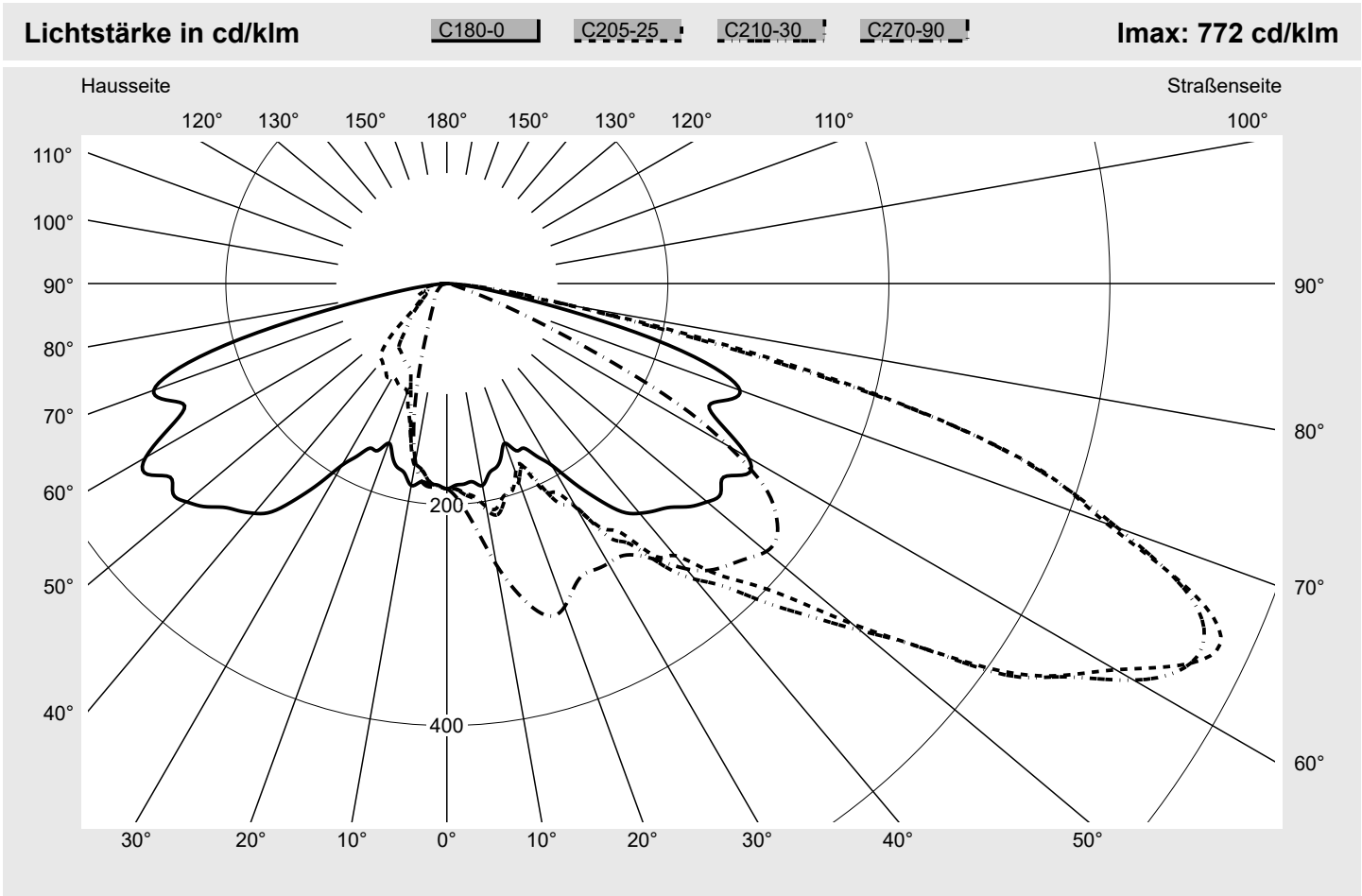


Lichttechnischer Prüfbefund

Familie KLEINE GLOCKE LED 	Bestell-Nr.: 5XA1575E1V108 EAN: 4069025073914	LP-Nummer 59561_11
	Ausführung hängende Montage am Mastbogen oder Wandarm, Smart Interface oben	Seriendokumentation 04.03.2024
	Optik asymmetrisch, breit strahlend (ST1.2a) Abdeckung Abdeckwanne, klar Bestückung LED 3000 K CRI ≥ 70 Betriebsgerät EVG SITECO iQ - Smart Interface Bemessungswerte Nettolichtstrom = 3220 lm Systemleistung = 20.1 W Lichtausbeute = 160.2 lm/W	siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G2
Eta 0° - 90°	99.5%	Imax 70°	645.7
Eta 90° - 180°	0.5%	Imax 80°	114.9
		Imax 90°	2.1
		Imax >90°	5.4
		Imax >95°	5.4
Messbedingungen			
DIN EN 13032 und DIN 5032			

