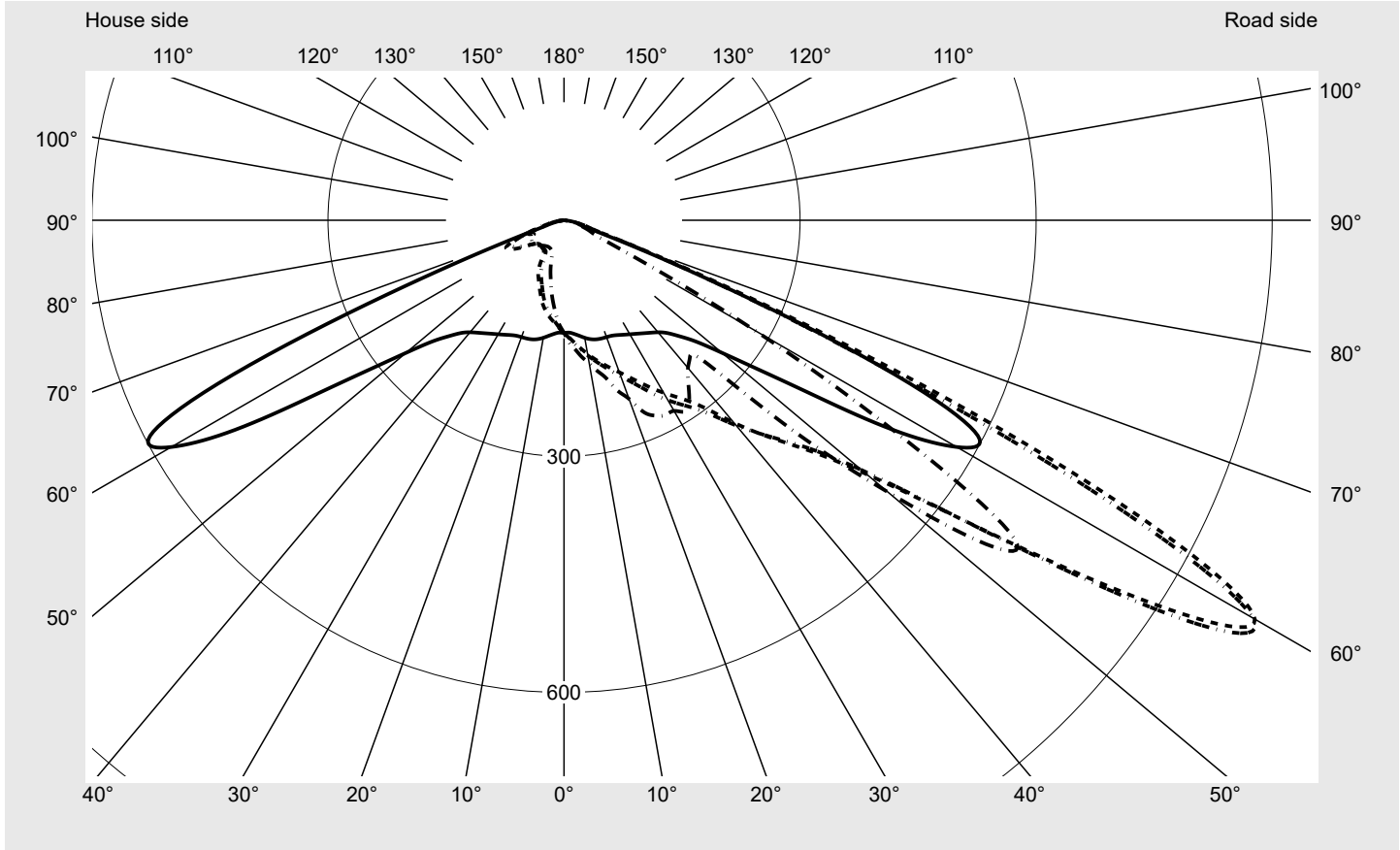


Photometric test report

| | | |
|---|---|---------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779127A01AA EAN: 4058352537510 | LP number 59255_86 |
| | Version standard bracket Optic asymmetric distribution PL43 Cover toughened safety glass Lamps LED 5000 K CRI ≥ 70 Controlgear ECG-DALI Rated values Ta = 10 °C Net luminous flux = 177380 lm Power consumption = 1425.5 W Luminous efficacy = 124.4 lm/W | serial documentation 13.09.2023 |



