



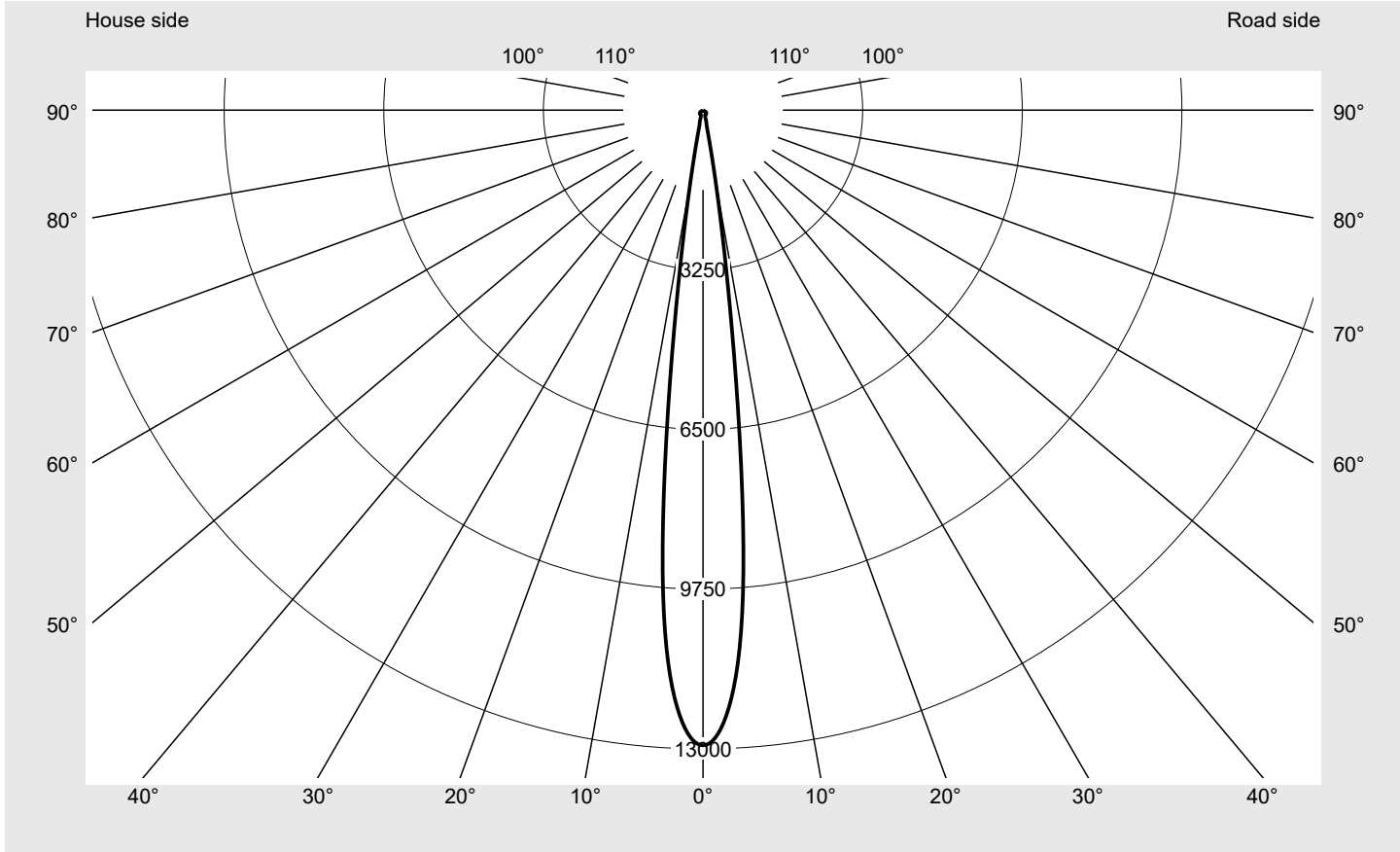
Photometric test report

| | | |
|---|---|--|
| Family Floodlight FL11 | Order number: 5XA779514K01AA EAN: 4058352574119 | LP number 59243_12 |
| | Version standard bracket Optic symmetric distribution RS7 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 90 Controlgear ECG Rated values Ta = 10 °C Net luminous flux = 88570 lm Power consumption = 916.8 W Luminous efficacy = 96.6 lm/W | serial documentation 14.03.2023 |





Luminous intensity in cd/klm C180-0 **Imax: 12929 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° | 32.2 |
| Imax 80° | 9.3 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

