
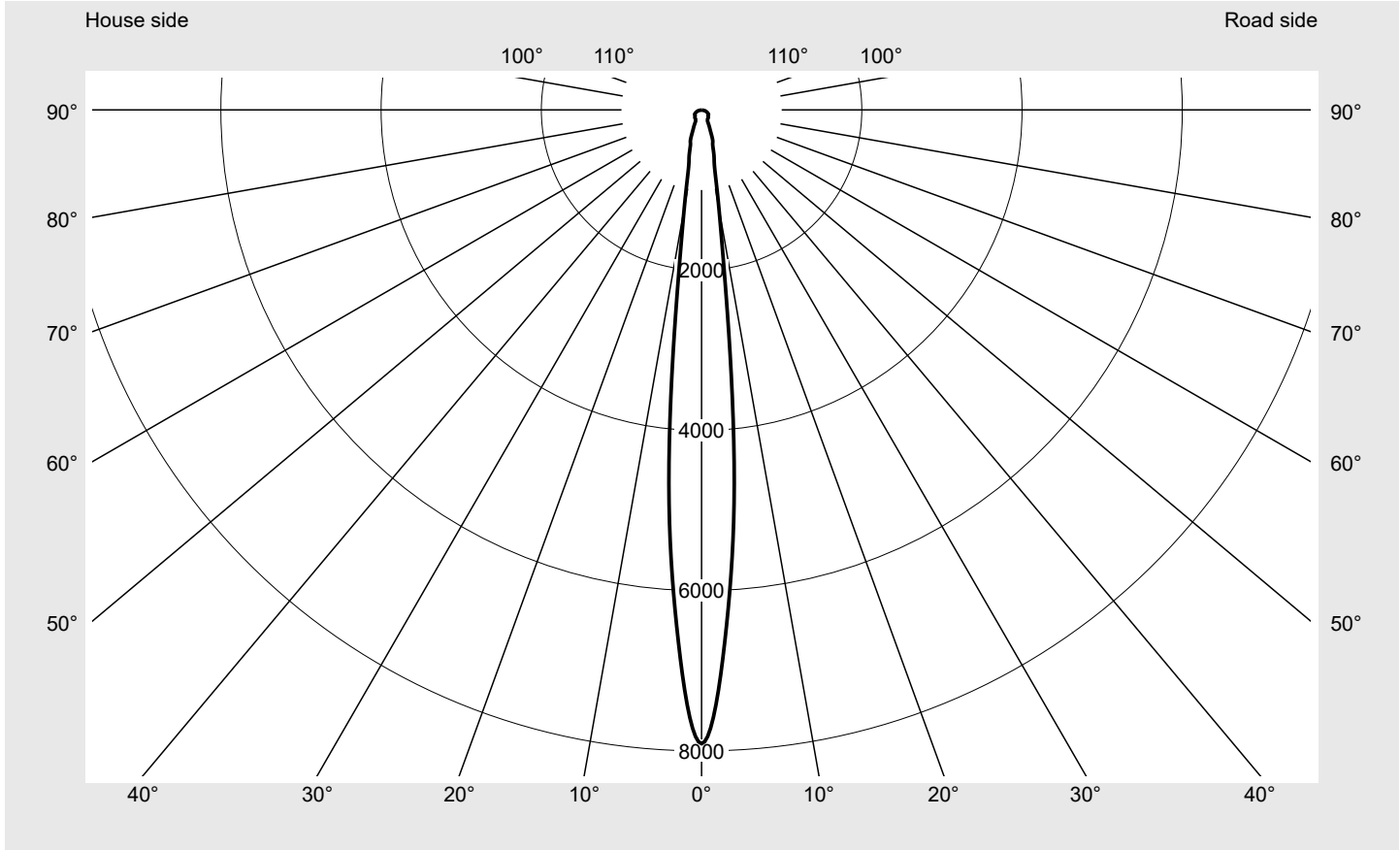


Photometric test report

| | | |
|---|---|--|
| Family Floodlight FL11  | Order number: 5XA779224L01AA EAN: 4058352537732 | LP number 59237_28 |
| | Version standard bracket Optic symmetric distribution RS8 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 90 Controlgear ECG-DMX Rated values Ta = 10 °C Net luminous flux = 127930 lm Power consumption = 1334.7 W Luminous efficacy = 95.8 lm/W | serial documentation 19.09.2023 |



Luminous intensity in cd/klm C180-0 **Imax: 7909 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° | 63.7 |
| Imax 80° | 22.6 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

