

Lichttechnischer Prüfbefund

Familie
KLEINE GLOCKE LED

Bestell-Nr.: 5XA1573E1B108
EAN: 4058352167977

LP-Nummer
57649_9

Seriendokumentation
18.07.2022



Ausführung hängende Montage am Mastbogen oder Wandarm
Optik asymmetrisch, breit strahlend
Abdeckung Abdeckwanne, klar
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG Plus
Bemessungswerte Nettolichtstrom = 1640 lm
Systemleistung = 13.2 W
Lichtausbeute = 124.2 lm/W

siteco

Lichtstärke in cd/klm

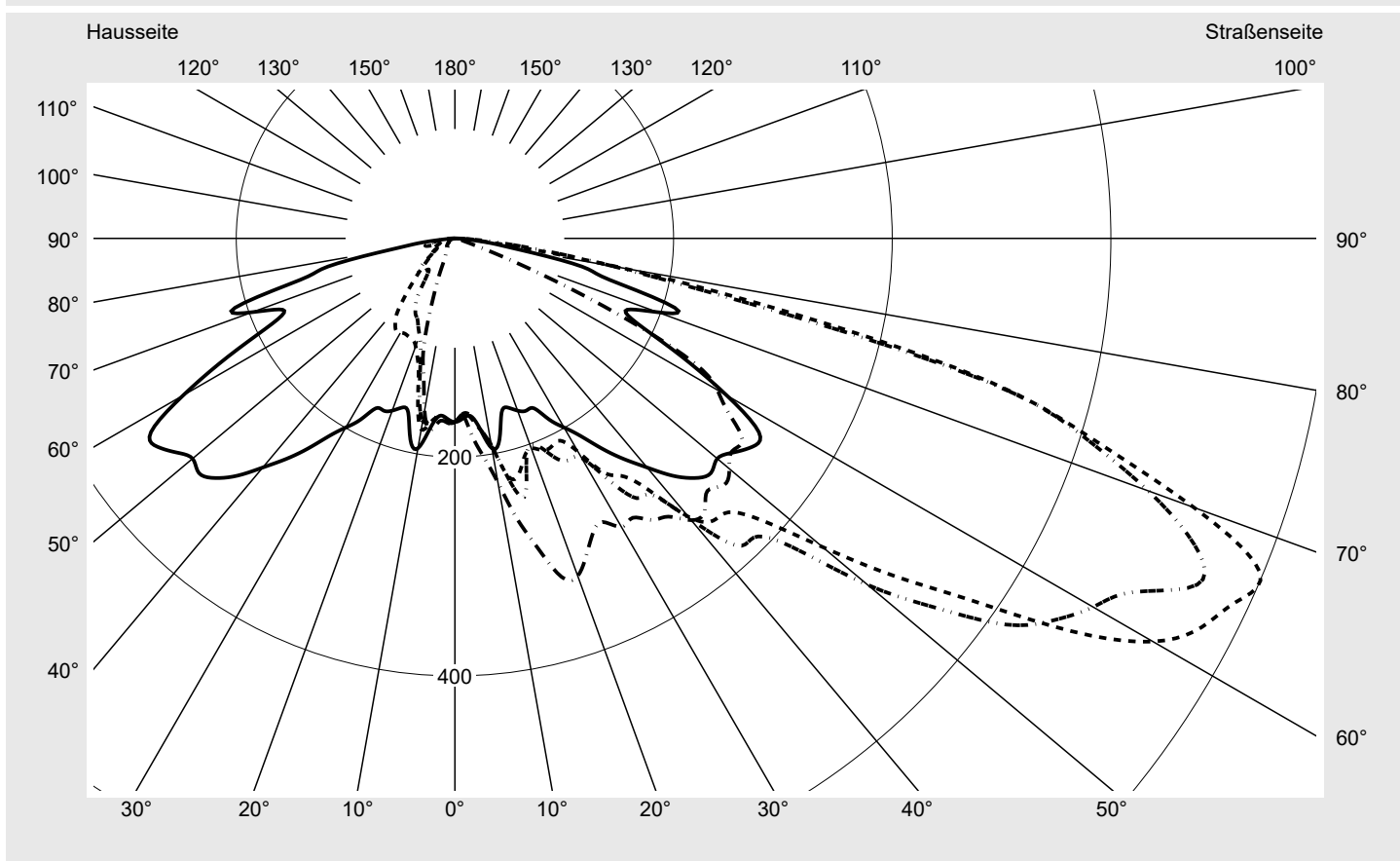
C180-0

C205-25

C210-30

C270-90

Imax: 797 cd/klm



Leuchtenbetriebswirkungsgrade

Eta 100.0%
Eta 0° - 90° 99.4%
Eta 90° - 180° 0.6%

Lichtstärkeklasse nach EN13201-2

Klasse: G1
Imax 70° 719.4
Imax 80° 154.2
Imax 90° 3.4
Imax >90° 5.9
Imax >95° 5.9

Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm

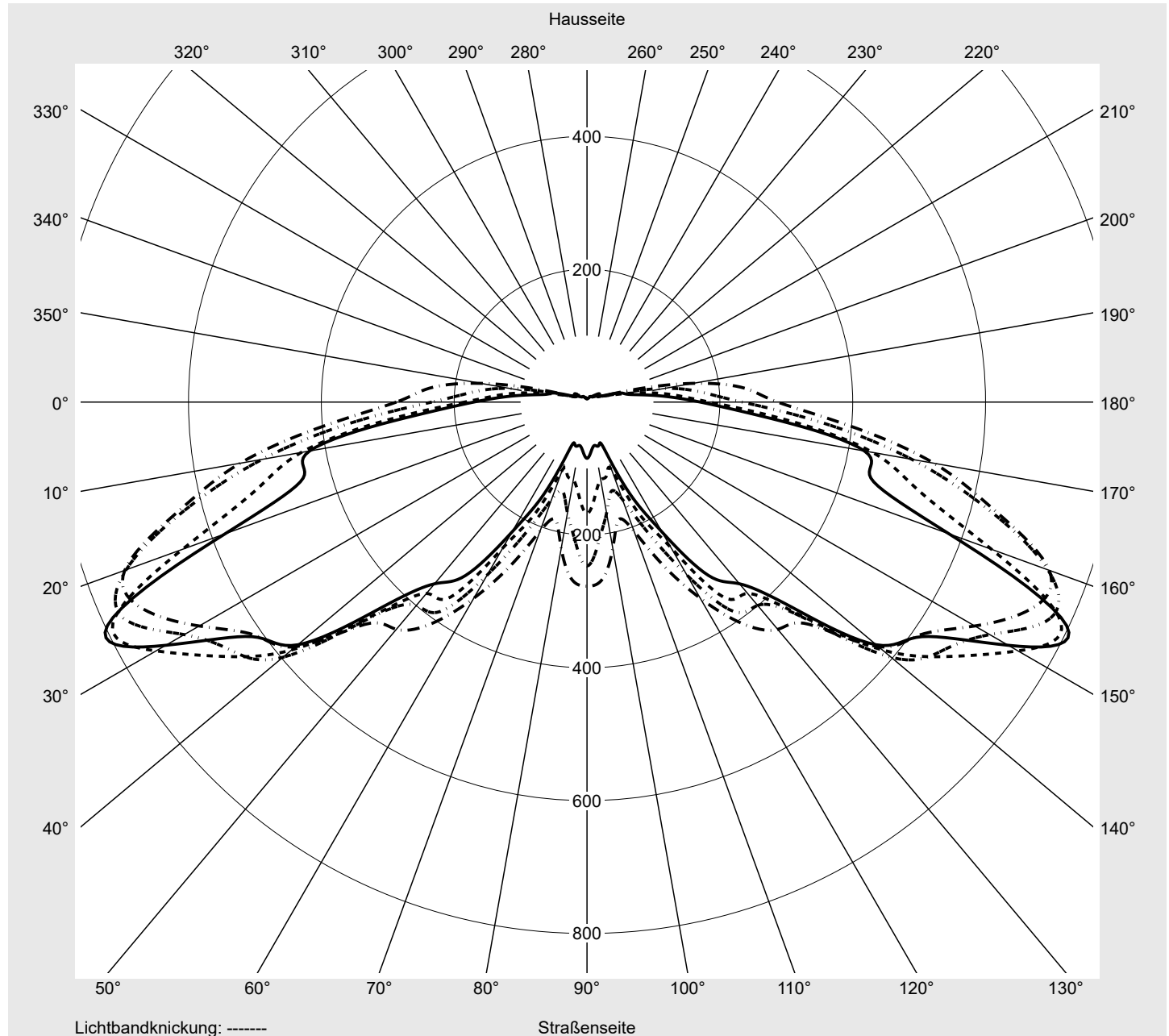
KMK 67,5°

KMK 65°

KMK 62,5°

KMK 60°

siteco



Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA1573E1B108								LP-Nummer 57649_9	
KLEINE GLOCKE LED				EAN: 4058352167977									
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												
0,0°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9
2,5°	164.9	164.8	164.5	165.1	163.4	160.9	160.7	162.9	162.3	161.6	161.5	161.0	162.7
5,0°	163.0	163.3	161.2	163.0	165.2	164.4	162.6	165.6	167.4	167.7	172.1	173.6	175.3
7,5°	175.6	179.4	180.6	176.7	176.1	176.0	175.2	173.5	176.8	178.4	181.0	185.1	192.7
10,0°	194.9	195.9	196.9	197.5	197.8	192.0	192.6	191.2	195.0	196.5	199.7	207.7	210.9
12,5°	188.3	195.5	204.1	210.1	216.4	222.0	223.9	226.4	223.1	217.8	220.0	224.4	228.6
15,0°	164.9	174.6	179.5	197.5	208.4	224.1	244.8	244.0	235.7	229.5	232.1	237.8	239.8
17,5°	162.3	160.5	165.9	180.1	192.6	210.3	217.2	223.2	227.4	230.9	225.2	228.4	236.0
20,0°	167.6	178.8	188.5	194.8	201.2	204.2	201.5	198.7	201.4	209.1	223.0	230.8	232.7
22,5°	170.4	198.7	209.0	210.6	210.9	209.7	207.6	203.7	205.7	203.4	207.6	222.9	240.9
25,0°	171.5	186.6	196.0	196.7	201.6	209.7	222.8	225.7	217.2	206.0	206.3	228.3	256.7
27,5°	186.7	191.1	204.8	202.5	202.4	208.5	227.9	245.4	251.4	238.7	229.7	246.4	273.6
30,0°	199.6	214.1	226.3	229.8	228.6	225.4	231.6	253.8	266.8	274.8	272.1	275.3	288.9
32,5°	214.3	219.5	229.9	235.6	248.6	254.0	261.8	270.1	280.7	295.0	319.4	313.3	305.8
35,0°	234.7	240.3	245.8	247.3	254.6	265.0	290.0	307.5	307.9	313.6	339.5	354.3	335.2
37,5°	254.5	276.3	277.7	281.6	287.1	288.6	295.2	333.0	338.3	337.4	347.6	383.0	366.3
40,0°	273.4	280.0	283.5	296.8	325.7	332.3	335.1	337.8	368.3	389.1	371.0	391.5	388.0
42,5°	294.2	289.7	294.5	307.7	337.9	349.9	380.8	383.4	387.4	420.2	411.7	411.6	407.3
45,0°	309.8	301.5	332.6	349.0	370.5	354.1	386.7	421.6	434.2	435.4	437.7	436.4	432.9
47,5°	317.6	328.3	380.7	410.0	414.2	382.1	416.9	450.9	465.5	458.6	442.0	455.0	433.6
