

Lichttechnischer Prüfbefund

Familie
KLEINE GLOCKE LED

Bestell-Nr.: 5XA1573K1B208
EAN: 4058352168073

LP-Nummer
57650_8



Ausführung	hängende Montage am Mastbogen oder Wandarm
Optik	asymmetrisch, breit strahlend
Abdeckung	Abdeckwanne, eisdekor
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG Plus
Bemessungswerte	Nettolichtstrom = 1750 lm Systemleistung = 13.2 W Lichtausbeute = 132.6 lm/W

Seriendokumentation
18.11.2020

siteco

Lichtstärke in cd/klm

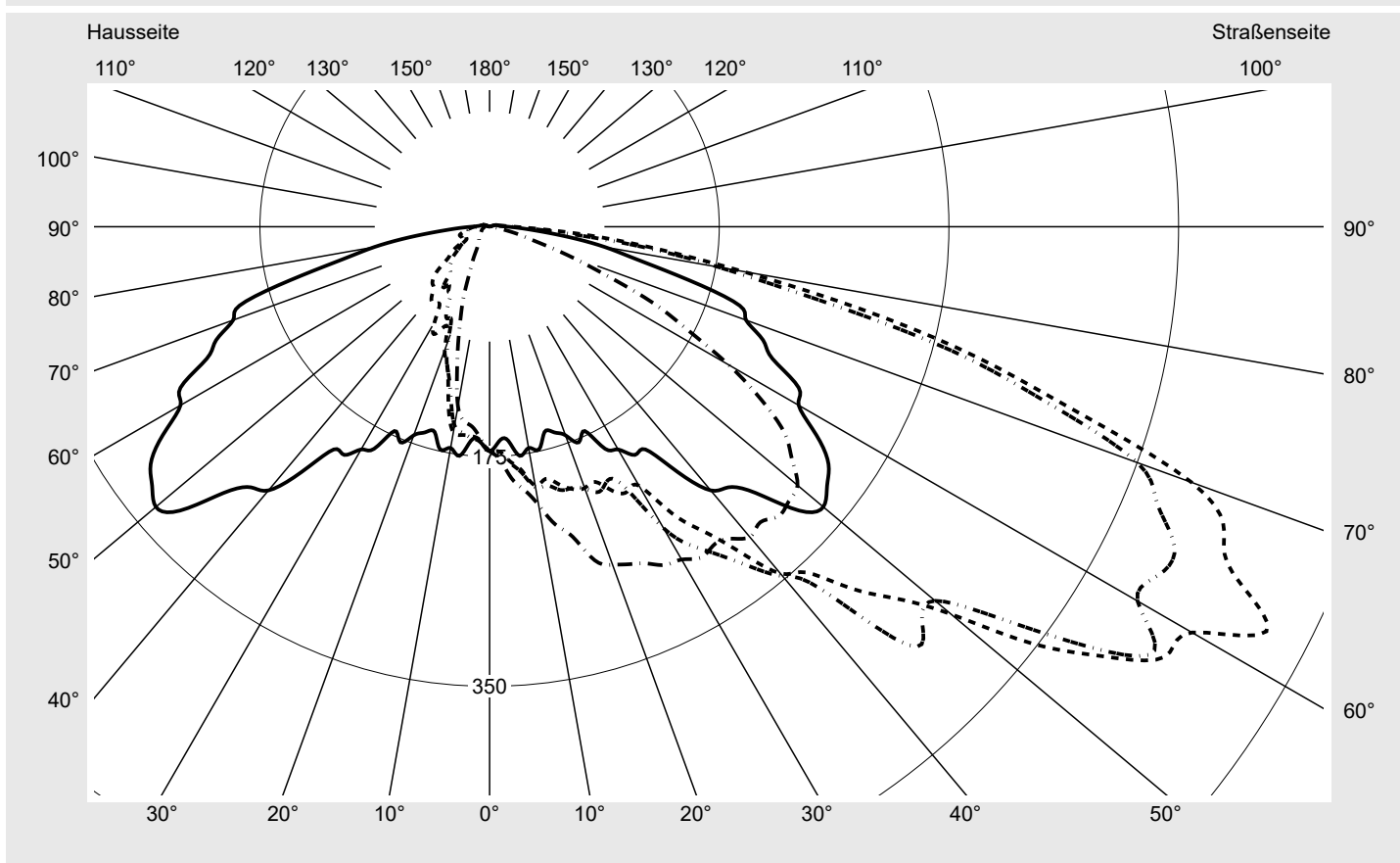
C180-0

C210-30

C215-35

C270-90

Imax: 667 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	98.4%
Eta 90° - 180°	1.6%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	593.2
Imax 80°	197.8
Imax 90°	21.1
Imax >90°	12.2
Imax >95°	8.6

