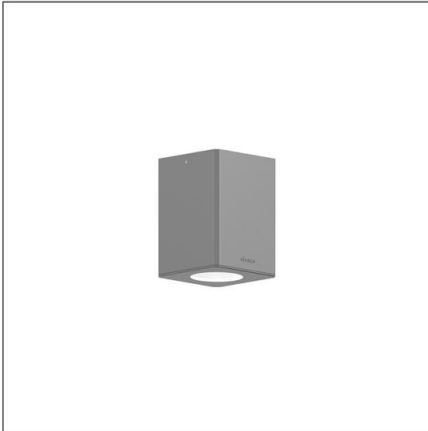


## Photometric test report

Family  
CL ceiling

Order number: 5CL613603  
EAN: 4058352521571

LP number  
59229\_6



**Version** narrow distribution  
**Optic** Reflektor aus eloxiertem Aluminium  
**Cover** cover glass, transparent  
**Lamps** LED 3000 K | CRI ≥ 80  
**Controlgear** ECG-DALI  
**Rated values** Net luminous flux = 1500 lm  
Power consumption = 15.0 W  
Luminous efficacy = 100 lm/W

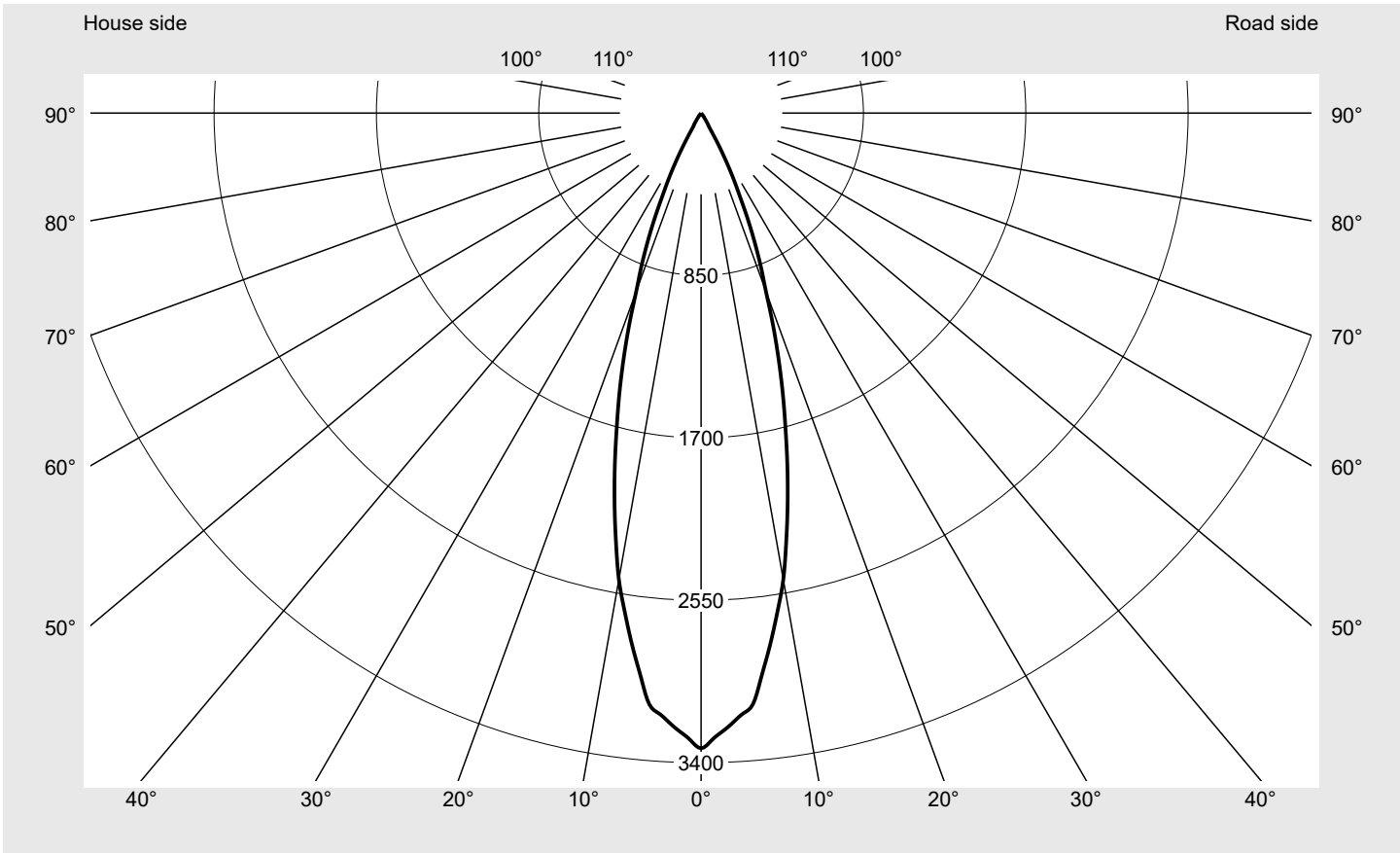
serial  
documentation  
10.12.2021

siteco

Luminous intensity in cd/klm

C180-0

Imax: 3325 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°	1.8
Imax 80°	0.9
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Measurement conditions

