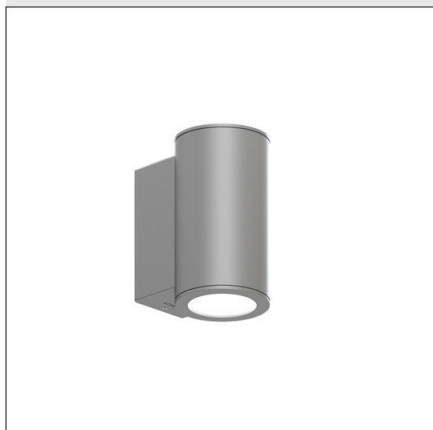


Lichttechnischer Prüfbefund

Familie
CL Wand | rund

Bestell-Nr.: 5CL513613
EAN: 4058352521533

LP-Nummer
59229_4



Ausführung direkt eng strahlend
Optik Reflektor aus eloxiertem Aluminium
Abdeckung Abdeckglas, klar
Bestückung LED 3000 K | CRI ≥ 80
Betriebsgerät EVG-DALI
Bemessungswerte Nettolichtstrom = 300 lm
Systemleistung = 2.8 W
Lichtausbeute = 107.1 lm/W

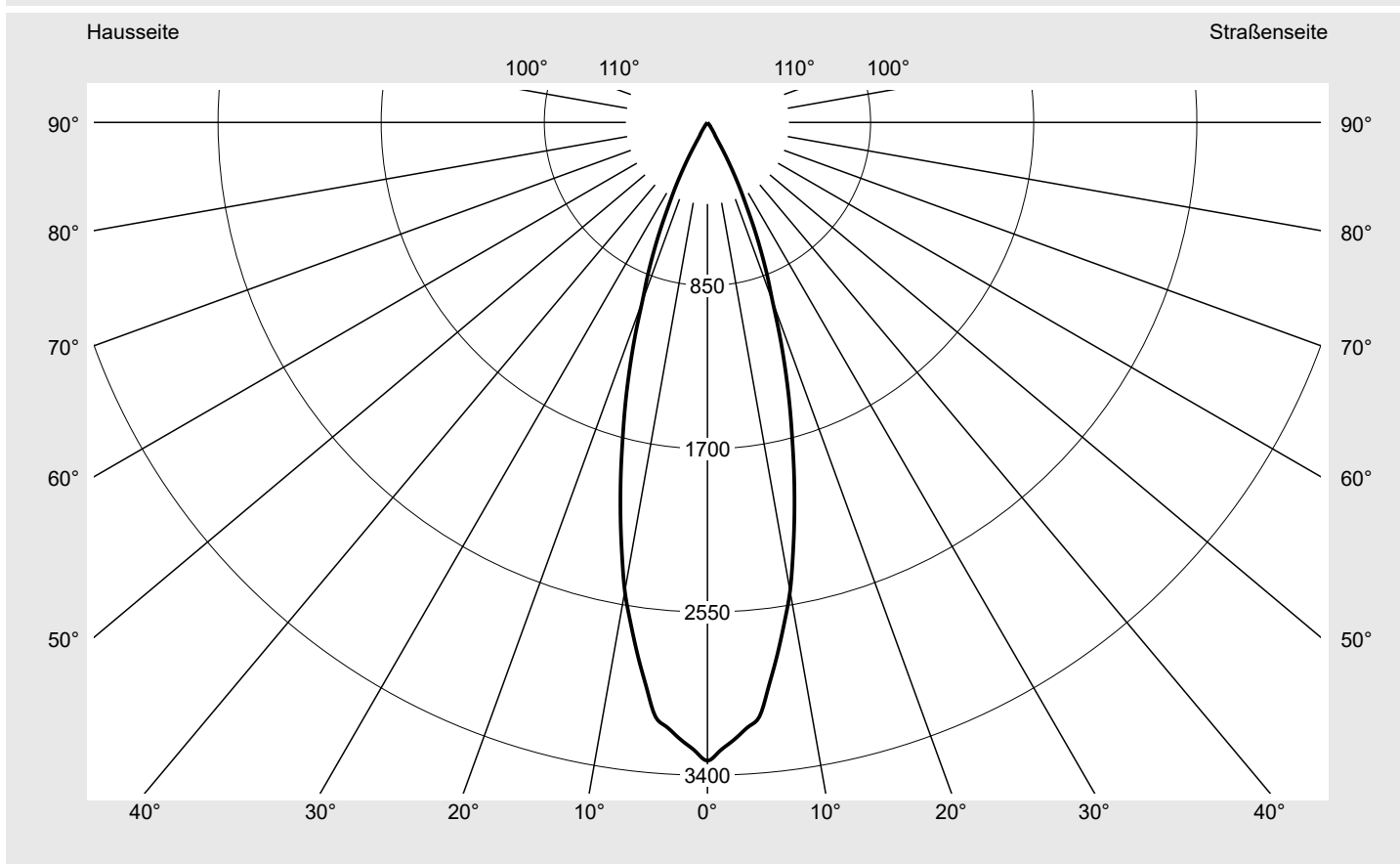
Seriendokumentation
10.12.2021

sitEco

Lichtstärke in cd/klm

C180-0

Imax: 3325 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	100.0%
Eta 90° - 180°	0.0%

