

Lichttechnischer Prüfbefund

Familie
CL Poller

Bestell-Nr.: 5CL444803
EAN: 4058352555354

LP-Nummer
59248_6



Ausführung asymmetrisch strahlend, Höhe 900mm
Optik Sekundärreflektor, weiß
Abdeckung Abdeckung klar, PC
Bestückung LED 3000 K | CRI ≥ 80
Betriebsgerät EVG-DALI
Bemessungswerte Nettolichtstrom = 1500 lm
 Systemleistung = 14.0 W
 Lichtausbeute = 107.1 lm/W

Seriendokumentation
10.12.2021

siteco

Lichtstärke in cd/klm

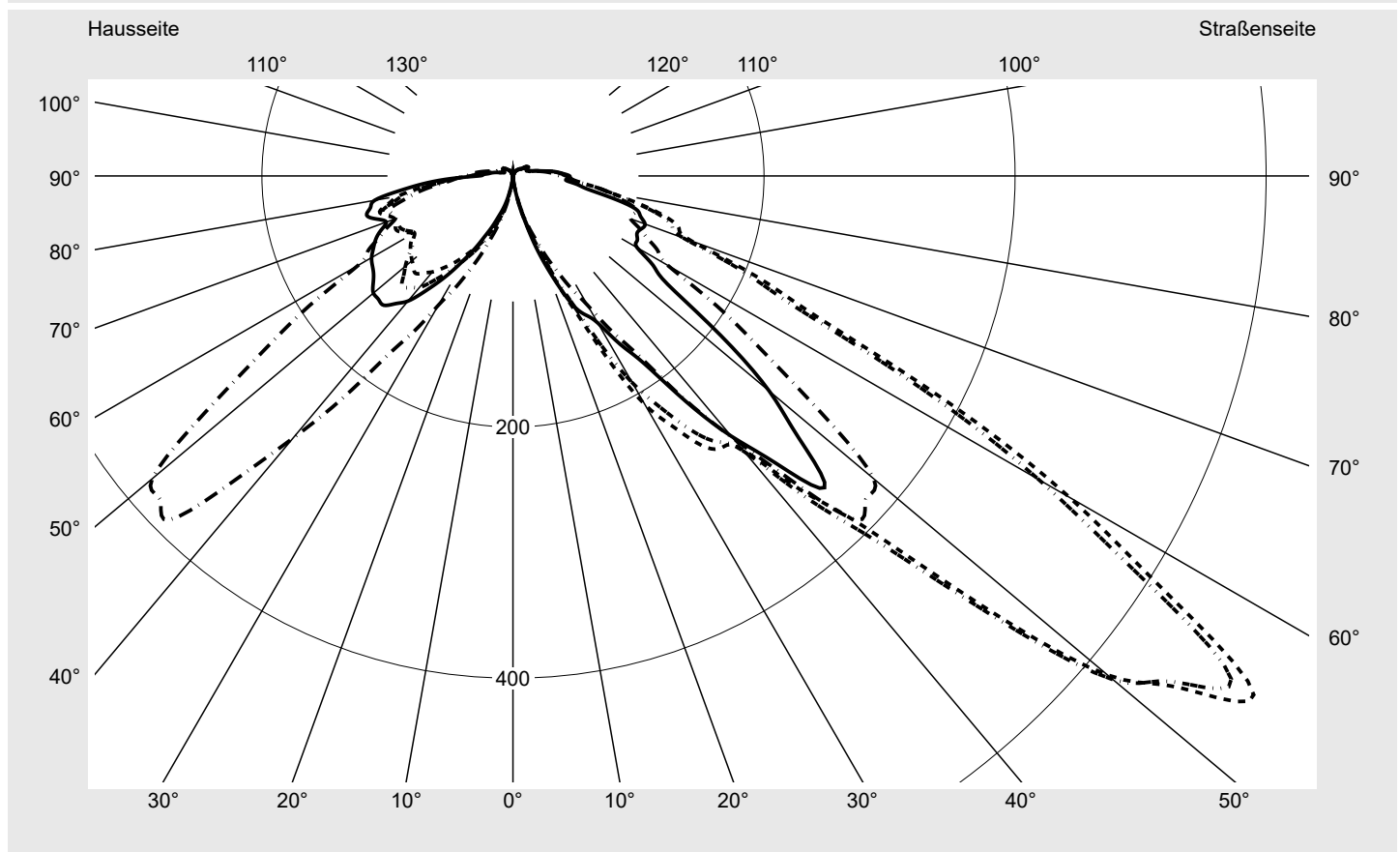
C180-0

C235-55

C240-60

C270-90

Imax: 720 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	92.2%
Eta 90° - 180°	7.8%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	151.2
Imax 80°	111.9
Imax 90°	45.1
Imax >90°	40.2
Imax >95°	29.1

