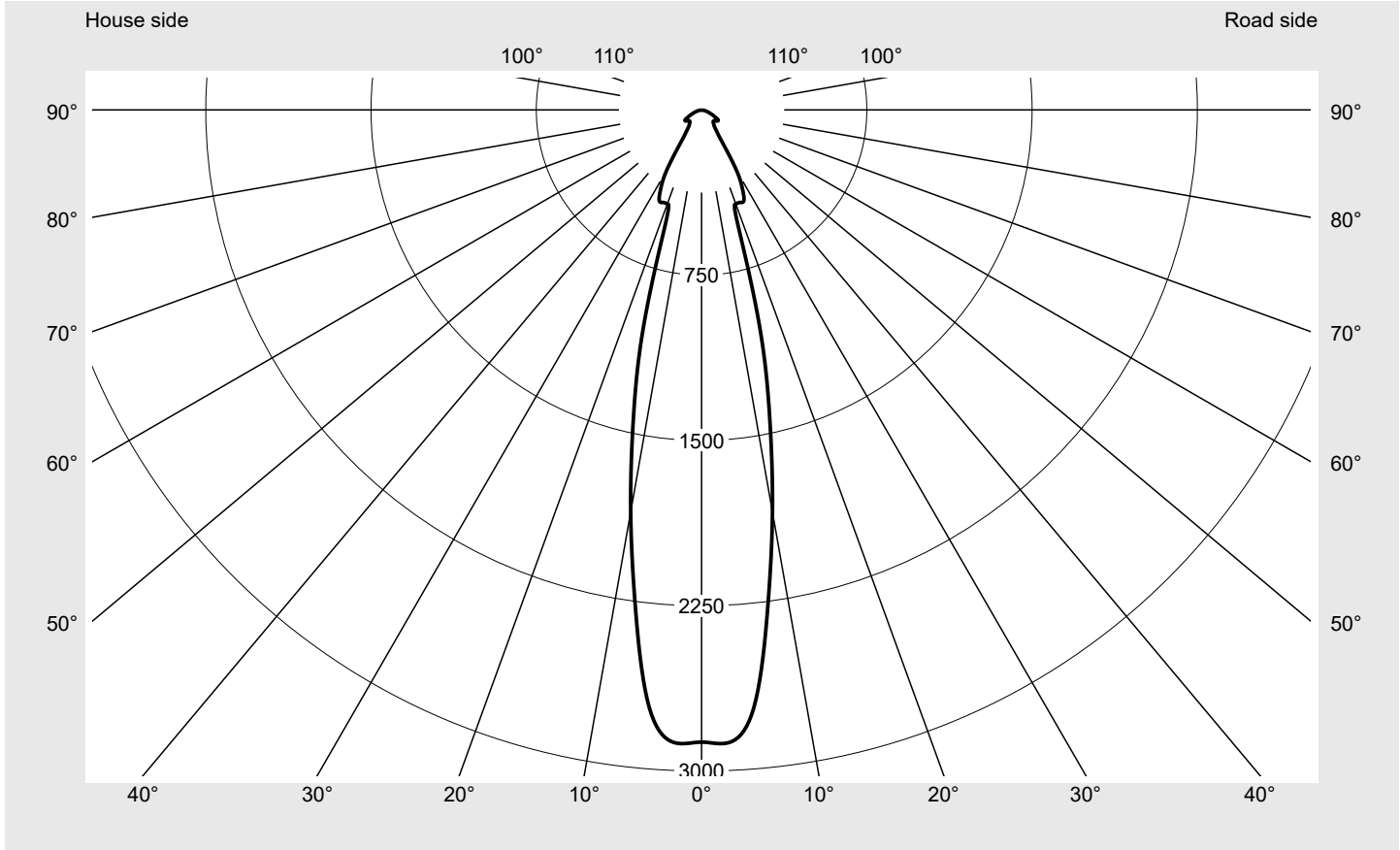


Photometric test report

Family Floodlight FL21 mini	Order number: 5XA7772B4B1A EAN: 4058352654408	LP number 59238_57
	Version mounting bracket Optic symmetric distribution RS12 Cover toughened safety glass Lamps LED 4000 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 6560 lm Power consumption = 45.5 W Luminous efficacy = 144.2 lm/W	serial documentation 26.08.2022



