

Lichttechnischer Prüfbefund

Familie
KLEINE GLOCKE LED

Bestell-Nr.: 5XA1573K1B108
EAN: 4058352168080

LP-Nummer
57649_8

Seriendokumentation
18.11.2020



Ausführung hängende Montage am Mastbogen oder Wandarm
Optik asymmetrisch, breit strahlend
Abdeckung Abdeckwanne, klar
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG Plus
Bemessungswerte Nettolichtstrom = 1730 lm
Systemleistung = 13.2 W
Lichtausbeute = 131.1 lm/W

siteco

Lichtstärke in cd/klm

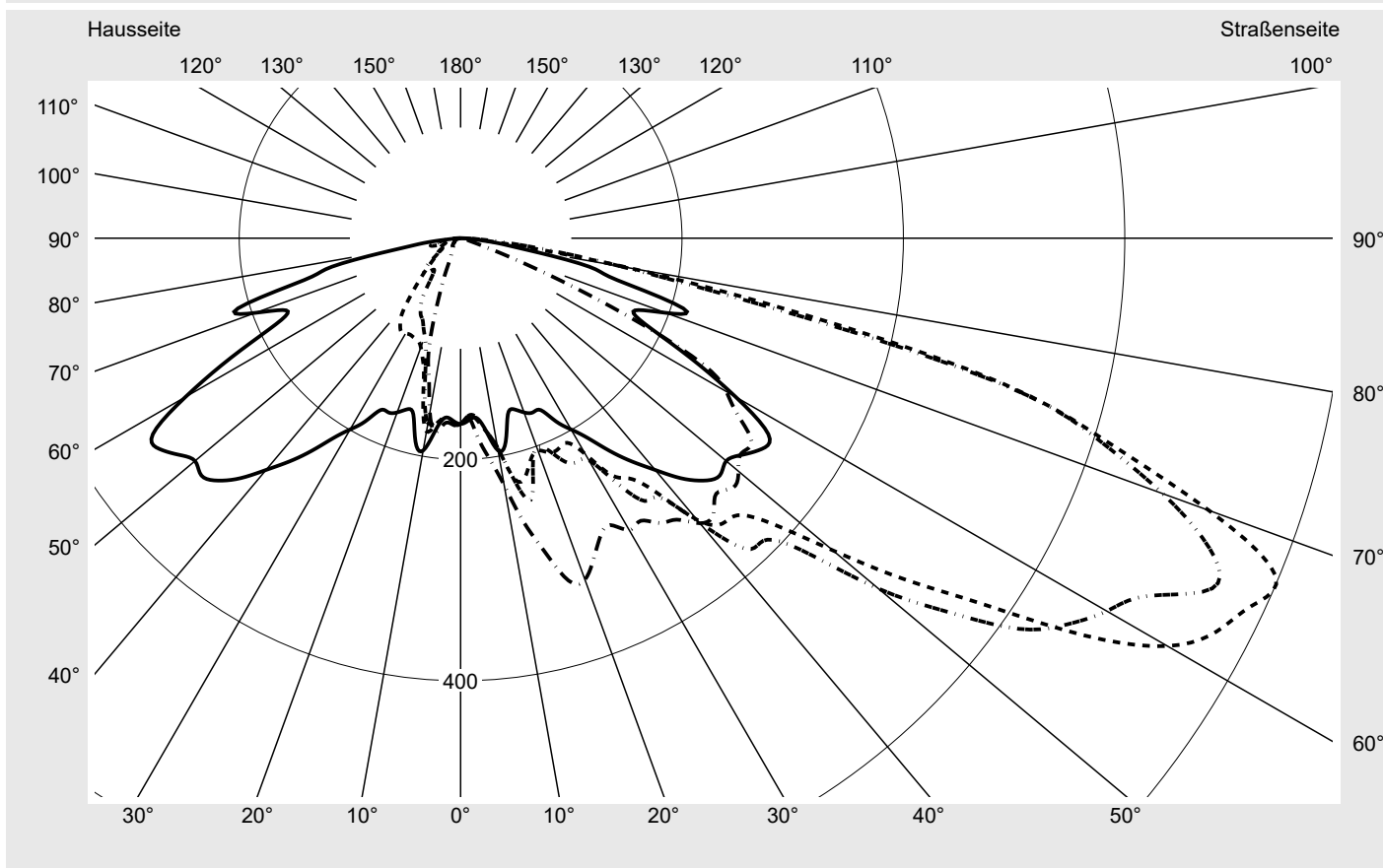
C180-0

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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LP-Nummer
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Kegelmantelkurven in cd/klm