Messbedingungen

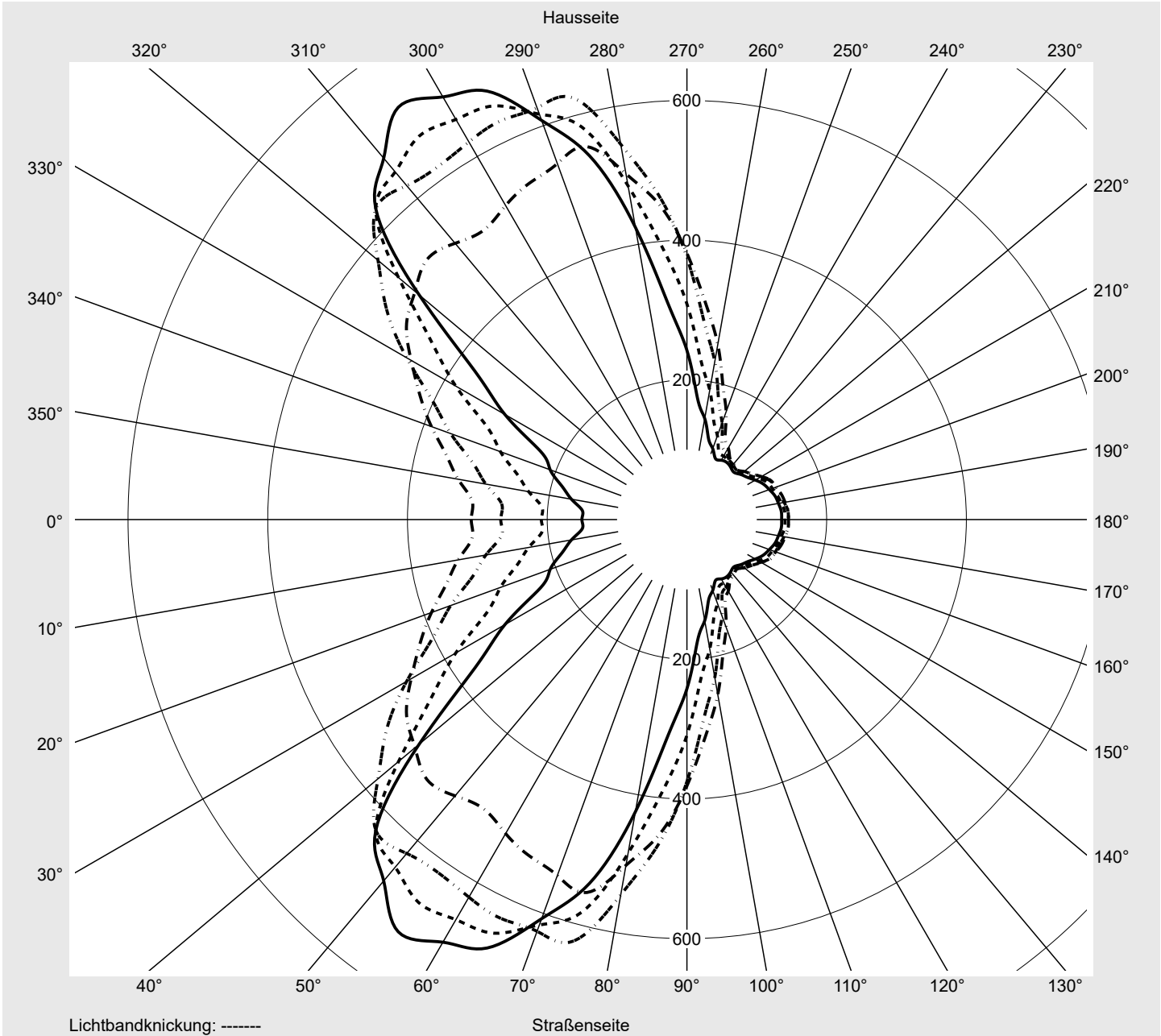
DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 55°** **KMK 52,5°** **KMK 50°** **KMK 47,5°**