Luminous intensity in cd/klm C180-0 **Imax: 2873 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°	36.4
Imax 80°	9.1
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

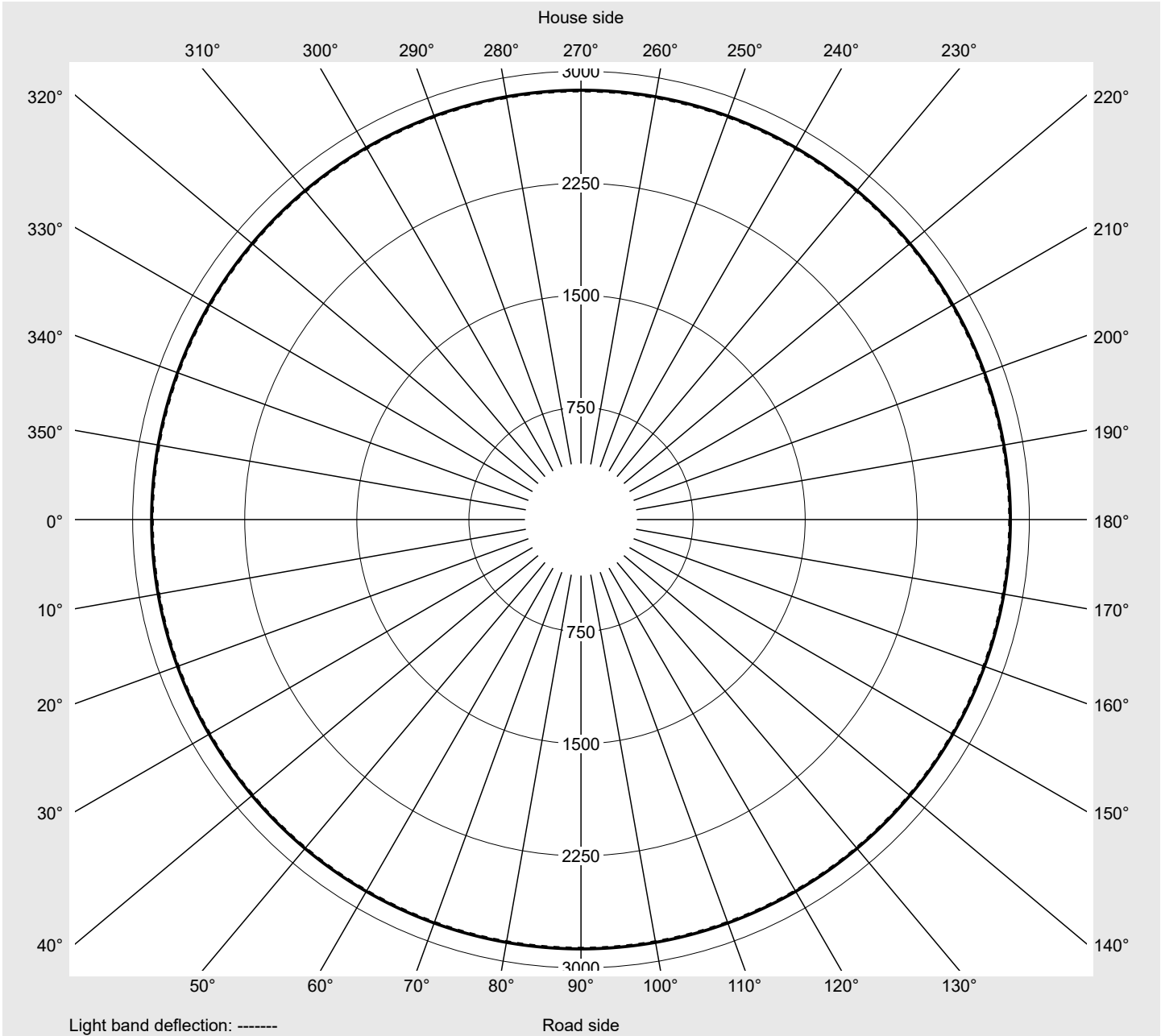
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight FL21 mini	Order number: 5XA7772B4B1A EAN: 4058352654408	LP number 59238_57
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Envelope curve in cd/klm KMK 2.5° KMK 0° siteco



