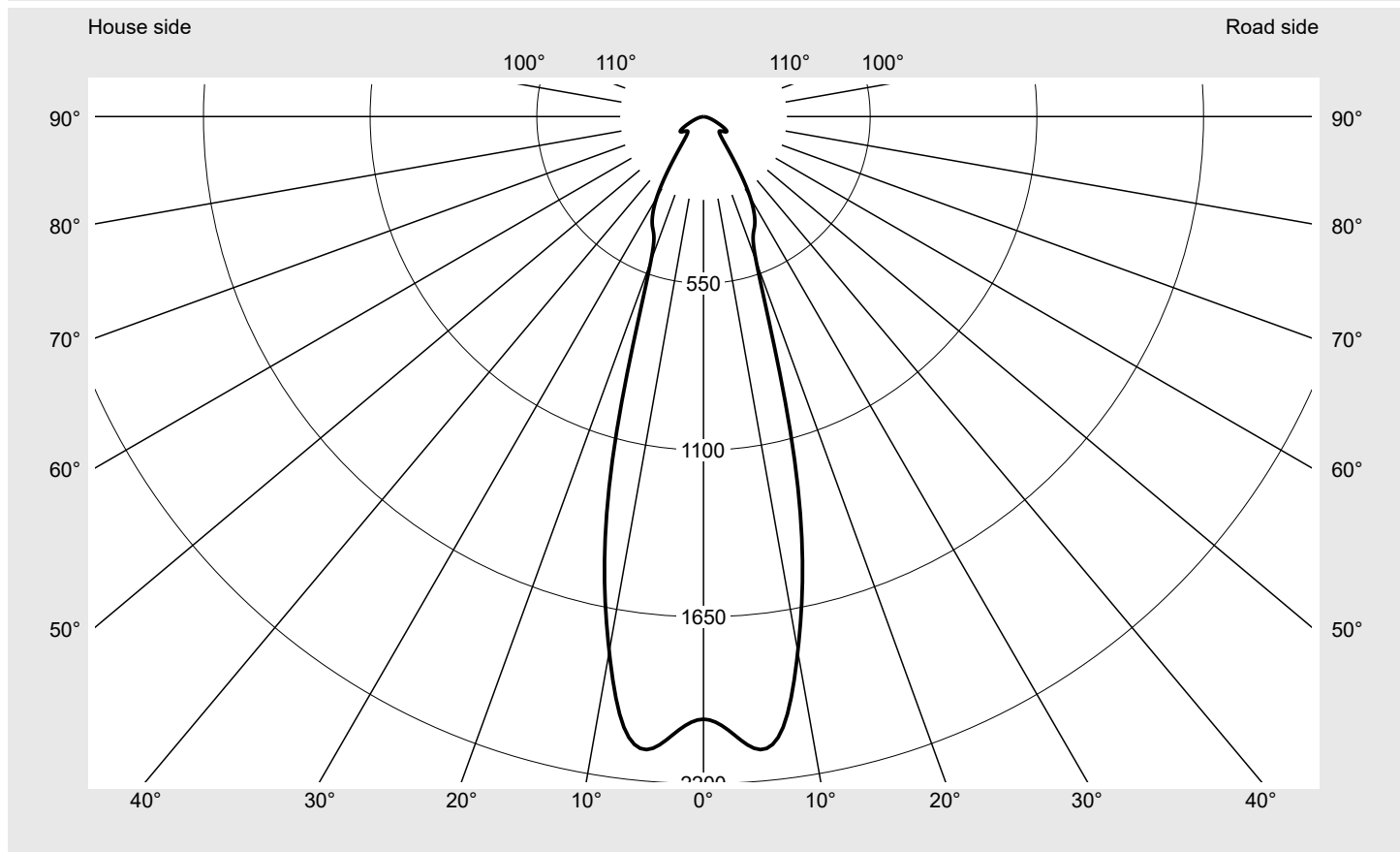


Photometric test report

Family
Floodlight 20 mini LED
Order number: 5XA7672C2B1AC
EAN: 4058352221235
LP number
58555_7