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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0°	5° 355°	10° 350°	15° 345°	20° 340°	25° 335°	30° 330°	35° 325°	40° 320°	45° 315°	50° 310°	55° 305°	60° 300°
γ	Lichtstärke in cd/klm												
0,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
5,0°	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7
7,5°	8.2	8.2	8.0	7.8	8.0	8.1	8.0	7.8	7.9	8.1	7.8	7.6	7.5
10,0°	14.4	14.4	14.0	13.6	13.9	14.3	14.0	13.7	14.0	14.3	13.8	13.3	13.3
12,5°	26.2	26.2	26.0	25.9	26.0	26.0	25.2	24.4	25.0	25.5	25.3	25.1	24.4
15,0°	38.0	38.0	38.1	38.2	38.0	37.7	36.4	35.2	35.9	36.6	36.7	36.8	35.4
17,5°	56.4	56.4	57.0	57.5	56.7	55.9	54.3	52.8	53.2	53.7	52.2	50.8	49.7
20,0°	74.8	74.8	75.8	76.9	75.5	74.0	72.2	70.4	70.6	70.7	67.7	64.7	64.0
22,5°	94.4	94.4	96.0	97.7	100.6	103.4	104.6	105.8	103.8	101.8	97.5	93.2	88.2
25,0°	113.9	113.9	116.2	118.5	125.7	132.8	137.0	141.1	137.0	132.9	127.3	121.7	112.5
27,5°	124.6	124.6	125.6	126.7	134.2	141.7	150.2	158.8	164.3	169.8	167.9	166.0	151.4
30,0°	135.2	135.2	135.1	134.9	142.7	150.5	163.4	176.4	191.5	206.7	208.5	210.3	190.3
32,5°	158.9	158.9	158.4	157.9	163.7	169.6	180.6	191.7	206.0	220.4	228.3	236.1	218.6
35,0°	182.6	182.6	181.7	180.9	184.8	188.7	197.8	206.9	220.5	234.1	248.0	261.9	247.0
37,5°	226.5	226.5	226.1	225.6	232.4	239.2	241.0	242.9	247.1	251.4	262.2	273.0	266.7
40,0°	270.5	270.5	270.4	270.4	280.0	289.7	284.3	278.9	273.8	268.7	276.3	284.0	286.5
42,5°	310.7	310.7	321.7	332.6	349.2	365.8	366.3	366.9	356.4	345.9	342.4	339.0	350.2
45,0°	351.0	351.0	372.9	394.9	418.4	442.0	448.4	454.8	438.9	423.0	408.5	394.0	413.9
47,5°	308.7	308.7	332.6	356.5	389.1	421.8	455.8	489.9	508.1	526.3	516.2	506.2	519.0
50,0°	266.5	266.5	292.3	318.1	359.9	401.6	463.3	524.9	577.2	629.6	624.0	618.3	624.2
52,5°	208.4	208.4	230.1	251.7	284.1	316.4	382.1	447.8	538.8	629.8	649.6	669.4	661.4
55,0°	150.4	150.4	167.9	185.4	208.3	231.2	300.9	370.6	500.3	630.0	675.2	720.4	698.6
57,5°	132.3	132.3	143.8	155.2	171.4	187.6	240.3	292.9	405.7	518.5	567.3	616.2	591.2
60,0°	114.2	114.2	119.7	125.1	134.5	144.0	179.6	215.2	311.0	406.9	459.5	512.0	483.8
62,5°	111.6	111.6	117.9	124.3	128.6	132.9	156.9	180.9	249.7	318.5	355.2	392.0	368.0
65,0°	109.0	109.0	116.2	123.5	122.6	121.7	134.2	146.6	188.3	230.0	251.0	272.0	252.2
67,5°	110.5	110.5	113.4	116.3	116.5	116.8	126.0	135.2	161.5	187.8	199.7	211.6	198.2
70,0°	112.0	112.0	110.5	109.1	110.5	111.9	117.8	123.7	134.6	145.5	148.3	151.2	144.3
72,5°	106.5	106.5	106.8	107.1	108.2	109.4	113.8	118.3	126.6	134.8	136.8	138.7	133.1
75,0°	100.9	101.0	103.0	105.1	106.0	106.9	109.9	112.9	118.5	124.1	125.2	126.2	121.8
77,5°	80.6	80.6	82.6	84.6	85.4	86.2	89.5	92.8	97.8	102.8	103.2	103.5	101.2
80,0°	60.3	60.3	62.2	64.2	64.9	65.6	69.2	72.8	77.2	81.5	81.2	80.9	80.6
82,5°	51.5	51.6	52.4	53.3	54.3	55.3	57.4	59.6	62.0	64.4	64.9	65.4	65.5
85,0°	42.8	42.8	42.6	42.4	43.7	45.0	45.7	46.4	46.8	47.3	48.6	49.9	50.4
87,5°	44.0	44.0	43.0	42.1	43.3	44.5	45.1	45.7	45.4	45.1	45.9	46.7	46.4
90,0°	45.1	45.1	43.5	41.9	43.0	44.1	44.6	45.1	44.0	42.9	43.2	43.5	42.3
92,5°	40.2	40.2	39.0	37.8	38.8	39.9	39.9	40.0	39.5	39.0	39.2	39.4	38.4
95,0°	35.4	35.3	34.5	33.7	34.7	35.7	35.3	34.8	34.9	35.1	35.2	35.3	34.5
97,5°	29.1	29.1	28.4	27.8	28.2	28.6	28.4	28.2	28.7	29.1	29.0	28.9	28.6
100,0°	22.9	22.8	22.4	21.9	21.8	21.6	21.6	21.6	22.4	23.1	22.8	22.6	22.7
102,5°	19.3	19.3	18.8	18.4	18.3	18.2	18.2	18.2	18.6	19.0	18.7	18.5	18.4
105,0°	15.7	15.7	15.3	14.9	14.9	14.8	14.8	14.7	14.7	14.8	14.6	14.4	14.2
107,5°	14.2	14.2	14.0	13.7	13.6	13.5	13.5	13.5	13.5	13.5	13.3	13.0	12.9
110,0°	12.7	12.7	12.6	12.5	12.4	12.2	12.2	12.2	12.2	12.2	11.9	11.6	11.6
112,5°	12.3	12.3	12.4	12.5	12.4	12.3	12.4	12.5	12.3	12.2	11.9	11.7	11.7

