

Photometric test report

Family
Floodlight 20 LED mini

Order number: 5XA7671C2B1A
EAN: 4050737822501

LP number
55304_12



Version: standard bracket
 Reflector: symmetric distribution RS17
 Cover: toughened safety glass
 Lamps: LED 4000K / CRI ≥ 70
 Net luminous flux = 12400 lm
 Electr. supply: ECG
 Power consumption = 107.0 W
 Luminous efficacy = 115.9 lm/W

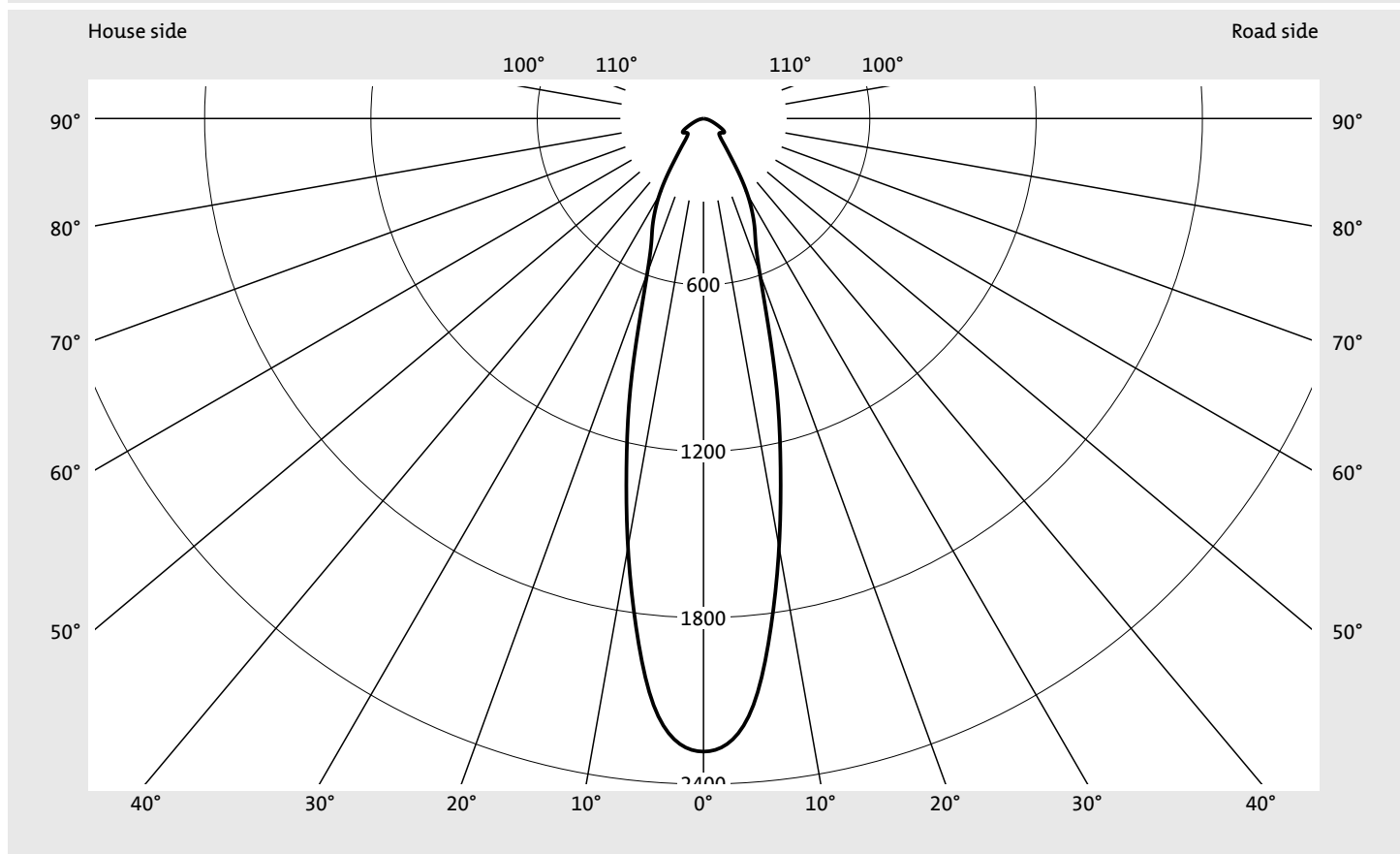
series documentation
08.05.2015

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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