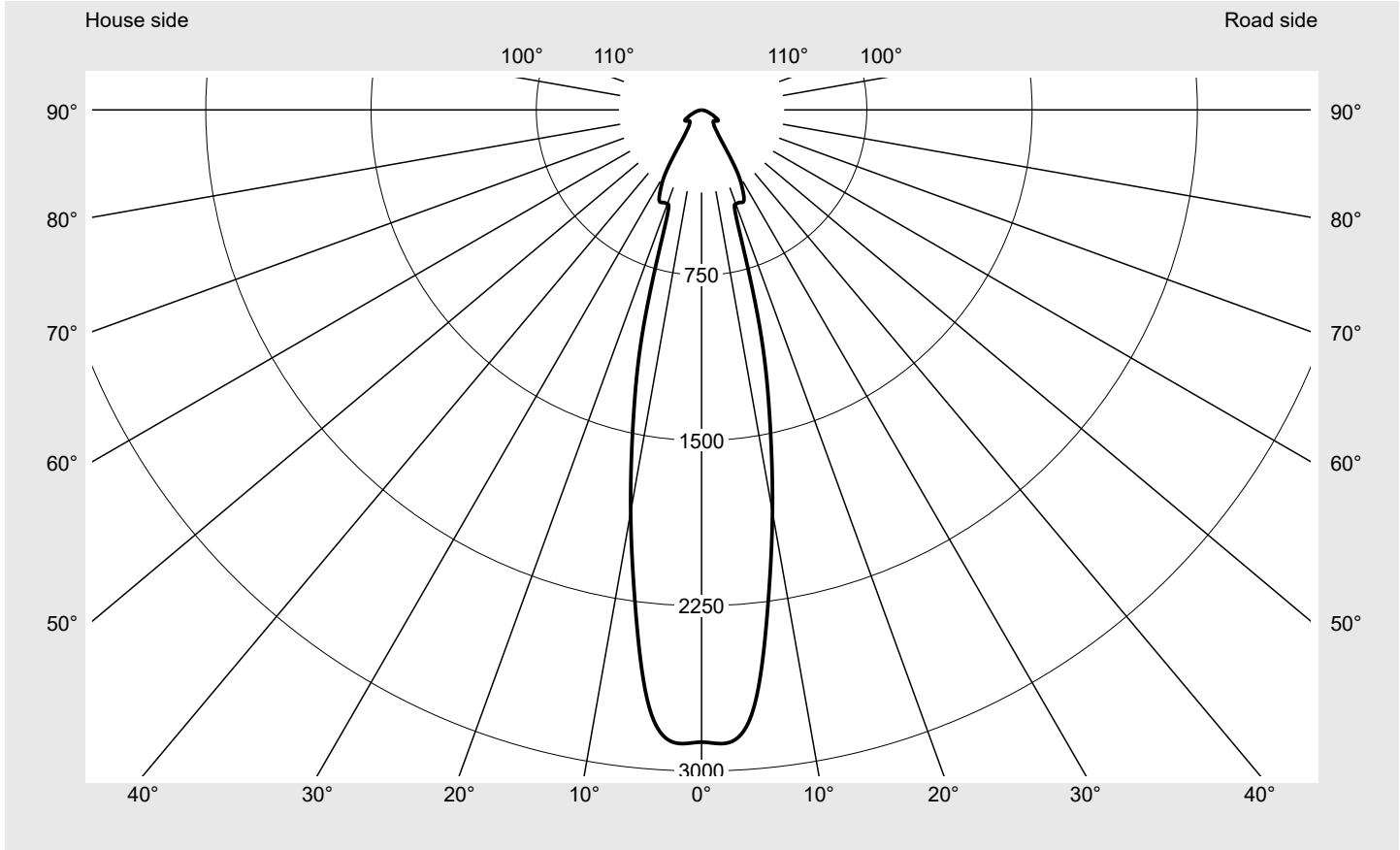


Photometric test report

Family Floodlight FL21 mini	Order number: 5XA7772B3B1A EAN: 4058352654231	LP number 59238_56
	Version mounting bracket Optic symmetric distribution RS12 Cover toughened safety glass Lamps LED 3000 K CRI ≥ 80 Controlgear ECG SITECO iQ Rated values Net luminous flux = 5430 lm Power consumption = 45.5 W Luminous efficacy = 119.3 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