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		siteco

C- Ebenen	65° 295°	70° 290°	75° 285°	80° 280°	85° 275°	90° 270°	95° 265°	100° 260°	105° 255°	110° 250°	115° 245°	120° 240°	125° 235°
γ	Lichtstärke in cd/klm												
0,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7
5,0°	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.3
7,5°	7.5	7.3	7.1	7.1	7.0	7.2	7.5	6.9	6.2	6.4	6.5	6.2	5.9
10,0°	13.3	12.9	12.6	12.5	12.5	12.9	13.4	12.2	11.1	11.3	11.6	11.1	10.6
12,5°	23.6	23.7	23.7	23.3	23.0	22.9	22.9	21.5	20.0	20.1	20.3	19.7	19.2
15,0°	34.0	34.4	34.9	34.2	33.5	32.9	32.4	30.7	28.9	29.0	29.0	28.4	27.8
17,5°	48.7	49.1	49.6	47.2	44.8	44.1	43.4	42.0	40.7	39.4	38.1	36.7	35.3
20,0°	63.3	63.8	64.3	60.2	56.1	55.2	54.4	53.4	52.4	49.8	47.2	45.1	42.9
22,5°	83.3	80.1	76.9	74.3	71.7	69.8	67.9	64.4	60.8	58.1	55.3	52.9	50.4
25,0°	103.3	96.4	89.5	88.4	87.2	84.3	81.5	75.3	69.2	66.3	63.5	60.7	57.9
27,5°	136.7	125.1	113.5	109.3	105.1	101.6	98.2	91.4	84.7	79.0	73.2	68.9	64.6
30,0°	170.2	153.8	137.4	130.2	123.0	118.9	114.9	107.5	100.2	91.6	83.0	77.1	71.3
32,5°	201.1	184.7	168.3	160.5	152.7	146.9	141.0	130.2	119.3	107.0	94.7	86.7	78.7
35,0°	232.0	215.6	199.1	190.8	182.4	174.8	167.2	152.9	138.5	122.4	106.4	96.3	86.1
37,5°	260.5	254.0	247.4	241.6	235.8	223.7	211.6	188.9	166.3	142.8	119.3	106.1	93.0
40,0°	289.0	292.3	295.7	292.4	289.1	272.5	255.9	225.0	194.0	163.1	132.2	116.0	99.8
42,5°	361.4	374.8	388.3	376.1	363.9	330.0	296.1	252.2	208.2	172.1	136.0	120.4	104.8
45,0°	433.7	457.3	481.0	459.8	438.6	387.5	336.3	279.4	222.4	181.1	139.8	124.7	109.7
47,5°	531.9	542.3	552.7	502.6	452.6	381.3	310.1	254.5	199.0	164.1	129.3	118.3	107.3
50,0°	630.0	627.2	624.4	545.5	466.6	375.2	283.8	229.6	175.5	147.2	118.9	111.9	105.0
52,5°	653.4	617.6	581.8	485.1	388.4	308.7	229.0	188.3	147.6	127.6	107.7	105.0	102.3
