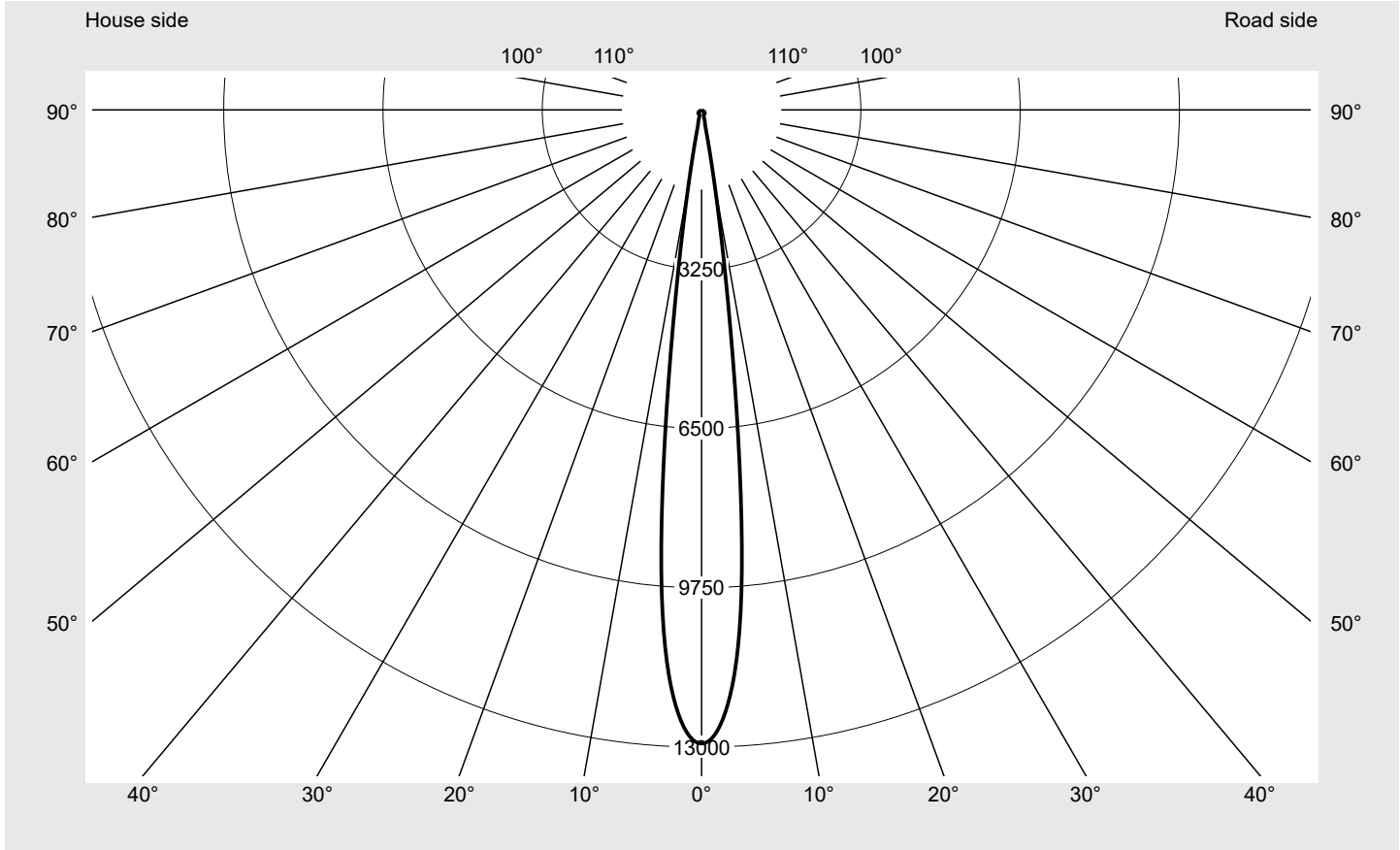


Photometric test report

Family Floodlight FL11	Order number: 5XA779228K01AA EAN: 4058352607367	LP number 59243_40
	Version standard bracket Optic symmetric distribution RS7 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 80 Controlgear ECG-DMX Rated values Ta = 10 °C Net luminous flux = 155190 lm Power consumption = 1388.0 W Luminous efficacy = 111.8 lm/W	serial documentation 19.09.2023