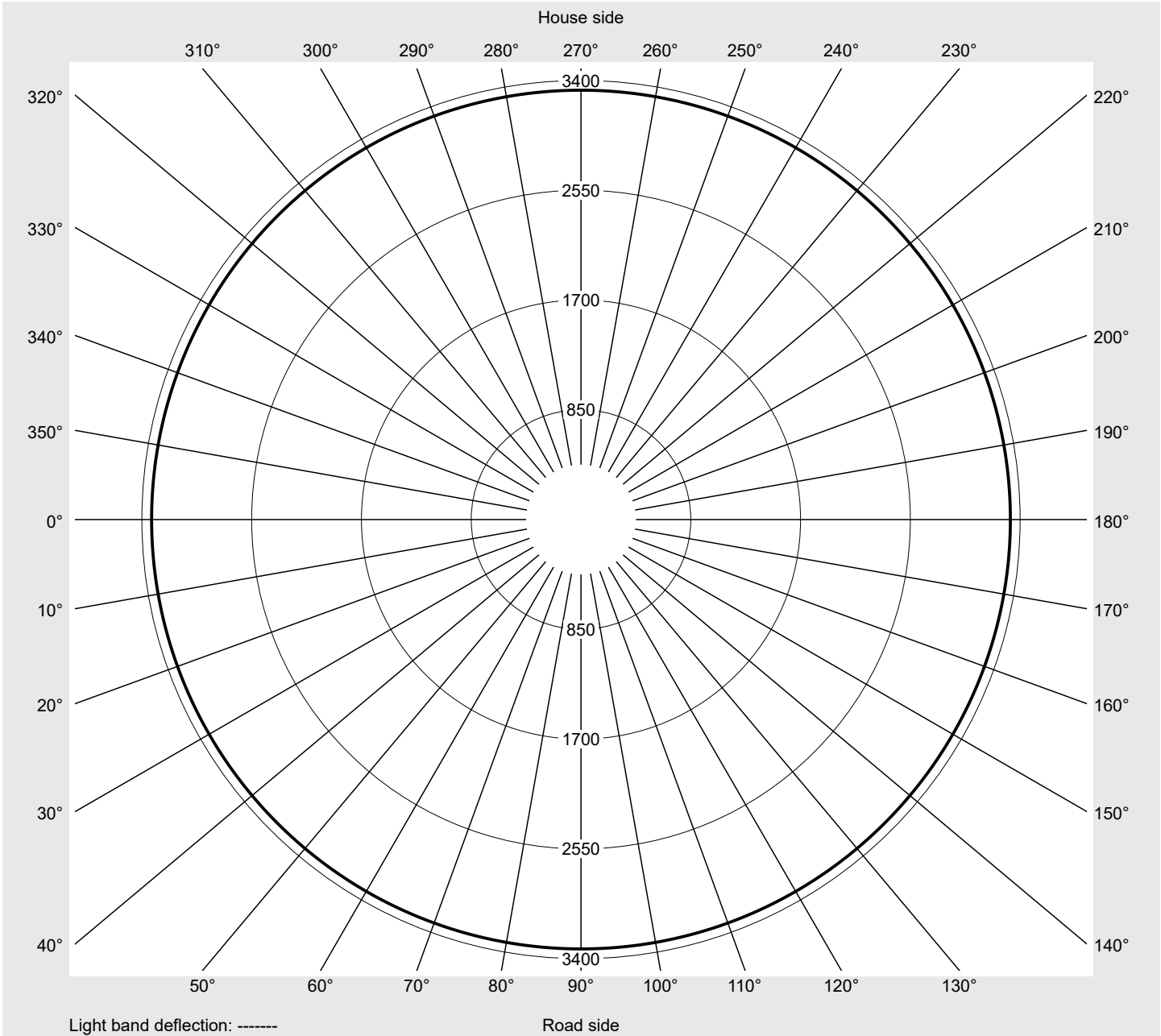
DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> CL ceiling	<b>Order number: 5CL613603</b> <b>EAN: 4058352521571</b>	<b>LP number</b> 59229_6
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**Envelope curve in cd/klm** KMK 0°