Lichttechnischer Prüfbefund

Familie
KLEINE GLOCKE LED

Bestell-Nr.: **5XA1575E1V108**
EAN: **4069025073914**

LP-Nummer
59561_11

Kegelmantelkurven in cd/klm

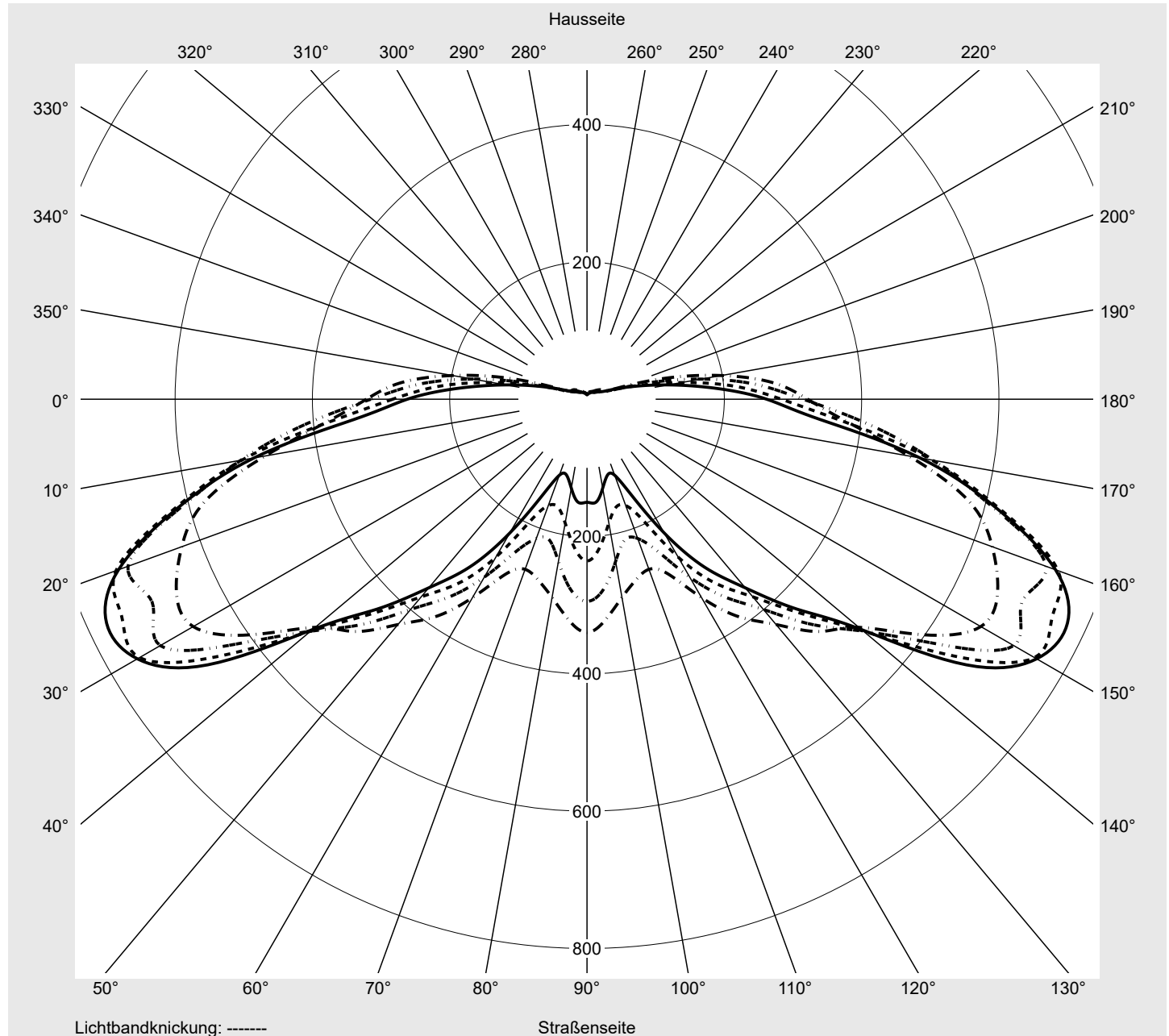
KMK 65°

KMK 62,5°

KMK 60°

KMK 57,5°

siteco



Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA1575E1V108								LP-Nummer	
KLEINE GLOCKE LED				EAN: 4069025073914								59561_11	
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°	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7
2,5°	182.6	183.6	184.3	184.6	185.2	185.9	186.3	187.4	188.0	188.9	189.7	189.6	189.8
5,0°	182.1	184.3	185.7	187.1	188.7	190.6	191.9	193.8	195.6	197.3	198.7	199.9	201.1
7,5°	181.0	183.8	187.2	189.9	193.2	194.8	197.1	200.0	203.7	206.9	210.5	213.9	217.2
10,0°	185.6	189.7	195.0	198.8	203.0	205.0	208.2	210.8	213.2	218.1	223.4	228.7	235.2
12,5°	176.1	183.0	190.6	197.0	203.3	208.3	214.0	218.5	222.7	226.0	229.4	235.3	243.8
15,0°	172.3	178.7	185.0	190.8	195.0	199.0	202.6	209.9	217.3	223.0	225.9	231.7	240.1
17,5°	163.6	173.0	181.5	189.5	194.2	196.6	194.6	194.0	196.6	203.2	211.3	220.6	232.2
20,0°	153.7	159.7	164.2	171.5	176.6	182.1	190.5	190.4	189.5	189.7	198.6	214.2	227.7
22,5°	163.7	172.2	179.1	180.6	180.5	178.2	179.3	187.1	194.8	195.1	199.5	215.0	233.2
25,0°	164.3	171.8	179.8	192.4	202.3	206.7	202.1	197.7	196.6	208.1	217.5	226.2	244.0
