
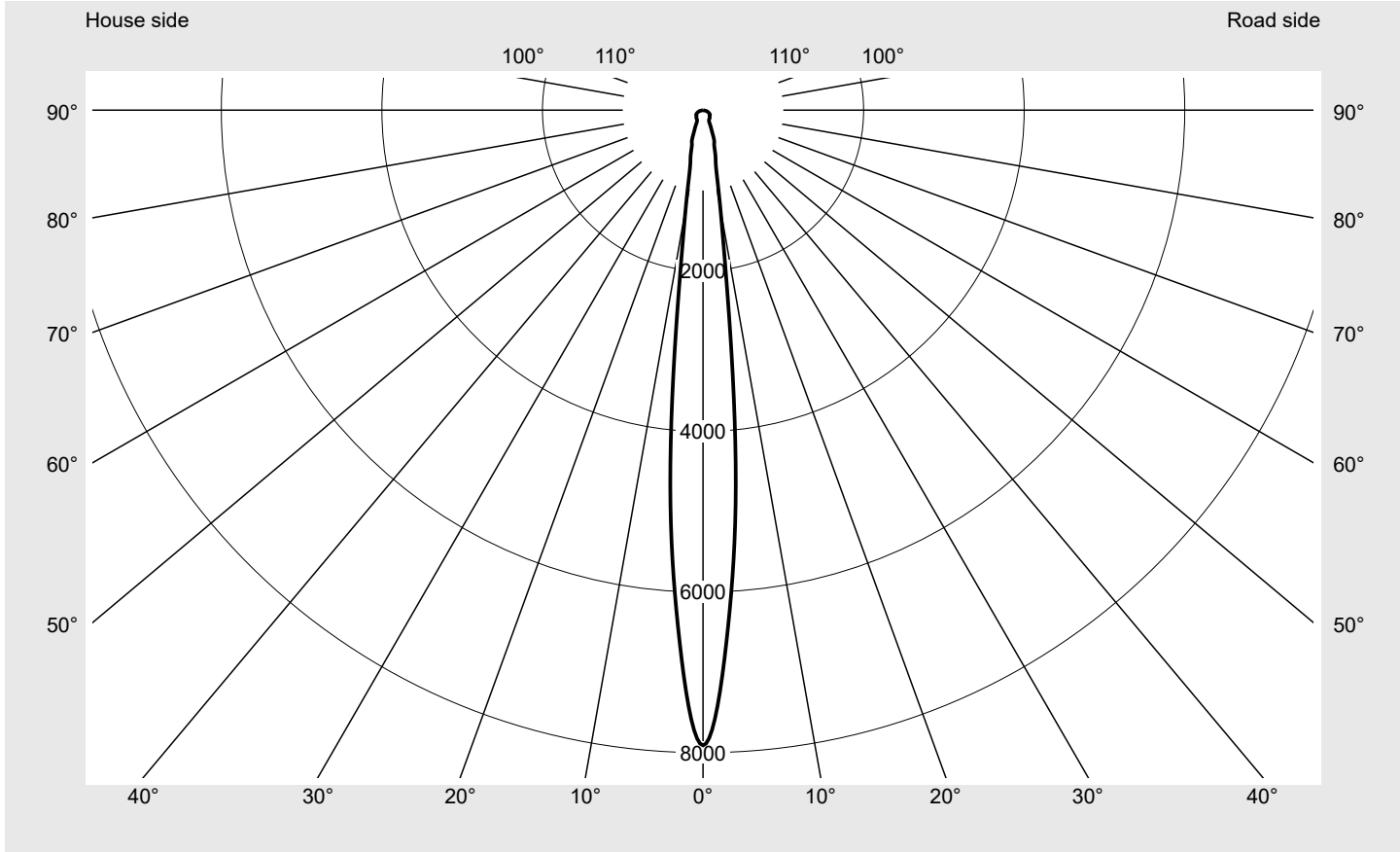


Photometric test report

Family Floodlight FL11 	Order number: 5XA779228L01BA EAN: 4058352607398	LP number 59237_32
	Version standard bracket Optic symmetric distribution RS8 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 80 Controlgear ECG-DMX Rated values Ta = 10 °C Net luminous flux = 131920 lm Power consumption = 1080.6 W Luminous efficacy = 122.1 lm/W	serial documentation 19.09.2023

