
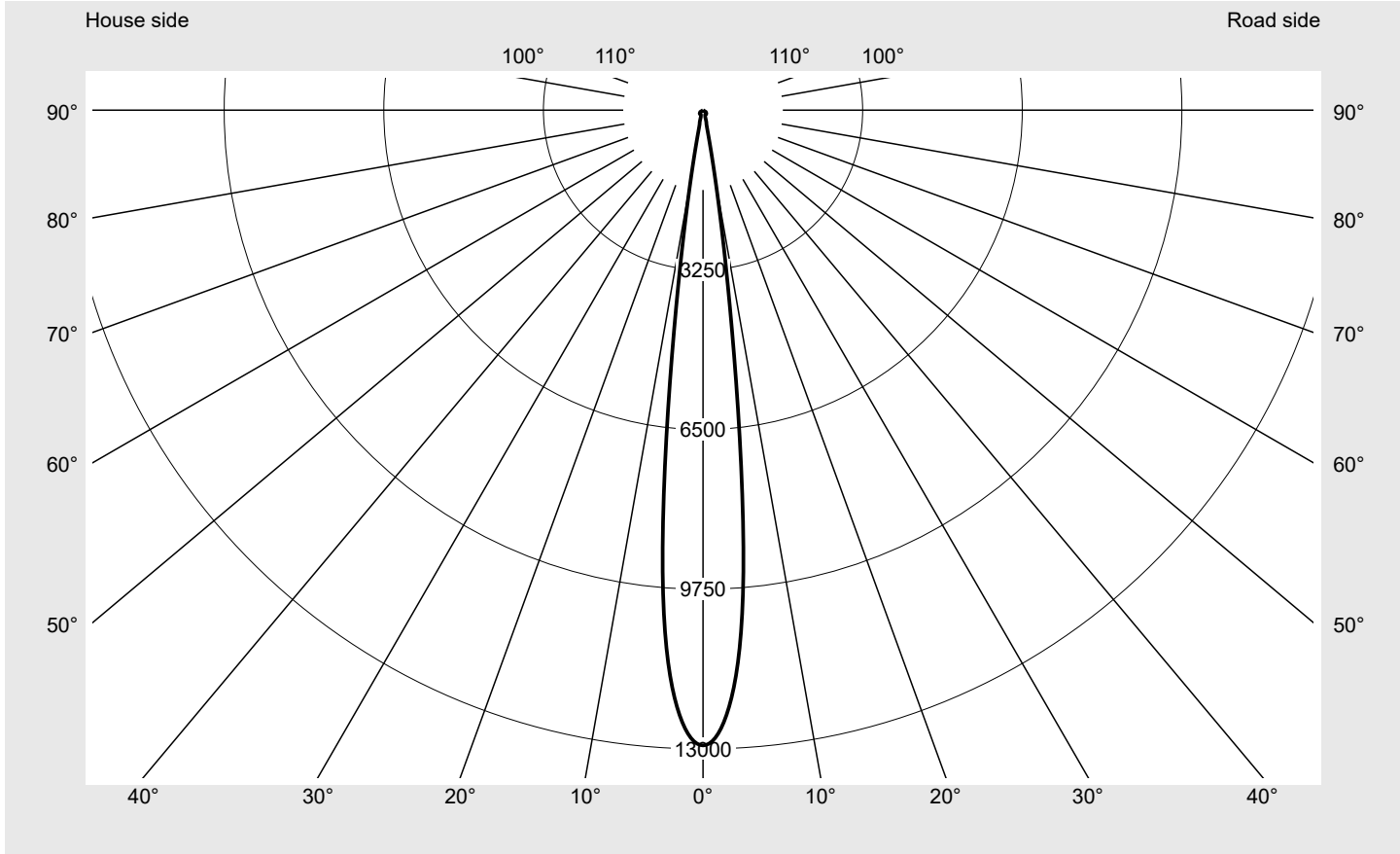


Photometric test report

Family Floodlight FL11	Order number: 5XA779228K01BA EAN: 4058352607374	LP number 59243_41
	Version standard bracket Optic symmetric distribution RS7 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 80 Controlgear ECG-DMX Rated values Ta = 10 °C Net luminous flux = 133330 lm Power consumption = 1080.6 W Luminous efficacy = 123.4 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%