50,0°	313.2	338.0	439.5	440.4	477.4	439.0	492.8	503.7	467.6	447.2	441.8	451.3	426.2
52,5°	321.4	342.6	441.6	470.9	533.3	507.3	554.9	554.1	472.4	434.6	450.6	453.3	421.6
55,0°	332.2	356.9	442.9	516.4	601.9	577.2	615.6	590.7	526.2	468.4	469.6	451.0	402.2
57,5°	329.6	390.9	488.2	597.9	690.8	668.2	649.6	582.9	561.9	494.5	470.7	444.7	392.8
60,0°	287.0	392.6	530.4	637.8	740.6	737.3	674.2	611.3	572.9	473.4	446.7	406.8	340.9
62,5°	233.7	355.2	496.6	625.9	738.5	769.9	700.2	652.6	597.8	457.2	399.6	384.8	300.7
65,0°	184.2	298.2	437.0	517.9	648.2	787.6	749.1	667.6	580.6	453.1	376.1	358.5	253.7
67,5°	170.5	275.3	424.1	442.5	580.0	796.9	732.3	615.7	568.5	437.4	357.1	318.6	225.8
70,0°	197.3	309.6	444.3	463.4	541.2	719.4	674.9	560.3	501.1	382.0	320.0	277.1	183.9
72,5°	210.9	347.6	434.5	472.2	530.9	612.9	603.1	473.5	383.8	294.0	251.7	215.8	145.0
75,0°	146.6	297.8	357.5	393.3	487.2	506.2	499.9	337.1	254.5	207.3	189.0	180.2	115.8
77,5°	119.0	205.3	238.0	263.6	322.0	314.8	279.1	185.5	157.4	130.1	149.5	147.2	97.4
80,0°	61.6	88.3	107.7	140.7	137.2	154.2	147.4	115.0	104.5	67.1	64.3	64.5	42.9
82,5°	33.8	44.0	52.4	65.5	55.2	51.2	75.0	82.7	67.4	35.2	24.2	14.9	9.5
85,0°	10.1	14.5	15.0	18.2	14.0	20.0	33.0	37.1	20.9	14.0	7.4	5.8	4.3
87,5°	5.0	4.8	4.8	4.5	5.6	7.7	10.6	11.4	8.7	5.5	3.8	3.3	2.8
90,0°	2.2	2.5	2.3	2.2	2.6	3.4	2.6	2.8	2.1	2.0	1.9	1.8	1.7
92,5°	1.7	1.7	1.5	1.5	1.5	1.5	1.9	1.7	1.8	1.8	1.8	1.4	1.3
95,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.0
97,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.9	2.6	5.4	5.7	1.2
100,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	3.4	4.4	5.4	0.9
102,5°	1.5	1.5	1.4	1.3	1.5	1.3	1.1	1.0	1.0	1.0	1.3	3.4	3.3
105,0°	1.3	1.3	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	3.8
107,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	0.4	0.6	0.5	0.5	0.5
110,0°	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5	0.5	0.5	0.5	0.5	0.5
112,5°	1.0	1.0	1.0	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

