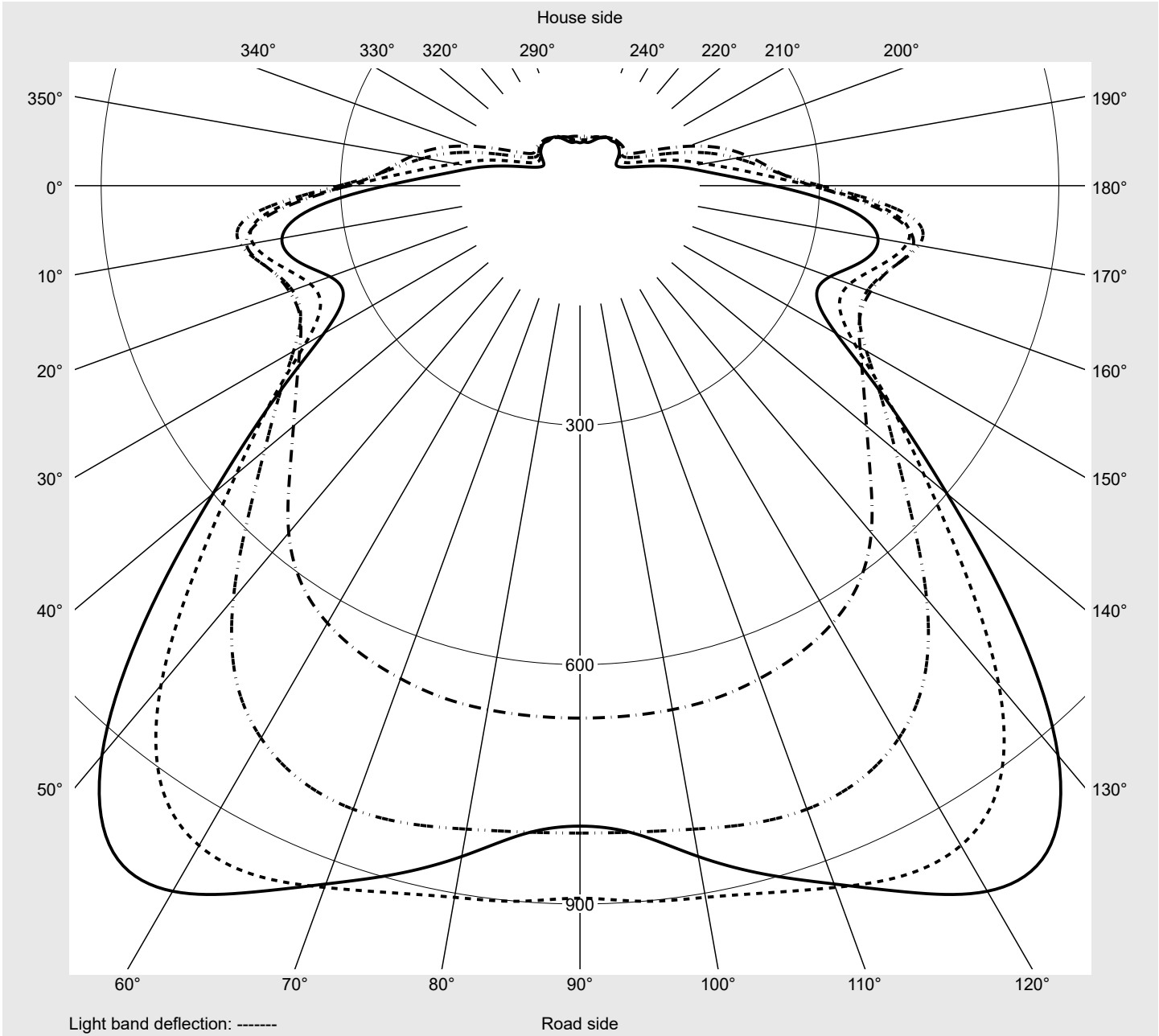
| Luminaire output ratios | |
|---------------------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |
| Measurement conditions | |
| DIN EN 13032 and DIN 5032 | |

| Luminous intensity class acc. to EN13201-2 | |
|--|-------|
| Class: | G6 |
| Imax 70° | 158.5 |
| Imax 80° | 24.0 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779118V01AA EAN: 4058352961186 | LP number 59472_10 |
|---|--|-------------------------------------|

Envelope curve in cd/klm **KMK 55°** **KMK 52.5°** **KMK 50°** **KMK 47.5°** **siteco**



Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779118V01AA EAN: 4058352961186 | LP number 59472_10 |
|---|--|-------------------------------------|



Table of values for luminous intensities Maximum luminous intensity

| 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° | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 |
| 2,5° | 119.5 | 120.9 | 122.4 | 124.1 | 125.8 | 127.4 | 129.0 | 130.6 | 132.2 | 133.6 | 134.9 | 135.9 | 137.0 |
| 5,0° | 122.3 | 125.8 | 129.6 | 133.3 | 137.2 | 141.3 | 145.4 | 149.9 | 154.6 | 159.2 | 163.8 | 168.3 | 172.8 |
| 7,5° | 126.5 | 132.0 | 138.1 | 144.5 | 151.3 | 159.4 | 168.6 | 179.1 | 190.2 | 200.5 | 209.2 | 215.6 | 220.2 |
| 10,0° | 130.9 | 139.0 | 147.4 | 156.8 | 168.5 | 183.1 | 199.3 | 214.0 | 224.2 | 229.7 | 232.4 | 232.6 | 231.8 |
| 12,5° | 136.3 | 146.7 | 157.8 | 172.0 | 191.1 | 212.1 | 226.7 | 234.2 | 236.2 | 234.5 | 231.6 | 228.3 | 225.3 |
| 15,0° | 141.0 | 154.0 | 168.5 | 188.5 | 213.0 | 230.0 | 237.6 | 237.6 | 233.7 | 229.4 | 225.5 | 221.7 | 218.7 |
| 17,5° | 147.6 | 162.6 | 180.1 | 207.1 | 229.0 | 239.2 | 238.8 | 234.4 | 229.6 | 225.5 | 221.6 | 218.4 | 215.9 |
| 20,0° | 153.4 | 170.9 | 193.3 | 221.5 | 238.9 | 242.1 | 238.4 | 233.8 | 229.7 | 225.5 | 221.5 | 218.1 | 215.5 |
| 22,5° | 160.5 | 179.7 | 207.1 | 234.4 | 245.6 | 244.2 | 241.1 | 237.7 | 233.5 | 228.3 | 223.1 | 218.8 | 215.5 |
| 25,0° | 164.8 | 186.8 | 218.2 | 242.9 | 249.2 | 248.8 | 248.2 | 245.4 | 239.9 | 233.1 | 226.3 | 220.8 | 217.3 |
| 27,5° | 169.6 | 194.1 | 227.7 | 248.3 | 253.8 | 257.5 | 259.1 | 255.6 | 248.6 | 240.1 | 232.1 | 226.6 | 223.3 |
