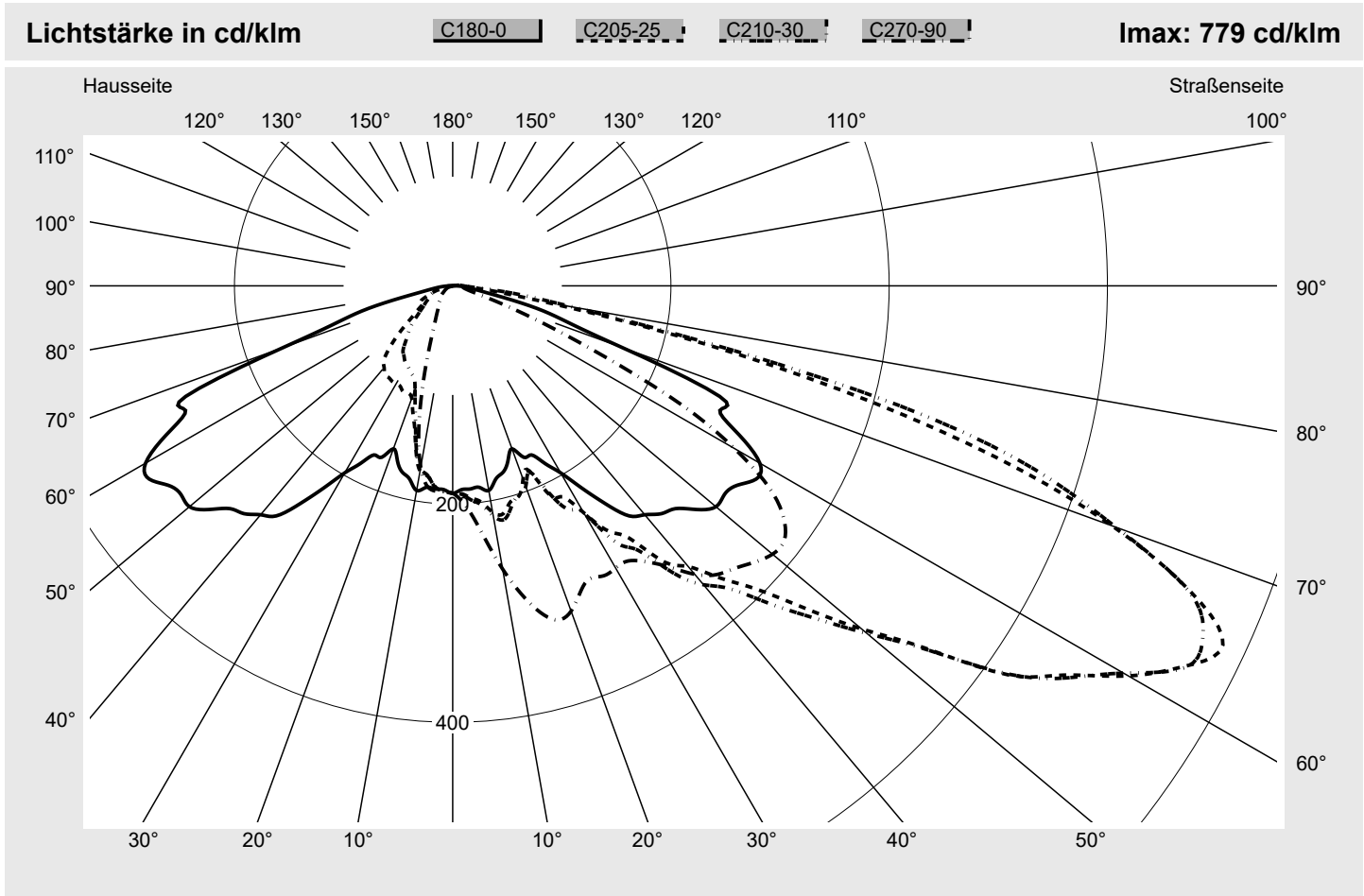


Lichttechnischer Prüfbefund

Familie KLEINE GLOCKE LED	Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979		LP-Nummer 59562_41
	Ausführung Optik asymmetrisch, breit strahlend (ST1.2a) Abdeckung Abdeckwanne, klar Bestückung LED 3000 K CRI ≥ 70 Betriebsgerät EVG SITECO iQ Bemessungswerte Nettolichtstrom = 3190 lm Systemleistung = 20.1 W Lichtausbeute = 158.7 lm/W		Seriodokumentation 08.04.2025
			siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G2
Eta 0° - 90°	99.3%	Imax 70°	646.9
Eta 90° - 180°	0.7%	Imax 80°	120.8
		Imax 90°	9.1
		Imax >90°	7.9
		Imax >95°	4.4
Messbedingungen			
DIN EN 13032 und DIN 5032			

Lichttechnischer Prüfbefund

Familie
KLEINE GLOCKE LED

Bestell-Nr.: **5XA1575E1F108 + 5NA15700XB1**
EAN: **4069025073877 + 4050737087979**