27,5°	176.2	191.1	200.7	203.1	202.3	212.8	225.6	229.2	219.3	218.5	237.2	248.0	259.2
30,0°	189.9	210.9	219.8	235.3	238.7	234.4	232.9	245.2	260.4	251.5	256.9	276.2	279.7
32,5°	214.1	229.0	236.0	236.6	245.7	263.0	271.6	270.9	282.0	297.0	290.9	296.7	308.1
35,0°	238.2	253.5	268.0	274.0	273.2	275.8	287.1	313.1	310.6	319.3	331.6	319.9	328.8
37,5°	260.3	270.0	278.7	282.1	292.2	311.5	321.7	327.4	352.7	349.2	355.4	356.2	347.5
40,0°	271.4	279.5	289.2	302.0	310.8	321.4	349.4	365.5	370.2	387.3	376.5	382.7	373.7
42,5°	278.9	280.7	294.3	314.1	329.5	353.8	371.9	386.7	410.7	410.3	414.2	400.2	394.7
45,0°	286.3	288.0	316.9	346.7	373.0	382.8	408.3	411.2	432.1	446.5	437.0	424.6	404.3
47,5°	298.7	308.8	336.8	375.1	403.0	421.0	445.6	433.5	448.2	458.2	455.8	437.1	408.8
50,0°	307.4	328.6	370.0	404.8	429.7	479.2	488.7	452.3	465.0	477.3	460.5	433.6	401.4
52,5°	312.3	337.8	404.6	467.4	495.3	540.8	541.3	500.5	487.2	486.0	456.0	420.4	381.5
55,0°	305.6	360.9	422.4	516.3	547.9	610.9	617.7	541.6	509.4	489.6	442.8	400.9	351.3
57,5°	321.3	380.8	476.1	576.6	628.1	660.0	662.3	598.2	516.9	478.5	428.4	387.2	333.7
60,0°	314.8	410.0	512.1	614.4	711.5	699.0	717.8	621.0	525.8	464.1	399.7	352.2	299.3
62,5°	283.1	376.0	510.3	624.9	730.1	748.0	752.7	651.9	525.6	441.3	375.7	327.6	265.6
65,0°	261.8	341.5	492.6	619.6	726.3	772.1	756.3	674.5	522.0	432.3	358.7	298.7	225.1