55,0°	676.7	608.0	539.3	424.8	310.3	242.2	174.1	146.9	119.6	108.0	96.5	98.1	99.7
57,5°	566.2	491.0	415.8	327.2	238.7	192.3	145.9	126.7	107.5	100.1	92.8	94.3	95.9
60,0°	455.6	373.9	292.2	229.7	167.1	142.4	117.8	106.5	95.3	92.2	89.1	90.6	92.1
62,5°	344.0	285.3	226.7	186.6	146.6	130.5	114.5	106.6	98.8	95.4	92.0	94.6	97.2
65,0°	232.4	196.8	161.2	143.6	126.0	118.6	111.2	106.7	102.3	98.6	94.9	98.6	102.3
67,5°	184.9	161.6	138.3	126.3	114.3	109.1	103.9	102.1	100.3	98.5	96.7	98.9	101.2
70,0°	137.5	126.4	115.3	109.0	102.7	99.7	96.7	97.6	98.4	98.5	98.5	99.3	100.1
72,5°	127.5	119.4	111.3	106.3	101.3	100.5	99.6	99.8	100.0	101.0	102.0	103.5	105.0
75,0°	117.4	112.3	107.2	103.6	99.9	101.3	102.6	102.0	101.5	103.5	105.5	107.7	109.9
77,5°	98.9	96.1	93.3	91.4	89.5	89.9	90.2	90.6	91.0	92.9	94.9	98.1	101.3
80,0°	80.3	79.8	79.3	79.2	79.2	78.4	77.7	79.1	80.5	82.4	84.2	88.5	92.7
82,5°	65.6	65.2	64.8	65.2	65.7	65.3	65.0	66.1	67.3	68.8	70.2	72.9	75.6
85,0°	50.9	50.5	50.2	51.2	52.1	52.2	52.3	53.2	54.1	55.2	56.3	57.4	58.6
87,5°	46.0	45.1	44.2	44.7	45.1	44.9	44.6	44.8	45.0	45.2	45.4	45.7	46.1
90,0°	41.2	39.7	38.3	38.2	38.1	37.5	37.0	36.5	36.0	35.2	34.5	34.0	33.6
92,5°	37.4	36.0	34.6	34.3	33.9	33.7	33.5	33.1	32.6	31.5	30.4	29.7	29.0
95,0°	33.7	32.3	31.0	30.3	29.6	29.8	30.0	29.7	29.3	27.7	26.2	25.3	24.4
97,5°	28.2	27.2	26.3	26.0	25.8	25.6	25.5	25.0	24.5	23.4	22.2	21.4	20.5
100,0°	22.8	22.2	21.6	21.8	22.0	21.5	21.0	20.4	19.7	19.0	18.3	17.4	16.6
102,5°	18.4	18.1	17.8	17.8	17.9	17.8	17.6	17.2	16.7	15.9	15.1	14.3	13.6
105,0°	13.9	13.9	14.0	13.9	13.8	14.0	14.3	14.0	13.7	12.8	11.9	11.3	10.6
107,5°	12.8	12.9	13.0	13.0	13.1	13.2	13.4	12.9	12.4	11.5	10.6	10.1	9.5
110,0°	11.7	11.9	12.1	12.2	12.3	12.4	12.5	11.7	11.0	10.2	9.3	8.9	8.4
112,5°	11.8	12.1	12.4	12.3	12.2	12.1	12.0	11.3	10.6	9.8	9.1	8.6	8.2