Photometric test report

Family Floodlight FL21 mini	Order number: 5XA7772B4B1A EAN: 4058352654408	LP number 59238_57
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sitEco

Table of values for luminous intensities	Maximum luminous intensity
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C-planes	0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm	Luminous flux in lm/klm	
0,0°	2868.8	4.3	4.3
2,5°	2873.2	34.4	38.6
5,0°	2722.5	65.0	103.7
7,5°	2292.0	82.0	185.7
10,0°	1852.6	88.2	273.9
12,5°	1427.9	84.7	358.6
15,0°	1018.5	72.3	430.9
17,5°	552.2	45.5	476.4
20,0°	453.7	42.5	518.9
22,5°	454.7	47.7	566.6
25,0°	454.2	52.6	619.2
27,5°	400.1	50.6	669.9
30,0°	317.0	43.5	713.3
32,5°	178.5	26.3	739.6
35,0°	121.9	19.2	758.8
37,5°	96.3	16.1	774.9
40,0°	86.4	15.2	790.1
42,5°	78.8	14.6	804.7
45,0°	75.0	14.5	819.2
47,5°	74.2	15.0	834.2
50,0°	76.8	16.1	850.4
52,5°	82.1	17.9	868.2
55,0°	87.5	19.7	887.9
57,5°	89.5	20.7	908.6
60,0°	83.0	19.7	928.3
62,5°	67.2	16.3	944.6
65,0°	57.1	14.2	958.8
67,5°	43.9	11.1	969.9
70,0°	36.4	9.4	979.3
72,5°	27.1	7.1	986.4
75,0°	21.2	5.6	992.0
77,5°	13.7	3.7	995.6
80,0°	9.1	2.5	998.1
82,5°	4.7	1.3	999.4
85,0°	1.8	0.5	999.9
87,5°	0.5	0.1	1000.0
90,0°	0.0	0.0	1000.0

Photometric test report

Family Floodlight FL21 mini	Order number: 5XA7772B4B1A EAN: 4058352654408	LP number 59238_57
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Dimming levels table	environmental temperature: 25°C	siteco
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Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W]
				start of lifetime	end of lifetime	average
100	254	254	6560	45.5	48.0	46.8
95	241	252	6224	42.8	45.1	44.0
90	229	250	5914	40.3	42.6	41.4
85	216	248	5579	37.7	39.7	38.7
80	203	246	5243	35.2	37.1	36.2
75	190	243	4907	32.8	34.5	33.6
70	178	241	4597	30.5	32.1	31.3
65	165	238	4261	28.2	29.6	28.9
60	152	235	3926	25.8	27.2	26.5
55	140	232	3616	23.7	24.9	24.3
50	127	229	3280	21.5	22.6	22.0
45	114	225	2944	19.3	20.3	19.8
40	102	221	2634	17.4	18.2	17.8
35	89	216	2299	15.3	16.1	15.7
30	76	210	1963	13.4	13.9	13.6
25	63	203	1627	11.4	11.9	11.6
20	51	195	1317	9.5	10.0	9.8
15	39	185	1007	8.2	8.3	8.2