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Familie KLEINE GLOCKE LED						Bestell-Nr.: 5XA1573E1B108 EAN: 4058352167977						LP-Nummer 57649_9	
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°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9
2,5°	160.3	160.7	159.2	165.5	163.7	161.6	166.2	163.9	164.5	166.1	167.3	168.1	167.5
5,0°	175.4	180.0	183.0	183.2	183.4	181.2	162.3	160.4	161.6	162.3	164.0	164.5	165.9
7,5°	192.9	192.0	193.5	196.1	199.9	201.4	172.2	168.6	169.6	167.9	169.6	166.8	159.3
10,0°	215.8	215.0	220.4	224.5	226.8	226.8	189.6	186.7	180.8	178.3	177.3	169.6	161.9
12,5°	233.5	241.6	246.2	249.9	255.2	262.5	181.7	174.0	165.6	162.6	156.4	149.6	145.1
15,0°	249.4	260.1	270.9	283.6	283.2	293.2	155.9	150.1	142.2	135.8	128.4	122.6	120.7
17,5°	248.9	264.6	287.0	307.0	320.4	324.6	161.6	151.5	138.9	123.6	114.0	104.3	100.5
20,0°	241.5	263.3	283.8	304.2	323.8	328.5	163.9	156.8	145.5	119.3	105.0	94.5	88.5
22,5°	255.8	269.1	279.6	295.5	307.3	313.9	155.8	143.6	128.2	116.2	100.1	87.6	78.7
25,0°	262.9	272.2	284.5	293.9	295.4	298.1	147.4	127.3	122.5	112.9	99.3	81.3	64.8
27,5°	287.6	289.2	294.4	293.3	296.4	292.3	167.1	141.5	121.2	112.5	98.4	78.0	54.5
30,0°	310.8	306.4	305.1	302.1	305.2	304.4	182.5	158.1	129.0	114.8	99.4	71.9	46.6
32,5°	322.6	321.3	305.5	311.8	308.4	302.8	192.8	164.4	140.7	118.2	100.0	64.4	36.5
35,0°	341.9	334.0	315.6	307.6	323.7	314.3	218.8	177.6	147.3	125.0	95.2	50.8	30.2
37,5°	350.4	341.9	319.9	312.6	317.6	320.6	243.5	200.7	158.1	133.7	87.7	41.1	33.0
40,0°	376.6	356.1	324.9	316.3	328.7	336.3	258.1	208.6	167.9	132.3	74.3	37.2	35.8
42,5°	389.9	349.3	322.2	327.8	331.1	338.1	282.9	219.8	173.5	131.1	61.6	40.1	40.0
45,0°	408.1	345.0	323.4	340.0	332.2	326.6	307.0	236.1	174.2	119.7	50.9	44.5	43.8
47,5°	410.0	331.8	328.3	335.3	344.1	333.8	316.8	244.4	178.8	102.5	42.6	44.9	44.8
