

Photometric test report

Family
Floodlight 20 LED mini

Order number: **5XA7671B2B1A**
EAN: **4050737821566**

LP number
55304_11



| | |
|----------------|---|
| Version | standard bracket |
| Reflector | symmetric distribution RS17 |
| Cover | toughened safety glass |
| Lamps | LED 4000K / CRI ≥ 70 Net luminous flux = 6350 lm |
| Electr. supply | ECG Power consumption = 56.0 W Luminous efficacy = 113.4 lm/W |

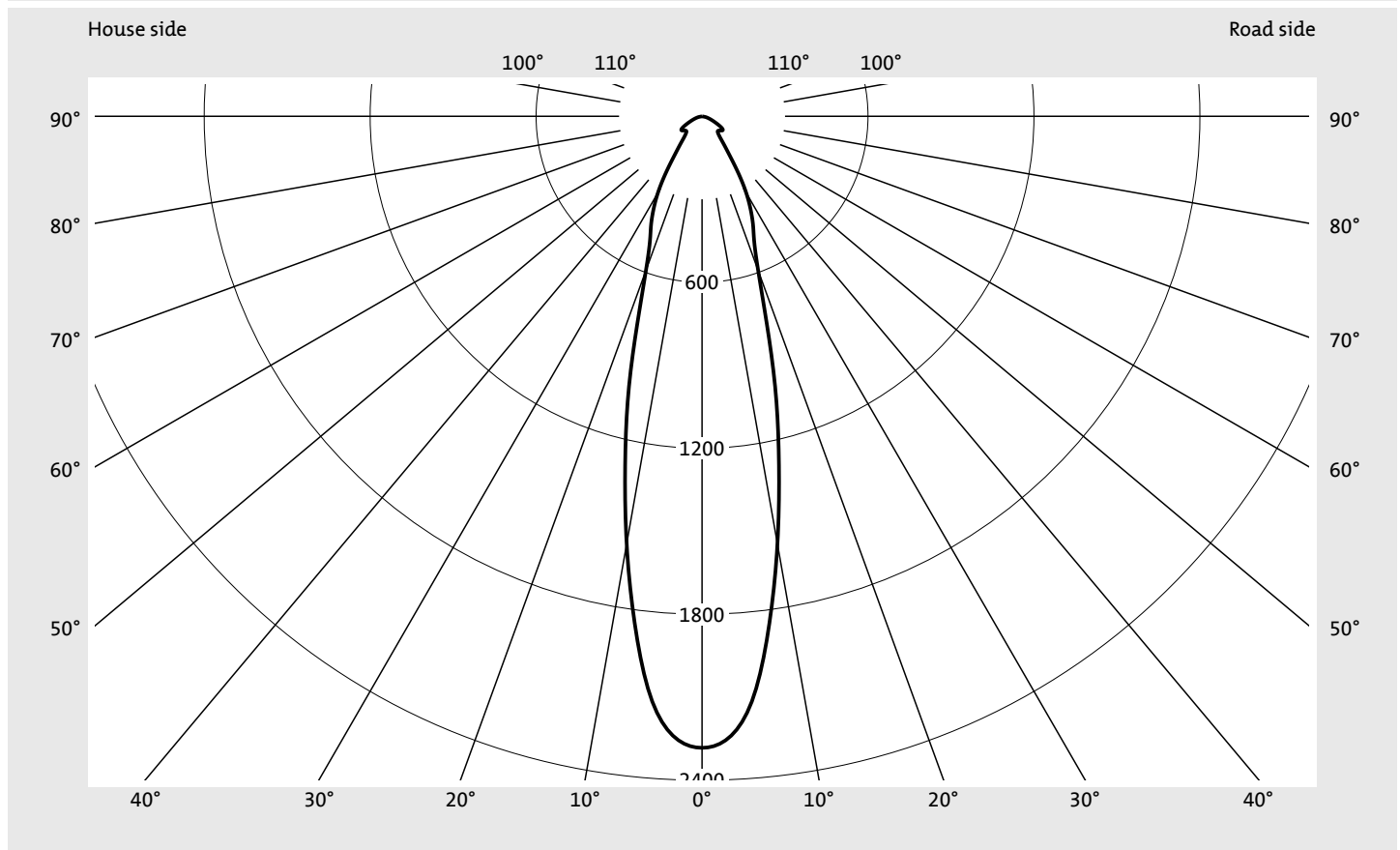
series documentation
08.05.2015

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Luminous intensity in cd/klm

C180-0

Imax: 2283 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° | 33.3 |
| Imax 80° | 8.9 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Measurement conditions