LP-Nummer
59562_41

Kegelmantelkurven in cd/klm

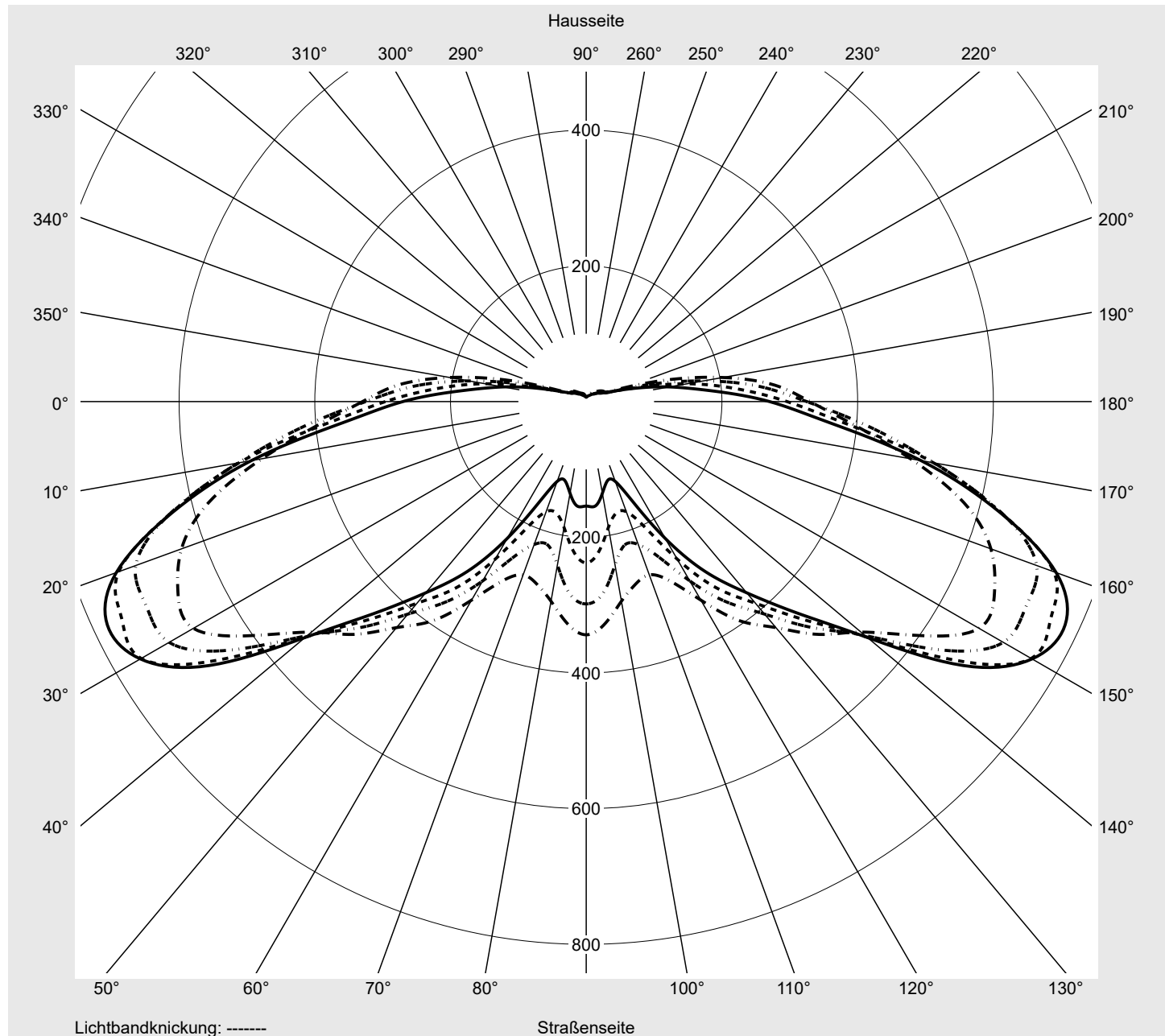
KMK 65°

KMK 62,5°

KMK 60°

KMK 57,5°

siteco



Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1								LP-Nummer	
KLEINE GLOCKE LED				EAN: 4069025073877 + 4050737087979								59562_41	
Wertetabelle Lichtstärkemessung												siteco	
C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
0,0°	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1
2,5°	186.9	188.1	189.0	189.6	189.9	190.7	191.3	192.3	193.0	193.7	194.8	194.6	194.6
5,0°	186.9	188.8	190.5	192.3	193.8	195.3	197.1	198.9	200.8	202.3	203.8	204.9	206.0
7,5°	186.3	188.8	192.4	194.9	198.4	199.8	202.5	205.3	209.5	212.7	216.1	219.0	222.7
10,0°	190.5	194.7	200.2	204.0	208.6	210.6	214.0	215.9	219.6	223.7	229.3	234.9	240.4
12,5°	181.7	188.4	196.3	202.7	209.2	213.9	219.2	224.3	229.0	231.7	236.3	241.6	249.9
15,0°	177.2	185.1	190.1	196.3	201.1	204.9	209.0	216.2	221.9	228.1	232.5	237.2	245.9
17,5°	168.3	179.0	187.2	195.1	199.9	202.0	200.9	199.7	201.3	209.7	217.6	226.2	237.5
20,0°	158.9	163.2	170.4	176.7	183.3	188.5	195.8	197.0	196.0	195.7	205.0	218.7	233.5
22,5°	170.1	178.2	183.3	186.1	187.2	183.6	184.7	193.2	201.8	201.6	205.5	221.6	239.4
25,0°	171.0	178.8	188.9	199.8	208.0	212.4	210.0	202.5	204.4	214.0	223.3	233.1	248.9