67,5°	275.2	330.8	450.3	566.4	659.1	729.8	722.4	657.6	515.7	414.8	332.1	268.3	191.9
70,0°	282.2	351.9	428.8	520.2	597.0	635.8	645.7	599.9	471.3	393.8	294.5	228.7	161.3
72,5°	254.3	354.8	396.1	468.1	535.3	565.9	561.9	509.0	399.4	320.8	231.8	175.4	128.3
75,0°	192.6	276.9	320.2	377.4	414.5	435.7	431.7	365.0	284.1	234.4	191.6	149.3	116.5
77,5°	111.4	150.4	202.5	219.9	238.5	264.7	234.2	209.8	173.7	158.4	139.5	120.6	92.2
80,0°	55.5	75.6	103.6	101.6	105.6	108.9	112.9	114.9	96.6	73.2	56.7	49.4	38.3
82,5°	27.9	34.2	45.4	41.3	36.3	39.7	58.7	61.6	52.3	27.6	16.9	9.5	6.4
85,0°	10.8	11.9	12.3	11.1	8.6	14.4	21.2	18.5	13.7	8.6	5.4	4.8	3.7
87,5°	4.7	4.5	4.4	4.8	5.9	5.6	6.2	5.8	4.1	3.4	2.7	2.7	2.0
90,0°	1.7	1.9	1.7	1.7	1.5	1.7	2.0	1.7	1.4	1.3	1.3	1.2	1.2
92,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.2	1.2	1.1	0.8
95,0°	1.3	1.3	1.3	1.2	1.2	1.1	1.3	1.2	1.0	1.0	1.1	1.0	0.8
97,5°	1.3	1.3	1.2	1.2	1.0	1.1	1.1	1.0	1.0	1.0	1.3	1.6	0.8
100,0°	1.3	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.2	2.7	0.7
102,5°	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.8	0.7	1.0	1.0
105,0°	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7
107,5°	1.0	1.0	1.0	0.9	0.7	0.7	0.7	0.7	0.5	0.5	0.6	0.5	0.4
110,0°	1.0	1.0	0.8	0.8	0.7	0.7	0.7	0.4	0.3	0.3	0.3	0.3	0.3
112,5°	1.0	1.0	0.8	0.7	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3

