

Photometric test report

Family
CL wall/ceiling

Order number: 5CL721603
EAN: 4058352521588

LP number
59231_3



Version	extremely wide distribution
Optic	reflector
Cover	cover, of PC, frosted
Lamps	LED 3000 K CRI ≥ 80
Controlgear	ECG-DALI
Rated values	Net luminous flux = 1570 lm Power consumption = 14.9 W Luminous efficacy = 105.4 lm/W

serial
documentation
10.12.2021

siteco

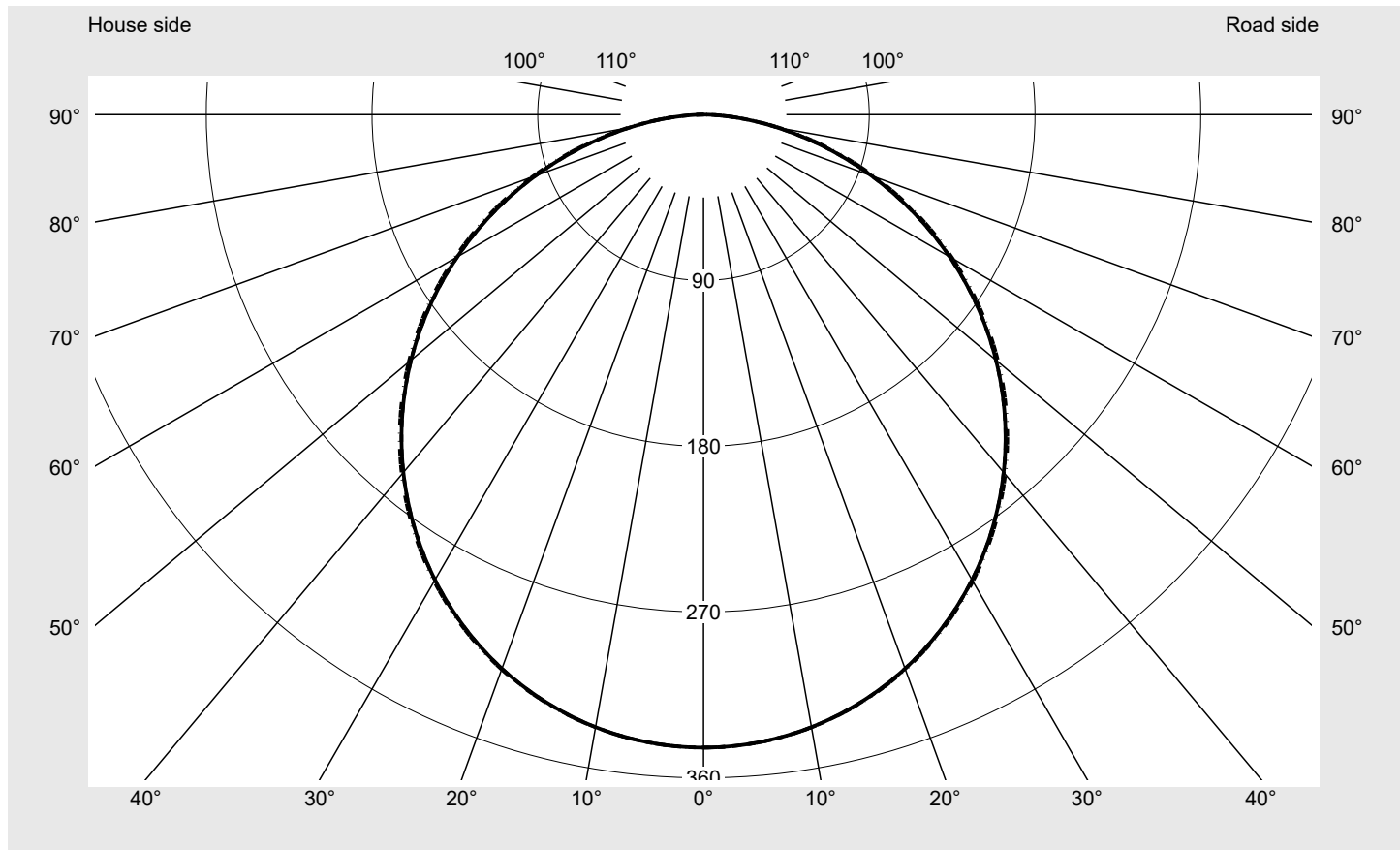
Luminous intensity in cd/klm

C180-0

C195-15

C270-90

Imax: 344 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:	G5
Imax 70°	99.0
Imax 80°	42.6
Imax 90°	0.5
Imax >90°	0.0
Imax >95°	0.0