27,5°	183.8	197.0	207.3	208.3	211.4	217.9	231.3	238.5	227.4	225.3	243.9	256.1	267.1
30,0°	197.9	216.0	226.5	239.0	241.9	240.1	240.9	254.2	264.1	260.7	265.3	281.6	286.2
32,5°	219.4	237.0	244.3	245.0	251.2	267.0	278.9	277.0	288.7	303.9	301.1	303.6	312.2
35,0°	243.6	261.3	273.3	282.8	280.9	282.4	295.6	319.8	320.8	327.7	338.5	331.4	334.4
37,5°	265.8	277.5	283.4	287.6	299.1	319.2	331.4	337.2	358.8	360.9	362.6	363.8	356.2
40,0°	273.9	288.3	295.3	309.7	316.4	335.8	357.6	374.7	378.5	392.1	387.3	387.9	382.2
42,5°	283.2	290.3	299.8	318.7	336.7	363.3	376.7	392.7	415.5	419.2	419.6	410.6	400.0
45,0°	288.7	299.4	322.6	354.2	378.9	392.8	412.5	421.5	443.0	453.6	445.9	431.7	411.5
47,5°	303.5	316.4	346.8	383.8	409.8	436.9	451.3	443.6	457.8	466.1	461.7	444.2	417.9
50,0°	314.9	333.0	376.9	413.2	443.8	489.2	495.6	467.1	473.7	480.2	469.6	440.0	407.7
52,5°	314.0	345.6	411.3	473.5	502.8	545.1	547.7	511.2	500.6	487.0	462.6	430.0	389.2
55,0°	318.5	368.7	435.8	516.2	560.0	621.6	619.9	557.4	519.8	492.0	453.3	408.0	358.7
57,5°	329.7	396.7	485.2	576.4	634.7	664.0	668.6	601.4	528.6	485.4	435.0	394.4	337.9
60,0°	325.0	417.3	521.1	633.8	706.5	715.1	709.8	638.3	536.6	471.1	409.0	360.5	305.2
62,5°	296.0	387.6	519.7	633.0	733.4	755.5	757.4	665.0	539.8	454.9	388.0	335.6	268.1
65,0°	270.2	360.9	501.1	631.3	737.0	778.8	758.7	678.3	541.1	441.4	367.9	305.9	232.9