50,0°	387.0	325.7	320.6	323.1	338.7	327.6	313.4	236.8	173.7	75.6	35.3	40.4	37.6
52,5°	357.7	312.5	314.7	321.1	330.4	319.6	310.9	236.4	167.9	54.8	30.2	34.1	31.0
55,0°	315.3	282.0	280.7	305.0	320.1	321.0	315.1	231.6	149.3	36.1	26.1	26.7	27.1
57,5°	278.7	230.7	241.1	269.0	297.1	296.6	295.7	197.0	111.7	29.3	22.5	24.4	24.4
60,0°	270.9	206.5	183.5	223.4	267.4	277.2	238.5	162.4	71.5	27.8	19.2	21.5	22.0
62,5°	216.3	155.9	139.7	169.6	208.8	246.7	172.5	118.5	50.6	28.0	18.9	18.8	19.5
65,0°	185.7	109.0	114.4	119.0	141.1	167.6	128.4	80.0	43.3	27.1	19.6	19.1	17.2
67,5°	151.7	73.4	67.9	66.3	73.9	84.7	108.9	65.9	52.7	30.6	21.6	18.7	14.9
70,0°	117.5	58.4	43.6	25.6	32.1	31.1	121.9	69.9	60.8	33.5	20.4	16.0	13.3
72,5°	76.8	53.7	19.1	9.9	11.6	10.4	112.6	70.1	61.6	31.7	21.2	14.5	13.0
75,0°	55.1	27.1	11.9	7.4	7.2	6.7	66.7	56.7	48.5	30.9	26.9	18.5	14.3
77,5°	39.7	9.4	6.8	5.9	5.9	5.2	53.9	41.7	35.7	31.4	26.3	21.9	15.5
80,0°	16.1	6.4	5.4	5.0	4.9	4.6	37.5	33.4	35.0	27.4	19.6	18.1	14.4
82,5°	6.7	4.3	3.9	3.8	3.6	4.1	26.1	25.1	25.9	17.5	15.2	13.4	11.6
85,0°	3.3	2.8	2.8	2.8	2.9	3.0	10.3	11.5	14.5	13.1	11.1	11.2	7.2
87,5°	2.2	1.8	1.8	1.8	1.8	2.1	4.7	5.8	6.5	9.2	8.0	6.9	5.3
90,0°	1.3	1.1	1.0	1.0	1.0	1.0	2.5	2.5	2.3	2.2	2.3	2.3	2.0
92,5°	1.1	1.0	0.7	0.8	0.8	0.5	1.6	1.9	1.8	1.8	1.8	1.8	1.8
95,0°	1.0	0.8	0.5	0.5	0.5	0.5	1.5	1.5	1.7	1.8	1.9	1.8	1.7
97,5°	1.1	0.5	0.5	0.5	0.5	0.5	1.5	1.5	1.5	1.7	1.8	1.8	1.8
100,0°	0.8	0.5	0.5	0.5	0.5	0.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
102,5°	0.8	0.5	0.5	0.5	0.5	0.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
105,0°	0.6	0.5	0.5	0.5	0.5	0.5	1.2	1.5	1.5	1.5	1.5	1.5	1.5
107,5°	0.5	0.5	0.5	0.5	0.5	0.5	1.3	1.3	1.3	1.4	1.5	1.5	1.5
110,0°	0.5	0.5	0.5	0.5	0.3	0.5	1.0	1.0	1.0	1.0	1.0	1.2	1.4
112,5°	0.6	0.5	0.4	0.3	0.0	0.2	1.0	1.0	1.0	1.3	1.0	1.1	1.1

