
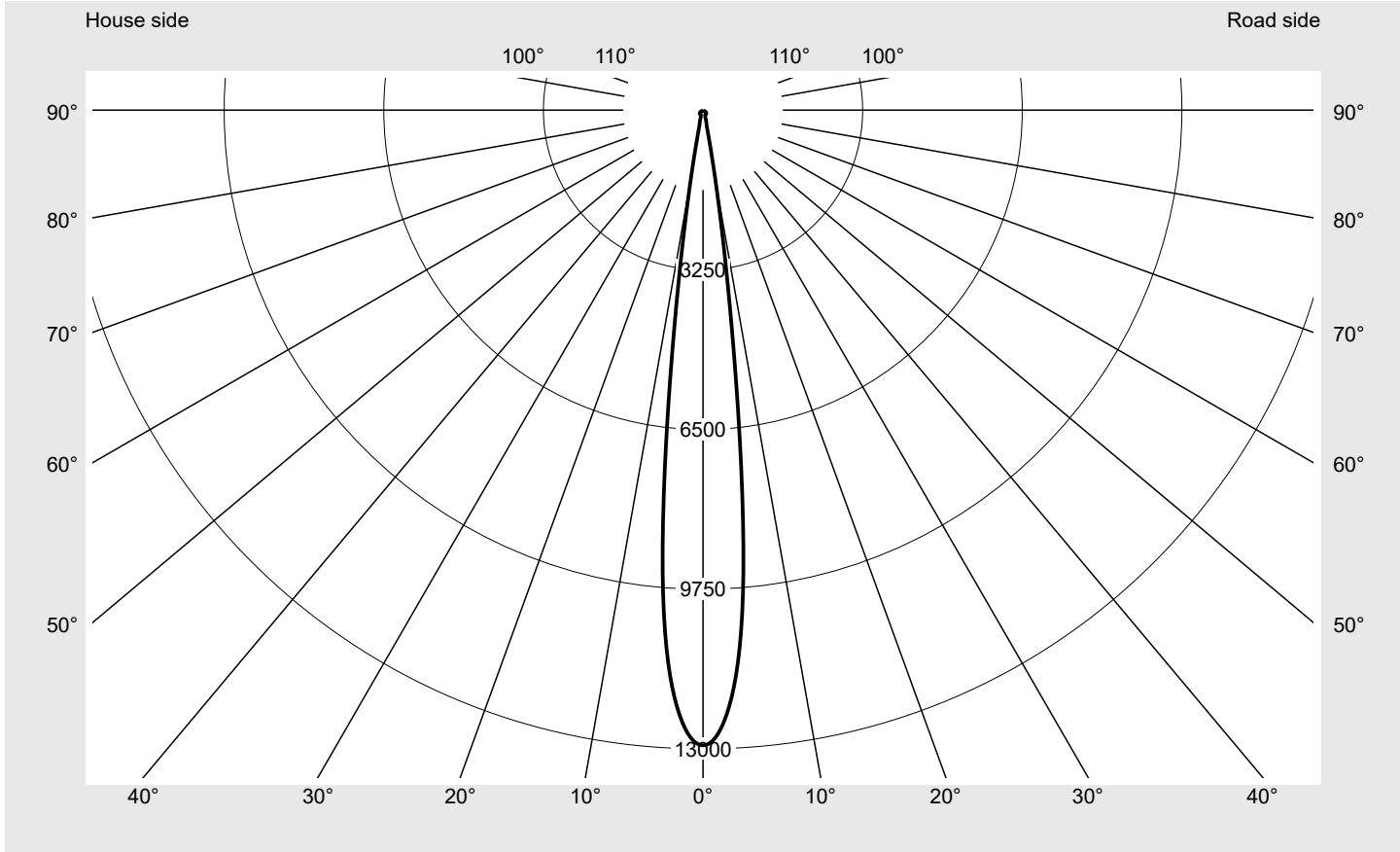


Photometric test report

Family Floodlight FL11	Order number: 5XA779218K01BA EAN: 4058352607299	LP number 59243_15
	Version standard bracket Optic symmetric distribution RS7 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 80 Controlgear ECG Rated values Ta = 10 °C Net luminous flux = 91960 lm Power consumption = 742.6 W Luminous efficacy = 123.8 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