67,5°	264.9	337.2	442.5	572.5	673.8	731.7	729.7	656.8	529.6	428.8	347.9	276.1	201.0
70,0°	165.2	247.1	337.3	470.1	569.2	643.2	646.9	595.4	495.8	399.5	309.2	236.5	169.2
72,5°	109.8	174.5	213.8	277.2	399.6	521.3	559.0	513.9	417.8	334.1	244.5	182.8	134.3
75,0°	79.9	135.7	178.9	205.7	278.5	366.8	423.2	375.8	295.2	248.4	202.7	162.4	121.2
77,5°	42.1	79.6	115.7	120.9	155.2	208.5	231.3	218.4	187.6	168.0	149.1	130.5	93.4
80,0°	24.3	41.5	62.2	64.3	68.3	88.1	111.6	120.8	108.2	82.0	65.2	57.1	41.9
82,5°	16.5	21.1	30.2	33.4	28.9	39.6	63.0	73.8	59.8	37.1	24.0	17.1	12.9
85,0°	11.4	12.6	13.7	14.0	14.5	20.2	27.1	28.4	21.6	16.4	12.6	11.5	10.2
87,5°	6.7	7.5	8.7	9.7	11.5	12.3	13.6	13.6	12.1	10.7	9.7	9.0	8.2
90,0°	3.1	4.4	6.2	7.5	8.4	8.9	9.1	8.9	8.6	8.2	7.8	7.3	6.8
92,5°	2.5	3.8	5.3	6.6	7.4	7.8	7.9	7.8	7.7	7.4	7.1	6.6	6.3
95,0°	2.3	3.1	4.4	5.5	6.3	6.6	6.8	6.8	6.5	6.3	6.2	5.8	5.3
97,5°	2.2	2.5	3.0	3.6	3.9	4.1	4.3	4.4	4.3	4.4	4.4	4.3	4.2
100,0°	2.1	2.3	2.3	2.2	2.2	2.1	1.9	1.9	1.9	2.1	2.9	3.9	3.0
102,5°	1.9	2.1	2.2	2.2	2.0	1.9	1.7	1.5	1.4	1.2	1.1	1.2	1.3
105,0°	1.9	2.1	2.2	2.0	1.9	1.7	1.5	1.2	1.0	1.0	1.0	1.0	1.0
107,5°	1.9	1.9	1.9	1.9	1.5	1.5	1.2	1.1	0.8	0.7	0.7	0.7	0.7
110,0°	1.8	1.9	1.9	1.5	1.5	1.2	1.1	0.8	0.7	0.7	0.7	0.7	0.4
112,5°	1.7	1.7	1.5	1.5	1.2	1.1	0.9	0.7	0.7	0.6	0.3	0.3	0.3