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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°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	0.3	0.3
2,5°	168.3	169.1	171.3	173.3	170.0	173.1	173.8	174.1	171.8	172.1	168.5	2.0	2.2
5,0°	167.1	168.5	173.3	177.1	177.0	176.6	173.2	175.3	171.5	173.0	168.2	4.1	6.3
7,5°	156.2	157.6	160.5	162.0	166.5	169.9	173.9	176.1	177.5	177.9	176.7	6.3	12.6
10,0°	153.8	148.3	151.2	150.0	149.6	155.0	157.0	162.5	165.3	166.2	159.9	8.8	21.4
12,5°	137.1	134.7	134.0	133.7	136.0	138.5	143.1	141.8	138.0	134.7	131.6	11.1	32.5
15,0°	118.3	111.3	110.1	103.1	105.4	108.8	116.8	123.0	121.9	115.0	113.2	12.7	45.2
17,5°	93.6	85.8	83.1	77.1	77.2	76.2	81.9	86.4	85.4	84.7	86.3	13.8	59.0
20,0°	82.2	69.6	65.5	58.3	58.7	57.4	55.7	54.7	52.9	56.5	58.4	14.9	73.9
22,5°	63.1	54.1	52.1	48.3	47.9	44.8	45.0	39.6	36.9	36.4	40.7	16.2	90.1
25,0°	48.0	40.7	37.7	39.8	38.1	36.2	35.2	29.9	26.4	26.2	26.6	17.4	107.5
27,5°	36.7	30.9	32.3	32.8	31.7	29.4	27.0	23.0	20.8	20.2	19.6	19.6	127.2
30,0°	30.0	28.9	28.1	27.8	26.1	23.5	22.3	19.4	17.9	17.3	16.8	22.5	149.7
32,5°	28.3	27.8	26.7	24.1	22.2	18.4	17.7	16.3	15.6	15.1	14.8	25.4	175.1
35,0°	29.1	27.9	24.6	22.6	20.3	17.1	15.7	14.6	13.9	12.8	12.8	28.7	203.8
37,5°	30.4	26.2	22.9	21.4	19.3	16.6	14.4	13.5	12.5	11.7	11.2	32.3	236.1
40,0°	32.2	24.0	21.8	19.8	17.2	14.9	13.3	12.3	11.5	10.7	10.4	35.9	272.0
42,5°	33.8	23.9	21.3	18.0	15.9	13.6	12.6	11.7	10.8	10.2	10.2	39.6	311.6
45,0°	34.1	25.0	19.1	16.1	14.5	12.8	11.6	10.9	10.3	9.9	10.3	43.4	355.0
47,5°	33.1	22.1	16.5	14.9	13.3	12.4	11.5	10.6	9.7	9.7	10.1	47.2	402.1
50,0°	27.7	20.3	14.9	13.4	12.6	12.1	11.3	9.7	8.9	8.8	9.2	50.1	452.3