Lichttechnischer Prüfbefund

Familie KLEINE GLOCKE LED						Bestell-Nr.: 5XA1575E1V108 EAN: 4069025073914						LP-Nummer 59561_11	
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°	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7
2,5°	190.3	191.4	192.2	192.8	193.3	193.4	182.1	182.0	182.4	183.2	183.6	183.4	184.0
5,0°	202.7	203.6	205.2	206.1	207.6	208.1	180.5	179.6	178.9	179.0	179.8	180.3	180.4
7,5°	220.8	224.7	227.3	229.6	230.7	230.3	178.7	175.5	173.6	171.9	170.9	170.2	169.9
10,0°	241.2	247.4	252.4	256.1	258.4	258.6	180.4	175.4	171.9	169.2	167.4	165.0	163.8
12,5°	253.0	262.2	270.7	278.1	282.1	283.9	169.4	162.1	157.3	152.6	149.4	148.9	148.7
15,0°	254.4	269.4	283.3	295.0	301.7	304.5	163.3	154.5	145.7	136.1	129.5	126.0	123.8
17,5°	247.4	267.0	286.2	301.8	312.5	315.6	154.5	145.6	138.0	126.8	116.8	108.3	105.7
20,0°	243.9	263.1	282.2	297.2	307.5	311.4	144.4	132.9	124.0	116.0	104.6	95.5	90.7
22,5°	247.4	261.9	278.1	289.3	297.2	299.1	155.3	144.4	127.9	115.9	102.5	85.6	80.4
25,0°	258.5	267.5	277.0	285.3	290.0	291.0	155.4	141.5	127.5	114.8	101.9	82.4	72.1
27,5°	275.9	280.7	281.2	285.5	289.6	291.6	168.0	150.1	131.4	116.5	98.8	80.6	68.9
30,0°	289.5	290.9	285.7	288.2	292.4	292.3	175.4	161.2	138.5	120.5	98.0	78.2	65.4
32,5°	303.1	301.2	291.9	292.5	294.4	292.6	190.6	173.4	146.7	122.5	100.4	75.8	60.8
35,0°	321.9	311.0	302.0	301.7	302.6	300.2	212.2	187.0	160.2	128.4	96.2	73.6	55.5
37,5°	347.8	325.7	316.8	316.6	317.9	316.3	229.7	198.8	160.6	132.0	94.1	71.1	47.0
40,0°	365.1	338.0	328.9	330.0	335.5	337.1	239.4	205.5	164.0	131.5	91.2	62.2	41.7
42,5°	370.2	346.2	341.3	344.1	350.7	351.9	248.2	213.3	167.6	126.2	88.9	53.2	41.0
45,0°	376.3	350.4	349.0	355.9	359.7	360.4	257.5	218.3	174.0	119.6	79.5	47.5	42.2
47,5°	375.7	350.5	355.3	363.2	369.8	368.3	259.5	215.4	170.1	111.2	65.3	43.1	39.9
50,0°	369.2	345.0	348.1	362.2	373.9	377.3	265.3	212.4	162.2	97.9	47.8	37.7	34.6
52,5°	348.6	332.0	333.3	349.5	367.8	376.5	265.4	212.9	150.6	84.7	37.3	32.6	30.2
55,0°	315.1	306.8	310.1	325.5	349.2	363.4	263.9	209.2	141.6	72.4	32.6	28.1	26.7
57,5°	281.3	263.7	273.1	293.2	321.1	339.7	273.0	198.8	118.1	48.6	28.5	25.7	24.1
60,0°	244.8	215.9	212.2	239.9	277.7	294.4	247.3	168.9	91.6	36.4	26.7	22.9	21.6
62,5°	195.9	164.9	162.9	183.2	216.0	235.6	216.3	139.5	77.5	39.2	27.6	21.2	19.3
65,0°	155.3	117.9	114.7	131.6	150.5	150.2	186.0	120.1	72.9	43.5	27.3	21.7	18.3
67,5°	123.1	81.8	72.4	77.5	85.0	84.0	187.6	112.8	69.0	41.1	27.6	23.1	17.7
70,0°	94.8	58.5	41.8	36.1	37.2	41.1	187.5	113.3	67.4	36.1	23.6	19.5	16.2
72,5°	66.7	40.1	23.3	15.8	14.7	16.6	172.0	111.2	63.6	33.0	21.7	18.1	14.3
75,0°	49.3	25.9	14.4	9.4	8.7	8.4	133.3	91.3	55.3	30.7	23.3	18.1	14.2
77,5°	32.4	14.6	8.6	6.5	6.2	6.1	84.4	51.4	41.6	27.1	22.2	17.2	13.5
80,0°	12.2	6.6	5.6	5.1	4.8	4.7	48.4	36.0	31.6	24.5	19.0	16.7	13.5
82,5°	4.9	3.7	3.4	3.9	3.7	3.7	27.5	23.6	21.0	16.1	14.2	13.1	11.2
85,0°	2.6	2.1	2.2	2.2	2.6	2.7	10.5	12.3	13.7	13.7	12.7	10.3	7.7
87,5°	1.6	1.3	1.3	1.3	1.3	1.6	5.4	7.3	8.6	9.0	8.2	7.1	5.9
90,0°	0.8	0.8	0.8	0.7	0.7	0.7	2.0	2.0	2.0	2.1	1.9	1.9	1.8
92,5°	0.8	0.7	0.7	0.6	0.4	0.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
95,0°	0.6	0.6	0.3	0.4	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
97,5°	0.5	0.4	0.3	0.3	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
100,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
102,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
105,0°	0.5	0.3	0.3	0.3	0.3	0.3	1.1	1.2	1.2	1.3	1.3	1.3	1.3
107,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.0	1.2	1.2	1.3	1.3	1.3	1.3
110,0°	0.3	0.3	0.3	0.3	0.2	0.0	1.0	1.0	1.2	1.3	1.3	1.3	1.3
112,5°	0.2	0.3	0.3	0.3	0.1	0.0	1.0	1.0	1.1	1.2	1.3	1.3	1.3

Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA1575E1V108								LP-Nummer	
KLEINE GLOCKE LED				EAN: 4069025073914								59561_11	
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	Maximale Lichtstärke											Lichtstrom in lm/klm	
0,0°	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	0.3	0.3
2,5°	184.2	184.3	184.6	184.5	184.2	183.9	183.7	183.7	184.2	184.2	184.0	2.2	2.5
5,0°	180.3	180.7	181.5	182.0	182.4	182.4	183.0	183.9	184.5	184.6	184.7	4.5	7.0
7,5°	170.5	170.5	171.3	173.4	174.9	175.8	177.4	178.5	178.9	179.4	179.7	6.8	13.9
10,0°	162.4	162.4	160.0	159.3	159.0	159.6	160.3	161.2	162.4	163.4	163.7	9.2	23.1
12,5°	148.4	147.2	144.0	141.0	137.3	136.7	137.0	138.0	138.5	139.1	139.1	11.2	34.3
15,0°	122.9	123.0	120.0	114.6	110.5	108.7	109.3	109.6	110.2	110.1	110.2	12.6	46.9
17,5°	101.6	100.8	97.2	90.0	85.1	83.6	83.6	83.6	83.4	83.2	83.1	13.6	60.5
20,0°	87.1	84.3	79.2	71.1	66.1	65.0	64.4	63.3	62.6	62.1	61.7	14.3	74.9
22,5°	76.3	71.8	64.1	55.7	53.3	51.8	50.6	49.3	48.0	47.0	46.9	15.7	90.6
25,0°	68.2	61.3	51.6	46.0	44.4	42.7	40.9	39.0	38.0	37.4	37.1	17.4	108.0
27,5°	62.3	51.4	42.5	40.1	38.2	36.0	34.0	32.2	31.2	30.8	30.7	19.7	127.7
30,0°	55.4	43.0	37.6	36.0	33.6	30.9	29.1	27.5	26.7	26.3	25.9	22.5	150.3
32,5°	46.2	36.6	34.8	32.5	30.2	27.6	25.7	24.4	23.3	22.8	22.4	25.6	175.9
35,0°	40.0	35.9	33.5	31.3	28.6	26.1	24.3	22.6	21.3	20.4	20.2	29.2	205.1
37,5°	38.0	35.6	32.8	30.2	28.1	25.5	23.4	21.7	20.4	19.1	18.5	32.9	238.0
40,0°	38.4	34.5	31.2	28.4	26.0	23.7	22.0	20.6	19.5	18.1	17.2	36.5	274.5
42,5°	37.8	32.1	27.8	25.1	22.8	20.7	19.3	18.0	17.1	15.5	14.6	39.9	314.4
45,0°	37.5	30.7	25.4	22.2	19.6	18.1	16.8	15.8	14.8	14.0	13.3	43.6	357.9
47,5°	34.9	28.6	23.3	20.1	18.1	16.4	15.3	14.3	13.5	13.0	12.8	46.8	404.7