Luminous intensity in cd/klm
C180-0
C215-35
C220-40
C270-90
Imax: 1014 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° | 89.4 |
| Imax 80° | 14.1 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

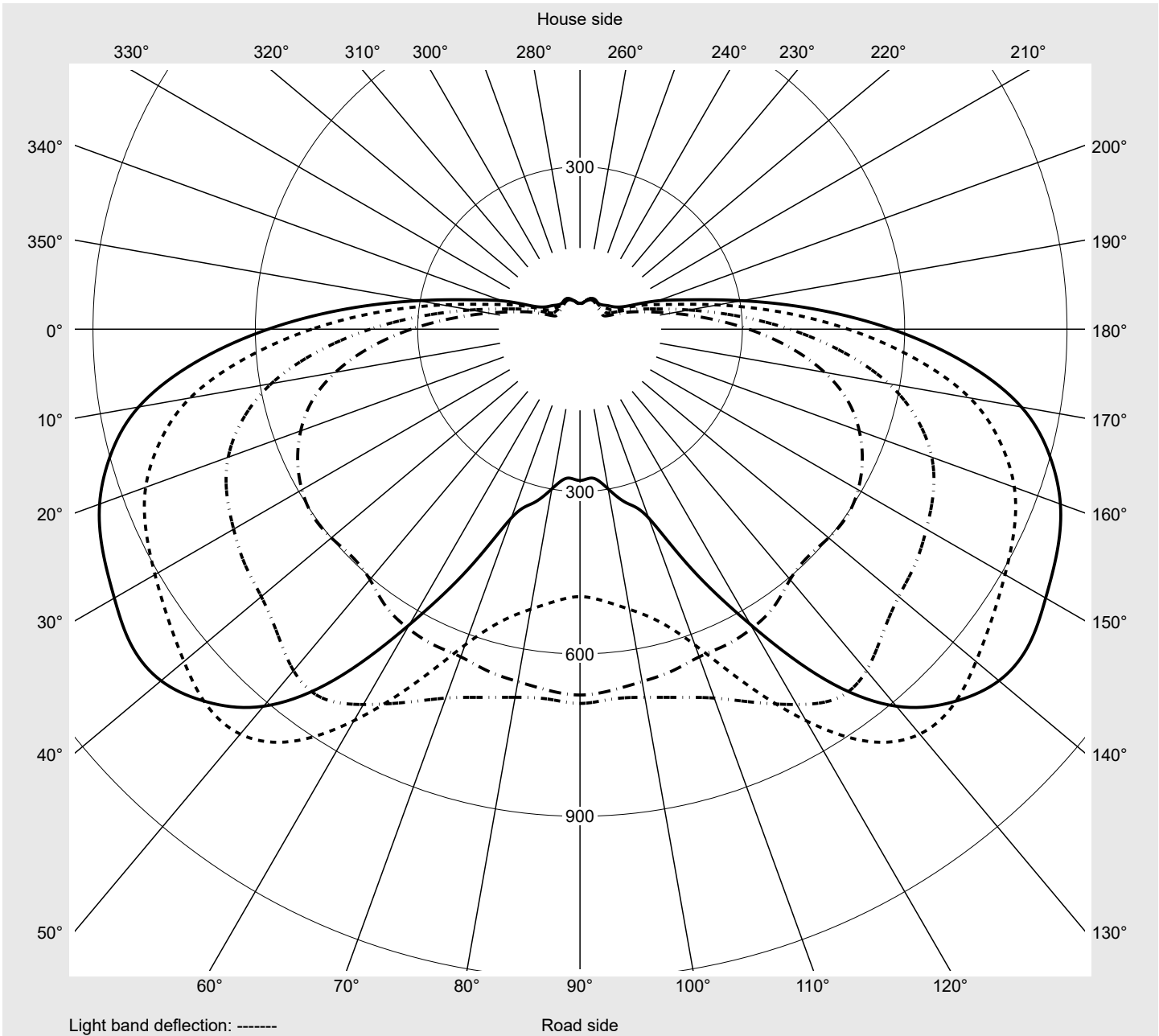
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779127A01AA EAN: 4058352537510 | LP number 59255_86 |
|---|--|-------------------------------------|