52,5°	24.1	18.2	13.8	12.4	11.8	11.4	10.4	9.2	8.4	7.7	7.8	52.9	505.1
55,0°	21.4	16.6	13.1	11.9	11.0	10.3	9.8	8.7	7.9	7.2	7.1	55.8	561.0
57,5°	18.3	14.6	11.9	10.9	10.1	9.4	8.9	7.8	7.1	6.9	7.2	58.1	619.0
60,0°	17.1	13.3	10.6	10.2	9.6	8.9	7.7	7.3	6.6	6.6	6.1	58.1	677.1
62,5°	15.5	11.9	10.3	10.2	9.0	8.3	7.7	6.6	6.2	5.7	6.2	55.7	732.8
65,0°	13.4	11.1	10.6	9.9	9.0	7.7	7.3	6.2	5.6	5.6	5.6	51.7	784.5
67,5°	12.2	10.9	10.4	10.2	8.9	7.4	6.3	6.0	5.1	5.3	5.1	48.0	832.5
70,0°	12.0	10.7	10.2	9.7	8.7	7.1	5.9	5.0	4.6	5.0	4.7	45.0	877.4
72,5°	11.6	10.1	9.6	8.9	7.9	6.6	5.4	4.8	4.6	4.6	4.2	40.3	917.8
75,0°	11.6	10.0	8.8	8.0	6.9	6.1	4.9	4.3	4.1	4.0	4.2	32.5	950.3
77,5°	10.6	9.7	8.1	7.1	6.1	5.1	4.3	4.0	3.6	3.6	3.6	22.1	972.3
80,0°	10.1	8.0	6.8	6.2	5.2	4.1	3.6	3.5	3.1	3.1	3.1	11.8	984.2
82,5°	8.4	6.4	5.8	5.0	4.3	3.1	3.0	2.8	2.7	2.9	2.8	6.2	990.3
85,0°	5.4	4.5	4.1	3.6	3.1	2.6	2.4	2.3	2.6	2.5	2.5	2.6	992.9
87,5°	3.7	3.2	2.8	2.5	2.1	1.9	1.8	2.0	2.1	2.2	2.2	1.2	994.2
90,0°	2.0	2.0	1.7	1.8	1.5	1.4	1.4	1.5	1.5	2.1	1.8	0.5	994.7
92,5°	1.8	1.8	1.8	1.8	1.6	1.4	1.3	1.5	2.1	2.0	1.6	0.4	995.1
95,0°	2.1	2.2	3.3	4.6	3.5	1.8	1.5	1.7	2.1	2.1	1.5	0.5	995.6
97,5°	2.3	2.9	4.2	5.1	4.6	2.6	2.0	1.5	1.8	1.6	1.5	0.6	996.1
100,0°	1.8	1.9	2.7	4.4	4.1	2.7	1.5	1.5	1.5	1.5	1.5	0.5	996.6
102,5°	1.5	3.0	5.9	5.9	3.5	1.6	1.5	1.5	1.5	1.5	1.5	0.5	997.1
105,0°	1.8	3.1	5.3	5.7	3.4	2.0	1.5	1.5	1.5	1.5	1.5	0.4	997.5
107,5°	1.6	2.8	4.4	5.3	3.5	1.6	1.4	1.2	1.1	1.0	1.0	0.3	997.9
110,0°	1.5	2.0	3.1	3.3	2.5	1.2	1.0	1.0	1.0	1.0	1.0	0.3	998.1
112,5°	1.6	1.2	1.6	1.3	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	998.4