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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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C- Ebenen	130° 230°	135° 225°	140° 220°	145° 215°	150° 210°	155° 205°	160° 200°	165° 195°	170° 190°	175° 185°	180°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
0,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
2,5°	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.0	0.0
5,0°	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0
7,5°	5.8	5.7	5.6	5.4	5.2	5.0	4.8	4.7	4.6	4.5	4.5	0.2	0.3
10,0°	10.3	10.1	9.8	9.6	9.2	8.9	8.6	8.3	8.2	8.0	8.0	0.6	0.9
12,5°	18.7	18.2	17.6	17.0	16.5	16.0	15.8	15.6	15.5	15.4	15.4	1.3	2.1
15,0°	27.1	26.4	25.4	24.3	23.7	23.2	23.0	22.9	22.8	22.7	22.7	2.2	4.3
17,5°	34.7	34.1	32.5	31.0	30.4	29.8	30.2	30.6	29.9	29.2	29.2	3.6	7.9
20,0°	42.3	41.8	39.7	37.7	37.1	36.4	37.3	38.2	36.9	35.7	35.7	5.2	13.2
22,5°	48.6	46.8	45.6	44.4	44.0	43.6	44.3	45.1	44.7	44.4	44.4	7.5	20.7
25,0°	54.8	51.8	51.5	51.1	51.0	50.8	51.4	52.0	52.5	53.1	53.1	10.1	30.8
27,5°	61.4	58.1	58.2	58.3	59.1	59.8	60.9	62.0	63.3	64.5	64.5	13.1	43.9
30,0°	67.9	64.5	65.0	65.5	67.2	68.8	70.5	72.1	74.0	75.9	75.9	16.5	60.3
32,5°	75.1	71.5	72.7	74.0	76.9	79.8	82.6	85.4	87.4	89.3	89.3	20.4	80.7
35,0°	82.4	78.6	80.5	82.4	86.6	90.8	94.7	98.7	100.7	102.8	102.8	24.6	105.4
37,5°	89.1	85.3	88.7	92.0	97.3	102.6	107.2	111.8	114.1	116.4	116.4	30.6	136.0
40,0°	95.9	92.0	96.8	101.7	108.0	114.3	119.6	124.9	127.5	130.1	130.1	37.0	173.0
42,5°	100.7	96.6	101.8	107.0	114.7	122.3	128.0	133.7	135.8	137.8	137.8	46.5	219.4
45,0°	105.4	101.1	106.8	112.4	121.4	130.4	136.4	142.5	144.0	145.6	145.6	56.6	276.0
47,5°	104.1	100.8	107.0	113.2	122.3	131.4	135.7	139.9	142.7	145.4	145.4	62.0	338.0
50,0°	102.7	100.5	107.3	114.1	123.2	132.4	134.9	137.4	141.3	145.1	145.1	67.6	405.6
52,5°	100.2	98.0	103.9	109.8	118.1	126.5	130.2	134.0	137.2	140.4	140.4	64.5	470.2
55,0°	97.6	95.5	100.5	105.5	113.0	120.6	125.5	130.5	133.1	135.6	135.6	61.0	531.2
57,5°	94.1	92.3	97.8	103.3	108.4	113.4	118.9	124.4	128.6	132.8	132.8	53.1	584.3
60,0°	90.6	89.2	95.2	101.2	103.8	106.3	112.3	118.3	124.2	130.0	130.0	44.5	628.7
62,5°	95.4	93.7	97.1	100.4	103.2	106.0	110.4	114.7	120.1	125.4	125.5	39.4	668.2
65,0°	100.2	98.2	98.9	99.6	102.6	105.7	108.4	111.2	116.0	120.9	120.9	34.1	702.2
67,5°	100.1	99.0	100.0	100.9	102.9	104.9	106.3	107.6	110.9	114.1	114.2	31.6	733.8
70,0°	100.0	99.9	101.0	102.2	103.2	104.2	104.1	104.1	105.8	107.5	107.4	28.9	762.7
72,5°	104.9	104.8	105.6	106.5	108.5	110.4	110.3	110.2	112.1	114.0	114.0	29.2	791.9
75,0°	109.8	109.7	110.2	110.8	113.7	116.7	116.5	116.2	118.4	120.6	120.6	29.3	821.2
77,5°	102.6	103.8	105.9	107.9	110.1	112.3	112.8	113.4	114.8	116.3	116.3	26.2	847.4
80,0°	95.3	97.9	101.5	105.1	106.5	108.0	109.2	110.5	111.2	111.9	111.9	23.0	870.4
82,5°	77.0	78.4	80.5	82.6	84.8	86.9	88.5	90.0	91.0	91.9	91.9	18.9	889.4
85,0°	58.8	59.0	59.6	60.2	63.0	65.9	67.7	69.6	70.7	71.9	71.9	14.8	904.1
87,5°	45.9	45.6	45.1	44.5	45.8	47.1	48.0	48.9	49.4	49.8	49.8	12.5	916.6
90,0°	32.9	32.3	30.6	28.9	28.6	28.4	28.3	28.3	28.0	27.6	27.6	10.2	926.8
92,5°	28.5	28.1	26.6	25.2	24.9	24.6	24.6	24.5	24.2	23.9	23.9	9.0	935.8
95,0°	24.1	23.8	22.7	21.6	21.2	20.9	20.8	20.7	20.4	20.2	20.2	7.9	943.7
97,5°	20.0	19.4	18.8	18.2	18.0	17.9	18.0	18.0	17.9	17.9	17.9	6.6	950.3
100,0°	15.7	14.9	14.8	14.8	14.8	14.9	15.1	15.4	15.5	15.5	15.5	5.3	955.6
102,5°	13.0	12.4	12.3	12.2	12.3	12.4	12.5	12.7	12.8	12.9	12.9	4.3	959.9
105,0°	10.2	9.8	9.7	9.6	9.7	9.9	9.9	10.0	10.1	10.2	10.2	3.4	963.3
107,5°	9.2	8.9	8.8	8.7	8.8	8.8	8.8	8.8	8.8	8.9	8.9	3.1	966.4
110,0°	8.1	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.6	7.5	7.5	2.7	969.1
112,5°	8.0	7.9	7.8	7.8	7.7	7.7	7.6	7.5	7.5	7.4	7.4	2.6	971.7