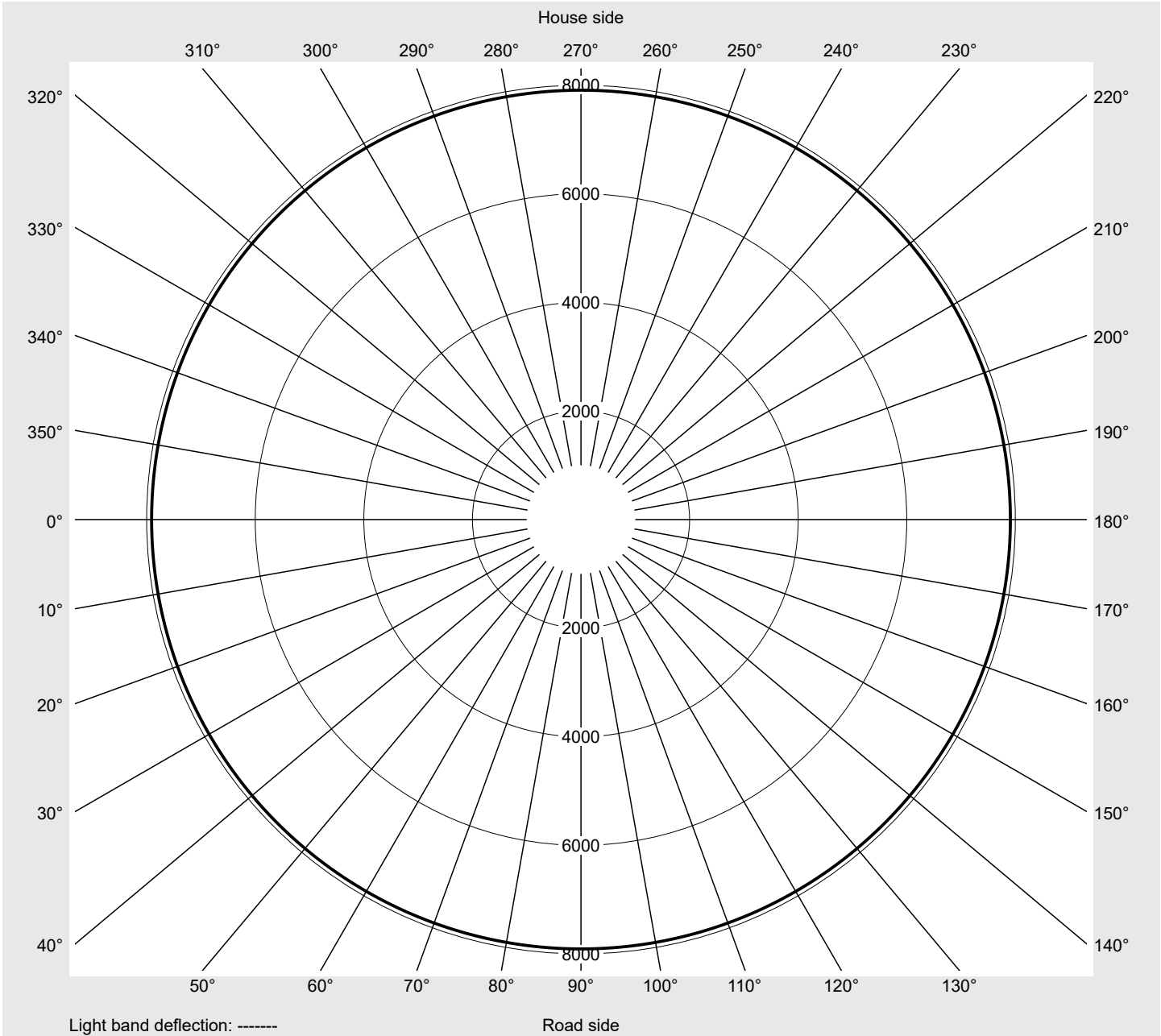
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