| 30,0° | 175.1 | 202.7 | 236.8 | 254.3 | 261.8 | 269.1 | 271.2 | 266.8 | 258.7 | 250.0 | 243.1 | 237.3 | 233.0 |
| 32,5° | 185.6 | 216.2 | 250.3 | 266.9 | 276.4 | 284.4 | 285.7 | 279.4 | 271.3 | 265.4 | 260.3 | 255.3 | 254.0 |
| 35,0° | 198.0 | 233.3 | 269.0 | 286.5 | 299.5 | 305.4 | 301.8 | 293.4 | 289.7 | 288.9 | 288.0 | 288.1 | 288.1 |
| 37,5° | 215.2 | 255.7 | 292.3 | 314.0 | 330.8 | 328.0 | 314.6 | 310.7 | 315.3 | 321.3 | 326.6 | 328.3 | 328.4 |
| 40,0° | 230.8 | 280.3 | 323.6 | 349.8 | 357.7 | 344.6 | 332.6 | 335.8 | 347.0 | 361.7 | 372.5 | 376.1 | 375.0 |
| 42,5° | 249.1 | 308.5 | 362.0 | 378.6 | 371.0 | 360.8 | 358.1 | 365.9 | 384.0 | 406.1 | 425.1 | 432.5 | 430.8 |
| 45,0° | 267.0 | 343.3 | 395.4 | 393.0 | 380.0 | 376.1 | 384.1 | 400.6 | 425.2 | 456.4 | 489.1 | 508.7 | 514.6 |
| 47,5° | 290.9 | 385.2 | 424.4 | 403.1 | 387.5 | 387.2 | 405.2 | 433.4 | 468.7 | 514.7 | 567.8 | 608.5 | 632.9 |
| 50,0° | 301.8 | 411.6 | 431.0 | 402.8 | 383.5 | 386.3 | 414.5 | 460.4 | 516.0 | 588.4 | 675.8 | 752.3 | 799.3 |
| 52,5° | 288.8 | 393.5 | 416.1 | 388.3 | 359.8 | 358.9 | 398.1 | 473.0 | 562.4 | 681.0 | 816.7 | 915.4 | 954.6 |
| 55,0° | 242.9 | 338.1 | 379.2 | 366.2 | 333.3 | 327.3 | 370.8 | 469.1 | 600.3 | 770.6 | 932.0 | 1019.8 | 1020.8 |
| 57,5° | 203.2 | 264.4 | 322.8 | 325.6 | 307.1 | 308.2 | 353.7 | 473.3 | 645.9 | 816.0 | 952.7 | 1011.0 | 967.8 |
| 60,0° | 176.9 | 218.8 | 282.7 | 301.7 | 302.6 | 320.1 | 369.6 | 512.6 | 680.9 | 794.2 | 870.1 | 863.1 | 772.6 |
| 62,5° | 100.6 | 147.9 | 213.6 | 250.4 | 276.8 | 321.6 | 416.7 | 580.8 | 682.3 | 701.5 | 658.3 | 589.3 | 526.4 |
| 65,0° | 52.2 | 75.3 | 126.0 | 166.1 | 202.5 | 264.7 | 379.0 | 503.6 | 557.9 | 482.0 | 403.1 | 361.8 | 327.9 |
| 67,5° | 33.4 | 45.5 | 77.7 | 114.5 | 140.6 | 173.8 | 233.5 | 302.4 | 314.1 | 261.9 | 219.3 | 214.6 | 215.7 |
| 70,0° | 28.7 | 34.1 | 45.8 | 69.0 | 93.0 | 107.1 | 129.9 | 149.4 | 153.2 | 125.9 | 115.4 | 137.6 | 158.5 |
| 72,5° | 25.2 | 28.2 | 29.2 | 34.1 | 48.0 | 59.5 | 67.5 | 60.0 | 40.3 | 46.0 | 63.2 | 93.8 | 115.2 |
| 75,0° | 20.6 | 22.2 | 23.2 | 28.6 | 30.2 | 39.7 | 42.5 | 26.8 | 29.1 | 36.0 | 44.1 | 60.6 | 76.0 |
