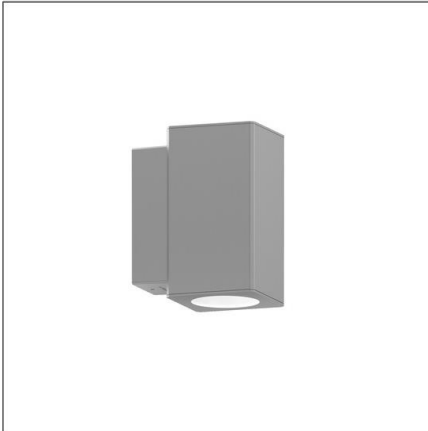


## Photometric test report

Family  
CL wall | square

Order number: 5CL553613  
EAN: 4058352521557

LP number  
59229\_5



**Version** direct 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 = 300 lm  
Power consumption = 2.8 W  
Luminous efficacy = 107.1 lm/W

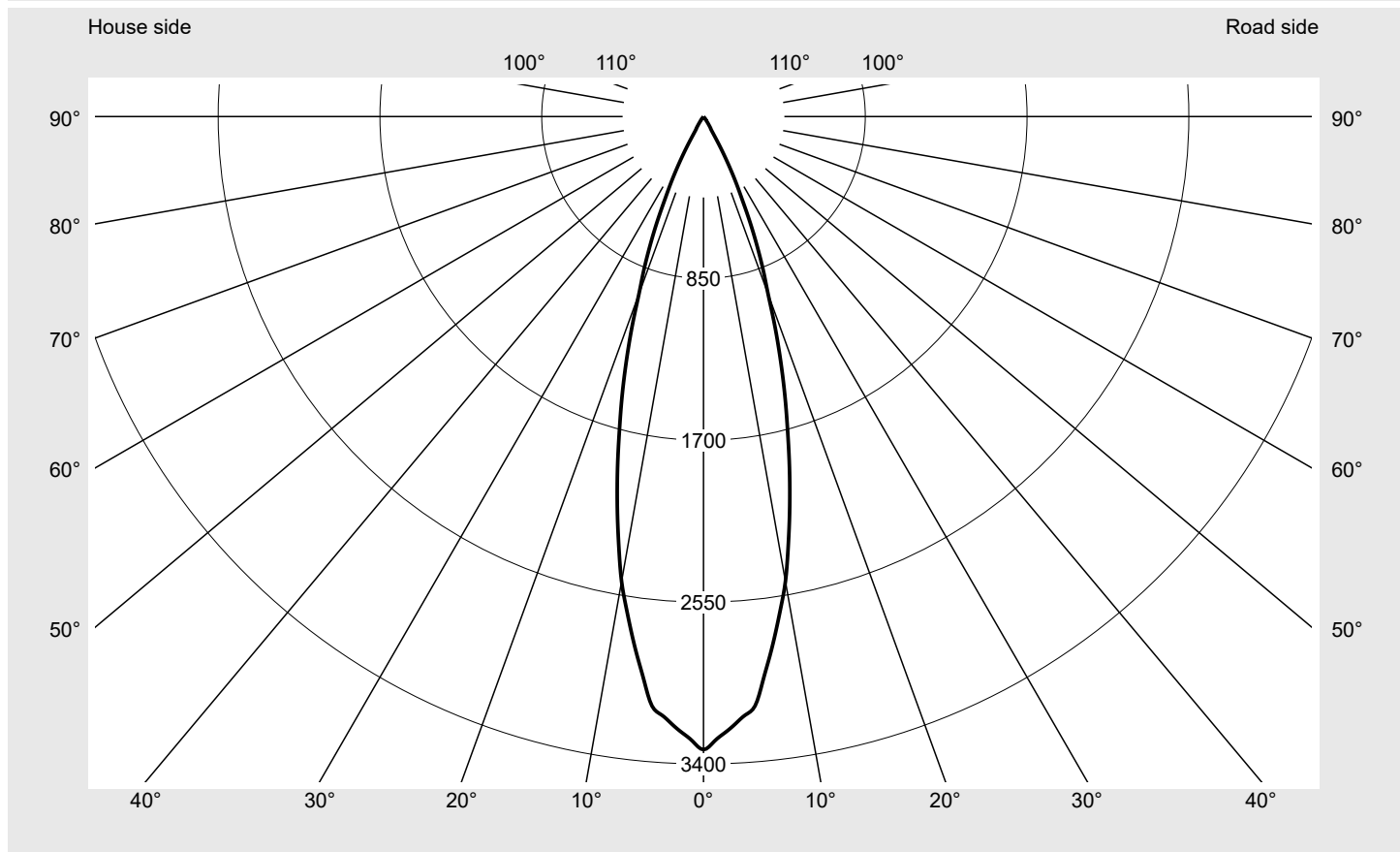
serial  
documentation  
10.12.2021

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

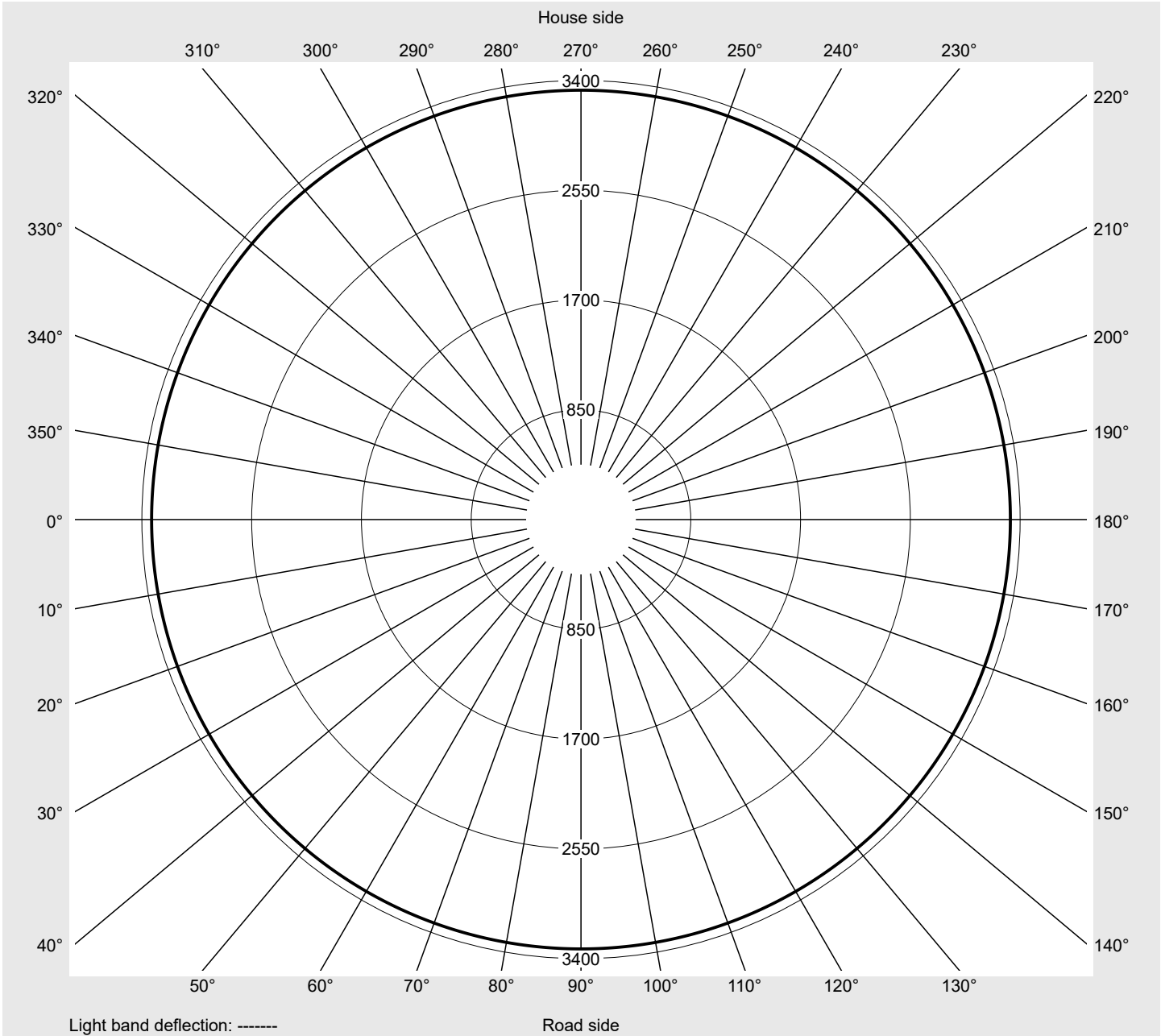
Measurement conditions

DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> <b>CL wall   square</b>	<b>Order number: 5CL553613</b> <b>EAN: 4058352521557</b>	<b>LP number</b> <b>59229_5</b>
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**Envelope curve in cd/klm** **KMK 0°** **sitEco**



## Photometric test report

Family CL wall   square	Order number: 5CL553613 EAN: 4058352521557	LP number 59229_5
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 wall   square	Order number: 5CL553613 EAN: 4058352521557	LP number 59229_5
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<b>Dimming levels table</b>	environmental temperature: 25°C	<b>siteco</b>
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Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]
100	254	254	300	2.8
95	241	252	285	2.7
90	227	250	270	2.6
85	214	248	255	2.5
80	200	245	240	2.4
75	187	243	225	2.3
70	174	240	210	2.1
65	161	237	195	2.0
60	148	234	179	1.9
55	136	231	165	1.8
50	123	227	150	1.6
45	110	223	135	1.5
40	98	219	121	1.4