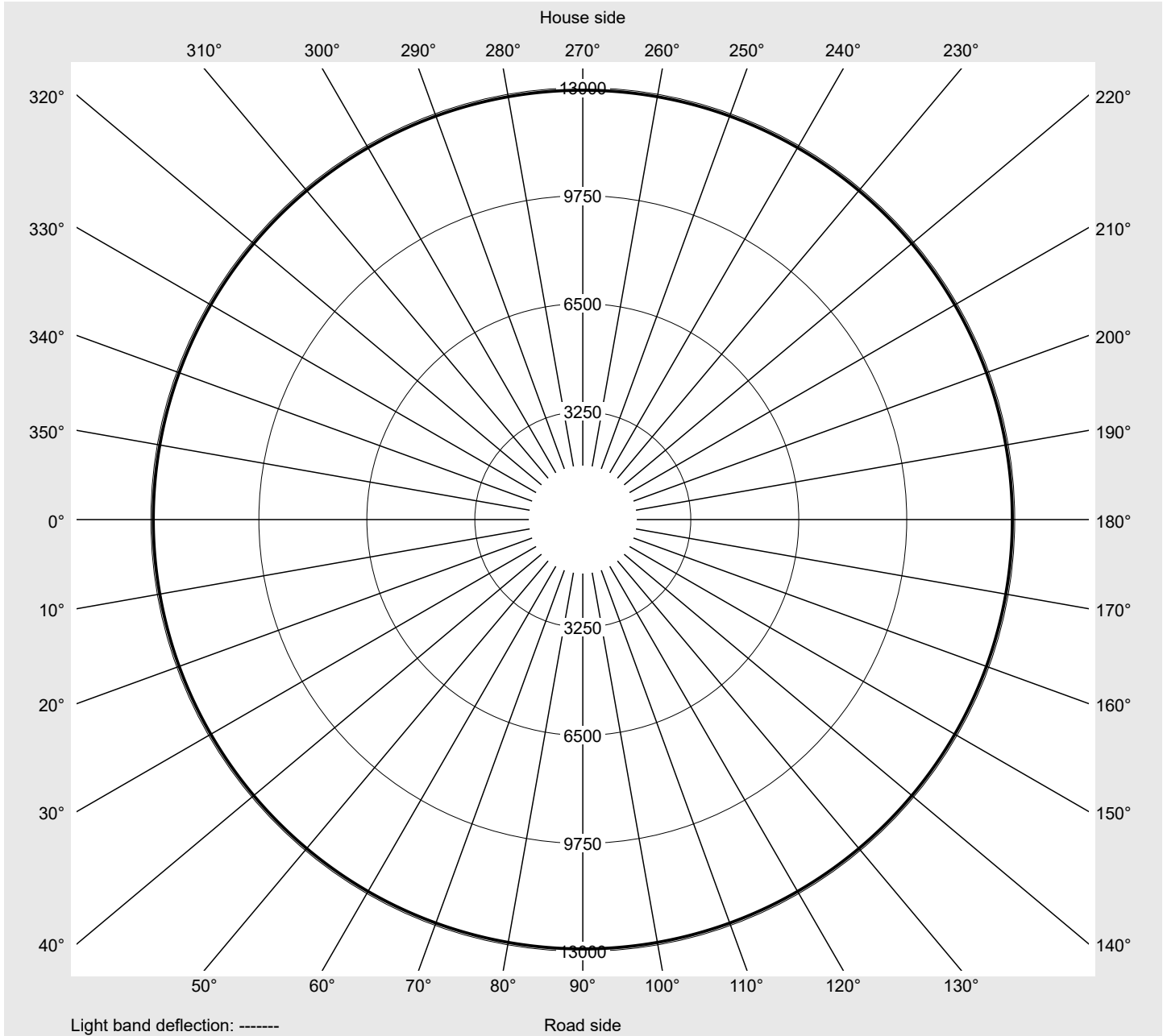
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

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Envelope curve in cd/klm **KMK 0°** **siteco**



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|---|-----------------------------------|
| Table of values for luminous intensities | Maximum luminous intensity |
|---|-----------------------------------|