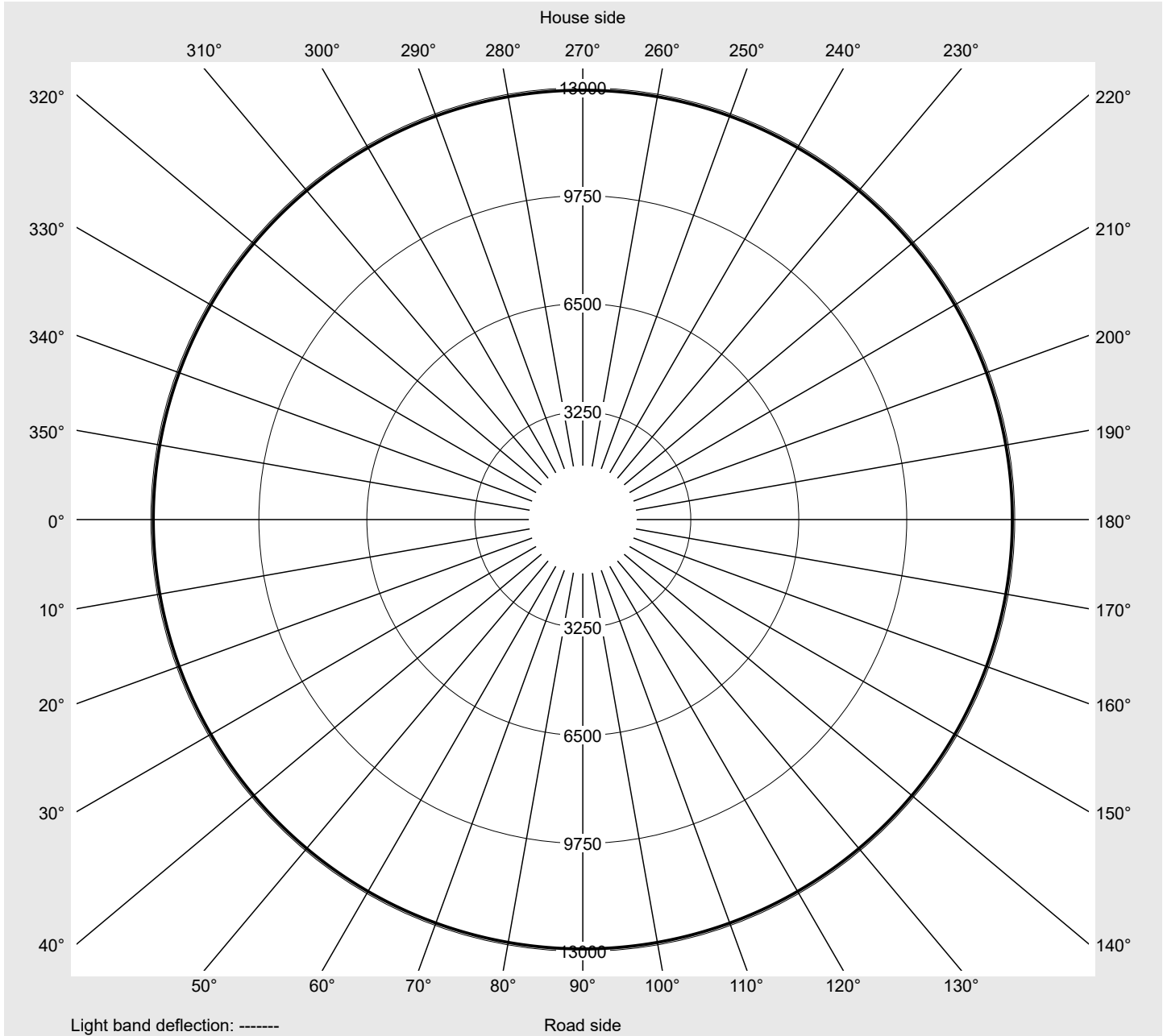
Luminous intensity class acc. to EN13201-2	
Class:	G6
Imax 70°	32.2
Imax 80°	9.3
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions
DIN EN 13032 and DIN 5032

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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

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Family
Floodlight FL11

Order number: 5XA779228K01BA
EAN: 4058352607374

LP number
59243_41

Dimming levels table

environmental temperature: 10°C

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Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	255	133330	1080.6
95	238	126639	1005.8
90	222	119995	935.6
85	206	113444	865.6
80	192	106702	805.2
75	177	99992	741.1
70	163	93358	681.5
65	150	86431	626.1
60	137	80093	571.6
55	122	73110	508.1
50	111	66776	462.3
45	98	59720	408.4
40	86	53048	357.9
35	75	46673	312.8
30	62	39762	259.3
25	53	33538	223.3
20	41	26511	175.1
15	30	19760	131.1
10	20	13689	91.1
5	9	6375	47.9
2	3	2427	22.9

Dimming levels table

environmental temperature: 25°C

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	----	----	----
95	----	----	----
90	----	----	----
89	216	114332	901.8
85	204	109677	850.2
80	189	103070	785.9
75	174	96386	721.9
70	160	89977	662.7
65	148	83614	612.1
60	134	77254	553.2
55	120	70680	494.8
50	108	64154	445.4
45	96	57684	396.0
40	85	51721	350.2
35	73	44773	301.3
30	61	38646	252.6
25	51	32053	212.8
20	40	25618	169.2
15	30	19558	129.6
10	19	12810	86.3
5	9	6320	47.3
2	3	2407	22.6

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Luminousfluxs table **siteco**

Temperature °C	Luminous flux lm	Power consumption W
10.0	133330.0	1080.6
25.0	114910.0	908.7