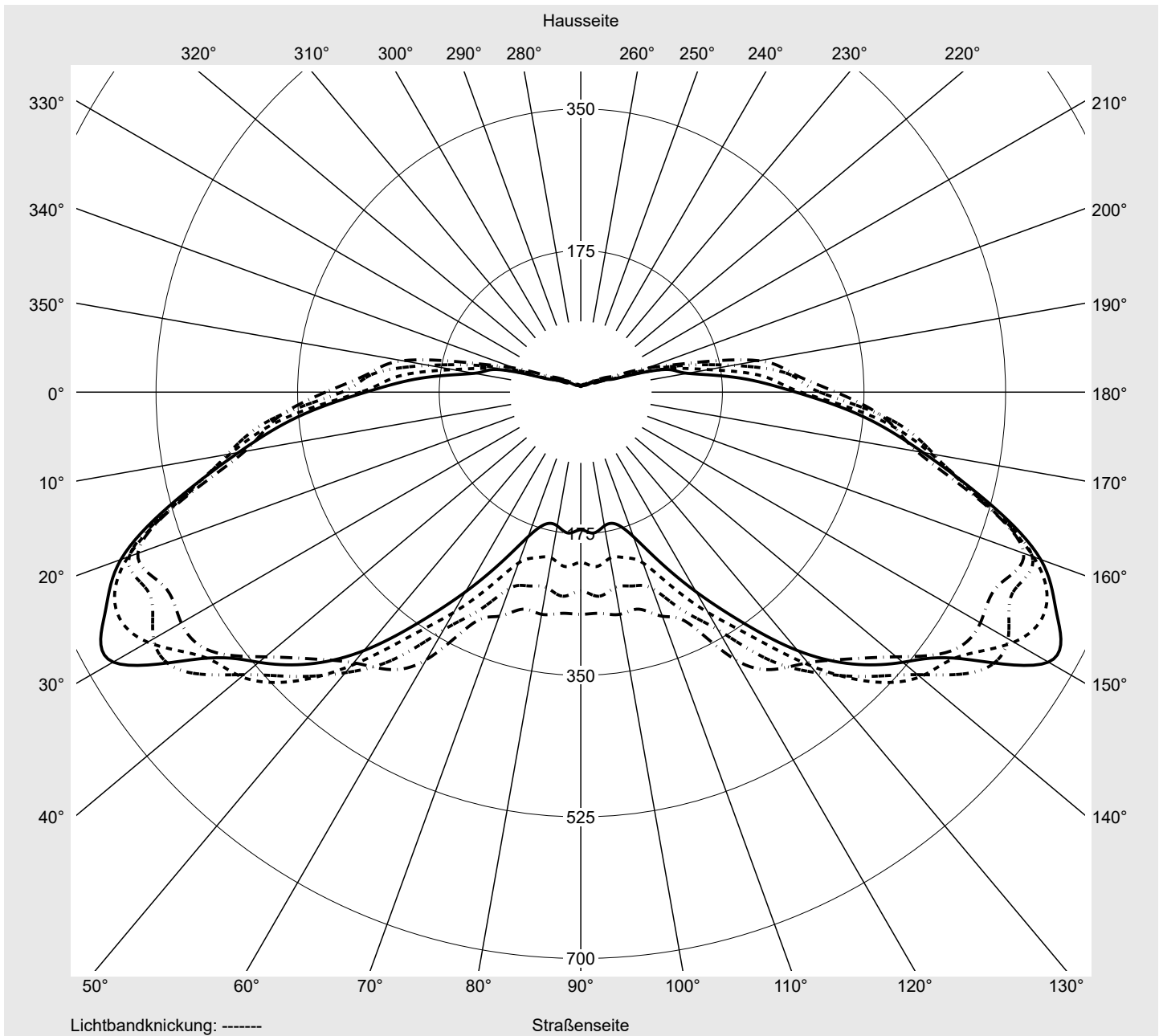
Messbedingungen

DIN EN 13032 und DIN 5032

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Familie KLEINE GLOCKE LED	Bestell-Nr.: 5XA1573K1B208 EAN: 4058352168073	LP-Nummer 57650_8
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Kegelmantelkurven in cd/klm **KMK 62,5°** **KMK 60°** **KMK 57,5°** **KMK 55°** **siteco**