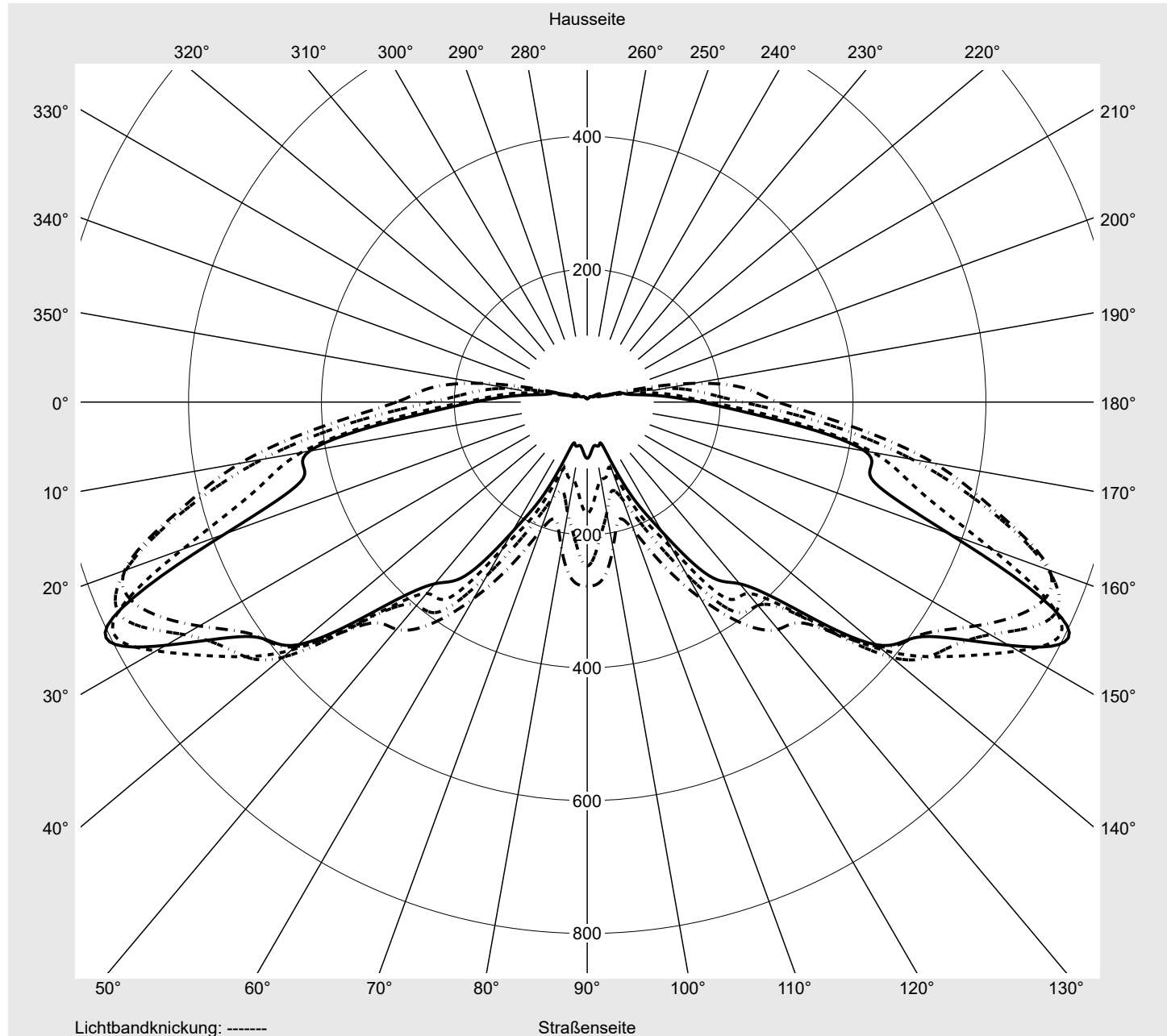
KMK 67.5°

KMK 65°

KMK 62.5°

KMK 60°

siteco



Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA1573K1B108								LP-Nummer 57649_8		
KLEINE GLOCKE LED				EAN: 4058352168080										
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°	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.: 5XA1573K1B108 EAN: 4058352168080						LP-Nummer 57649_8	
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.: 5XA1573K1B108 EAN: 4058352168080	LP-Nummer 57649_8
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°	1.0	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.: 5XA1573K1B108 EAN: 4058352168080	LP-Nummer 57649_8
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 KLEINE GLOCKE LED	Bestell-Nr.: 5XA1573K1B108 EAN: 4058352168080	LP-Nummer 57649_8
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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.: 5XA1573K1B108 EAN: 4058352168080	LP-Nummer 57649_8
Dimmstufen-Tabelle Umgebungstemperatur: 25°C		siteco

Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	1730	13.2	13.6	13.4
95	241	1641	12.6	12.9	12.8
90	229	1560	12.0	12.3	12.2
85	216	1471	11.3	11.6	11.4
80	203	1383	10.7	10.9	10.8
75	190	1294	10.1	10.3	10.2
70	178	1212	9.5	9.8	9.6
65	165	1124	8.9	9.1	9.0
60	152	1035	8.3	8.5	8.4
55	140	954	7.8	7.9	7.8
50	127	865	7.2	7.3	7.2
45	114	776	6.6	6.8	6.7
40	102	695	6.1	6.2	6.2
35	89	606	5.6	5.6	5.6
30	76	518	5.0	5.1	5.0
25	63	429	4.3	4.4	4.4
20	51	347	3.5	3.6	3.6
15	39	266	2.8	2.9	2.8