Luminous intensity in cd/klm C180-0 **Imax: 7909 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°	63.7
Imax 80°	22.6
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

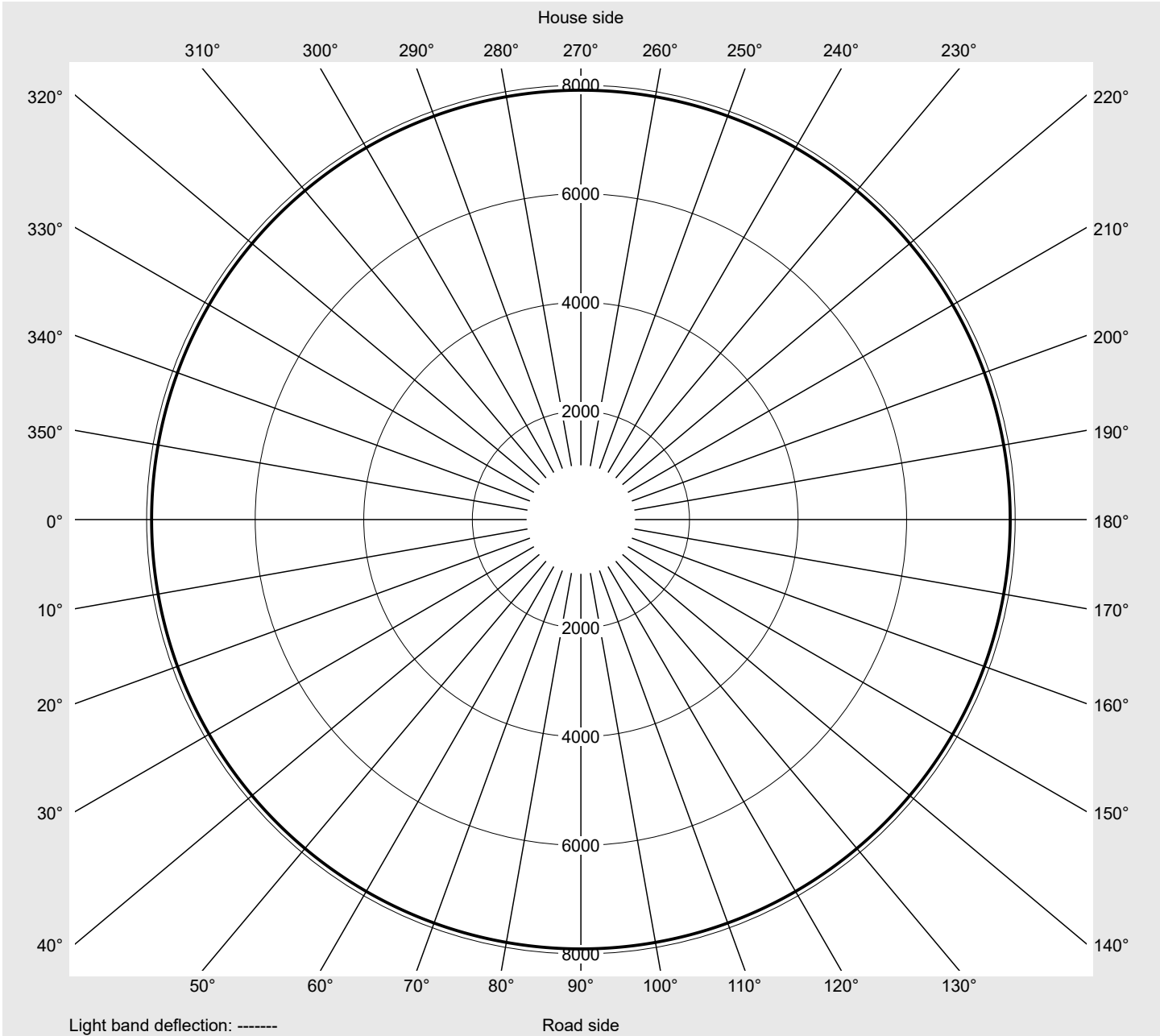
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight FL11	Order number: 5XA779228L01BA EAN: 4058352607398	LP number 59237_32
---	--	-------------------------------------