50,0°	30.5	25.7	21.1	18.4	16.7	15.6	14.6	13.6	12.5	12.2	12.1	49.8	454.5
52,5°	26.9	22.9	19.2	16.9	15.6	14.5	13.7	12.5	11.5	11.0	11.0	52.8	507.3
55,0°	24.0	20.6	17.5	15.3	14.1	13.4	12.5	11.4	10.4	9.9	9.6	55.1	562.4
57,5°	21.2	18.3	15.7	14.1	13.0	12.2	11.5	10.5	9.6	8.9	8.8	57.2	619.6
60,0°	18.9	16.1	14.0	12.8	12.2	11.4	10.7	9.7	8.8	8.3	7.9	57.5	677.1
62,5°	16.7	14.5	13.3	12.5	11.6	10.5	9.9	9.1	8.2	7.6	7.3	56.1	733.2
65,0°	15.5	13.8	12.9	12.1	11.2	9.9	9.2	8.5	7.4	6.8	6.4	54.0	787.2
67,5°	15.3	13.5	12.3	11.4	9.9	8.7	8.0	7.4	6.7	6.2	6.1	50.5	837.7
70,0°	14.7	13.1	11.7	10.4	8.8	7.9	7.0	6.6	5.9	5.7	5.7	46.2	883.9
72,5°	12.6	11.5	10.5	9.3	8.0	7.0	6.2	5.6	5.2	5.1	4.9	40.6	924.5
75,0°	12.0	10.6	9.4	8.3	7.2	6.2	5.2	4.6	4.5	4.3	4.0	31.9	956.4
77,5°	11.0	9.5	8.0	7.1	6.2	5.4	4.4	4.1	3.9	3.7	3.7	20.1	976.6
80,0°	10.2	8.4	7.1	6.2	5.2	4.5	3.7	3.5	3.4	3.3	3.0	10.3	986.9
82,5°	9.3	7.5	6.2	5.5	4.3	3.4	2.9	2.7	2.7	2.7	2.7	4.9	991.9
85,0°	6.3	5.2	4.5	3.9	3.0	2.5	2.3	2.1	2.3	2.4	2.4	2.1	993.9
87,5°	4.5	3.5	3.1	2.7	2.2	1.8	1.5	1.6	1.8	2.0	2.0	1.1	995.0
90,0°	1.7	1.7	1.6	1.5	1.3	1.2	1.0	1.0	1.3	1.4	1.7	0.4	995.4
92,5°	1.4	1.3	1.3	1.3	1.2	1.1	1.0	1.1	1.4	1.7	1.7	0.3	995.8
95,0°	1.5	1.7	2.4	2.8	2.3	1.1	1.0	1.2	1.6	1.7	1.7	0.3	996.1
97,5°	1.7	2.3	3.6	4.0	3.5	1.6	1.1	1.2	1.5	1.7	1.3	0.4	996.5
100,0°	1.3	1.7	2.6	3.9	3.7	1.8	1.2	1.2	1.4	1.7	1.5	0.4	996.8
102,5°	1.3	2.5	5.3	5.4	3.2	1.3	1.2	1.2	1.3	1.3	1.3	0.4	997.2
105,0°	1.5	3.0	5.3	5.4	3.0	1.5	1.2	1.1	1.3	1.3	1.3	0.3	997.5
107,5°	1.4	2.5	4.6	5.0	2.9	1.4	1.1	1.0	1.0	1.0	1.0	0.3	997.8
110,0°	1.3	1.8	2.8	3.1	2.1	1.2	1.0	1.0	1.0	1.0	1.0	0.2	998.1
112,5°	1.3	1.3	1.3	1.3	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.2	998.3