Version	mounting bracket
Optic	symmetric distribution RS17
Cover	toughened safety glass
Lamps	1 x LED 4000K / CRI ≥ 70 (unbekannt LED 4000K / CRI = 70)
Controlgear	ECG-DALI
Rated values	Net luminous flux = 13350 lm Power consumption = 95.8 W Luminous efficacy = 139.3 lm/W

serial
documentation
25.08.2021
sitEco
Luminous intensity in cd/klm
C180-0
Imax: 2095 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°	33.2
Imax 80°	8.4
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions

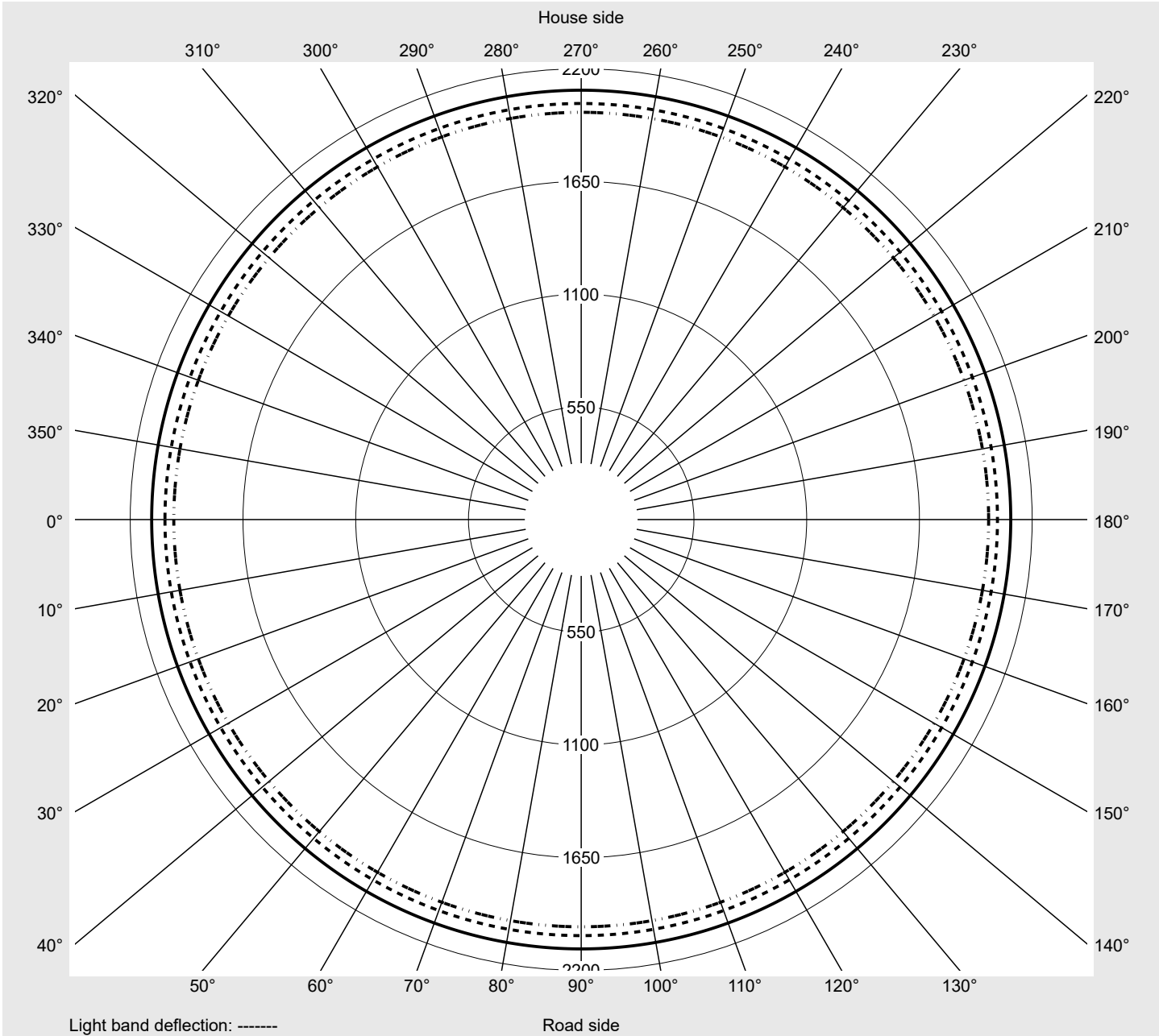
DIN EN 13032 and DIN 5032

Photometric test report

Family Floodlight 20 mini LED	Order number: 5XA7672C2B1AC EAN: 4058352221235	LP number 58555_7
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Envelope curve in cd/klm **KMK 5°** **KMK 2.5°** **KMK 0°**



Photometric test report

Family Floodlight 20 mini LED	Order number: 5XA7672C2B1AC EAN: 4058352221235	LP number 58555_7
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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°	1987.6	3.0	3.0
2,5°	2030.7	24.3	27.3
5,0°	2095.5	50.1	77.3
7,5°	2026.9	72.5	149.8
10,0°	1791.8	85.3	235.1
12,5°	1509.5	89.6	324.7
15,0°	1149.0	81.5	406.2
17,5°	740.6	61.1	467.3
20,0°	508.4	47.7	514.9
22,5°	427.7	44.9	559.8
25,0°	399.1	46.2	606.1
27,5°	363.0	45.9	652.0
30,0°	308.9	42.3	694.3
32,5°	237.9	35.0	729.4
35,0°	171.0	26.9	756.3
37,5°	124.2	20.7	777.0