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Familie KLEINE GLOCKE LED	Bestell-Nr.: 5XA1573K1B208 EAN: 4058352168073	LP-Nummer 57650_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												
0,0°	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9
2,5°	163.6	164.4	165.7	167.4	169.4	170.8	171.4	171.3	172.5	172.9	173.5	175.3	175.2
5,0°	163.7	165.9	168.4	170.1	172.2	176.1	179.5	180.5	182.9	187.1	188.3	186.9	186.9
7,5°	176.0	181.3	184.3	182.8	185.4	184.7	187.1	189.2	191.5	193.1	195.3	193.8	195.1
10,0°	171.1	175.6	185.7	192.8	193.4	201.8	200.1	201.6	204.6	201.7	203.9	205.6	210.8
12,5°	173.8	179.3	182.6	184.5	188.3	189.8	196.7	201.8	199.7	204.3	208.9	207.9	218.8
15,0°	161.8	168.1	174.8	174.5	189.9	196.2	202.9	207.6	210.7	209.7	215.2	220.1	227.1
17,5°	164.3	166.4	177.5	185.9	196.2	195.7	209.4	208.6	212.9	211.7	217.9	227.2	234.3
20,0°	169.0	174.1	176.6	180.4	197.5	207.8	211.8	212.3	215.3	217.0	227.2	236.6	247.6
22,5°	177.7	187.7	185.9	190.6	197.0	213.0	210.3	218.5	207.5	212.4	229.4	239.4	252.7
25,0°	171.7	198.7	186.0	186.4	205.6	221.8	222.0	213.1	222.1	226.5	239.0	254.1	252.5
27,5°	190.7	212.6	199.0	199.5	214.1	211.2	227.3	224.0	231.4	242.8	262.0	266.6	264.7
30,0°	195.9	208.1	207.2	232.2	216.3	210.6	227.8	265.1	269.6	249.9	270.1	277.7	289.8
32,5°	206.1	220.3	215.0	245.7	259.5	253.9	258.9	288.4	288.5	265.7	293.8	310.9	306.0
35,0°	207.1	241.3	238.7	266.6	261.0	281.2	282.6	305.3	305.5	310.7	322.7	326.6	327.7
37,5°	235.5	282.2	261.6	288.7	275.6	292.4	311.2	326.2	331.8	339.9	337.2	344.1	360.3
40,0°	262.1	284.9	269.1	302.1	293.7	320.6	344.7	347.3	350.3	352.8	356.7	362.0	381.8
42,5°	269.2	289.7	291.4	306.2	328.7	344.3	357.1	374.9	379.4	388.1	375.9	375.8	392.0
45,0°	286.7	295.2	347.8	349.1	356.0	375.2	389.4	450.4	418.0	421.4	406.4	399.9	391.2
47,5°	320.0	316.8	372.0	382.8	404.3	424.6	418.8	447.3	414.0	433.3	428.3	398.7	382.1
50,0°	332.0	359.6	400.8	418.0	452.6	454.7	459.0	443.2	454.3	430.1	442.1	428.1	384.6
52,5°	324.1	378.8	408.7	481.8	525.3	514.6	521.6	489.8	478.8	447.3	431.2	416.3	386.2
55,0°	315.3	378.0	421.9	507.8	582.6	568.1	570.3	558.0	509.0	466.6	436.7	418.2	382.0
57,5°	295.2	383.3	443.5	510.6	593.9	588.5	609.8	600.7	543.3	497.1	452.7	403.3	339.4
60,0°	272.0	366.4	439.9	512.3	595.5	633.9	618.1	570.1	547.4	505.9	441.0	368.8	314.7
62,5°	265.6	351.2	429.5	518.8	604.9	649.1	667.4	574.6	519.5	475.2	417.1	346.8	285.1
65,0°	237.8	341.0	430.0	514.2	607.8	642.1	625.2	575.8	488.5	423.7	364.2	340.3	250.3
67,5°	225.5	340.7	431.8	487.6	562.5	626.7	605.8	550.6	463.4	392.3	351.8	276.7	219.3
70,0°	208.0	298.4	396.6	467.8	530.0	593.2	569.3	525.3	446.0	361.3	290.7	250.3	180.8
72,5°	199.9	254.7	338.1	421.0	454.7	485.9	470.1	445.8	388.8	309.6	242.4	182.8	153.4
75,0°	157.2	206.8	280.8	339.0	393.3	406.0	385.1	364.3	299.8	255.4	196.9	154.4	121.4
77,5°	114.9	177.3	233.3	257.1	303.2	309.9	289.8	255.6	219.5	184.2	138.1	110.3	90.4
80,0°	89.3	130.9	152.3	177.4	188.8	197.8	195.6	177.2	145.9	126.0	100.8	77.3	62.3
82,5°	61.6	83.4	86.7	98.2	114.4	138.2	128.2	117.1	83.4	72.2	68.1	52.0	37.2
85,0°	37.2	48.2	49.0	61.7	68.0	84.2	76.9	59.2	47.7	44.2	38.4	29.4	22.5
87,5°	23.1	30.7	26.8	31.6	44.2	45.9	36.9	30.8	30.8	28.8	23.5	16.5	12.8
90,0°	13.8	16.1	17.4	16.7	18.9	21.1	18.6	16.7	17.3	17.1	12.7	9.4	6.7
92,5°	9.8	10.6	11.0	10.5	10.2	10.8	12.2	11.4	9.8	9.5	7.5	6.0	5.1
95,0°	7.9	8.3	8.1	7.8	7.8	8.1	8.3	8.5	7.6	7.2	6.3	5.1	4.4
97,5°	7.2	7.2	7.1	7.1	7.0	7.1	7.1	6.9	6.7	6.4	5.6	4.9	4.3
100,0°	6.5	6.5	6.4	6.5	6.4	6.4	6.4	6.4	6.1	5.7	5.4	4.8	4.1
102,5°	5.7	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.0	4.5	3.9
105,0°	4.6	4.6	4.6	4.7	4.8	4.8	4.9	4.9	4.8	4.7	4.4	4.0	3.6
107,5°	3.6	3.6	3.6	3.6	3.7	3.9	3.9	3.9	3.9	3.9	3.7	3.4	3.1
110,0°	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.0	3.0	2.8	2.5
112,5°	2.2	2.2	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2	2.1	2.0