Lichtstärkeklasse nach EN13201-2

Klasse:	G6
Imax 70°	1.8
Imax 80°	0.9
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

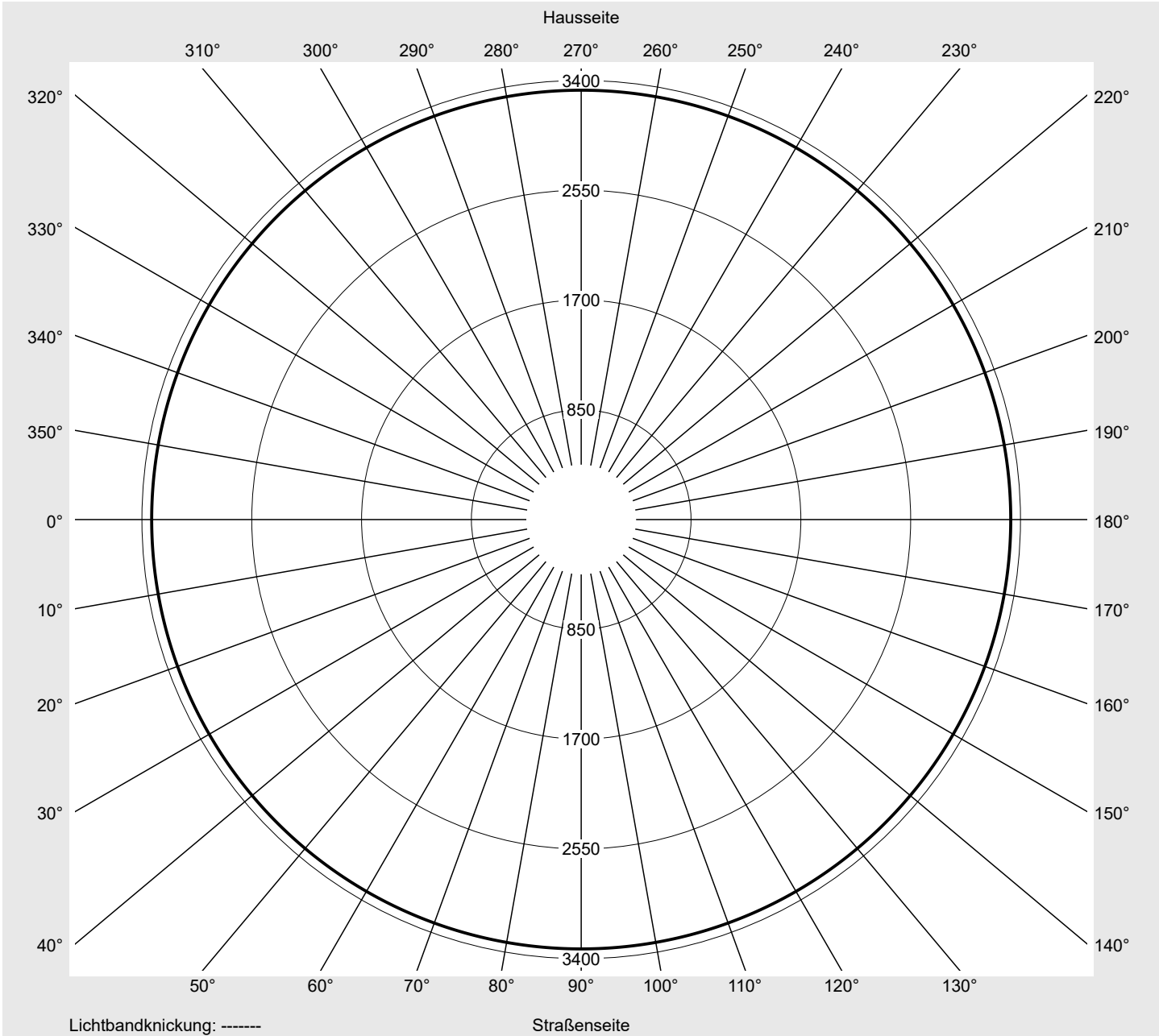
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie CL Wand rund	Bestell-Nr.: 5CL513613 EAN: 4058352521533	LP-Nummer 59229_4
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Kegelmantelkurven in cd/klm **KMK 0°** **sitEco**



Lichttechnischer Prüfbefund

Familie CL Wand rund	Bestell-Nr.: 5CL513613 EAN: 4058352521533	LP-Nummer 59229_4
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	sITeco
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C- Ebenen	0°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm	Lichtstrom 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- Ebenen	0°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm	Lichtstrom 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

Lichttechnischer Prüfbefund

Familie CL Wand rund	Bestell-Nr.: 5CL513613 EAN: 4058352521533	LP-Nummer 59229_4
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	sITeco
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [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