

Lichttechnischer Prüfbefund

Familie
CL Wand/Decke

Bestell-Nr.: 5CL721603
EAN: 4058352521588

LP-Nummer
59231_3



Ausführung	extrem breit strahlend
Optik	Reflektor
Abdeckung	Abdeckung, PC, satiniert
Bestückung	LED 3000 K CRI ≥ 80
Betriebsgerät	EVG-DALI
Bemessungswerte	Nettolichtstrom = 1570 lm Systemleistung = 14.9 W Lichtausbeute = 105.4 lm/W

Seriendokumentation
10.12.2021

sitEco

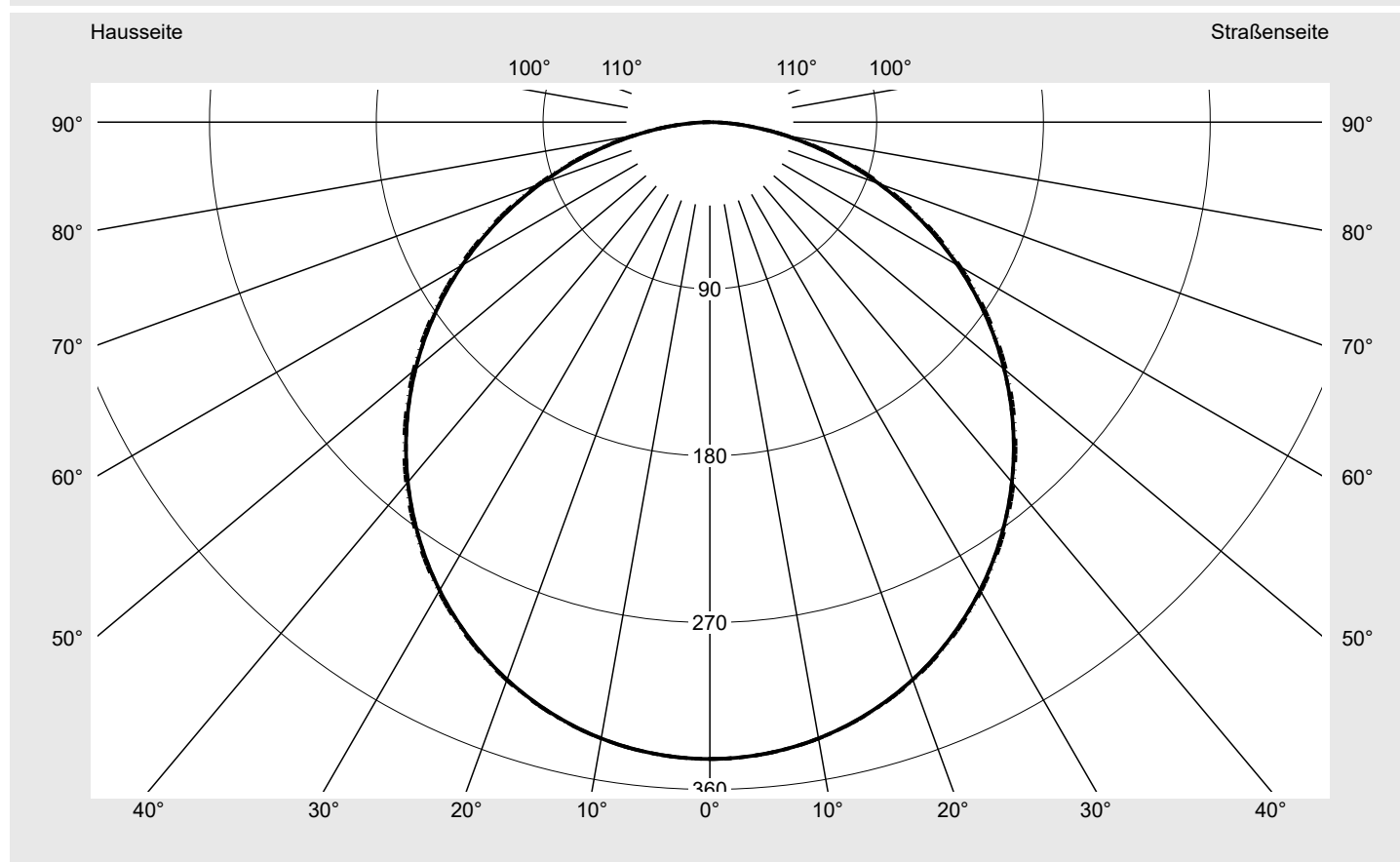
Lichtstärke in cd/klm

C180-0

C195-15

C270-90

Imax: 344 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

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

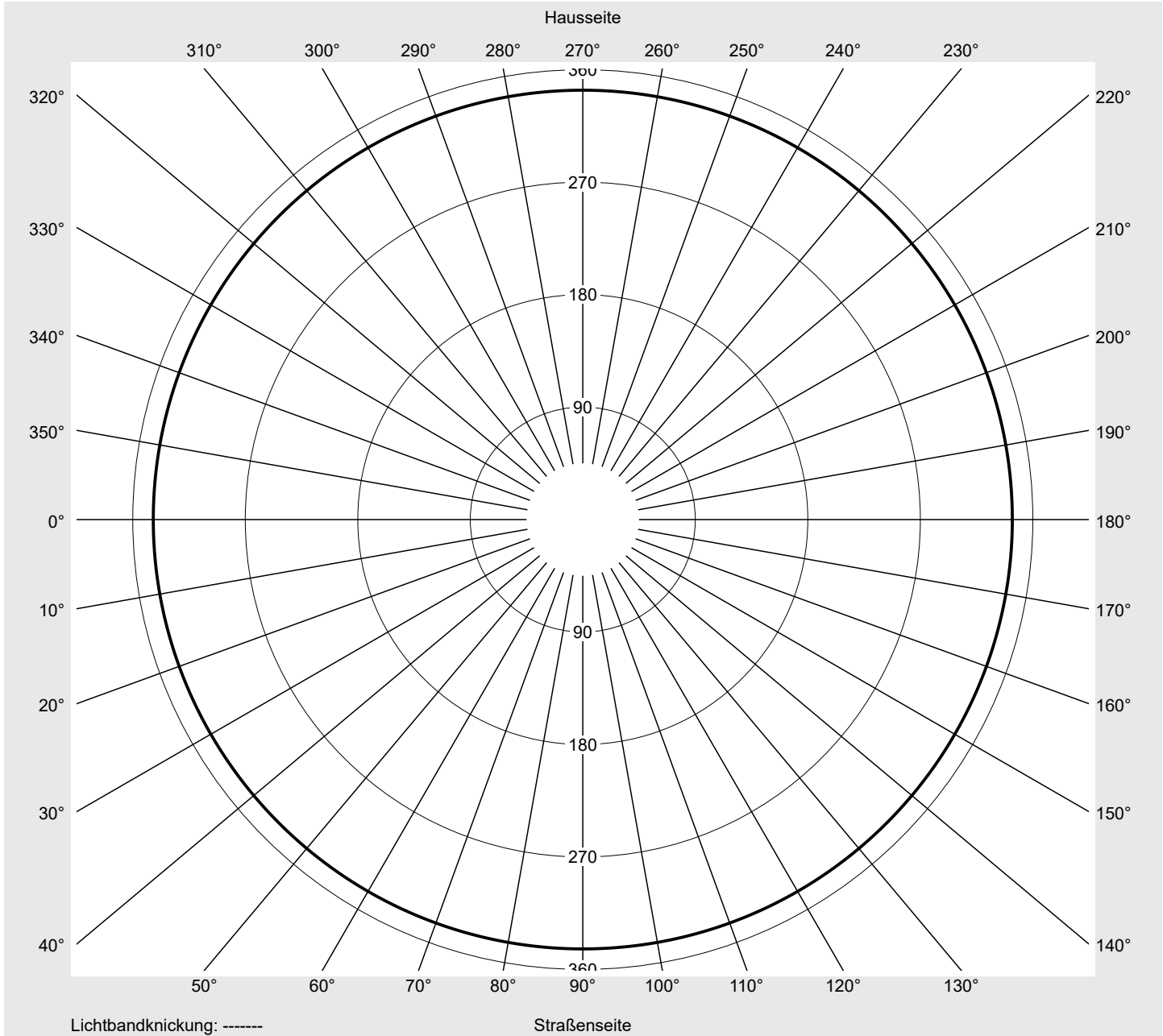
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie CL Wand/Decke	Bestell-Nr.: 5CL721603 EAN: 4058352521588	LP-Nummer 59231_3
---------------------------------	--	------------------------------------

Kegelmantelkurven in cd/klm **KMK 0°** **sitEco**



Lichttechnischer Prüfbefund

Familie CL Wand/Decke	Bestell-Nr.: 5CL721603 EAN: 4058352521588	LP-Nummer 59231_3
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		sITeco

C- Ebenen	0° 180°	15°	30°	45°	60°	75°	90° 270°	Phi-Zone	Summe Phi-Zone
		165° 195° 345°	150° 210° 330°	135° 225° 315°	120° 240° 300°	105° 255° 285°			
γ	Lichtstärke in cd/klm							Lichtstrom 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

Lichttechnischer Prüfbefund

Familie CL Wand/Decke	Bestell-Nr.: 5CL721603 EAN: 4058352521588	LP-Nummer 59231_3
---------------------------------	--	------------------------------------

Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	sITeco
---------------------------	---------------------------	---------------

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [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