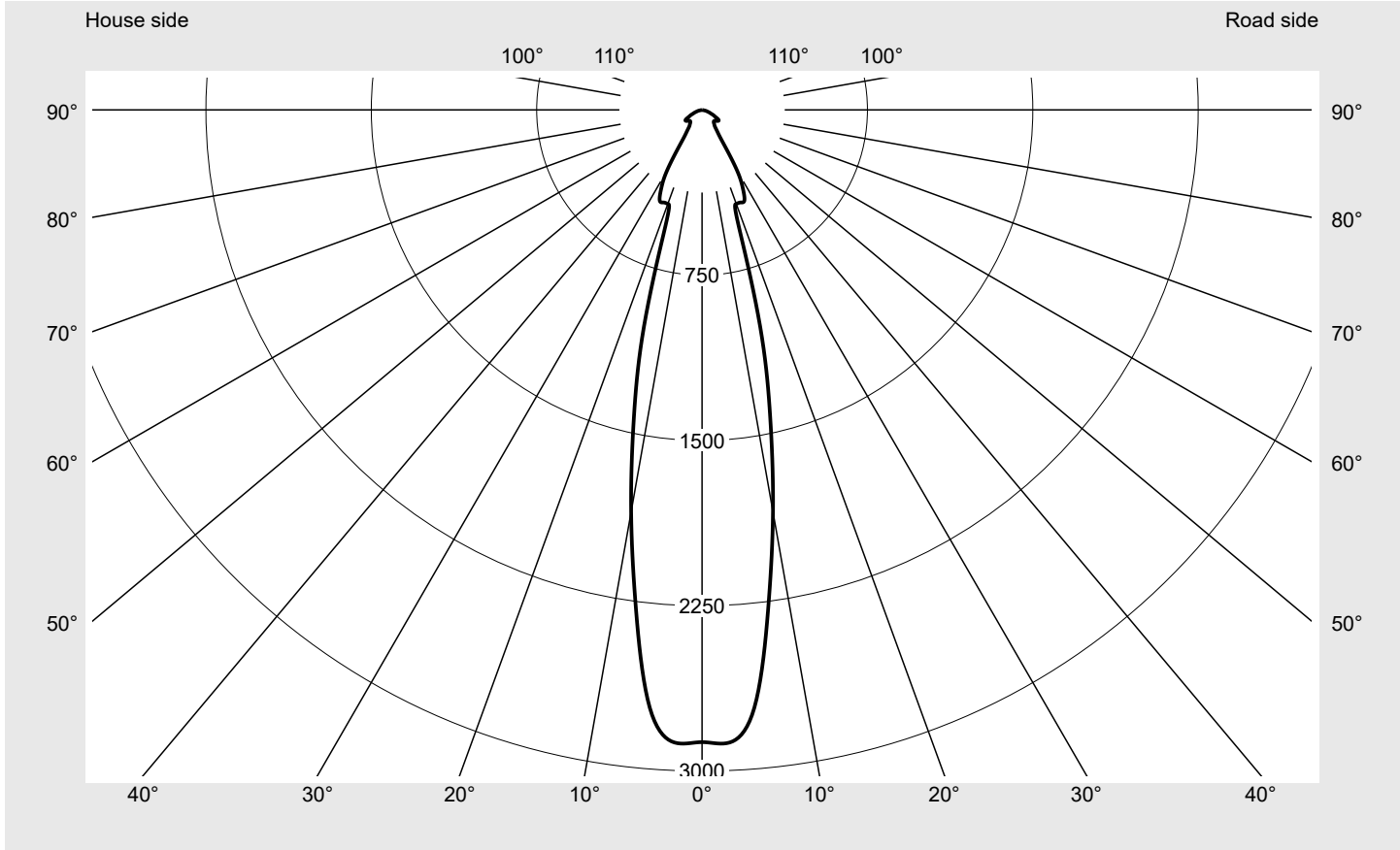


Photometric test report

Family Floodlight FL11	Order number: 5XA779218M01BA EAN: 4058352607312	LP number 59238_15
	Version standard bracket Optic symmetric distribution RS12 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 80 Controlgear ECG Rated values Ta = 10 °C Net luminous flux = 93630 lm Power consumption = 742.6 W Luminous efficacy = 126.1 lm/W	serial documentation 14.03.2023



Luminous intensity in cd/klm C180-0 **Imax: 2873 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°	36.4
Imax 80°	9.1
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