| 77,5° | 14.1 | 15.7 | 16.9 | 21.3 | 23.0 | 28.4 | 27.9 | 21.0 | 21.6 | 26.1 | 29.9 | 41.2 | 49.7 |
| 80,0° | 9.2 | 10.0 | 12.2 | 14.4 | 17.3 | 18.2 | 18.2 | 15.6 | 14.4 | 17.4 | 17.5 | 22.6 | 24.0 |
| 82,5° | 5.5 | 6.1 | 8.1 | 9.6 | 11.7 | 12.6 | 11.7 | 10.1 | 8.6 | 9.8 | 9.7 | 9.9 | 10.0 |
| 85,0° | 2.5 | 3.0 | 4.2 | 5.3 | 6.0 | 6.3 | 5.6 | 4.6 | 3.6 | 2.8 | 2.7 | 2.8 | 3.0 |
| 87,5° | 0.9 | 1.1 | 1.3 | 1.4 | 1.5 | 1.4 | 1.2 | 1.0 | 0.9 | 0.8 | 0.9 | 0.9 | 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 Floodlight FL11 | Order number: 5XA779118V01AA EAN: 4058352961186 | LP number 59472_10 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | |



| 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° | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 |
| 2,5° | 138.0 | 138.7 | 139.3 | 140.0 | 140.8 | 140.9 | 117.9 | 116.5 | 115.3 | 114.2 | 113.1 | 112.3 | 111.5 |
| 5,0° | 176.8 | 180.1 | 183.0 | 185.2 | 187.0 | 187.5 | 119.2 | 116.4 | 114.1 | 112.2 | 110.6 | 109.4 | 108.5 |
| 7,5° | 223.1 | 225.2 | 226.1 | 226.7 | 227.2 | 227.5 | 121.5 | 117.5 | 114.4 | 112.0 | 110.5 | 109.5 | 108.6 |
| 10,0° | 230.2 | 228.7 | 227.2 | 226.2 | 225.6 | 225.7 | 124.0 | 118.8 | 115.2 | 113.0 | 111.5 | 110.5 | 109.9 |
| 12,5° | 222.6 | 220.6 | 218.9 | 217.8 | 217.0 | 217.1 | 127.0 | 120.4 | 116.4 | 114.3 | 113.1 | 113.5 | 115.7 |
| 15,0° | 216.5 | 215.1 | 214.1 | 213.3 | 212.9 | 213.3 | 129.6 | 121.8 | 117.7 | 115.8 | 116.6 | 119.5 | 120.5 |
| 17,5° | 214.4 | 213.4 | 212.7 | 212.3 | 212.1 | 212.5 | 133.2 | 124.3 | 119.9 | 119.3 | 122.7 | 123.3 | 120.9 |
| 20,0° | 214.1 | 213.6 | 213.2 | 213.0 | 213.1 | 213.3 | 137.1 | 127.4 | 123.4 | 126.6 | 126.9 | 123.9 | 116.6 |
| 22,5° | 214.3 | 214.4 | 214.7 | 215.0 | 215.1 | 215.5 | 141.6 | 131.5 | 130.1 | 133.5 | 129.8 | 121.1 | 112.4 |
| 25,0° | 216.2 | 216.9 | 218.0 | 218.7 | 219.0 | 219.2 | 144.8 | 135.6 | 139.1 | 137.9 | 129.9 | 118.0 | 107.7 |
| 27,5° | 221.4 | 221.4 | 222.7 | 224.2 | 224.9 | 225.3 | 148.8 | 141.1 | 148.2 | 141.8 | 128.2 | 114.5 | 99.6 |
| 30,0° | 231.3 | 233.0 | 236.6 | 240.1 | 242.2 | 243.1 | 154.8 | 149.7 | 156.9 | 144.7 | 125.6 | 108.0 | 89.9 |
