
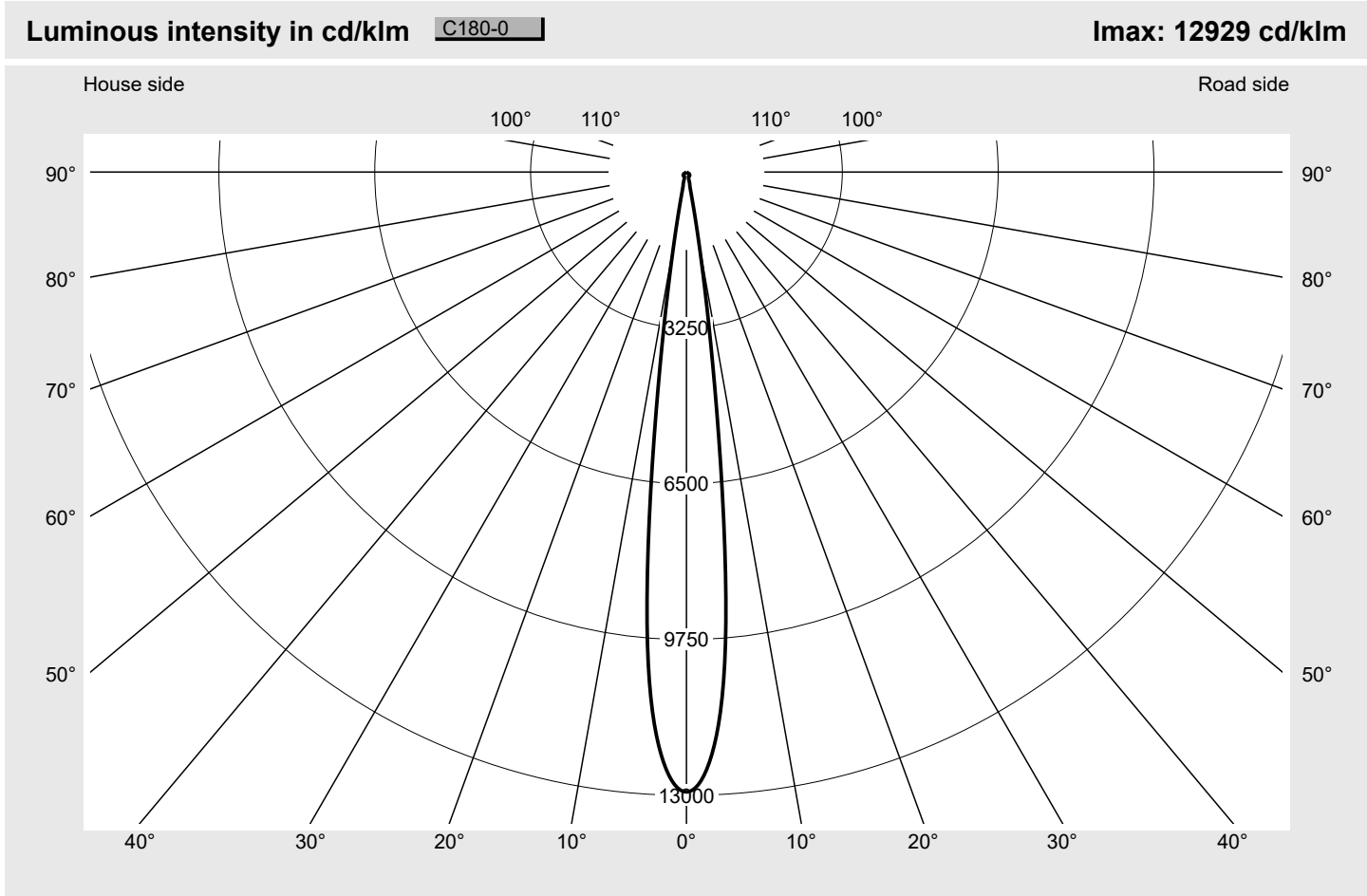


Photometric test report

Family Floodlight FL11 	Order number: 5XA779524K01AA EAN: 4058352574270	LP number 59243_38
	Version standard bracket Optic symmetric distribution RS7 Cover toughened safety glass Lamps LED 5700 K CRI ≥ 90 Controlgear ECG-DMX Rated values Ta = 10 °C Net luminous flux = 129300 lm Power consumption = 1334.7 W Luminous efficacy = 96.9 lm/W	serial documentation 19.09.2023