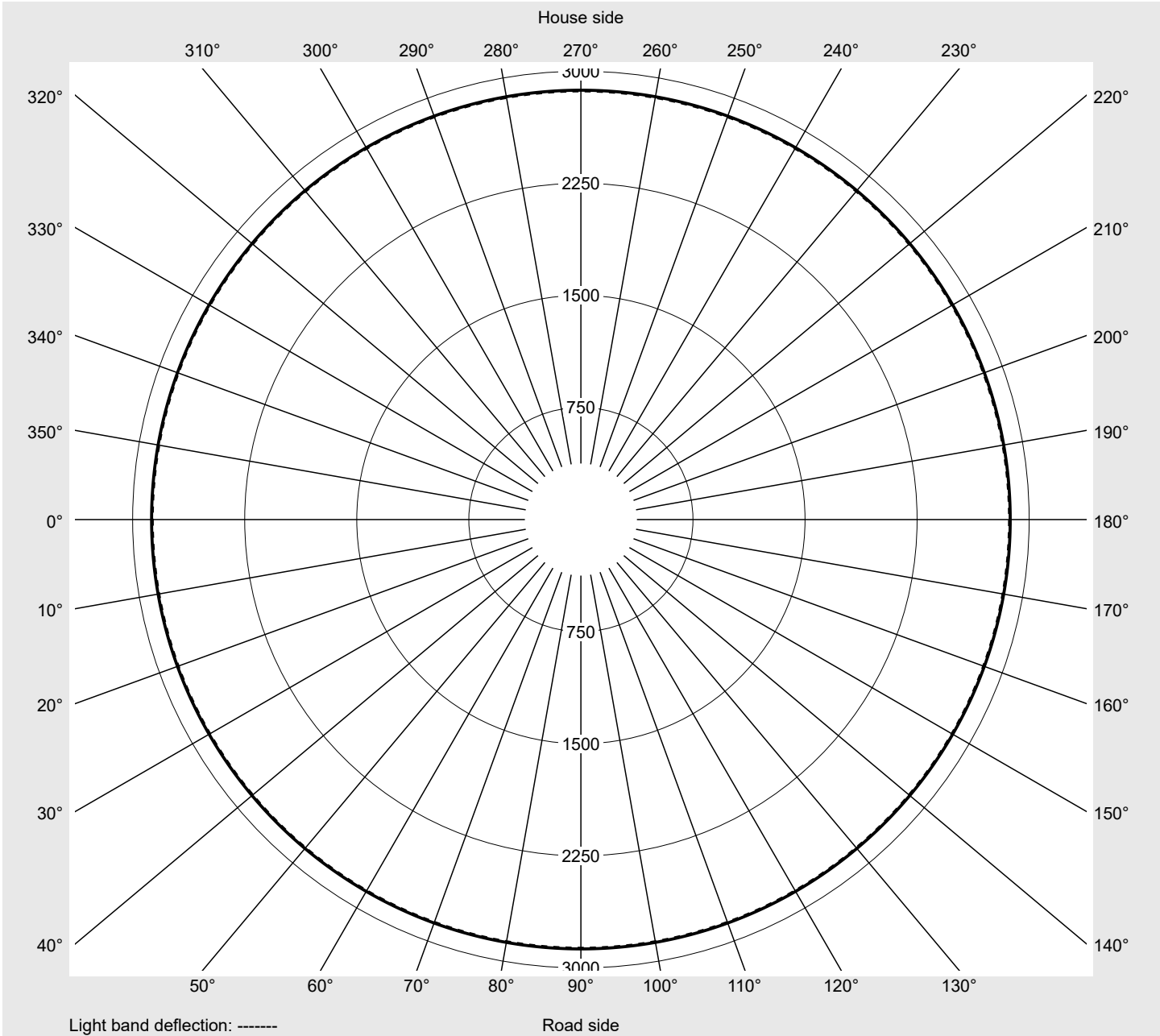
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight FL11	Order number: 5XA779218M01BA EAN: 4058352607312	LP number 59238_15
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Envelope curve in cd/klm KMK 2.5° KMK 0° siteco



Photometric test report

Family Floodlight FL11	Order number: 5XA779218M01BA EAN: 4058352607312	LP number 59238_15
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sITeco

Table of values for luminous intensities	Maximum luminous intensity
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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

Photometric test report

Family
Floodlight FL11

Order number: 5XA779218M01BA
EAN: 4058352607312

LP number
59238_15

Dimming levels table

environmental temperature: 10°C

siteco

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	254	93630	742.6
95	237	88903	691.3
90	221	84296	643.4
85	206	79690	598.4
80	191	74982	554.0
75	176	70081	509.8
70	162	65394	468.8
65	149	60913	431.0
60	136	56282	393.0
55	123	51631	355.6
50	110	46700	318.2
45	98	42065	283.9
40	86	37348	249.5
35	75	32912	217.8
30	63	28060	184.4
25	52	23395	153.7
20	41	18672	123.1
15	30	13896	92.9
10	20	9450	65.5
5	9	4475	35.7
2	3	1724	18.5

Dimming levels table

environmental temperature: 25°C

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	254	90370	737.4
95	236	85791	683.3
90	220	81477	635.6
85	204	76887	587.9
80	189	72375	543.7
75	174	67737	499.7
70	160	63239	458.9
65	146	58588	418.3
60	133	54242	380.7
55	120	49593	343.8
50	108	45113	309.5
45	96	40618	275.4
40	84	36042	241.0
35	73	31645	210.1
30	62	27260	179.6
25	51	22681	149.3
20	40	18024	119.0
15	30	13750	91.8
10	19	8910	62.2
5	9	4436	35.3
2	3	1710	18.3

Photometric test report

Family Floodlight FL11	Order number: 5XA779218M01BA EAN: 4058352607312	LP number 59238_15
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Luminousfluxs table **siteco**

Temperature °C	Luminous flux lm	Power consumption W
10.0	93630.0	742.6
25.0	90370.0	737.4