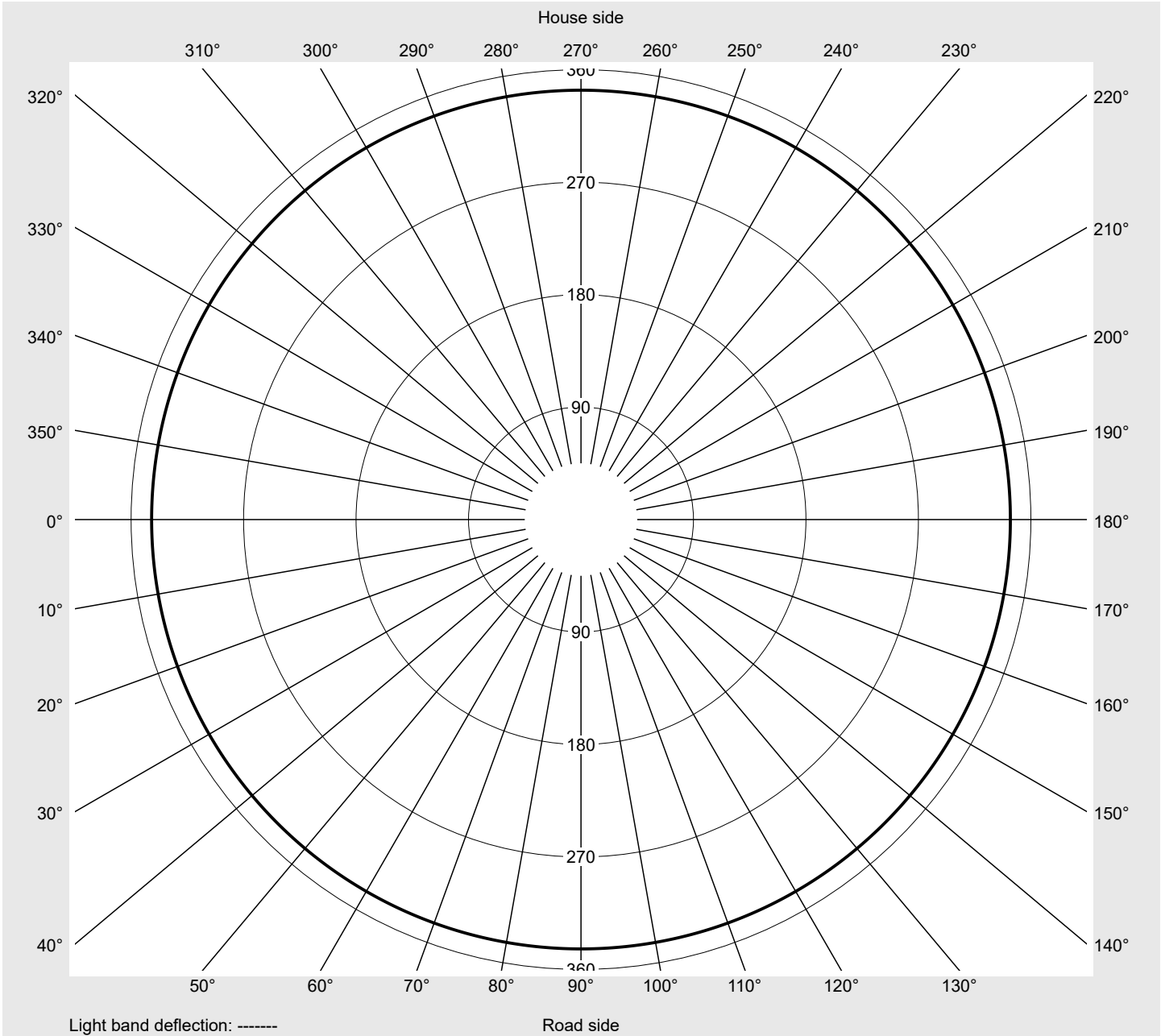
Measurement conditions

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 γ	0° 180°	15°	30°	45°	60°	75°	90° 270°	Phi-zone	Total Phi-zone
		165° 195° 345°	150° 210° 330°	135° 225° 315°	120° 240° 300°	105° 255° 285°			
Luminous intensity in cd/klm								Luminous flux in lm/klm	
0°	343.6	343.6	343.6	343.6	343.6	343.6	343.6	2.1	2.1
5°	342.0	342.1	342.1	342.1	342.2	342.2	342.1	16.3	18.4
10°	337.6	337.6	337.7	337.7	337.8	337.8	337.7	32.1	50.5
15°	330.2	330.3	330.4	330.4	330.5	330.6	330.5	46.9	97.4
20°	320.0	320.1	320.2	320.3	320.4	320.5	320.5	60.0	157.5
25°	307.1	307.1	307.3	307.5	307.6	307.8	307.8	71.2	228.7
30°	291.6	291.7	291.9	292.1	292.3	292.5	292.5	80.1	308.7
35°	273.7	273.8	274.0	274.3	274.5	274.8	274.8	86.2	395.0
40°	253.5	253.6	253.9	254.2	254.5	254.8	254.9	89.6	484.5
45°	231.3	231.4	231.7	232.0	232.4	232.8	232.8	89.9	574.5
50°	207.3	207.3	207.6	208.0	208.5	208.8	209.0	87.4	661.8
55°	181.6	181.6	181.9	182.3	182.8	183.2	183.3	81.9	743.7
60°	154.3	154.4	154.7	155.1	155.6	156.0	156.2	73.7	817.4
65°	126.0	126.1	126.4	126.8	127.4	127.8	128.0	63.1	880.4
70°	97.1	97.2	97.5	97.9	98.5	98.9	99.0	50.5	930.9
75°	68.4	68.5	68.8	69.3	69.8	70.1	70.3	36.7	967.6
80°	41.1	41.2	41.6	42.0	42.2	42.5	42.6	22.6	990.2
85°	17.1	17.2	17.4	17.5	17.8	17.9	18.0	9.6	999.8
90°	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	1000.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

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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	1570	14.9
95	241	252	1494	14.1
90	227	250	1413	13.2
85	214	248	1337	12.4
80	201	245	1258	11.5
75	188	243	1177	10.7
70	175	240	1100	9.9
65	161	237	1023	9.1
60	148	234	943	8.4
55	135	231	860	7.6
50	123	227	786	7.0
45	110	223	707	6.3
40	97	219	627	5.6
35	84	213	548	4.9
30	72	208	474	4.3
25	59	201	391	3.6
20	47	192	313	3.0
15	36	182	238	2.4
12	28	173	183	1.9