

Lichttechnischer Prüfbefund

Familie
KLEINE GLOCKE LED

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

LP-Nummer
59562_23

Ausführung hängende Montage am Mastbogen oder Wandarm

Optik asymmetrisch, breit strahlend (ST1.2a)

Abdeckung Abdeckwanne, klar

Bestückung LED 3000 K | CRI \geq 70

Betriebsgerät EVG SITECO iQ

Bemessungswerte
Nettolichtstrom = 3190 lm
Systemleistung = 20.1 W
Lichtausbeute = 158.7 lm/W

Seriendokumentation
18.03.2024

siteco

Lichtstärke in cd/klm

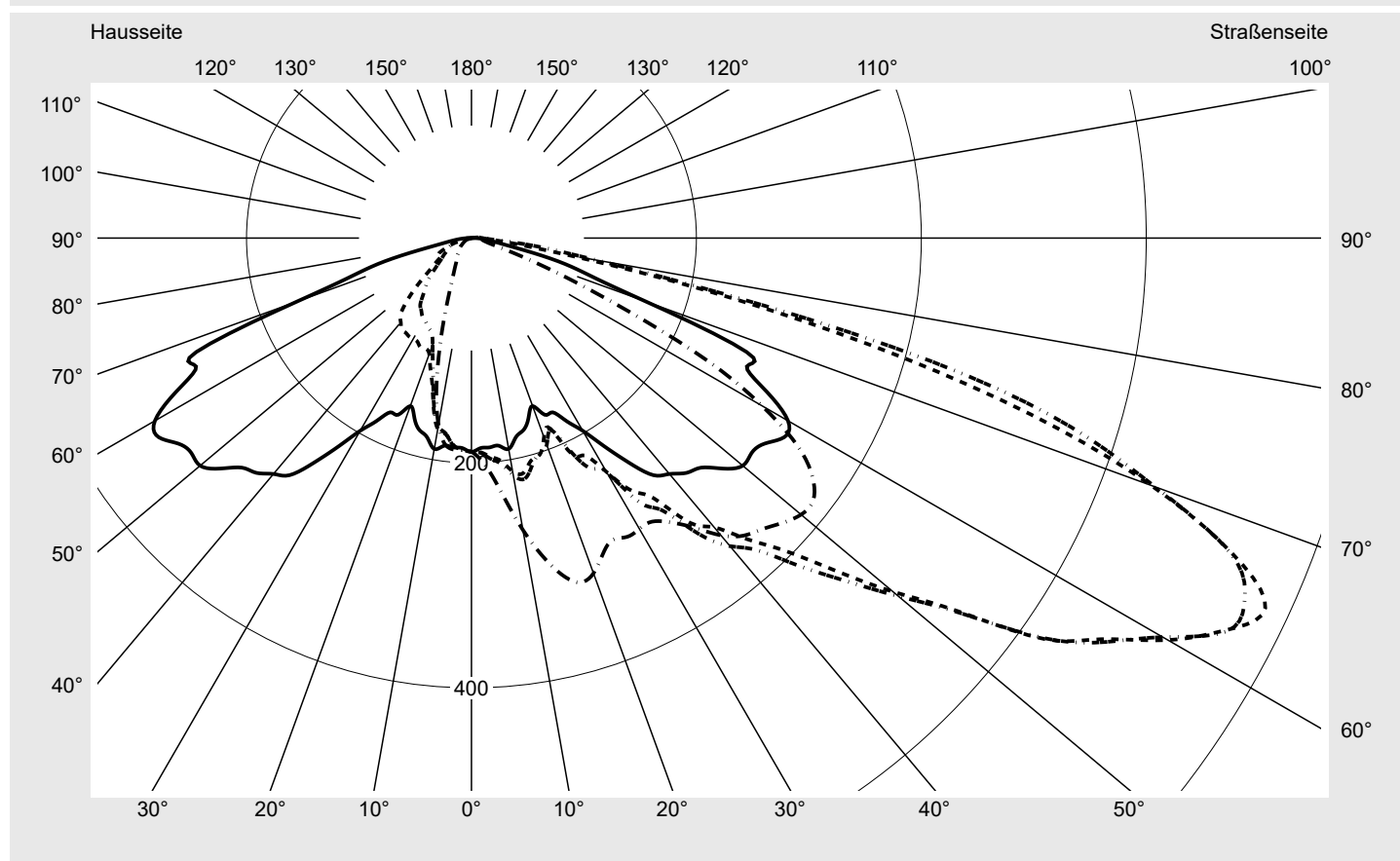
C180-0

C205-25

C210-30

C270-90

Imax: 779 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	99.3%
Eta 90° - 180°	0.7%

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	646.9
Imax 80°	120.8
Imax 90°	9.1
Imax >90°	7.9
Imax >95°	4.4