| 32,5° | 254.6 | 257.7 | 262.7 | 267.4 | 270.4 | 271.7 | 164.4 | 162.0 | 166.2 | 147.7 | 123.8 | 99.9 | 84.5 |
| 35,0° | 289.2 | 292.3 | 297.4 | 302.4 | 305.8 | 307.3 | 176.3 | 176.8 | 173.6 | 149.1 | 120.8 | 94.1 | 82.0 |
| 37,5° | 329.5 | 331.1 | 334.3 | 338.5 | 341.3 | 342.6 | 189.7 | 187.5 | 178.7 | 151.6 | 120.7 | 94.9 | 82.2 |
| 40,0° | 373.3 | 373.3 | 375.2 | 378.3 | 380.7 | 381.9 | 201.5 | 195.6 | 181.9 | 155.8 | 121.6 | 97.2 | 83.0 |
| 42,5° | 427.9 | 427.5 | 429.7 | 432.8 | 434.9 | 435.9 | 213.0 | 203.0 | 186.2 | 161.1 | 124.4 | 97.5 | 82.2 |
| 45,0° | 515.9 | 516.7 | 519.4 | 522.7 | 524.5 | 524.6 | 228.5 | 211.1 | 186.6 | 157.6 | 119.9 | 91.7 | 77.6 |
| 47,5° | 647.7 | 657.3 | 664.1 | 666.6 | 667.1 | 667.1 | 241.9 | 213.6 | 182.8 | 144.4 | 107.2 | 82.1 | 71.3 |
| 50,0° | 823.6 | 831.4 | 827.5 | 818.7 | 812.9 | 811.2 | 237.2 | 198.9 | 160.0 | 117.9 | 86.6 | 70.6 | 65.1 |
| 52,5° | 954.4 | 935.7 | 917.1 | 905.4 | 900.0 | 892.7 | 208.7 | 158.6 | 123.3 | 89.3 | 68.1 | 60.6 | 60.6 |
| 55,0° | 976.9 | 931.1 | 893.0 | 853.5 | 815.6 | 802.4 | 171.6 | 131.0 | 95.0 | 68.3 | 55.6 | 52.4 | 57.3 |
| 57,5° | 866.1 | 761.2 | 674.8 | 597.6 | 539.1 | 514.3 | 155.1 | 115.7 | 79.1 | 56.8 | 48.7 | 47.5 | 53.9 |
| 60,0° | 657.6 | 553.5 | 435.7 | 331.3 | 258.5 | 238.3 | 137.5 | 95.3 | 65.7 | 50.4 | 43.4 | 44.7 | 50.5 |
| 62,5° | 454.3 | 354.9 | 248.8 | 185.2 | 174.2 | 172.9 | 91.7 | 61.1 | 55.6 | 46.0 | 39.3 | 39.9 | 45.7 |
| 65,0° | 283.3 | 224.2 | 165.4 | 154.7 | 151.8 | 150.6 | 55.4 | 44.9 | 47.1 | 42.1 | 36.8 | 36.0 | 39.7 |
| 67,5° | 203.8 | 163.6 | 142.4 | 137.1 | 134.0 | 131.8 | 39.2 | 38.4 | 38.9 | 37.8 | 35.3 | 33.6 | 35.9 |
| 70,0° | 154.3 | 127.7 | 119.4 | 113.4 | 105.6 | 101.9 | 29.8 | 33.0 | 35.2 | 34.9 | 32.9 | 30.9 | 33.4 |
| 72,5° | 107.0 | 89.2 | 82.5 | 76.1 | 68.1 | 64.5 | 24.7 | 26.7 | 29.6 | 29.3 | 27.7 | 26.7 | 28.3 |
| 75,0° | 73.6 | 60.1 | 54.2 | 53.5 | 49.0 | 46.2 | 21.4 | 23.0 | 23.8 | 23.4 | 22.6 | 21.8 | 21.8 |
| 77,5° | 43.5 | 36.8 | 35.5 | 41.0 | 40.5 | 37.4 | 15.8 | 17.8 | 17.7 | 16.9 | 17.1 | 16.0 | 15.3 |
| 80,0° | 22.6 | 21.6 | 21.1 | 23.7 | 20.1 | 17.7 | 10.0 | 11.6 | 11.6 | 11.4 | 11.2 | 10.3 | 9.6 |