Lichttechnischer Prüfbefund

Familie KLEINE GLOCKE LED				Bestell-Nr.: 5XA1575E1V108 EAN: 4069025073914								LP-Nummer 59561_11	
Wertetabelle Lichtstärkemessung												siteco	
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°	1.0	0.9	0.8	0.7	0.7	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.2
117,5°	1.0	1.0	0.8	0.7	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.0
120,0°	1.0	0.9	0.8	0.7	0.7	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.0
122,5°	1.0	1.0	0.8	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.1
125,0°	1.0	1.0	0.7	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.2	0.3	0.1
127,5°	1.0	0.9	0.7	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.1
130,0°	1.0	0.9	0.7	0.7	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2
132,5°	1.0	0.8	0.7	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
135,0°	1.0	0.8	0.7	0.7	0.7	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.3
137,5°	0.9	0.8	0.7	0.7	0.7	0.6	0.5	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.: 5XA1575E1V108 EAN: 4069025073914										LP-Nummer 59561_11	
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°	0.1	0.3	0.2	0.2	0.1	0.1	1.0	1.2	1.2	1.3	1.3	1.3	1.3
117,5°	0.0	0.2	0.2	0.1	0.0	0.0	1.0	1.1	1.2	1.3	1.3	1.3	1.3
120,0°	0.1	0.1	0.1	0.0	0.0	0.0	1.0	1.2	1.3	1.3	1.3	1.3	1.3
122,5°	0.0	0.2	0.1	0.0	0.0	0.0	1.0	1.1	1.2	1.3	1.3	1.3	1.3
125,0°	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	1.3	1.3	1.3	1.3	1.3
127,5°	0.0	0.2	0.0	0.2	0.0	0.0	1.0	1.0	1.1	1.3	1.3	1.3	1.3
130,0°	0.2	0.2	0.2	0.1	0.1	0.0	1.0	1.0	1.0	1.1	1.3	1.3	1.3
132,5°	0.1	0.3	0.3	0.2	0.1	0.3	1.0	1.0	1.0	1.1	1.0	1.3	1.3
135,0°	0.3	0.3	0.3	0.3	0.2	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				Bestell-Nr.: 5XA1575E1V108								LP-Nummer	
KLEINE GLOCKE LED				EAN: 4069025073914								59561_11	
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°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	0.2	998.5
117,5°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	0.2	998.7
120,0°	1.3	1.3	1.3	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.2	998.9
122,5°	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.2	999.0
125,0°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.2
127,5°	1.3	1.3	1.3	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.2	999.4
130,0°	1.3	1.3	1.3	1.3	1.1	1.1	1.2	1.0	1.0	1.0	1.0	0.2	999.6
132,5°	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.7
135,0°	1.2	1.3	1.2	1.3	1.1	1.3	1.1	1.0	1.0	1.0	1.0	0.2	999.9
137,5°	1.0	0.6	1.2	1.2	1.0	1.1	1.0	1.0	1.0	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.: 5XA1575E1V108 EAN: 4069025073914	LP-Nummer 59561_11
Dimmstufen-Tabelle Umgebungstemperatur: 25°C		sit eco

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	3220	20.1	20.8	20.5
95	241	252	3055	18.9	19.6	19.2
90	229	250	2903	17.8	18.5	18.2
85	216	248	2738	16.8	17.4	17.1
80	203	246	2573	15.7	16.3	16.0
75	190	243	2409	14.6	15.2	14.9
70	178	241	2257	13.8	14.2	14.0
65	165	238	2092	12.7	13.1	12.9
60	152	235	1927	11.7	12.1	11.9
55	140	232	1775	10.8	11.1	11.0
50	127	229	1610	9.7	10.1	9.9
45	114	225	1445	8.8	9.1	9.0
40	102	221	1293	7.9	8.2	8.0
35	89	216	1128	7.0	7.2	7.1
30	76	210	963	6.0	6.2	6.1
25	63	203	799	5.1	5.3	5.2
20	51	195	647	4.3	4.4	4.4
15	38	184	482	3.2	3.3	3.2
10	26	171	330	2.2	2.3	2.2