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



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sITeco

| | |
|---|-----------------------------------|
| 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° | 7908.7 | 11.8 | 11.8 |
| 2,5° | 6642.6 | 79.4 | 91.3 |
| 5,0° | 4680.0 | 111.8 | 203.1 |
| 7,5° | 2362.6 | 84.5 | 287.6 |
| 10,0° | 1245.2 | 59.3 | 346.9 |
| 12,5° | 761.9 | 45.2 | 392.1 |
| 15,0° | 601.1 | 42.6 | 434.7 |
| 17,5° | 463.2 | 38.2 | 472.9 |
| 20,0° | 407.3 | 38.2 | 511.1 |
| 22,5° | 297.2 | 31.2 | 542.3 |
| 25,0° | 225.8 | 26.2 | 568.5 |
| 27,5° | 165.5 | 21.0 | 589.4 |
| 30,0° | 149.4 | 20.5 | 609.9 |
| 32,5° | 138.7 | 20.4 | 630.3 |
| 35,0° | 134.9 | 21.2 | 651.5 |
| 37,5° | 131.5 | 21.9 | 673.5 |
| 40,0° | 129.4 | 22.8 | 696.3 |
| 42,5° | 123.9 | 23.0 | 719.2 |
| 45,0° | 117.1 | 22.7 | 741.9 |
| 47,5° | 108.7 | 22.0 | 763.9 |
| 50,0° | 107.0 | 22.5 | 786.3 |
| 52,5° | 106.2 | 23.1 | 809.4 |
| 55,0° | 105.1 | 23.6 | 833.1 |
| 57,5° | 102.0 | 23.6 | 856.6 |
| 60,0° | 96.3 | 22.9 | 879.5 |
| 62,5° | 86.5 | 21.0 | 900.5 |
| 65,0° | 80.4 | 20.0 | 920.5 |
| 67,5° | 70.4 | 17.8 | 938.3 |
| 70,0° | 63.7 | 16.4 | 954.7 |
| 72,5° | 53.3 | 13.9 | 968.7 |
| 75,0° | 45.7 | 12.1 | 980.8 |
| 77,5° | 32.3 | 8.6 | 989.4 |
| 80,0° | 22.6 | 6.1 | 995.5 |
| 82,5° | 11.8 | 3.2 | 998.7 |
| 85,0° | 3.8 | 1.0 | 999.8 |
| 87,5° | 0.9 | 0.2 | 1000.0 |
| 90,0° | 0.0 | 0.0 | 1000.0 |

Photometric test report

Family
Floodlight FL11

Order number: 5XA779224L01AA
EAN: 4058352537732

LP number
59237_28

Dimming levels table

environmental temperature: 10°C

siteco

| Luminous flux % | Dimming level linear | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|--------------------|-----------------------|
| 100 | 255 | 127930 | 1334.7 |
| 95 | 235 | 121704 | 1226.5 |
| 90 | 217 | 115232 | 1129.2 |
| 85 | 201 | 108769 | 1043.2 |
| 80 | 185 | 102499 | 956.9 |
| 75 | 170 | 96044 | 876.6 |
| 70 | 157 | 89689 | 807.7 |
| 65 | 143 | 83211 | 734.2 |
| 60 | 130 | 76844 | 666.3 |
| 55 | 118 | 70103 | 604.3 |
| 50 | 104 | 63884 | 531.4 |
| 45 | 93 | 57465 | 475.0 |
| 40 | 82 | 51372 | 419.1 |
| 35 | 71 | 45065 | 362.6 |
| 30 | 60 | 38443 | 307.0 |
| 25 | 49 | 32343 | 251.7 |
| 20 | 39 | 25739 | 202.4 |
| 15 | 28 | 18904 | 148.6 |
| 10 | 19 | 12854 | 104.3 |
| 5 | 9 | 6418 | 56.1 |
| 1 | 2 | 1733 | 20.5 |

Dimming levels table

environmental temperature: 25°C

| Luminous flux % | Dimming level linear | Luminous flux [lm] | Power consumption [W] |
|-----------------|----------------------|--------------------|-----------------------|
| 100 | ---- | ---- | ---- |
| 95 | ---- | ---- | ---- |
| 90 | 213 | 109990 | 1099.8 |
| 85 | 197 | 103935 | 1014.0 |
| 80 | 181 | 97704 | 928.2 |
| 75 | 166 | 91681 | 848.6 |
| 70 | 152 | 85555 | 775.0 |
| 65 | 139 | 79431 | 707.2 |
| 60 | 126 | 73091 | 640.3 |
| 55 | 115 | 67273 | 582.0 |
| 50 | 101 | 61074 | 510.9 |
| 45 | 90 | 54811 | 455.3 |
| 40 | 79 | 48794 | 399.7 |
| 35 | 68 | 42672 | 343.7 |
| 30 | 58 | 36595 | 293.8 |
| 25 | 47 | 30359 | 239.3 |
| 20 | 37 | 24252 | 190.5 |
| 15 | 27 | 18078 | 141.9 |
| 10 | 18 | 12329 | 98.2 |
| 5 | 9 | 6361 | 55.5 |
| 1 | 2 | 1719 | 20.2 |

Photometric test report

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|---|--|-------------------------------------|

Luminousfluxs table



| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 10.0 | 127930.0 | 1334.7 |
| 25.0 | 110530.0 | 1109.4 |