
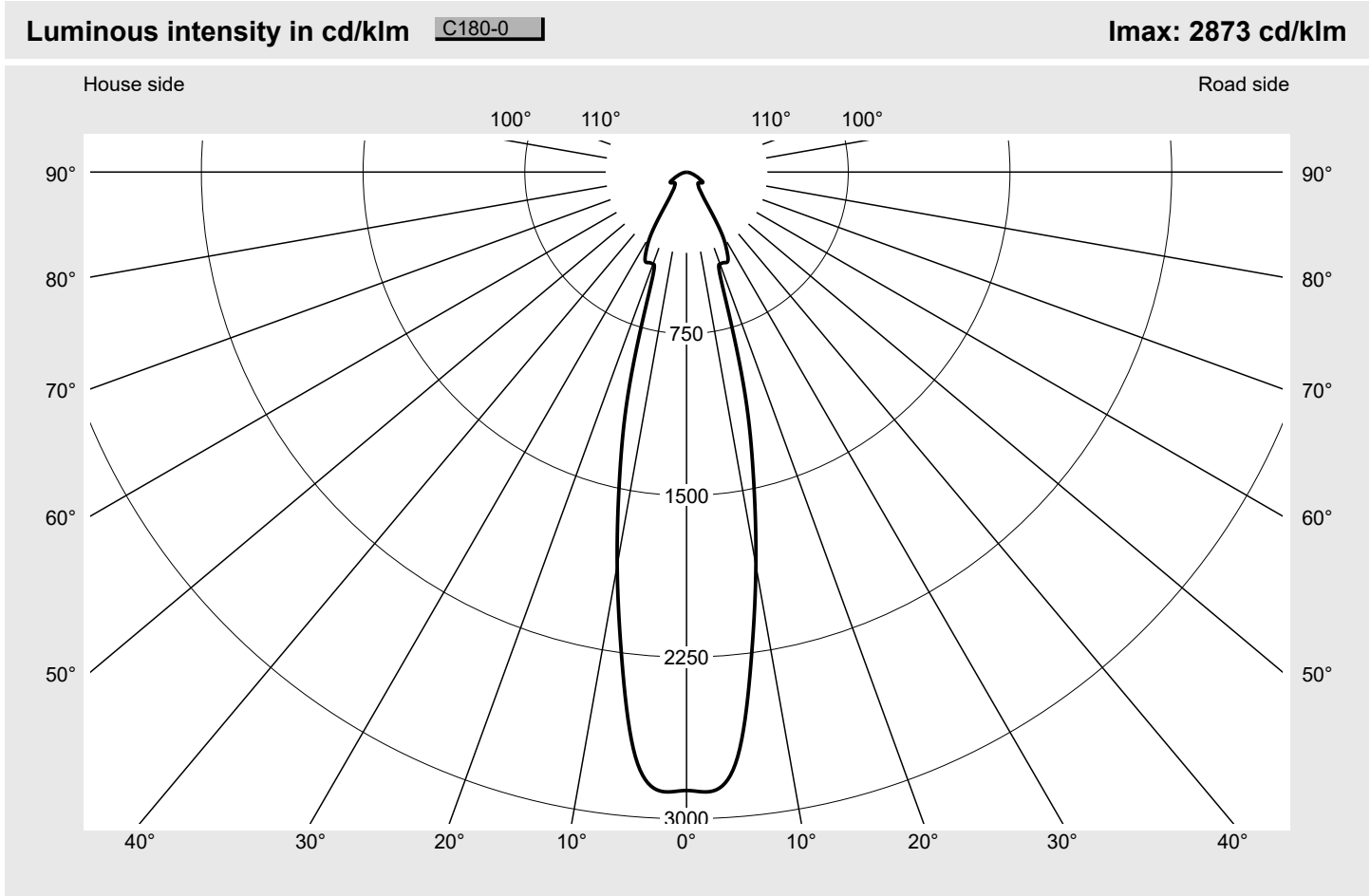


Photometric test report

Family Floodlight FL11 	Order number: 5XA779228M01AA EAN: 4058352607404	LP number 59238_171
	Version standard bracket Optic symmetric distribution RS12 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 80 Controlgear ECG-DMX Rated values Ta = 10 °C Net luminous flux = 158010 lm Power consumption = 1388.0 W Luminous efficacy = 113.8 lm/W	serial documentation 15.09.2023