Lichttechnischer Prüfbefund

Familie KLEINE GLOCKE LED						Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979						LP-Nummer 59562_41	
Wertetabelle Lichtstärkemessung										Maximale Lichtstärke		siteco	
C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
0,0°	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1
2,5°	194.9	195.7	196.5	197.1	197.7	197.8	186.6	186.9	187.1	187.7	188.4	188.4	188.5
5,0°	207.4	208.3	209.5	211.1	212.2	212.3	185.4	184.2	183.7	183.7	184.7	185.3	185.0
7,5°	225.8	229.0	232.0	234.1	235.7	235.9	183.3	180.5	178.2	176.9	175.9	175.3	175.1
10,0°	246.3	252.0	256.9	261.1	262.9	263.6	185.1	180.2	176.9	173.8	172.3	170.3	168.3
12,5°	258.3	267.6	275.3	282.8	286.9	288.8	174.2	168.1	162.3	157.7	155.2	153.7	152.9
15,0°	259.8	275.2	288.7	300.0	307.3	309.7	168.9	159.8	150.2	141.8	134.5	131.5	129.0
17,5°	253.0	273.2	291.3	307.1	317.2	321.0	160.4	150.3	142.6	132.5	121.5	114.5	109.9
20,0°	249.3	268.6	287.3	302.4	311.9	317.3	150.2	139.1	128.2	120.3	109.7	100.9	95.6
22,5°	251.9	267.6	283.6	296.0	302.4	304.7	161.3	148.6	133.6	121.1	106.6	91.9	84.8
25,0°	264.4	273.7	283.1	290.1	295.4	296.3	159.9	147.2	134.6	119.7	107.2	89.0	77.7
27,5°	280.4	285.9	287.2	290.8	296.0	299.6	173.3	156.5	138.3	121.2	103.9	86.1	73.7
30,0°	294.1	297.1	292.6	293.6	297.5	298.6	182.6	164.5	145.4	124.8	103.6	83.6	70.2
32,5°	310.8	305.1	299.4	298.3	300.1	299.0	198.1	181.4	152.1	129.2	103.6	81.6	65.6
35,0°	331.3	317.2	308.2	308.2	308.4	308.7	219.6	194.1	161.5	134.8	102.5	78.0	60.5
37,5°	353.8	334.4	323.5	322.2	323.4	324.4	238.2	202.3	170.3	133.9	102.2	74.8	53.3
40,0°	369.2	347.9	336.0	337.4	341.2	345.1	248.1	212.2	173.2	136.0	97.7	67.5	48.2
42,5°	378.0	355.3	348.9	353.2	356.7	358.8	256.1	218.0	174.6	132.5	93.8	61.1	46.1
45,0°	383.8	358.5	356.7	365.1	366.7	366.0	263.7	224.8	176.5	128.0	83.7	55.6	46.2