| 82,5° | 9.7 | 9.3 | 9.3 | 9.6 | 7.9 | 7.0 | 5.9 | 6.6 | 7.0 | 7.0 | 6.5 | 5.9 | 5.5 |
| 85,0° | 2.9 | 2.8 | 2.5 | 2.4 | 2.3 | 2.3 | 2.8 | 3.2 | 3.6 | 3.2 | 3.0 | 2.9 | 2.6 |
| 87,5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 |
| 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: 5XA779118V01AA EAN: 4058352961186 | LP number 59472_10 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | |  |

| 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° | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 0.2 | 0.2 |
| 2,5° | 110.8 | 110.2 | 109.6 | 109.2 | 108.8 | 108.5 | 108.3 | 108.2 | 108.1 | 107.7 | 107.7 | 1.5 | 1.6 |
| 5,0° | 107.8 | 107.2 | 106.7 | 106.4 | 106.0 | 105.7 | 105.5 | 105.4 | 105.2 | 105.0 | 104.9 | 3.2 | 4.8 |
| 7,5° | 107.8 | 107.1 | 106.8 | 106.9 | 107.4 | 107.9 | 108.5 | 109.0 | 109.3 | 109.4 | 109.3 | 5.4 | 10.2 |
| 10,0° | 110.4 | 111.9 | 113.3 | 113.9 | 114.3 | 114.1 | 113.5 | 112.9 | 112.3 | 111.8 | 111.4 | 7.6 | 17.8 |
| 12,5° | 117.2 | 117.6 | 116.5 | 114.2 | 111.2 | 108.5 | 106.4 | 104.7 | 103.5 | 102.6 | 102.2 | 9.6 | 27.4 |
| 15,0° | 119.4 | 115.6 | 111.1 | 107.2 | 103.5 | 100.3 | 97.6 | 95.5 | 93.8 | 92.6 | 92.0 | 11.4 | 38.8 |
| 17,5° | 115.0 | 109.5 | 104.3 | 99.2 | 93.8 | 88.0 | 82.5 | 78.0 | 75.0 | 73.3 | 72.6 | 13.1 | 51.9 |
| 20,0° | 109.9 | 103.3 | 95.5 | 86.2 | 78.0 | 72.9 | 70.2 | 68.6 | 67.6 | 67.0 | 66.7 | 14.9 | 66.8 |
| 22,5° | 104.0 | 93.0 | 81.4 | 74.7 | 71.6 | 69.7 | 68.3 | 67.3 | 66.5 | 66.0 | 65.8 | 16.7 | 83.5 |
| 25,0° | 94.5 | 81.7 | 75.5 | 72.3 | 70.4 | 69.0 | 68.0 | 67.2 | 66.6 | 66.1 | 65.9 | 18.7 | 102.3 |
| 27,5° | 85.0 | 77.8 | 73.8 | 71.4 | 70.0 | 69.2 | 68.6 | 67.9 | 67.4 | 67.0 | 66.8 | 20.9 | 123.1 |
| 30,0° | 80.9 | 76.0 | 72.9 | 71.0 | 70.0 | 69.5 | 69.1 | 68.5 | 68.0 | 67.6 | 67.6 | 23.4 | 146.5 |
| 32,5° | 78.2 | 74.6 | 72.3 | 71.0 | 70.5 | 70.3 | 69.7 | 68.9 | 68.2 | 67.7 | 67.5 | 26.6 | 173.1 |
| 35,0° | 76.1 | 73.5 | 72.5 | 72.4 | 72.0 | 71.2 | 70.0 | 68.6 | 67.5 | 66.7 | 66.3 | 30.5 | 203.6 |
| 37,5° | 75.6 | 73.3 | 73.4 | 73.8 | 73.0 | 71.1 | 69.0 | 67.1 | 65.5 | 64.6 | 64.3 | 35.1 | 238.7 |