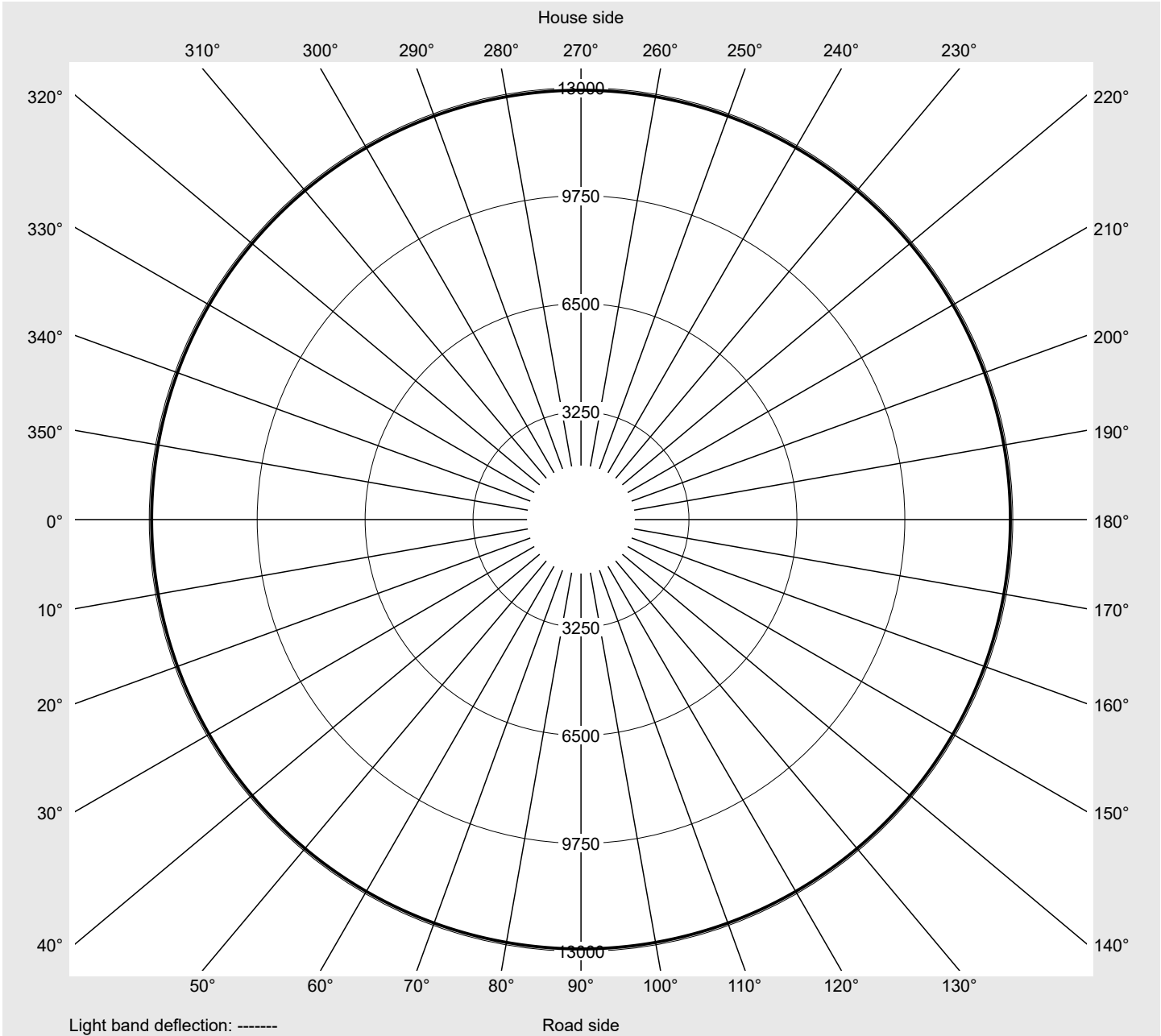
Measurement conditions

DIN EN 13032 and DIN 5032

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



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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°	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: 5XA779218K01BA
EAN: 4058352607299

LP number
59243_15

Dimming levels table

environmental temperature: 10°C

SITECO

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	254	91960	742.6
95	237	87317	691.3
90	221	82793	643.4
85	206	78269	598.4
80	191	73645	554.0
75	176	68831	509.8
70	162	64227	468.8
65	149	59827	431.0
60	136	55278	393.0
55	123	50710	355.6
50	110	45867	318.2
45	98	41314	283.9
40	86	36682	249.5
35	75	32325	217.8
30	63	27559	184.4
25	52	22978	153.7
20	41	18339	123.1
15	30	13648	92.9
10	20	9281	65.5
5	9	4395	35.7
2	3	1693	18.5

Dimming levels table

environmental temperature: 25°C

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	254	88760	737.4
95	236	84262	683.3
90	220	80025	635.6
85	204	75517	587.9
80	189	71085	543.7
75	174	66530	499.7
70	160	62112	458.9
65	146	57544	418.3
60	133	53276	380.7
55	120	48709	343.8
50	108	44309	309.5
45	96	39894	275.4
40	84	35400	241.0
35	73	31081	210.1
30	62	26774	179.6
25	51	22276	149.3
20	40	17703	119.0
15	30	13505	91.8
10	19	8751	62.2
5	9	4357	35.3
2	3	1679	18.3

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Luminousfluxs table



Temperature °C	Luminous flux lm	Power consumption W
10.0	91960.0	742.6
25.0	88760.0	737.4