40,0°	96.7	17.0	794.0
42,5°	81.3	15.1	809.1
45,0°	73.6	14.3	823.4
47,5°	71.2	14.4	837.8
50,0°	74.3	15.6	853.4
52,5°	79.9	17.4	870.8
55,0°	87.8	19.7	890.5
57,5°	90.8	21.0	911.5
60,0°	83.4	19.8	931.3
62,5°	69.1	16.8	948.1
65,0°	54.1	13.4	961.5
67,5°	42.5	10.8	972.3
70,0°	33.2	8.6	980.9
72,5°	25.3	6.6	987.5
75,0°	18.4	4.9	992.4
77,5°	12.8	3.4	995.8
80,0°	8.4	2.3	998.1
82,5°	4.7	1.3	999.3
85,0°	1.9	0.5	999.8
87,5°	0.4	0.1	1000.0
90,0°	0.0	0.0	1000.0
100,0°	0.0	0.0	1000.0
110,0°	0.0	0.0	1000.0
120,0°	0.0	0.0	1000.0
130,0°	0.0	0.0	1000.0
140,0°	0.0	0.0	1000.0
150,0°	0.0	0.0	1000.0
160,0°	0.0	0.0	1000.0
170,0°	0.0	0.0	1000.0
180,0°	0.0	0.0	1000.0

Photometric test report

Family Floodlight 20 mini LED	Order number: 5XA7672C2B1AC EAN: 4058352221235	LP number 58555_7
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Dimming levels table	environmental temperature: 25°C	sITeco
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Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]
100	254	254	13350	95.8
95	240	252	12683	90.4
90	225	250	12015	85.1
85	212	247	11348	79.8
80	197	245	10680	74.6
75	184	242	10013	69.6
70	171	239	9345	64.6
65	157	236	8678	59.7
60	143	233	8010	55.0
55	132	230	7343	50.3
50	118	226	6675	45.7
45	106	222	6008	41.1
40	93	217	5340	36.7
35	81	212	4673	32.4
30	69	206	4005	28.1
25	57	199	3338	23.9
20	46	191	2670	19.6
15	34	180	2002	15.6