| C-planes | 0° | Phi-zone | Total Phi-zone |
|----------|------------------------------|----------|-------------------------|
| γ | Luminous intensity in cd/klm | | Luminous flux in lm/klm |
| 0,0° | 12928.5 | 19.3 | 19.3 |
| 2,5° | 12155.1 | 145.3 | 164.7 |
| 5,0° | 9429.6 | 225.3 | 390.0 |
| 7,5° | 4513.6 | 161.5 | 551.5 |
| 10,0° | 1472.8 | 70.1 | 621.6 |
| 12,5° | 415.2 | 24.6 | 646.2 |
| 15,0° | 263.7 | 18.7 | 664.9 |
| 17,5° | 162.1 | 13.4 | 678.3 |
| 20,0° | 130.6 | 12.2 | 690.5 |
| 22,5° | 112.3 | 11.8 | 702.3 |
| 25,0° | 105.2 | 12.2 | 714.5 |
| 27,5° | 97.5 | 12.3 | 726.8 |
| 30,0° | 94.5 | 13.0 | 739.8 |
| 32,5° | 92.2 | 13.6 | 753.4 |
| 35,0° | 95.7 | 15.0 | 768.4 |
| 37,5° | 101.4 | 16.9 | 785.3 |
| 40,0° | 100.3 | 17.7 | 803.0 |
| 42,5° | 98.3 | 18.2 | 821.2 |
| 45,0° | 95.8 | 18.6 | 839.8 |
| 47,5° | 89.5 | 18.1 | 857.9 |
| 50,0° | 84.2 | 17.7 | 875.6 |
| 52,5° | 78.5 | 17.1 | 892.6 |
| 55,0° | 73.0 | 16.4 | 909.0 |
| 57,5° | 65.8 | 15.2 | 924.2 |
| 60,0° | 60.8 | 14.4 | 938.6 |
| 62,5° | 50.3 | 12.2 | 950.9 |
| 65,0° | 45.2 | 11.2 | 962.1 |
| 67,5° | 37.3 | 9.4 | 971.5 |
| 70,0° | 32.2 | 8.3 | 979.8 |
| 72,5° | 25.5 | 6.7 | 986.5 |
| 75,0° | 20.5 | 5.4 | 991.9 |
| 77,5° | 14.0 | 3.7 | 995.7 |
| 80,0° | 9.3 | 2.5 | 998.2 |
| 82,5° | 4.6 | 1.3 | 999.4 |
| 85,0° | 1.6 | 0.4 | 999.9 |
| 87,5° | 0.4 | 0.1 | 1000.0 |
| 90,0° | 0.0 | 0.0 | 1000.0 |

Photometric test report

Family
Floodlight FL11

Order number: 5XA779514K01AA
EAN: 4058352574119

LP number
59243_12

Dimming levels table

environmental temperature: 10°C

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| Luminous flux % | Dimming level linear | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|--------------------|-----------------------|
| 100 | 254 | 88570 | 916.8 |
| 95 | 233 | 84118 | 838.6 |
| 90 | 215 | 79700 | 771.6 |
| 85 | 199 | 75382 | 712.7 |
| 80 | 183 | 70779 | 653.5 |
| 75 | 169 | 66468 | 601.9 |
| 70 | 155 | 62009 | 551.1 |
| 65 | 142 | 57696 | 504.2 |
| 60 | 129 | 53253 | 457.6 |
| 55 | 116 | 48589 | 411.7 |
| 50 | 104 | 44300 | 368.4 |
| 45 | 92 | 39738 | 326.3 |
| 40 | 81 | 35432 | 287.6 |
| 35 | 70 | 31039 | 248.9 |
| 30 | 59 | 26503 | 210.4 |
| 25 | 49 | 22327 | 176.2 |
| 20 | 38 | 17563 | 138.7 |
| 15 | 28 | 13195 | 104.9 |
| 10 | 18 | 8689 | 71.2 |
| 5 | 9 | 4529 | 41.3 |
| 1 | 2 | 1227 | 16.8 |

Dimming levels table

environmental temperature: 25°C

| Luminous flux % | Dimming level linear | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|--------------------|-----------------------|
| 100 | ---- | ---- | ---- |
| 95 | ---- | ---- | ---- |
| 91 | 215 | 76915 | 766.2 |
| 90 | 211 | 75958 | 751.3 |
| 85 | 194 | 71674 | 688.6 |
| 80 | 179 | 67579 | 633.8 |
| 75 | 164 | 63219 | 579.1 |
| 70 | 151 | 59210 | 531.9 |
| 65 | 137 | 54750 | 481.9 |
| 60 | 125 | 50781 | 439.2 |
| 55 | 113 | 46568 | 396.7 |
| 50 | 100 | 42054 | 351.1 |
| 45 | 89 | 37923 | 312.6 |
| 40 | 78 | 33709 | 274.4 |
| 35 | 67 | 29422 | 235.8 |
| 30 | 57 | 25354 | 201.4 |
| 25 | 47 | 21190 | 167.4 |
| 20 | 37 | 16931 | 133.8 |
| 15 | 27 | 12621 | 100.3 |
| 10 | 18 | 8608 | 70.4 |
| 5 | 8 | 4023 | 37.5 |
| 1 | 2 | 1218 | 16.6 |

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

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 10.0 | 88570.0 | 916.8 |
| 25.0 | 77090.0 | 769.0 |