Luminous intensity in cd/klm C180-0 **Imax: 12929 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°	32.2
Imax 80°	9.3
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

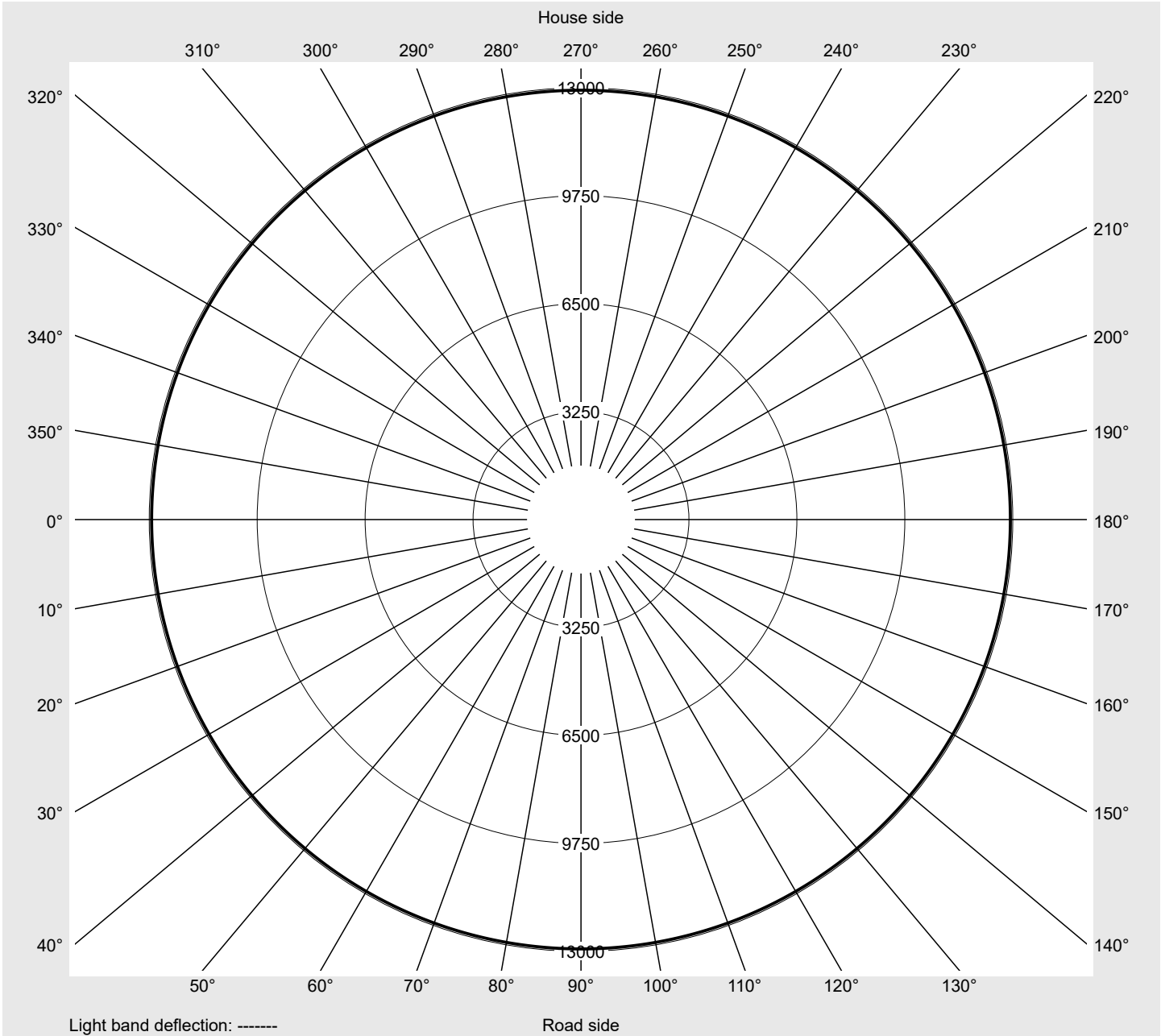
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight FL11	Order number: 5XA779228K01AA EAN: 4058352607367	LP number 59243_40
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Envelope curve in cd/klm **KMK 0°** **sitEco**