Envelope curve in cd/klm **KMK 0°** **sitEco**



Photometric test report

Family Floodlight FL11	Order number: 5XA779228L01BA EAN: 4058352607398	LP number 59237_32
----------------------------------	--	------------------------------

sITeco

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°	7908.7	11.8	11.8
2,5°	6642.6	79.4	91.3
5,0°	4680.0	111.8	203.1
7,5°	2362.6	84.5	287.6
10,0°	1245.2	59.3	346.9
12,5°	761.9	45.2	392.1
15,0°	601.1	42.6	434.7
17,5°	463.2	38.2	472.9
20,0°	407.3	38.2	511.1
22,5°	297.2	31.2	542.3
25,0°	225.8	26.2	568.5
27,5°	165.5	21.0	589.4
30,0°	149.4	20.5	609.9
32,5°	138.7	20.4	630.3
35,0°	134.9	21.2	651.5
37,5°	131.5	21.9	673.5
40,0°	129.4	22.8	696.3
42,5°	123.9	23.0	719.2
45,0°	117.1	22.7	741.9
47,5°	108.7	22.0	763.9
50,0°	107.0	22.5	786.3
52,5°	106.2	23.1	809.4
55,0°	105.1	23.6	833.1
57,5°	102.0	23.6	856.6
60,0°	96.3	22.9	879.5
62,5°	86.5	21.0	900.5
65,0°	80.4	20.0	920.5
67,5°	70.4	17.8	938.3
70,0°	63.7	16.4	954.7
72,5°	53.3	13.9	968.7
75,0°	45.7	12.1	980.8
77,5°	32.3	8.6	989.4
80,0°	22.6	6.1	995.5
82,5°	11.8	3.2	998.7
85,0°	3.8	1.0	999.8
87,5°	0.9	0.2	1000.0
90,0°	0.0	0.0	1000.0

Photometric test report

Family
Floodlight FL11

Order number: 5XA779228L01BA
EAN: 4058352607398

LP number
59237_32

Dimming levels table

environmental temperature: 10°C

siteco

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	255	131920	1080.6
95	238	125300	1005.8
90	222	118726	935.6
85	206	112244	865.6
80	192	105573	805.2
75	177	98935	741.1
70	163	92371	681.5
65	150	85517	626.1
60	137	79246	571.6
55	122	72337	508.1
50	111	66070	462.3
45	98	59088	408.4
40	86	52487	357.9
35	75	46180	312.8
30	62	39342	259.3
25	53	33184	223.3
20	41	26230	175.1
15	30	19551	131.1
10	20	13544	91.1
5	9	6307	47.9
2	3	2402	22.9

Dimming levels table

environmental temperature: 25°C

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	----	----	----
95	----	----	----
90	----	----	----
89	216	113118	901.8
85	204	108513	850.2
80	189	101975	785.9
75	174	95363	721.9
70	160	89022	662.7
65	148	82726	612.1
60	134	76434	553.2
55	120	69930	494.8
50	108	63473	445.4
45	96	57072	396.0
40	85	51172	350.2
35	73	44298	301.3
30	61	38236	252.6
25	51	31713	212.8
20	40	25346	169.2
15	30	19350	129.6
10	19	12674	86.3
5	9	6253	47.3
2	3	2382	22.6

Photometric test report

Family Floodlight FL11	Order number: 5XA779228L01BA EAN: 4058352607398	LP number 59237_32
----------------------------------	--	------------------------------

Luminousfluxs table **siteco**

Temperature °C	Luminous flux lm	Power consumption W
10.0	131920.0	1080.6
25.0	113690.0	908.7