## Photometric test report

Family CL ceiling	Order number: 5CL613603 EAN: 4058352521571	LP number 59229_6
Table of values for luminous intensities		Maximum luminous intensity
		<b>siteco</b>

C-planes	0°	Phi-zone	Total Phi-zone
$\gamma$	Luminous intensity in cd/klm		Luminous flux in lm/klm
0°	3324.6	0.8	0.8
1°	3281.1	6.3	7.1
2°	3237.5	12.4	19.5
3°	3194.0	18.3	37.8
4°	3150.5	24.1	61.9
5°	3107.0	29.7	91.6
6°	2981.4	34.2	125.8
7°	2855.8	38.2	163.9
8°	2730.3	41.7	205.6
9°	2604.7	44.7	250.3
10°	2479.1	47.2	297.5
11°	2324.8	48.6	346.1
12°	2170.5	49.5	395.6
13°	2016.2	49.7	445.4
14°	1861.9	49.4	494.8
15°	1707.6	48.5	543.2
16°	1564.5	47.3	590.5
17°	1421.4	45.6	636.1
18°	1278.3	43.3	679.4
19°	1135.2	40.5	719.9
20°	992.1	37.2	757.1
21°	889.7	35.0	792.1
22°	787.4	32.3	824.4
23°	685.0	29.4	853.8
24°	582.6	26.0	879.8
25°	480.2	22.3	902.0
26°	401.6	19.3	921.3
27°	322.9	16.1	937.4
28°	244.2	12.6	950.0
29°	165.5	8.8	958.8
30°	86.9	4.8	963.6
31°	73.8	4.2	967.7
32°	60.8	3.5	971.3
33°	47.7	2.9	974.1
34°	34.7	2.1	976.2
35°	21.7	1.4	977.6
36°	20.2	1.3	978.9
37°	18.8	1.2	980.1
38°	17.4	1.2	981.3
39°	15.9	1.1	982.4
40°	14.5	1.0	983.4
41°	13.6	1.0	984.4
42°	12.7	0.9	985.3
43°	11.7	0.9	986.2
44°	10.8	0.8	987.0
45°	9.9	0.8	987.8
46°	9.3	0.7	988.6

C-planes	0°	Phi-zone	Total Phi-zone
$\gamma$	Luminous intensity in cd/klm		Luminous flux in lm/klm
47°	8.8	0.7	989.3
48°	8.2	0.7	989.9
49°	7.6	0.6	990.6
50°	7.0	0.6	991.1
51°	6.6	0.6	991.7
52°	6.3	0.5	992.2
53°	5.9	0.5	992.8
54°	5.5	0.5	993.2
55°	5.1	0.5	993.7
56°	4.8	0.4	994.1
57°	4.5	0.4	994.6
58°	4.2	0.4	994.9
59°	3.9	0.4	995.3
60°	3.6	0.3	995.7
61°	3.4	0.3	996.0
62°	3.2	0.3	996.3
63°	2.9	0.3	996.6
64°	2.7	0.3	996.8
65°	2.5	0.2	997.1
66°	2.4	0.2	997.3
67°	2.2	0.2	997.5
68°	2.1	0.2	997.8
69°	1.9	0.2	998.0
70°	1.8	0.2	998.1
71°	1.7	0.2	998.3
72°	1.6	0.2	998.5
73°	1.5	0.2	998.6
74°	1.4	0.1	998.8
75°	1.3	0.1	998.9
76°	1.2	0.1	999.1
77°	1.1	0.1	999.2
78°	1.1	0.1	999.3
79°	1.0	0.1	999.4
80°	0.9	0.1	999.5
81°	0.8	0.1	999.6
82°	0.8	0.1	999.7
83°	0.7	0.1	999.7
84°	0.6	0.1	999.8
85°	0.6	0.1	999.9
86°	0.5	0.0	999.9
87°	0.3	0.0	1000.0
88°	0.2	0.0	1000.0
89°	0.1	0.0	1000.0
90°	0.0	0.0	1000.0

## Photometric test report

Family CL ceiling	Order number: 5CL613603 EAN: 4058352521571	LP number 59229_6
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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	1500	15.0
95	239	252	1423	14.0
90	225	250	1348	13.2
85	212	247	1275	12.4
80	198	245	1198	11.5
75	185	242	1126	10.8
70	171	240	1048	10.0
65	158	237	976	9.2
60	145	233	901	8.5
55	132	230	822	7.7
50	120	227	750	7.0
45	107	222	672	6.2
40	95	218	600	5.6
35	83	213	526	4.9
30	71	207	451	4.3
25	59	201	375	3.6
20	47	192	299	3.0
15	35	181	223	2.3
12	27	172	173	1.9