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

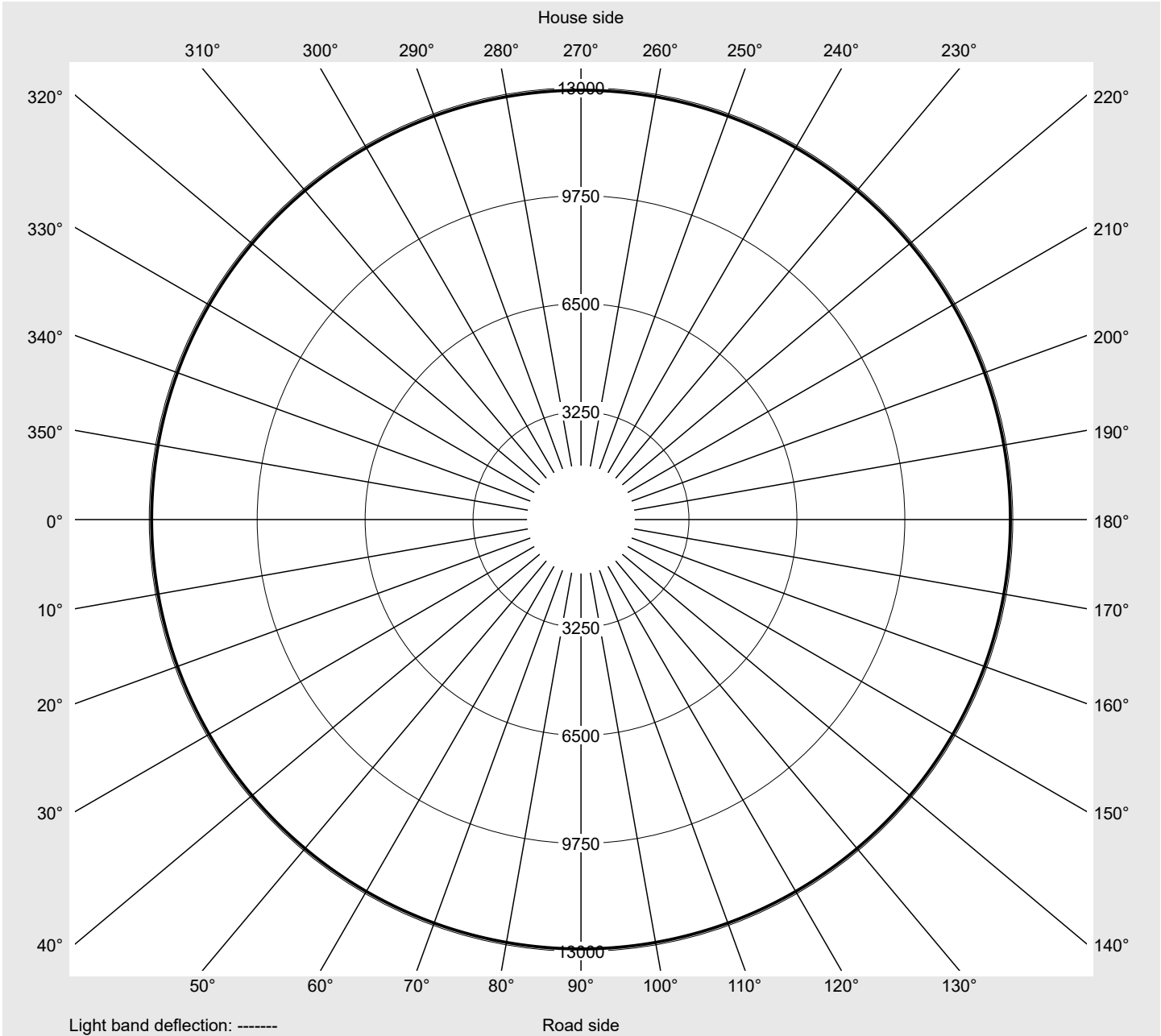
Luminous intensity class acc. to EN13201-2	
Class:	G6
Imax 70°	32.2
Imax 80°	9.3
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

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	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°	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: 5XA779524K01AA
EAN: 4058352574270

LP number
59243_38

Dimming levels table

environmental temperature: 10°C



Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	255	129300	1334.7
95	235	123007	1226.5
90	217	116466	1129.2
85	201	109933	1043.2
80	185	103597	956.9
75	170	97073	876.6
70	157	90649	807.7
65	143	84102	734.2
60	130	77667	666.3
55	118	70854	604.3
50	104	64568	531.4
45	93	58081	475.0
40	82	51922	419.1
35	71	45548	362.6
30	60	38854	307.0
25	49	32689	251.7
20	39	26014	202.4
15	28	19106	148.6
10	19	12992	104.3
5	9	6487	56.1
1	2	1752	20.5

Dimming levels table

environmental temperature: 25°C

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W]
100	----	----	----
95	----	----	----
90	213	111165	1099.8
85	197	105045	1014.0
80	181	98747	928.2
75	166	92660	848.6
70	152	86468	775.0
65	139	80279	707.2
60	126	73871	640.3
55	115	67991	582.0
50	101	61726	510.9
45	90	55397	455.3
40	79	49315	399.7
35	68	43127	343.7
30	58	36985	293.8
25	47	30683	239.3
20	37	24511	190.5
15	27	18271	141.9
10	18	12461	98.2
5	9	6429	55.5
1	2	1738	20.2

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Luminousfluxs table **siteco**

Temperature °C	Luminous flux lm	Power consumption W
10.0	129300.0	1334.7
25.0	111710.0	1109.4