
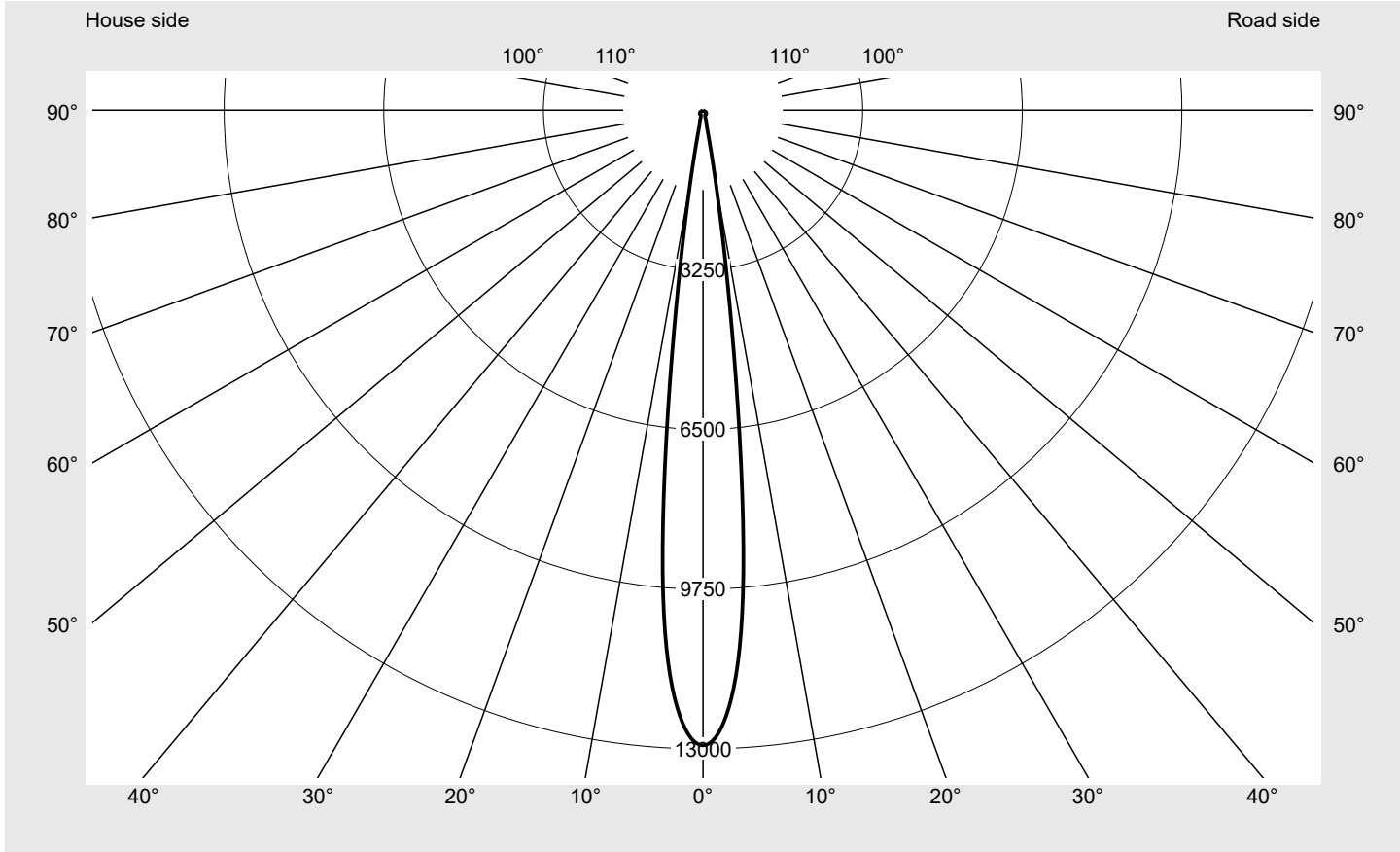


Photometric test report

Family Floodlight FL11	Order number: 5XA779124K01AA EAN: 4058352537312	LP number 59243_34
	Version standard bracket Optic symmetric distribution RS7 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 90 Controlgear ECG-DALI Rated values Ta = 10 °C Net luminous flux = 129300 lm Power consumption = 1334.7 W Luminous efficacy = 96.9 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%

