
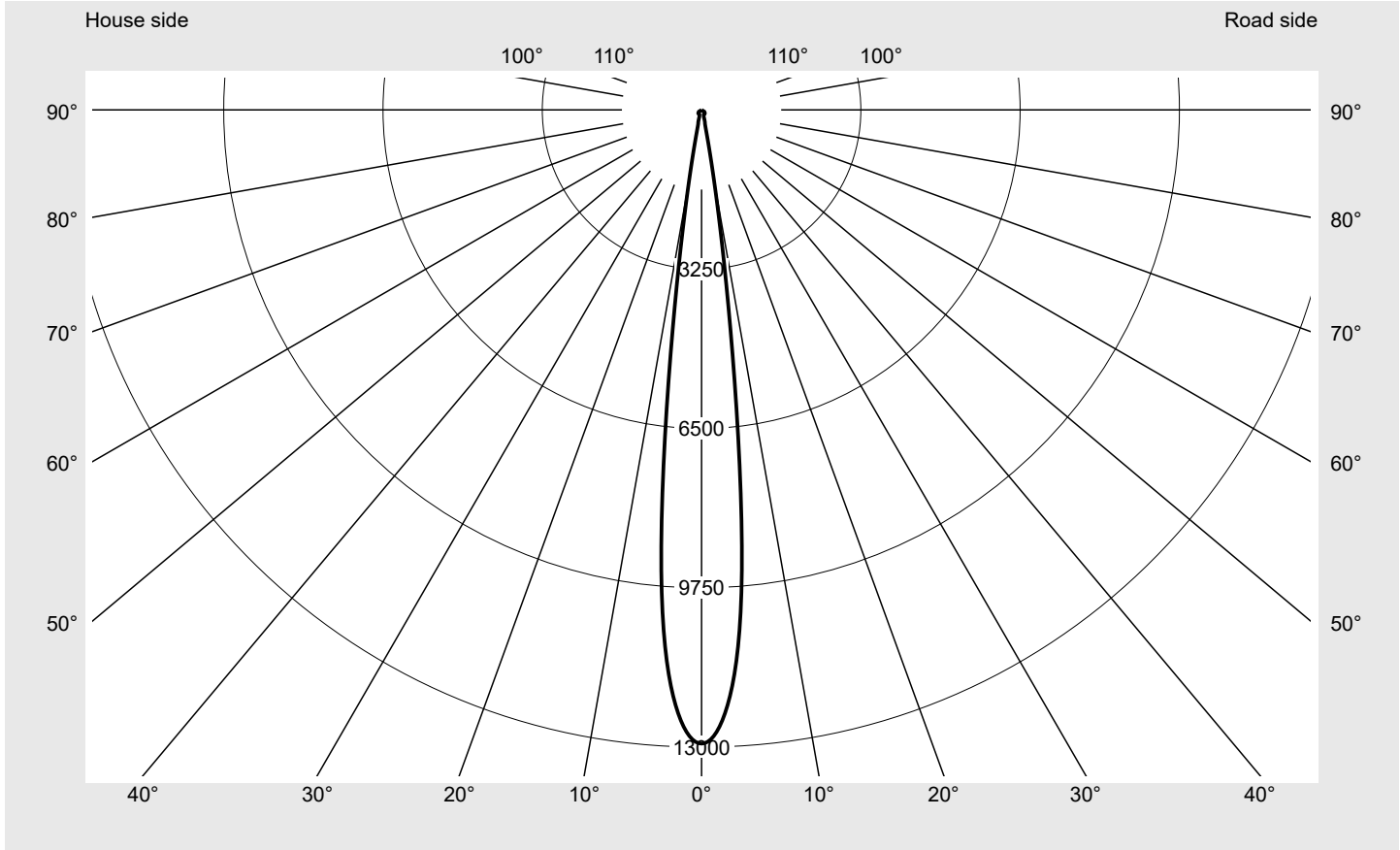


Photometric test report

Family Floodlight FL11	Order number: 5XA779514K01BA EAN: 4058352574133	LP number 59243_13
	Version standard bracket Optic symmetric distribution RS7 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 90 Controlgear ECG Rated values Ta = 10 °C Net luminous flux = 75300 lm Power consumption = 707.9 W Luminous efficacy = 106.4 lm/W	serial documentation 14.03.2023