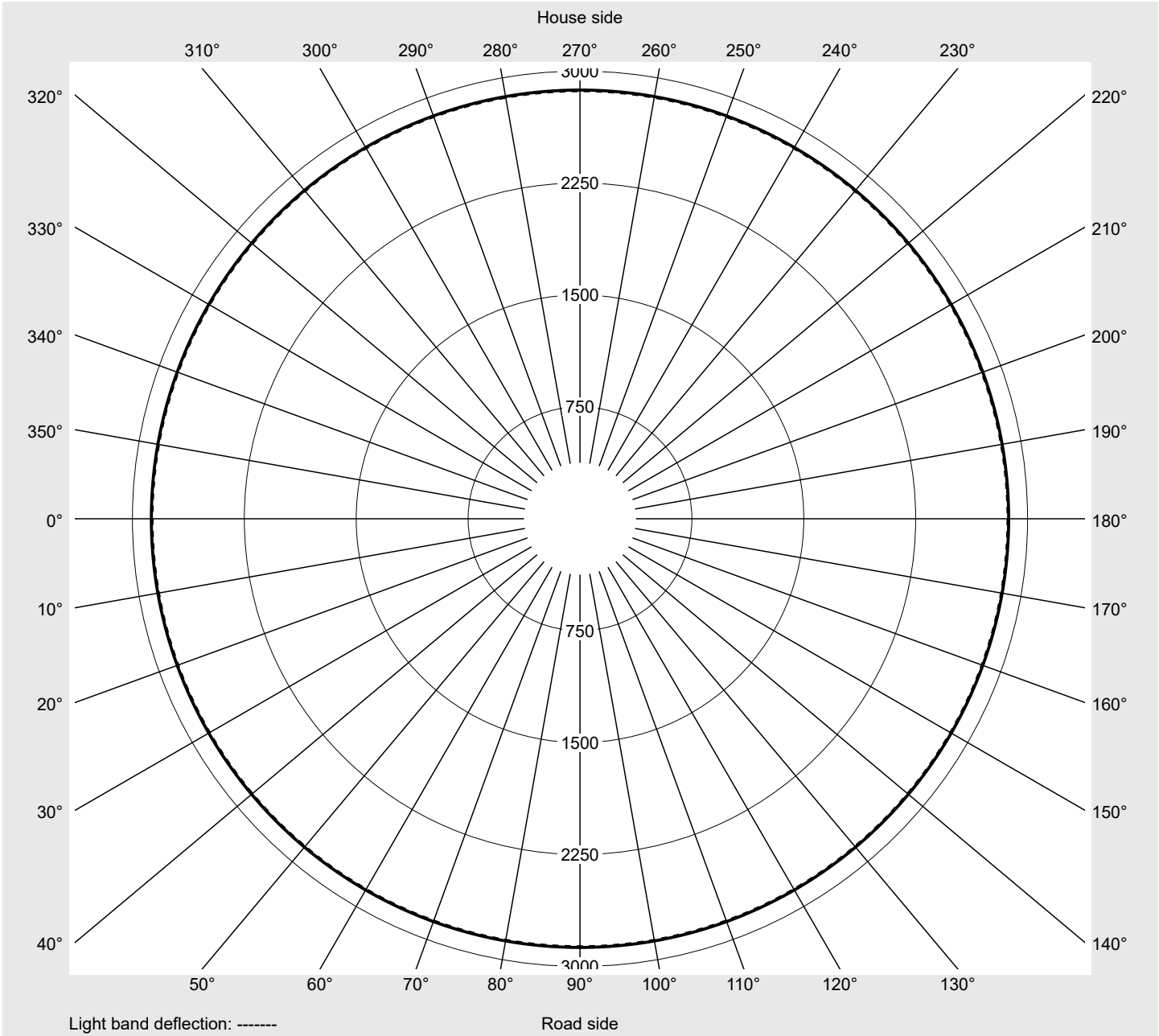
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight FL21 mini	Order number: 5XA7772B3B1A EAN: 4058352654231	LP number 59238_56
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Envelope curve in cd/klm KMK 2.5° KMK 0° siteco



Photometric test report

Family Floodlight FL21 mini	Order number: 5XA7772B3B1A EAN: 4058352654231	LP number 59238_56
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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: 5XA7772B3B1A EAN: 4058352654231	LP number 59238_56
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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	5430	45.5	48.0	46.8
95	241	252	5152	42.8	45.1	44.0
90	229	250	4896	40.3	42.5	41.4
85	216	248	4618	37.7	39.7	38.7
80	203	246	4340	35.1	37.0	36.0
75	190	243	4062	32.7	34.4	33.6
70	178	241	3805	30.5	32.1	31.3
65	165	238	3527	28.2	29.6	28.9
60	152	235	3249	25.8	27.1	26.4
55	140	232	2993	23.7	24.9	24.3
50	127	229	2715	21.4	22.6	22.0
45	114	225	2437	19.3	20.3	19.8
40	102	221	2181	17.4	18.2	17.8
35	89	216	1903	15.3	16.1	15.7
30	76	210	1625	13.3	13.9	13.6
25	63	203	1347	11.4	11.9	11.6
20	51	195	1090	9.5	9.9	9.7
15	39	185	834	8.2	8.3	8.2