Lichttechnischer Prüfbefund

Familie KLEINE GLOCKE LED	Bestell-Nr.: 5XA1573E1B108 EAN: 4058352167977	LP-Nummer 57649_9
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	sit eco
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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	1.0	1.0	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
117,5°	1.0	1.0	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.2
120,0°	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3
122,5°	1.0	1.0	1.1	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
125,0°	1.0	0.9	1.1	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.4
127,5°	1.0	1.0	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.5
130,0°	1.0	1.0	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3
132,5°	1.0	1.0	0.9	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
135,0°	1.0	1.0	0.9	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
137,5°	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
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.: 5XA1573E1B108 EAN: 4058352167977										LP-Nummer 57649_9	
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°	0.5	0.5	0.3	0.2	0.0	0.0	1.0	1.2	1.0	1.0	1.2	1.2	1.5
117,5°	0.4	0.1	0.3	0.2	0.1	0.0	1.0	1.0	1.0	1.1	1.3	1.3	1.4
120,0°	0.3	0.2	0.0	0.3	0.1	0.0	1.0	1.0	1.0	1.0	1.4	1.2	1.4
122,5°	0.5	0.4	0.3	0.2	0.2	0.0	1.0	1.0	1.0	1.2	1.4	1.5	1.4
125,0°	0.1	0.0	0.2	0.1	0.2	0.0	1.0	1.0	1.0	1.1	1.0	1.5	1.3
127,5°	0.5	0.1	0.4	0.3	0.1	0.0	1.0	1.0	1.0	1.0	1.0	1.3	1.5
130,0°	0.4	0.2	0.2	0.5	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.2	1.0
132,5°	0.5	0.3	0.3	0.3	0.2	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.2
135,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
137,5°	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
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.: 5XA1573E1B108								LP-Nummer	
KLEINE GLOCKE LED				EAN: 4058352167977								57649_9	
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°	1.6	1.4	1.5	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.2	998.6
117,5°	1.5	1.5	1.0	1.1	1.0	1.1	1.0	1.0	1.0	1.0	1.0	0.2	998.8
120,0°	1.4	1.5	1.2	1.1	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.0
122,5°	1.5	1.2	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.2
125,0°	1.6	1.3	1.5	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.3
127,5°	1.5	1.5	1.6	1.4	1.3	1.2	1.0	1.0	1.0	1.0	1.0	0.2	999.5
130,0°	1.3	1.2	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.7
132,5°	1.3	1.4	1.5	1.3	1.4	1.1	1.2	1.0	1.0	1.0	1.0	0.2	999.9
135,0°	1.2	1.5	1.2	1.6	1.4	1.0	1.0	1.0	1.0	1.0	1.0	0.2	1000.0
137,5°	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
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.: 5XA1573E1B108 EAN: 4058352167977	LP-Nummer 57649_9
Dimmstufen-Tabelle Umgebungstemperatur: 25°C		siteco

Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	1640	13.2	13.6	13.4
95	241	1556	12.6	12.9	12.8
90	229	1479	12.0	12.3	12.2
85	216	1395	11.3	11.6	11.4
80	203	1311	10.7	10.9	10.8
75	190	1227	10.1	10.3	10.2
70	178	1149	9.5	9.7	9.6
65	165	1065	8.9	9.1	9.0
60	152	981	8.3	8.5	8.4
55	140	904	7.8	7.9	7.8
50	127	820	7.2	7.3	7.2
45	114	736	6.6	6.8	6.7
40	102	659	6.1	6.2	6.2
35	89	575	5.6	5.6	5.6
30	76	491	5.0	5.1	5.0
25	63	407	4.3	4.4	4.4
20	51	329	3.5	3.6	3.6
15	39	252	2.8	2.9	2.8