| 40,0° | 76.1 | 74.0 | 73.9 | 74.0 | 72.1 | 69.3 | 66.7 | 64.3 | 62.8 | 62.1 | 61.7 | 40.2 | 279.0 |
| 42,5° | 76.9 | 74.8 | 73.9 | 72.8 | 70.4 | 67.2 | 64.6 | 62.9 | 61.7 | 61.1 | 60.9 | 46.2 | 325.2 |
| 45,0° | 75.7 | 74.6 | 73.0 | 72.0 | 69.6 | 66.4 | 63.8 | 62.4 | 61.3 | 60.7 | 60.5 | 53.7 | 378.9 |
| 47,5° | 72.1 | 72.9 | 72.8 | 72.1 | 69.5 | 66.2 | 63.7 | 62.7 | 62.6 | 62.2 | 61.9 | 63.4 | 442.3 |
| 50,0° | 67.2 | 71.2 | 72.5 | 71.6 | 69.5 | 66.6 | 65.2 | 63.1 | 60.8 | 59.8 | 59.6 | 73.9 | 516.3 |
| 52,5° | 64.4 | 69.3 | 71.6 | 70.8 | 69.2 | 68.2 | 63.9 | 60.6 | 58.3 | 57.8 | 57.1 | 81.7 | 597.9 |
| 55,0° | 64.2 | 68.0 | 70.0 | 68.7 | 69.4 | 67.3 | 62.5 | 57.6 | 54.9 | 55.0 | 53.8 | 83.2 | 681.1 |
| 57,5° | 62.3 | 67.1 | 67.2 | 66.0 | 66.6 | 65.8 | 60.2 | 55.2 | 52.9 | 52.6 | 51.1 | 76.1 | 757.2 |
| 60,0° | 57.3 | 64.1 | 64.3 | 62.2 | 63.1 | 63.2 | 58.7 | 54.8 | 53.1 | 55.2 | 56.2 | 65.5 | 822.7 |
| 62,5° | 51.2 | 57.8 | 61.2 | 58.7 | 58.9 | 59.2 | 57.8 | 56.8 | 62.8 | 70.0 | 69.3 | 53.9 | 876.6 |
| 65,0° | 46.0 | 50.6 | 55.4 | 54.9 | 54.3 | 55.7 | 57.4 | 66.3 | 66.7 | 59.9 | 56.9 | 40.4 | 917.0 |
| 67,5° | 39.9 | 43.1 | 46.6 | 48.3 | 49.4 | 51.9 | 60.8 | 65.3 | 58.0 | 53.0 | 50.7 | 28.1 | 945.1 |
| 70,0° | 33.8 | 34.3 | 37.9 | 40.4 | 42.2 | 47.5 | 59.1 | 60.1 | 51.6 | 47.0 | 45.7 | 19.5 | 964.6 |
| 72,5° | 26.5 | 26.0 | 26.8 | 30.1 | 34.3 | 41.5 | 47.9 | 49.8 | 43.4 | 38.3 | 37.0 | 12.6 | 977.3 |
| 75,0° | 20.0 | 17.9 | 19.3 | 21.6 | 25.3 | 33.0 | 36.3 | 36.9 | 34.0 | 30.0 | 28.4 | 9.1 | 986.4 |
| 77,5° | 13.7 | 12.6 | 13.0 | 14.9 | 17.2 | 22.7 | 24.4 | 24.6 | 24.0 | 21.6 | 19.8 | 6.5 | 992.8 |
| 80,0° | 8.4 | 8.1 | 8.4 | 9.3 | 10.4 | 12.2 | 13.9 | 14.2 | 14.0 | 13.2 | 12.2 | 3.9 | 996.8 |
| 82,5° | 4.9 | 4.6 | 4.7 | 5.2 | 5.6 | 6.0 | 6.8 | 6.8 | 6.5 | 6.2 | 5.7 | 2.1 | 998.9 |
| 85,0° | 2.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0 | 0.8 | 999.7 |
| 87,5° | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 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: 5XA779118V01AA EAN: 4058352961186 | LP number 59472_10 |