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

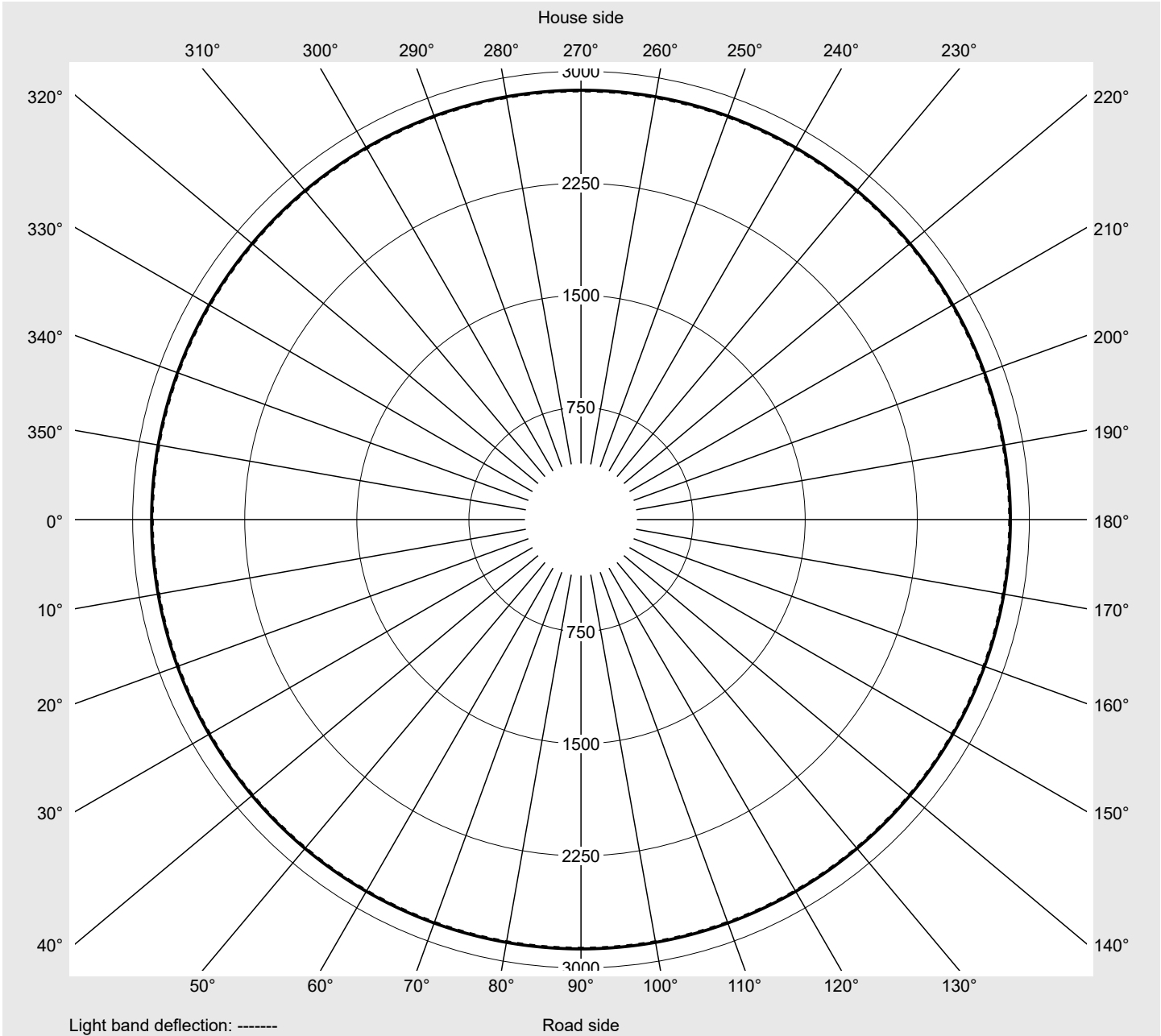
Luminous intensity class acc. to EN13201-2	
Class:	G6
Imax 70°	36.4
Imax 80°	9.1
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions
DIN EN 13032 and DIN 5032

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



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Table of values for luminous intensities	Maximum luminous intensity	siteco
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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°	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

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Family
Floodlight FL11

Order number: 5XA779228M01AA
EAN: 4058352607404

LP number
59238_171

Dimming levels table

environmental temperature: 10°C

siteco

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	----	----	----
100	254	157683	1382.4
95	233	150027	1264.3
90	215	142345	1163.2
85	198	134125	1068.0
80	182	126228	978.3
75	168	118538	900.3
70	154	110321	823.1
65	141	102872	752.1
60	128	94903	681.5
55	116	86575	616.8
50	103	78887	546.5
45	92	71465	488.0
40	80	62981	424.6
35	69	55055	366.1
30	59	47562	313.4
25	48	39901	255.9
20	38	31491	204.6
15	28	23687	153.8
10	19	15906	107.9
5	9	8030	57.8
1	2	2161	20.9

Dimming levels table

environmental temperature: 25°C

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	----	----	----
95	----	----	----
92	217	138716	1165.8
90	211	136185	1132.2
85	195	128774	1043.3
80	179	121421	953.9
75	164	113738	870.8
70	151	106139	799.6
65	137	98336	723.8
60	124	90584	653.9
55	113	82996	594.7
50	100	76020	525.4
45	89	68124	467.4
40	78	60614	409.8
35	67	52837	351.5
30	57	45314	299.6
25	46	37521	242.9
20	37	30402	197.3
15	27	22675	147.0
10	18	15260	101.6
5	9	7963	57.1
1	2	2143	20.6

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Luminousfluxs table **siteco**

Temperature °C	Luminous flux lm	Power consumption W
10.0	158010.0	1388.0
25.0	138970.0	1169.3