Lichttechnischer Prüfbefund

Familie CL Poller	Bestell-Nr.: 5CL444803 EAN: 4058352555354	LP-Nummer 59248_6
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0°	5° 355°	10° 350°	15° 345°	20° 340°	25° 335°	30° 330°	35° 325°	40° 320°	45° 315°	50° 310°	55° 305°	60° 300°
γ	Lichtstärke in cd/klm												
115,0°	11.8	11.8	12.1	12.5	12.5	12.5	12.6	12.8	12.5	12.2	12.0	11.8	11.8
117,5°	11.9	12.0	12.1	12.2	12.6	13.1	13.2	13.3	13.0	12.8	12.9	13.0	12.9
120,0°	12.1	12.1	12.0	11.9	12.8	13.7	13.7	13.7	13.6	13.5	13.8	14.1	14.0
122,5°	11.3	11.3	11.4	11.5	12.0	12.5	12.6	12.8	12.8	12.8	13.2	13.6	13.5
125,0°	10.4	10.4	10.8	11.2	11.3	11.4	11.6	11.8	11.9	12.1	12.6	13.1	12.9
127,5°	9.5	9.5	9.7	9.9	9.9	9.9	10.1	10.2	10.3	10.3	10.6	10.9	10.8
130,0°	8.6	8.6	8.6	8.6	8.5	8.4	8.5	8.6	8.6	8.5	8.6	8.6	8.7
132,5°	8.3	8.3	8.3	8.2	8.1	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.2
135,0°	8.1	8.1	8.0	7.8	7.7	7.6	7.6	7.6	7.7	7.7	7.6	7.5	7.6
137,5°	7.6	7.6	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.2	7.1	7.0	7.0
140,0°	7.1	7.1	7.1	7.0	7.0	7.0	6.9	6.8	6.7	6.6	6.6	6.5	6.4
142,5°	6.6	6.6	6.5	6.5	6.4	6.4	6.4	6.3	6.2	6.2	6.1	6.0	6.0
145,0°	6.0	6.0	6.0	5.9	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.6	5.5
147,5°	5.5	5.5	5.5	5.4	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.1	5.0
150,0°	5.0	5.0	5.0	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.6	4.6
152,5°	4.5	4.5	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.2	4.2	4.2
155,0°	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
157,5°	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.3	3.3
160,0°	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.8	2.8
162,5°	2.4	2.4	2.4	2.4	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
165,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
167,5°	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.5
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
172,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9
175,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
177,5°	0.6	0.5	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lichttechnischer Prüfbefund

Familie CL Poller	Bestell-Nr.: 5CL444803 EAN: 4058352555354	LP-Nummer 59248_6
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	65° 295°	70° 290°	75° 285°	80° 280°	85° 275°	90° 270°	95° 265°	100° 260°	105° 255°	110° 250°	115° 245°	120° 240°	125° 235°
γ	Lichtstärke in cd/klm												
115,0°	11.9	12.2	12.6	12.4	12.1	11.8	11.5	10.8	10.1	9.5	8.8	8.4	8.1
117,5°	12.9	12.9	12.9	12.7	12.5	12.3	12.0	11.2	10.3	9.7	9.1	8.9	8.6
120,0°	13.9	13.6	13.2	13.1	12.9	12.7	12.4	11.5	10.5	10.0	9.5	9.3	9.1
122,5°	13.3	13.1	12.8	12.9	13.0	12.5	11.9	11.1	10.4	10.1	9.8	9.6	9.4
125,0°	12.7	12.6	12.4	12.8	13.2	12.3	11.3	10.8	10.3	10.2	10.1	9.9	9.7
127,5°	10.8	10.7	10.7	11.0	11.3	10.7	10.2	9.9	9.6	9.5	9.4	9.3	9.3
130,0°	8.8	8.9	9.0	9.2	9.4	9.2	9.0	8.9	8.9	8.8	8.7	8.8	8.9
132,5°	8.3	8.3	8.3	8.4	8.6	8.5	8.4	8.4	8.4	8.4	8.4	8.5	8.6
135,0°	7.7	7.6	7.5	7.6	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.4
137,5°	7.1	7.0	6.9	7.1	7.2	7.2	7.3	7.4	7.5	7.5	7.6	7.6	7.6
140,0°	6.4	6.4	6.4	6.5	6.6	6.7	6.7	6.8	6.9	6.9	7.0	7.0	6.9
142,5°	5.9	5.9	5.9	5.9	6.0	6.1	6.2	6.3	6.5	6.5	6.6	6.6	6.6
145,0°	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.8	6.0	6.1	6.2	6.2	6.2
147,5°	5.0	5.0	5.0	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.7
150,0°	4.5	4.6	4.6	4.7	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.1	5.1
152,5°	4.1	4.2	4.2	4.2	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
155,0°	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8
157,5°	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.3
160,0°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
162,5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.4
165,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
167,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
172,5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
175,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
177,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lichttechnischer Prüfbefund