DIN EN 13032 and DIN 5032

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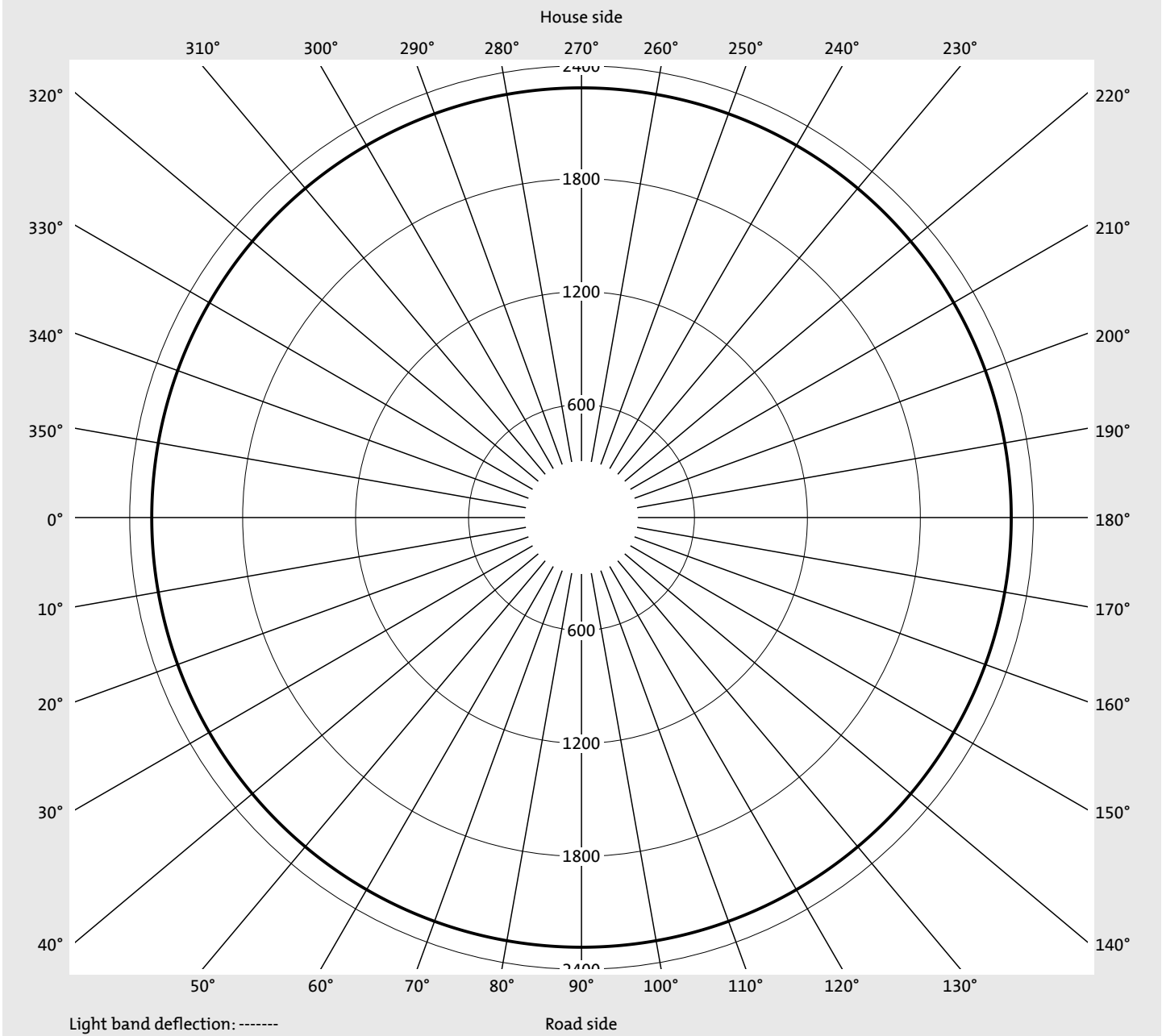
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Envelope curve in cd/klm **KMK 0°**



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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° | 2283.0 | 3.4 | 3.4 |
| 2,5° | 2247.8 | 26.9 | 30.3 |
| 5,0° | 2112.3 | 50.5 | 80.8 |
| 7,5° | 1856.5 | 66.4 | 147.2 |
| 10,0° | 1569.8 | 74.7 | 221.9 |
| 12,5° | 1284.2 | 76.2 | 298.1 |
| 15,0° | 1025.9 | 72.8 | 370.9 |
| 17,5° | 770.6 | 63.5 | 434.4 |
| 20,0° | 593.1 | 55.6 | 490.0 |
| 22,5° | 493.6 | 51.8 | 541.8 |
| 25,0° | 437.0 | 50.6 | 592.4 |
| 27,5° | 380.7 | 48.2 | 640.6 |
| 30,0° | 318.8 | 43.7 | 684.3 |
| 32,5° | 246.1 | 36.2 | 720.6 |
| 35,0° | 177.6 | 27.9 | 748.5 |
| 37,5° | 133.7 | 22.3 | 770.8 |
| 40,0° | 104.2 | 18.4 | 789.2 |
| 42,5° | 88.0 | 16.3 | 805.5 |
| 45,0° | 79.9 | 15.5 | 821.0 |
| 47,5° | 78.0 | 15.8 | 836.7 |
| 50,0° | 79.9 | 16.8 | 853.5 |
| 52,5° | 84.2 | 18.3 | 871.8 |
| 55,0° | 89.3 | 20.1 | 891.9 |
| 57,5° | 88.8 | 20.5 | 912.4 |
| 60,0° | 80.2 | 19.0 | 931.4 |
| 62,5° | 66.0 | 16.0 | 947.5 |
| 65,0° | 52.8 | 13.1 | 960.6 |
| 67,5° | 41.9 | 10.6 | 971.2 |
| 70,0° | 33.3 | 8.6 | 979.8 |
| 72,5° | 25.8 | 6.7 | 986.5 |
| 75,0° | 19.5 | 5.2 | 991.7 |
| 77,5° | 13.8 | 3.7 | 995.4 |
| 80,0° | 8.9 | 2.4 | 997.8 |
| 82,5° | 5.3 | 1.5 | 999.2 |
| 85,0° | 2.3 | 0.6 | 999.9 |
| 87,5° | 0.6 | 0.2 | 1000.0 |
| 90,0° | 0.0 | 0.0 | 1000.0 |
| 180,0° | 0.0 | 0.0 | 1000.0 |