
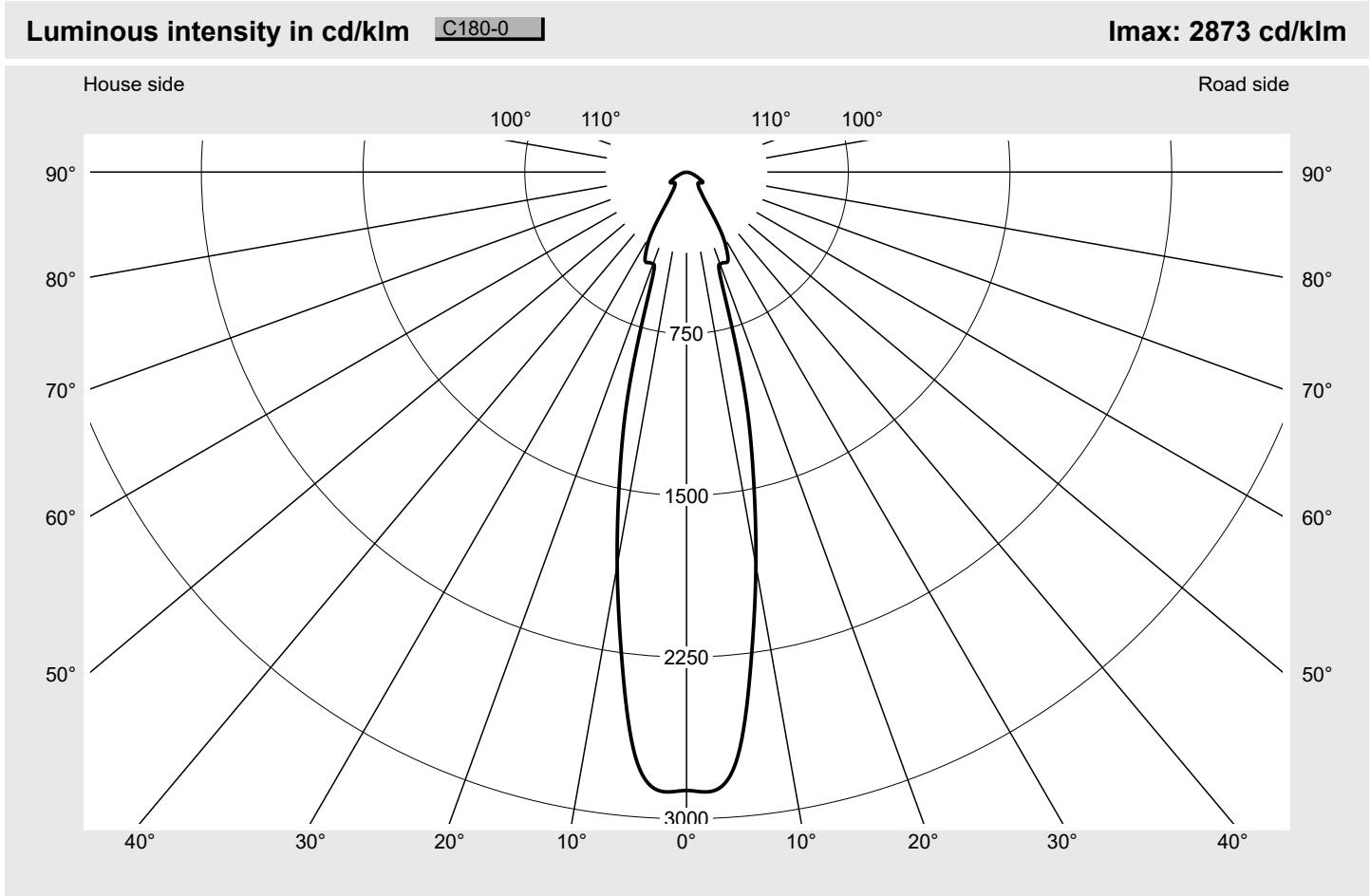


Photometric test report

Family Floodlight FL11 	Order number: 5XA779124M01AA EAN: 4058352537350	LP number 59238_165
	Version standard bracket Optic symmetric distribution RS12 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 90 Controlgear ECG-DALI Rated values Ta = 10 °C Net luminous flux = 131650 lm Power consumption = 1334.7 W Luminous efficacy = 98.6 lm/W	serial documentation 15.09.2023



Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	100.0%
Eta 90° - 180°	0.0%

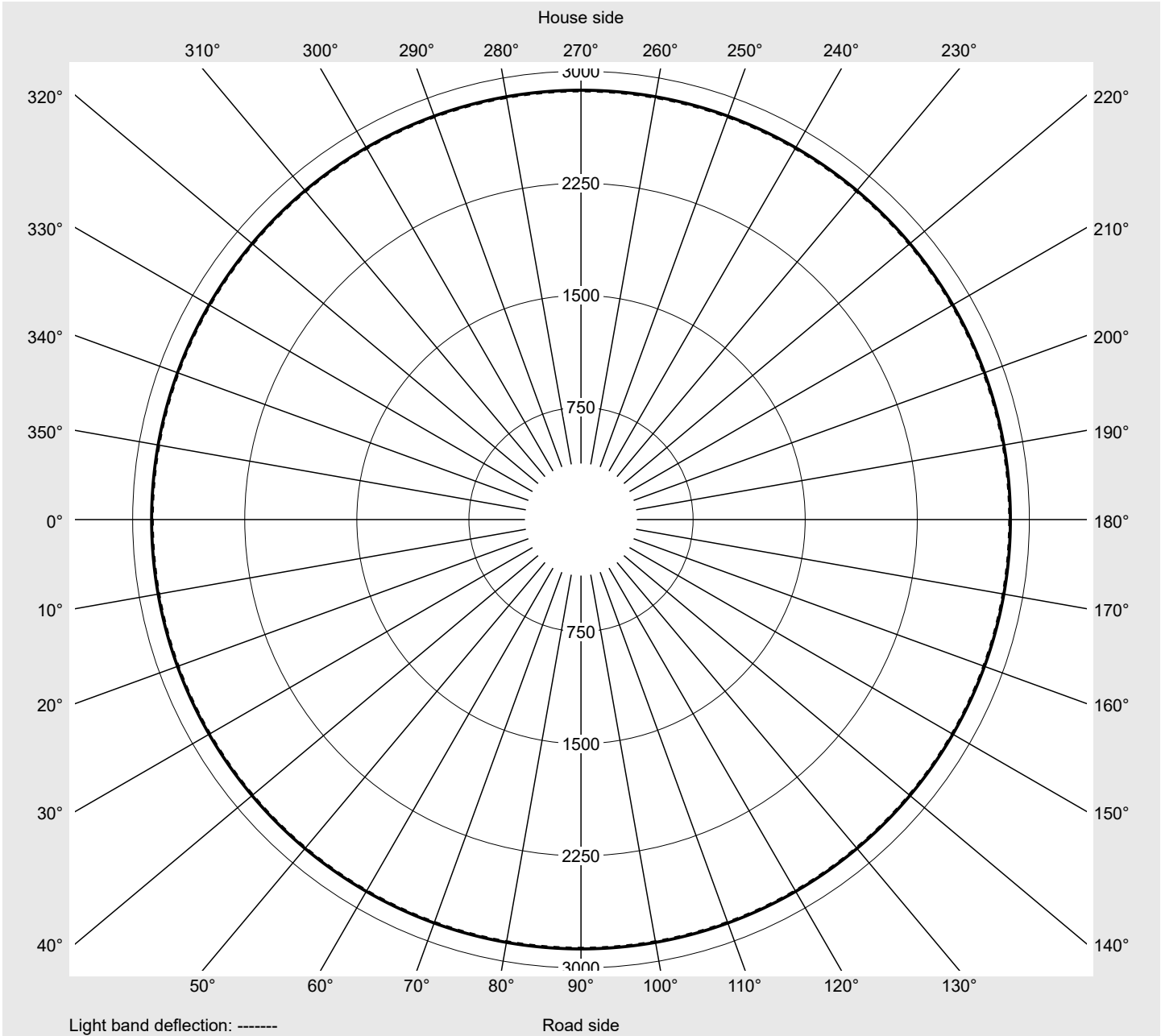
Luminous intensity class acc. to EN13201-2	
Class:	G6
Imax 70°	36.4
Imax 80°	9.1
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight FL11	Order number: 5XA779124M01AA EAN: 4058352537350	LP number 59238_165
----------------------------------	--	-------------------------------

Envelope curve in cd/klm KMK 2.5° KMK 0° siteco



Photometric test report

Family Floodlight FL11	Order number: 5XA779124M01AA EAN: 4058352537350	LP number 59238_165
----------------------------------	--	-------------------------------

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

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 FL11	Order number: 5XA779124M01AA EAN: 4058352537350	LP number 59238_165
----------------------------------	--	-------------------------------

Dimming levels table	environmental temperature: 10°C	siteco
-----------------------------	---------------------------------	---------------

Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]
100	254	254	131650	1334.7
95	234	251	125215	1226.1
90	216	248	118525	1128.3
85	200	245	111840	1042.1
80	184	242	105344	955.4
75	169	239	98695	874.9
70	156	236	92112	805.6
65	142	233	85415	731.9
60	129	229	78824	663.8
55	118	226	72389	607.1
50	104	221	65944	533.5
45	93	217	59360	476.9
40	81	212	52453	415.7
35	70	207	45933	358.8
30	60	201	39721	308.2
25	48	193	32617	247.7
20	39	185	26582	203.1
15	28	173	19525	149.1
10	19	159	13259	104.7
5	9	132	6628	56.3
1	2	77	1789	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	113130	1098.9
85	196	245	106875	1012.7
80	180	242	100403	926.7
75	165	238	94163	846.8
70	151	235	87853	772.9
65	138	232	81510	704.8
60	126	228	75493	642.9
55	114	225	68988	579.8
50	101	220	63093	512.9
45	90	216	56593	457.1
40	79	211	50398	401.3
35	68	206	44064	345.0
30	58	200	37811	294.9
25	47	192	31389	240.2
20	37	184	25045	191.2
15	27	172	18671	142.4
10	18	157	12716	98.5
5	9	132	6569	55.6
1	2	77	1775	20.2

Photometric test report

Family Floodlight FL11	Order number: 5XA779124M01AA EAN: 4058352537350	LP number 59238_165
----------------------------------	--	-------------------------------

Luminousfluxs table **siteco**

Temperature °C	Luminous flux lm	Power consumption W
10.0	131650.0	1334.7
25.0	113740.0	1109.4