47,5°	383.3	358.2	359.7	371.8	376.6	375.0	271.9	223.6	173.5	119.2	71.1	49.5	44.0
50,0°	378.4	353.4	355.9	368.8	381.2	382.6	273.0	219.9	163.9	104.0	57.8	42.3	38.8
52,5°	356.6	341.7	341.4	355.3	375.5	383.1	270.5	214.2	154.2	90.0	46.6	37.0	34.1
55,0°	322.2	313.9	317.5	332.4	356.0	370.1	269.7	216.1	146.7	79.2	39.6	32.7	30.4
57,5°	291.5	271.8	279.1	298.8	327.6	343.8	278.7	204.4	123.3	59.3	33.7	30.0	27.5
60,0°	252.7	224.2	218.9	244.5	283.7	298.2	256.3	175.4	98.8	46.4	30.3	27.2	25.3
62,5°	204.0	172.8	170.3	188.3	220.7	237.7	220.6	151.2	82.5	46.1	31.7	24.8	22.7
65,0°	163.1	125.3	120.8	137.2	154.5	154.0	184.0	124.3	76.6	46.3	31.8	24.7	21.6
67,5°	131.3	89.6	78.4	82.8	88.9	90.5	155.2	85.7	51.4	34.7	26.9	21.8	18.8
70,0°	104.0	65.9	48.1	41.4	42.6	46.7	91.2	55.4	38.0	27.5	22.6	19.7	17.6
72,5°	77.9	46.0	29.9	21.6	20.5	21.4	46.5	24.3	22.2	20.1	17.9	15.9	13.8
75,0°	58.0	32.8	21.0	15.4	14.1	14.1	36.2	20.9	19.5	16.4	13.5	11.8	10.6
77,5°	41.9	21.9	14.9	12.1	11.7	11.4	23.4	18.4	17.3	13.2	10.2	9.1	8.4
80,0°	20.9	13.1	11.6	10.7	10.0	10.0	18.2	16.9	15.5	11.1	8.2	7.4	6.8
82,5°	11.2	9.8	9.1	9.1	8.8	8.8	15.5	15.2	12.0	8.6	7.0	6.4	5.7
85,0°	8.8	7.9	7.5	7.5	7.4	7.6	10.8	11.0	9.3	6.8	5.6	5.1	4.4
87,5°	7.4	6.7	6.4	6.3	6.3	6.4	6.6	7.0	6.0	4.4	3.7	3.3	3.0
90,0°	6.4	5.9	5.6	5.4	5.2	5.3	2.4	2.2	2.0	1.9	1.8	1.6	1.5
92,5°	5.8	5.2	4.9	4.7	4.7	4.7	2.1	1.9	1.8	1.5	1.5	1.5	1.4
95,0°	4.9	4.6	4.2	4.2	4.1	4.1	1.9	1.8	1.6	1.5	1.5	1.4	1.4
97,5°	3.9	3.7	3.5	3.4	3.4	3.4	1.9	1.7	1.5	1.4	1.4	1.4	1.4
100,0°	2.5	2.4	2.4	2.5	2.5	2.7	1.9	1.5	1.4	1.4	1.4	1.4	1.4
102,5°	1.0	1.0	1.2	1.3	1.5	1.4	1.8	1.5	1.4	1.4	1.4	1.4	1.4
105,0°	0.7	0.5	0.4	0.5	0.7	0.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4
107,5°	0.5	0.3	0.3	0.3	0.3	0.3	1.6	1.4	1.4	1.4	1.4	1.4	1.4
110,0°	0.4	0.3	0.3	0.3	0.3	0.3	1.6	1.5	1.4	1.4	1.4	1.4	1.4
112,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.6	1.4	1.4	1.4	1.4	1.4	1.4

Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1								LP-Nummer	
KLEINE GLOCKE LED				EAN: 4069025073877 + 4050737087979								59562_41	
Wertetabelle Lichtstärkemessung												siteco	
C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
0,0°	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	0.3	0.3
2,5°	188.7	188.8	189.1	189.4	188.8	188.6	188.2	188.3	188.2	188.4	188.7	2.3	2.6
5,0°	185.1	185.4	186.2	187.1	187.3	187.7	187.6	188.3	188.9	189.5	188.7	4.6	7.2
7,5°	175.2	175.3	176.5	178.1	179.4	181.2	182.5	183.6	183.7	184.1	184.2	7.0	14.2
10,0°	166.7	166.4	165.5	163.9	164.4	164.8	165.7	166.5	167.3	168.5	168.6	9.5	23.7
12,5°	153.6	151.7	149.1	145.4	143.2	142.1	142.3	143.3	143.5	143.6	144.4	11.5	35.2
15,0°	128.2	126.9	124.7	120.3	115.4	114.2	113.9	114.7	115.0	115.0	114.7	13.0	48.2
17,5°	106.5	105.1	101.2	94.7	90.1	88.5	88.0	88.1	88.0	87.7	87.5	14.1	62.3
20,0°	91.7	88.9	83.0	75.4	70.8	69.2	68.3	67.7	66.7	66.1	65.5	14.8	77.1
22,5°	80.1	76.3	67.8	60.5	57.4	55.6	53.9	52.7	51.4	50.7	50.3	16.2	93.3
25,0°	73.0	65.9	56.3	50.5	48.0	46.1	44.4	42.5	41.1	40.1	40.1	18.1	111.4
27,5°	66.5	55.8	47.1	43.9	41.6	39.4	37.2	35.2	34.1	33.5	33.5	20.4	131.8
30,0°	59.4	47.7	41.4	39.2	36.9	34.3	32.2	30.5	29.5	28.9	28.7	23.3	155.1
32,5°	50.8	41.1	37.9	36.0	33.2	30.5	28.5	27.2	26.1	25.4	25.0	26.4	181.5
35,0°	45.1	39.3	36.9	34.1	31.5	28.9	27.0	25.3	24.0	23.0	22.9	30.1	211.6
37,5°	42.3	38.8	36.2	33.1	30.5	27.8	25.6	24.0	22.8	21.3	21.0	33.9	245.5
40,0°	41.9	37.9	34.3	31.2	28.5	26.2	24.2	22.5	21.6	19.9	19.1	37.5	283.0
42,5°	41.3	35.9	31.3	28.1	25.7	23.3	21.5	20.1	18.8	17.2	16.4	40.9	323.9
45,0°	40.8	34.5	28.6	24.9	22.4	20.6	19.0	17.7	16.6	15.5	15.1	44.7	368.6
47,5°	38.2	32.0	26.6	22.9	20.3	18.5	17.2	16.0	15.2	14.6	14.4	48.0	416.6
50,0°	33.9	28.6	23.9	20.8	18.9	17.4	16.2	15.0	14.1	13.5	13.5	51.0	467.6
52,5°	30.1	25.7	21.6	19.0	17.4	16.2	15.1	13.7	12.8	12.2	12.2	53.9	521.5
55,0°	26.9	23.2	19.5	17.3	15.8	14.7	13.6	12.3	11.4	10.8	10.5	56.4	577.9
57,5°	24.3	20.6	17.6	15.6	14.3	13.4	12.3	11.3	10.4	9.7	9.3	58.4	636.3
60,0°	21.9	18.1	15.7	14.1	13.2	12.3	11.2	10.1	9.3	8.6	8.3	58.8	695.1
62,5°	19.4	16.7	14.5	13.1	12.1	11.2	10.3	9.4	8.4	7.8	7.4	57.5	752.6
65,0°	18.3	15.7	14.2	12.4	10.9	9.8	9.0	8.4	7.4	6.7	6.4	55.3	807.9
67,5°	16.6	14.7	13.0	11.7	9.6	8.1	7.4	6.8	6.3	5.9	5.8	50.7	858.6
70,0°	15.7	13.8	11.9	10.0	8.0	6.6	5.7	5.4	5.0	4.8	4.7	42.7	901.3
72,5°	11.7	10.1	8.8	7.6	6.3	5.2	4.4	4.1	3.9	3.5	3.4	32.8	934.1
75,0°	9.3	8.1	6.9	5.9	4.9	4.0	3.3	3.0	2.8	2.5	2.4	25.0	959.2
77,5°	7.4	6.5	5.5	4.6	3.7	2.9	2.3	2.0	1.9	1.7	1.7	16.0	975.1
80,0°	5.9	5.2	4.2	3.4	2.7	2.2	1.7	1.5	1.2	1.0	1.0	8.4	983.5
82,5°	4.9	4.2	3.6	3.0	2.4	1.9	1.5	1.2	1.1	1.0	1.0	4.6	988.1
85,0°	4.0	3.4	2.8	2.5	2.0	1.6	1.3	1.2	1.0	1.0	1.0	2.5	990.6
87,5°	2.6	2.3	2.0	1.8	1.5	1.3	1.2	1.1	1.0	1.0	1.0	1.7	992.3
90,0°	1.5	1.5	1.4	1.4	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.2	993.4
92,5°	1.4	1.4	1.2	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	994.5
95,0°	1.4	1.4	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.9	995.4
97,5°	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.7	996.1
100,0°	1.4	1.4	1.2	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.5	996.6
102,5°	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.4	996.9
105,0°	1.4	1.3	1.3	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.3	997.3
107,5°	1.4	1.3	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.8	0.3	997.5
110,0°	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.3	997.8
112,5°	1.4	1.4	1.3	1.3	1.2	1.2	1.0	1.0	1.0	0.9	0.9	0.3	998.1