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%

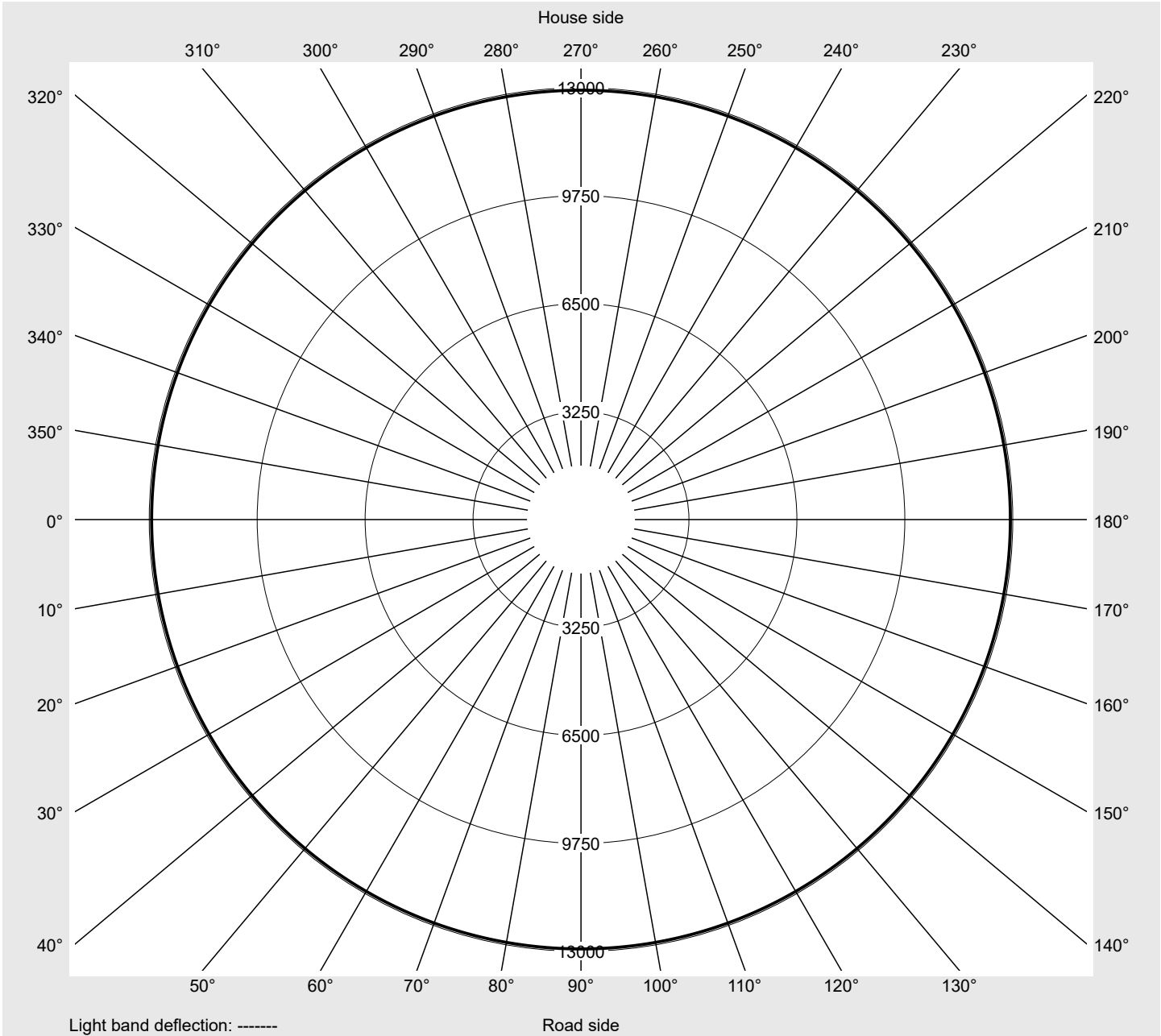
Luminous intensity class acc. to EN13201-2	
Class:	G6
Imax 70°	32.2
Imax 80°	9.3
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight FL11	Order number: 5XA779514K01BA EAN: 4058352574133	LP number 59243_13
----------------------------------	--	------------------------------

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



Photometric test report

Family Floodlight FL11	Order number: 5XA779514K01BA EAN: 4058352574133	LP number 59243_13
----------------------------------	--	------------------------------



Table of values for luminous intensities	Maximum luminous intensity
---	-----------------------------------

C-planes γ	0° Luminous intensity in cd/klm	Phi-zone Luminous flux in lm/klm	Total Phi-zone
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: 5XA779514K01BA
EAN: 4058352574133

LP number
59243_13

Dimming levels table

environmental temperature: 10°C

siteco

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	254	75300	707.9
95	237	71473	659.1
90	222	67862	616.0
85	206	63959	570.9
80	191	60145	528.5
75	177	56432	489.2
70	163	52629	450.2
65	150	48994	414.3
60	136	45127	375.2
55	123	41266	339.7
50	111	37616	306.8
45	99	33936	274.0
40	87	30198	240.8
35	75	26294	208.3
30	64	22718	179.0
25	52	18674	147.1
20	41	14898	118.0
15	30	11130	89.3
10	20	7547	63.1
5	9	3585	34.6
2	3	1388	18.1

Dimming levels table

environmental temperature: 25°C

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	254	72700	702.9
95	236	68956	651.5
90	220	65373	605.8
85	204	61683	560.8
80	189	58053	518.6
75	175	54522	479.4
70	161	50911	440.7
65	148	47370	405.1
60	134	43625	366.3
55	121	39892	330.9
50	109	36370	298.4
45	97	32755	265.9
40	85	29100	233.1
35	73	25300	200.9
30	62	21746	171.9
25	51	18107	142.9
20	40	14389	114.1
15	30	11012	88.2
10	19	7125	59.9
5	9	3554	34.3
2	3	1376	17.9

Photometric test report

Family Floodlight FL11	Order number: 5XA779514K01BA EAN: 4058352574133	LP number 59243_13
----------------------------------	--	------------------------------

Luminousfluxs table	sITeco
----------------------------	---------------

Temperature °C	Luminous flux lm	Power consumption W
10.0	75300.0	707.9
25.0	72700.0	702.9