Envelope curve in cd/klm **KMK 60°** **KMK 57.5°** **KMK 55°** **KMK 52.5°** **siteco**



Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Floodlight FL11 | Order number: 5XA779127A01AA EAN: 4058352537510 | LP number 59255_86 |
| 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° | 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 Floodlight FL11 | Order number: 5XA779127A01AA EAN: 4058352537510 | LP number 59255_86 |
| 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° | 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 Floodlight FL11 | Order number: 5XA779127A01AA EAN: 4058352537510 | LP number 59255_86 |
| 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° | 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 |

Photometric test report

| | | |
|----------------------------------|--|------------------------------|
| Family Floodlight FL11 | Order number: 5XA779127A01AA EAN: 4058352537510 | LP number 59255_86 |
|----------------------------------|--|------------------------------|

siteco

Dimming levels table environmental temperature: 10°C

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|
| 100 | 254 | 254 | 177380 | 1425.5 |
| 95 | 232 | 251 | 168702 | 1297.9 |
| 90 | 213 | 248 | 159729 | 1188.0 |
| 85 | 196 | 245 | 150739 | 1090.3 |
| 80 | 181 | 242 | 141986 | 1003.6 |
| 75 | 167 | 239 | 133276 | 922.5 |
| 70 | 153 | 235 | 124489 | 842.9 |
| 65 | 139 | 232 | 115048 | 764.2 |
| 60 | 127 | 229 | 106756 | 696.9 |
| 55 | 115 | 225 | 97555 | 629.9 |
| 50 | 103 | 221 | 88912 | 563.3 |
| 45 | 90 | 216 | 79458 | 491.7 |
| 40 | 79 | 211 | 70570 | 431.9 |
| 35 | 69 | 206 | 62283 | 377.6 |
| 30 | 58 | 200 | 53102 | 317.3 |
| 25 | 47 | 192 | 44370 | 258.0 |
| 20 | 38 | 184 | 35636 | 210.5 |
| 15 | 28 | 173 | 26796 | 157.9 |
| 10 | 19 | 159 | 18026 | 111.2 |
| 5 | 9 | 132 | 9070 | 59.2 |
| 1 | 2 | 77 | 2432 | 21.2 |

Dimming levels table environmental temperature: 25°C

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|
| 100 | --- | --- | --- | --- |
| 95 | --- | --- | --- | --- |
| 93 | 219 | 249 | 157129 | 1214.1 |
| 90 | 209 | 247 | 152532 | 1156.4 |
| 85 | 192 | 244 | 143843 | 1058.7 |
| 80 | 176 | 241 | 135427 | 966.7 |
| 75 | 162 | 238 | 127145 | 886.6 |
| 70 | 149 | 235 | 118739 | 813.3 |
| 65 | 135 | 231 | 109912 | 735.1 |
| 60 | 123 | 228 | 101863 | 668.6 |
| 55 | 112 | 224 | 93284 | 608.1 |
| 50 | 98 | 219 | 84454 | 530.4 |
| 45 | 88 | 215 | 76451 | 476.2 |
| 40 | 77 | 210 | 67878 | 416.8 |
| 35 | 66 | 205 | 59019 | 356.7 |
| 30 | 56 | 199 | 50547 | 303.2 |
| 25 | 46 | 192 | 42835 | 250.0 |
| 20 | 36 | 183 | 33535 | 197.8 |
| 15 | 27 | 172 | 25643 | 151.2 |
| 10 | 18 | 157 | 17079 | 104.4 |
| 5 | 8 | 127 | 8085 | 53.3 |
| 1 | 2 | 77 | 2413 | 20.9 |

Photometric test report

| | | |
|----------------------------------|--|------------------------------|
| Family Floodlight FL11 | Order number: 5XA779127A01AA EAN: 4058352537510 | LP number 59255_86 |
|----------------------------------|--|------------------------------|

| | |
|----------------------------|---------------|
| Luminousfluxs table | siteco |
|----------------------------|---------------|

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 10.0 | 177380.0 | 1425.5 |
| 25.0 | 157700.0 | 1221.6 |