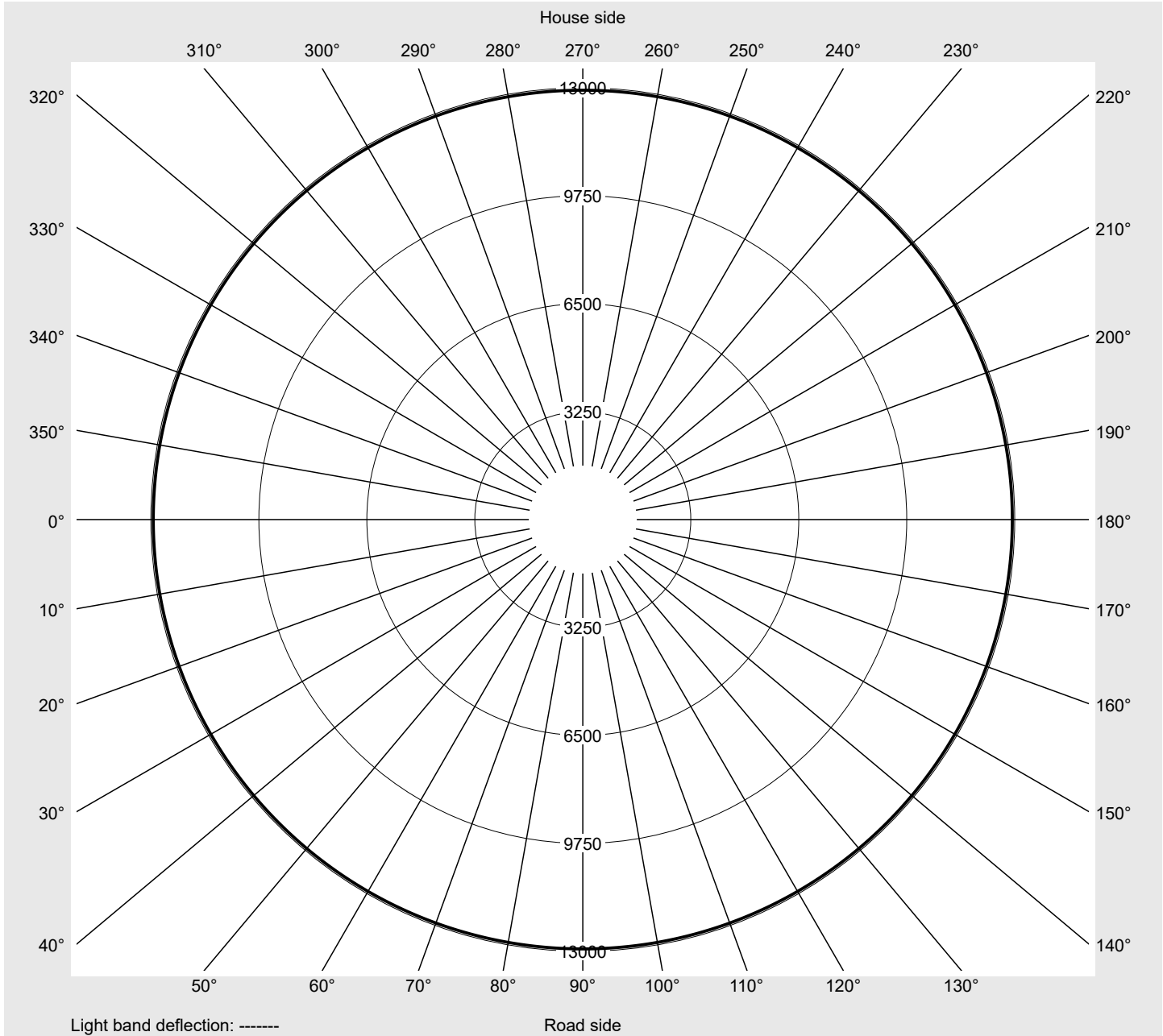
Luminous intensity class acc. to EN13201-2	
Class:	G6
Imax 70°	32.2
Imax 80°	9.3
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight FL11	Order number: 5XA779124K01AA EAN: 4058352537312	LP number 59243_34
---	--	-------------------------------------

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



Photometric test report

Family Floodlight FL11	Order number: 5XA779124K01AA EAN: 4058352537312	LP number 59243_34
----------------------------------	--	------------------------------

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°	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: 5XA779124K01AA EAN: 4058352537312	LP number 59243_34
----------------------------------	--	------------------------------

siteco

Dimming levels table environmental temperature: 10°C

Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]
100	254	254	129300	1334.7
95	234	251	122980	1226.1
90	216	248	116409	1128.3
85	200	245	109844	1042.1
80	184	242	103464	955.4
75	169	239	96933	874.9
70	156	236	90468	805.6
65	142	233	83890	731.9
60	129	229	77417	663.8
55	118	226	71096	607.1
50	104	221	64767	533.5
45	93	217	58301	476.9
40	81	212	51517	415.7
35	70	207	45113	358.8
30	60	201	39011	308.2
25	48	193	32035	247.7
20	39	185	26107	203.1
15	28	173	19176	149.1
10	19	159	13022	104.7
5	9	132	6510	56.3
1	2	77	1757	20.5

Dimming levels table environmental temperature: 25°C

Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]
100	---	---	---	---
95	---	---	---	---
90	212	248	111111	1098.9
85	196	245	104968	1012.7
80	180	242	98611	926.7
75	165	238	92483	846.8
70	151	235	86285	772.9
65	138	232	80055	704.8
60	126	228	74146	642.9
55	114	225	67757	579.8
50	101	220	61967	512.9
45	90	216	55583	457.1
40	79	211	49498	401.3
35	68	206	43277	345.0
30	58	200	37136	294.9
25	47	192	30829	240.2
20	37	184	24598	191.2
15	27	172	18337	142.4
10	18	157	12489	98.5
5	9	132	6452	55.6
1	2	77	1743	20.2

Photometric test report

Family Floodlight FL11	Order number: 5XA779124K01AA EAN: 4058352537312	LP number 59243_34
----------------------------------	--	------------------------------

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

Temperature °C	Luminous flux lm	Power consumption W
10.0	129300.0	1334.7
25.0	111710.0	1109.4