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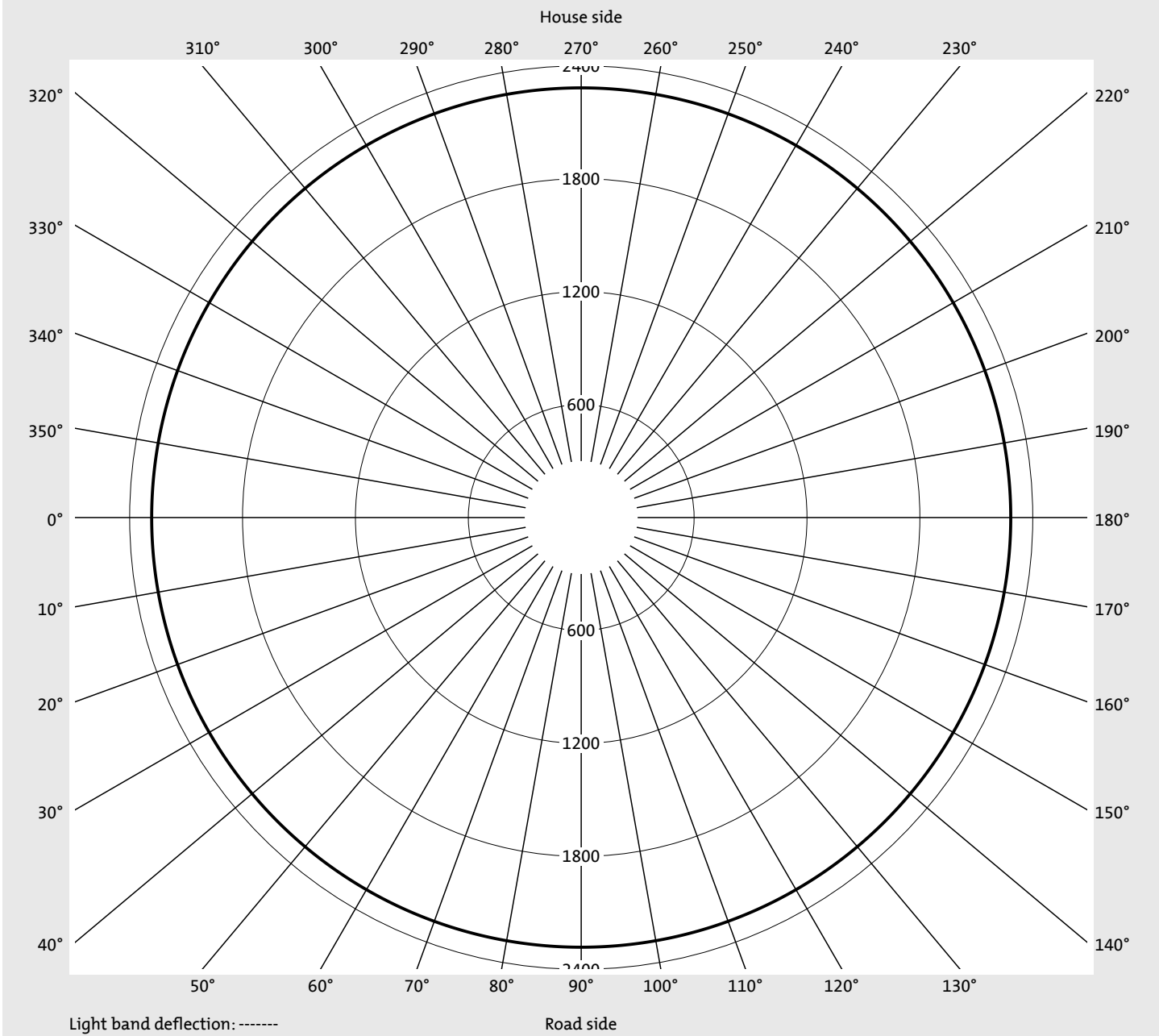
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Envelope curve in cd/klm **KMK 0°**



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Table of values for luminous intensities	Maximum luminous intensity
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C-planes γ	0° Luminous intensity in cd/klm	Phi-zone Luminous flux in lm/klm	Total Phi-zone
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