Familie CL Poller	Bestell-Nr.: 5CL444803 EAN: 4058352555354	LP-Nummer 59248_6
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	130° 230°	135° 225°	140° 220°	145° 215°	150° 210°	155° 205°	160° 200°	165° 195°	170° 190°	175° 185°	180°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	7.9	7.8	7.8	7.8	7.7	7.6	7.5	7.4	7.4	7.3	7.3	2.6	974.3
117,5°	8.5	8.4	8.4	8.3	8.2	8.0	8.1	8.2	8.0	7.9	7.9	2.6	976.9
120,0°	9.0	9.0	8.9	8.8	8.7	8.5	8.7	8.9	8.7	8.5	8.5	2.7	979.6
122,5°	9.3	9.2	9.3	9.3	9.2	9.1	9.2	9.3	9.3	9.3	9.3	2.6	982.2
125,0°	9.6	9.5	9.6	9.7	9.7	9.6	9.7	9.8	9.9	10.0	10.0	2.5	984.7
127,5°	9.1	9.0	9.2	9.3	9.3	9.3	9.4	9.5	9.6	9.7	9.6	2.2	986.8
130,0°	8.7	8.6	8.7	8.8	8.9	8.9	9.1	9.3	9.3	9.3	9.3	1.9	988.7
132,5°	8.5	8.4	8.5	8.6	8.6	8.7	8.8	8.9	8.9	8.9	8.9	1.7	990.4
135,0°	8.3	8.3	8.3	8.3	8.4	8.5	8.5	8.5	8.5	8.4	8.4	1.5	991.9
137,5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.5	1.4	993.3
140,0°	6.9	6.8	6.8	6.8	6.8	6.8	6.7	6.6	6.7	6.7	6.7	1.2	994.5
142,5°	6.5	6.4	6.3	6.3	6.2	6.1	6.1	6.1	6.0	6.0	6.0	1.0	995.5
145,0°	6.1	5.9	5.8	5.8	5.6	5.5	5.5	5.5	5.4	5.3	5.3	0.9	996.4
147,5°	5.5	5.4	5.3	5.2	5.1	5.0	5.0	5.0	4.9	4.9	4.9	0.8	997.2
150,0°	5.0	4.9	4.8	4.7	4.6	4.6	4.5	4.5	4.5	4.4	4.4	0.7	997.9
152,5°	4.4	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	0.5	998.4
155,0°	3.8	3.8	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	0.4	998.9
157,5°	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	0.3	999.2
160,0°	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	0.3	999.5
162,5°	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.2	999.7
165,0°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.1	999.8
167,5°	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	0.1	999.9
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.1	999.9
172,5°	0.9	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1000.0
175,0°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	1000.0
177,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.0	1000.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

Lichttechnischer Prüfbefund

Familie CL Poller	Bestell-Nr.: 5CL444803 EAN: 4058352555354	LP-Nummer 59248_6
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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	1500	14.0
95	241	252	1427	13.3
90	227	250	1347	12.5
85	215	248	1276	11.8
80	202	246	1197	11.1
75	189	243	1127	10.3
70	175	240	1051	9.6
65	162	238	976	8.8
60	149	234	900	8.0
55	136	231	824	7.4
50	123	227	748	6.7
45	111	224	676	6.1
40	98	219	598	5.5
35	86	214	524	4.8
30	74	209	450	4.2
25	61	202	374	3.5
20	49	194	303	2.9
15	37	183	226	2.3
11	27	172	163	1.8