Lichttechnischer Prüfbefund

Familie KLEINE GLOCKE LED	Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP-Nummer 59562_41
Wertetabelle Lichtstärkemessung Maximale Lichtstärke		

C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
115,0°	1.7	1.5	1.5	1.4	1.2	1.0	0.8	0.7	0.6	0.4	0.3	0.3	0.3
117,5°	1.7	1.5	1.5	1.2	1.1	0.8	0.7	0.7	0.6	0.3	0.3	0.3	0.3
120,0°	1.4	1.4	1.2	1.2	0.9	0.8	0.8	0.6	0.4	0.3	0.3	0.3	0.3
122,5°	1.4	1.2	1.2	1.1	0.8	0.8	0.7	0.5	0.3	0.3	0.3	0.3	0.3
125,0°	1.1	1.0	1.0	0.8	0.8	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
127,5°	1.0	0.9	0.8	0.8	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.2	0.3
130,0°	1.0	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3
132,5°	1.0	0.9	0.8	0.7	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3
135,0°	1.0	0.8	0.7	0.7	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
137,5°	1.0	0.8	0.8	0.7	0.7	0.7	0.6	0.3	0.3	0.3	0.3	0.3	0.3
140,0°	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
142,5°	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
145,0°	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
147,5°	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
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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
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 KLEINE GLOCKE LED	Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP-Nummer 59562_41
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke siteco

C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
115,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.6	1.5	1.4	1.4	1.4	1.4	1.4
117,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.5	1.4	1.4	1.4	1.4	1.4	1.4
120,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
122,5°	0.3	0.2	0.1	0.2	0.2	0.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4
125,0°	0.2	0.2	0.3	0.2	0.1	0.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
127,5°	0.3	0.3	0.2	0.2	0.2	0.0	1.0	1.2	1.3	1.4	1.4	1.4	1.4
130,0°	0.3	0.3	0.3	0.2	0.2	0.3	1.0	1.0	1.1	1.0	1.3	1.4	1.4
132,5°	0.3	0.2	0.3	0.3	0.3	0.3	1.0	1.0	1.0	1.0	1.3	1.3	1.4
135,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.0	1.0	1.0	1.0	1.0	1.2	1.2
137,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.1
140,0°	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
142,5°	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
145,0°	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
147,5°	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
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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
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 KLEINE GLOCKE LED				Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979								LP-Nummer 59562_41	
Wertetabelle Lichtstärkemessung												siteco	
C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	1.4	1.4	1.4	1.4	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.2	998.3
117,5°	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	1.0	1.0	1.0	0.2	998.6
120,0°	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	1.0	0.2	998.8
122,5°	1.4	1.4	1.4	1.4	1.3	1.2	1.0	1.0	1.0	1.0	1.0	0.2	999.0
125,0°	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.2
127,5°	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.4
130,0°	1.4	1.4	1.4	1.4	1.3	1.1	1.0	1.0	1.0	1.0	1.0	0.2	999.5
132,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.1	1.0	1.1	1.0	1.0	0.2	999.7
135,0°	1.3	1.4	1.4	1.4	1.4	1.2	1.1	1.0	1.2	1.0	1.0	0.2	999.9
137,5°	1.0	1.1	1.2	1.3	1.2	1.1	1.0	1.0	0.6	1.0	1.0	0.1	1000.0
140,0°	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
142,5°	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
145,0°	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
147,5°	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
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
172,5°	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
175,0°	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
177,5°	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
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 KLEINE GLOCKE LED	Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP-Nummer 59562_41
Dimmstufen-Tabelle Umgebungstemperatur: 25°C		siteco

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	3190	20.1	20.6	20.4
95	241	252	3027	19.0	19.4	19.2
90	229	250	2876	17.9	18.4	18.2
85	216	248	2713	16.9	17.2	17.0
80	203	246	2549	15.8	16.1	16.0
75	190	243	2386	14.8	15.2	15.0
70	178	241	2236	13.9	14.2	14.0
65	165	238	2072	12.9	13.1	13.0
60	152	235	1909	11.8	12.1	12.0
55	140	232	1758	11.0	11.2	11.1
50	127	229	1595	9.9	10.2	10.0
45	114	225	1432	9.0	9.2	9.1
40	102	221	1281	8.1	8.3	8.2
35	89	216	1118	7.3	7.4	7.4
30	76	210	954	6.3	6.5	6.4
25	63	203	791	5.5	5.6	5.6
20	51	195	641	4.7	4.8	4.8
16	41	187	515	4.0	4.1	4.0