Photometric test report

Family Floodlight FL11	Order number: 5XA779228K01AA EAN: 4058352607367	LP number 59243_40
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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°	12928.5	19.3	19.3
2,5°	12155.1	145.3	164.7
5,0°	9429.6	225.3	390.0
7,5°	4513.6	161.5	551.5
10,0°	1472.8	70.1	621.6
12,5°	415.2	24.6	646.2
15,0°	263.7	18.7	664.9
17,5°	162.1	13.4	678.3
20,0°	130.6	12.2	690.5
22,5°	112.3	11.8	702.3
25,0°	105.2	12.2	714.5
27,5°	97.5	12.3	726.8
30,0°	94.5	13.0	739.8
32,5°	92.2	13.6	753.4
35,0°	95.7	15.0	768.4
37,5°	101.4	16.9	785.3
40,0°	100.3	17.7	803.0
42,5°	98.3	18.2	821.2
45,0°	95.8	18.6	839.8
47,5°	89.5	18.1	857.9
50,0°	84.2	17.7	875.6
52,5°	78.5	17.1	892.6
55,0°	73.0	16.4	909.0
57,5°	65.8	15.2	924.2
60,0°	60.8	14.4	938.6
62,5°	50.3	12.2	950.9
65,0°	45.2	11.2	962.1
67,5°	37.3	9.4	971.5
70,0°	32.2	8.3	979.8
72,5°	25.5	6.7	986.5
75,0°	20.5	5.4	991.9
77,5°	14.0	3.7	995.7
80,0°	9.3	2.5	998.2
82,5°	4.6	1.3	999.4
85,0°	1.6	0.4	999.9
87,5°	0.4	0.1	1000.0
90,0°	0.0	0.0	1000.0

Photometric test report

Family
Floodlight FL11

Order number: 5XA779228K01AA
EAN: 4058352607367

LP number
59243_40

Dimming levels table

environmental temperature: 10°C



Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	----	----	----
100	254	154869	1382.4
95	233	147350	1264.3
90	215	139805	1163.2
85	198	131732	1068.0
80	182	123976	978.3
75	168	116422	900.3
70	154	108352	823.1
65	141	101037	752.1
60	128	93209	681.5
55	116	85030	616.8
50	103	77479	546.5
45	92	70190	488.0
40	80	61857	424.6
35	69	54073	366.1
30	59	46713	313.4
25	48	39189	255.9
20	38	30929	204.6
15	28	23264	153.8
10	19	15622	107.9
5	9	7887	57.8
1	2	2122	20.9

Dimming levels table

environmental temperature: 25°C

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	----	----	----
95	----	----	----
92	217	136241	1165.8
90	211	133755	1132.2
85	195	126476	1043.3
80	179	119254	953.9
75	164	111708	870.8
70	151	104245	799.6
65	137	96581	723.8
60	124	88967	653.9
55	113	81514	594.7
50	100	74663	525.4
45	89	66909	467.4
40	78	59532	409.8
35	67	51894	351.5
30	57	44505	299.6
25	46	36851	242.9
20	37	29859	197.3
15	27	22270	147.0
10	18	14988	101.6
5	9	7821	57.1
1	2	2105	20.6

Photometric test report

Family Floodlight FL11	Order number: 5XA779228K01AA EAN: 4058352607367	LP number 59243_40
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Luminousfluxs table



Temperature °C	Luminous flux lm	Power consumption W
10.0	155190.0	1388.0
25.0	136490.0	1169.3