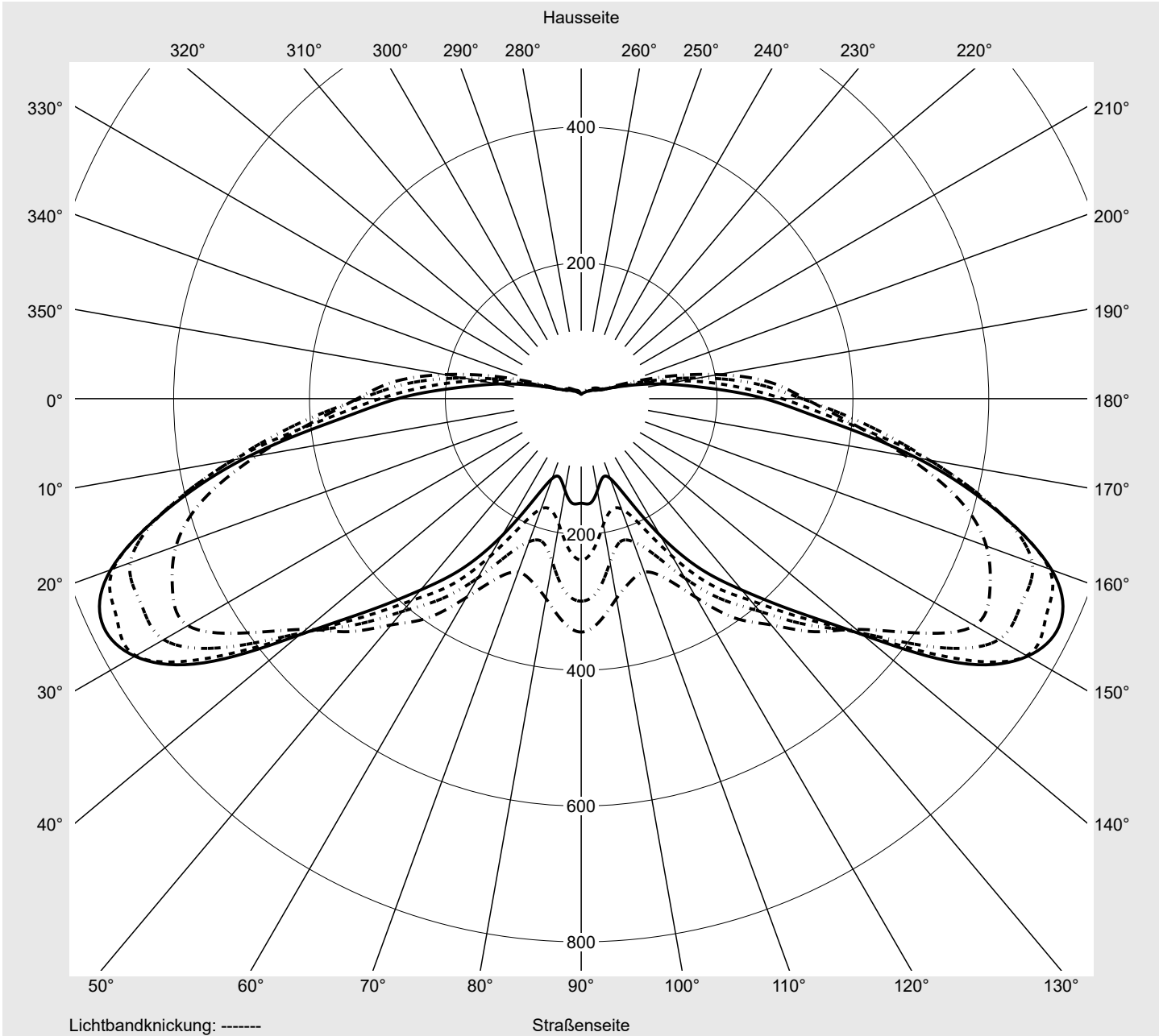
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 65°** **KMK 62,5°** **KMK 60°** **KMK 57,5°** **siteco**



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Familie KLEINE GLOCKE LED	Bestell-Nr.: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP-Nummer 59562_23
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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

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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

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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_23
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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												
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_23
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_23
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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_23
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	20.8	20.5
95	241	252	3027	18.9	19.6	19.2
90	229	250	2876	17.8	18.5	18.2
85	216	248	2713	16.8	17.4	17.1
80	203	246	2549	15.7	16.3	16.0
75	190	243	2386	14.6	15.2	14.9
70	178	241	2236	13.8	14.2	14.0
65	165	238	2072	12.7	13.1	12.9
60	152	235	1909	11.7	12.1	11.9
55	140	232	1758	10.8	11.1	11.0
50	127	229	1595	9.7	10.1	9.9
45	114	225	1432	8.8	9.1	9.0
40	102	221	1281	7.9	8.2	8.0
35	89	216	1118	7.0	7.2	7.1
30	76	210	954	6.0	6.2	6.1
25	63	203	791	5.1	5.3	5.2
20	51	195	641	4.3	4.4	4.4
15	38	184	477	3.2	3.3	3.2
10	26	171	327	2.2	2.3	2.2