|----------------------------------|--|------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| Dimming levels table | environmental temperature: 10°C | siteco |
|-----------------------------|---------------------------------|---------------|

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|
| 100 | ---- | ---- | ---- | ---- |
| 99 | 252 | 254 | 130612 | 1013.8 |
| 95 | 238 | 252 | 124882 | 957.3 |
| 90 | 223 | 249 | 118457 | 897.0 |
| 85 | 207 | 247 | 111480 | 832.9 |
| 80 | 193 | 244 | 105047 | 776.8 |
| 75 | 179 | 241 | 98501 | 721.0 |
| 70 | 165 | 238 | 91811 | 665.4 |
| 65 | 152 | 235 | 85533 | 614.4 |
| 60 | 139 | 232 | 79062 | 563.1 |
| 55 | 126 | 228 | 72457 | 512.3 |
| 50 | 113 | 224 | 65664 | 461.5 |
| 45 | 101 | 220 | 59252 | 415.1 |
| 40 | 89 | 216 | 52673 | 368.4 |
| 35 | 77 | 210 | 45978 | 322.6 |
| 30 | 66 | 205 | 39613 | 280.6 |
| 25 | 54 | 197 | 32673 | 235.1 |
| 20 | 43 | 189 | 26209 | 194.5 |
| 15 | 32 | 178 | 19748 | 148.1 |
| 10 | 21 | 163 | 13090 | 102.5 |
| 5 | 10 | 136 | 6333 | 55.4 |
| 1 | 3 | 91 | 1762 | 27.7 |

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

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|
| 100 | ---- | ---- | ---- | ---- |
| 95 | ---- | ---- | ---- | ---- |
| 94 | 233 | 251 | 119685 | 930.8 |
| 90 | 221 | 249 | 114736 | 882.7 |
| 85 | 206 | 246 | 108491 | 822.7 |
| 80 | 191 | 244 | 101752 | 763.0 |
| 75 | 177 | 241 | 95485 | 707.7 |
| 70 | 163 | 238 | 89094 | 652.3 |
| 65 | 150 | 235 | 83004 | 601.7 |
| 60 | 136 | 231 | 76241 | 547.0 |
| 55 | 124 | 228 | 70317 | 500.4 |
| 50 | 111 | 224 | 63644 | 450.1 |
| 45 | 99 | 220 | 57415 | 403.8 |
| 40 | 87 | 215 | 50935 | 357.7 |
| 35 | 75 | 209 | 44417 | 312.1 |
| 30 | 64 | 204 | 38167 | 270.7 |
| 25 | 53 | 197 | 31810 | 229.3 |
| 20 | 42 | 188 | 25463 | 189.0 |
| 15 | 31 | 177 | 19056 | 141.9 |
| 10 | 21 | 163 | 13027 | 101.5 |
| 5 | 10 | 136 | 6312 | 54.8 |
| 1 | 3 | 92 | 1758 | 27.4 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779118V01AA EAN: 4058352961186 | LP number 59472_10 |
|---|--|-------------------------------------|

Luminousfluxs table



| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 10.0 | 131410.0 | 1021.7 |
| 25.0 | 120100.0 | 934.7 |