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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°	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9
2,5°	174.9	175.8	175.8	176.3	176.7	177.2	164.3	163.9	163.5	162.3	162.6	162.8	164.1
5,0°	185.7	188.5	191.1	192.6	193.7	192.4	162.8	162.3	162.0	160.6	159.9	160.1	161.4
7,5°	196.5	199.2	202.4	202.8	202.8	202.1	172.9	170.0	165.7	161.3	160.8	160.0	158.2
10,0°	215.2	216.9	215.1	216.2	217.4	215.2	169.8	166.7	160.5	156.1	156.9	158.9	153.7
12,5°	231.0	236.2	236.6	235.7	233.4	232.4	167.9	160.9	153.7	149.0	146.6	143.6	135.7
15,0°	237.3	245.3	246.8	251.8	249.6	244.4	161.0	153.7	144.5	131.4	128.8	121.9	119.3
17,5°	240.4	249.5	256.0	259.2	265.6	266.4	159.4	149.4	137.8	130.3	119.3	108.5	108.5
20,0°	253.7	254.1	262.6	269.3	273.2	274.0	161.2	146.7	135.9	130.4	111.0	100.0	92.2
22,5°	262.9	264.2	273.9	275.2	274.9	278.2	156.6	144.4	140.3	129.8	102.8	84.0	76.5
25,0°	263.0	268.8	281.4	286.2	284.5	282.9	149.0	145.5	127.7	102.8	95.0	85.2	77.1
27,5°	275.5	277.8	290.0	292.8	294.3	290.3	159.5	145.8	139.1	114.7	97.4	92.2	70.0
30,0°	293.5	291.8	294.7	297.0	296.1	292.7	176.3	148.3	128.5	116.1	90.7	83.8	59.4
32,5°	305.1	310.8	305.8	298.1	300.4	299.0	197.2	173.9	145.5	129.5	90.0	70.9	58.4
35,0°	320.6	317.6	311.8	308.7	300.5	296.7	208.4	186.5	157.5	118.5	91.8	71.5	54.0
37,5°	334.4	319.9	326.2	319.2	304.8	299.4	219.9	191.8	155.3	122.8	95.8	72.3	58.0
40,0°	347.6	332.4	333.7	320.5	311.4	308.4	235.3	205.2	170.6	122.8	93.3	68.4	48.1
42,5°	371.7	344.9	331.0	319.9	315.0	305.3	246.9	205.1	192.8	124.9	91.0	63.0	44.9
45,0°	387.1	354.4	328.0	314.9	315.0	311.5	247.9	197.7	182.7	134.7	88.9	61.5	42.9
47,5°	370.0	354.4	328.1	316.7	309.6	309.3	263.1	191.6	173.0	119.9	85.4	58.2	39.8
50,0°	362.2	342.8	323.0	305.7	298.6	306.3	266.8	203.5	170.1	98.3	72.5	51.5	37.0
52,5°	337.3	320.2	310.8	292.3	287.2	290.3	263.3	220.0	159.4	94.6	62.6	40.7	32.5
55,0°	315.3	294.8	277.7	278.9	274.4	274.6	263.1	223.6	138.2	86.9	49.9	36.6	28.2
57,5°	297.6	258.2	248.0	245.1	253.3	245.8	257.8	190.5	125.9	72.3	43.9	32.2	25.5
60,0°	264.6	224.7	211.8	208.3	216.5	210.4	226.2	160.4	111.5	58.0	35.9	25.9	21.3
62,5°	231.9	190.1	169.0	167.9	174.9	170.2	198.2	133.8	108.0	54.2	36.5	24.6	19.7
65,0°	197.3	160.1	131.5	127.6	134.6	137.7	167.8	105.0	88.7	48.7	33.8	23.2	19.7
67,5°	159.8	120.0	97.0	88.7	98.4	94.8	149.4	103.6	76.8	45.0	30.9	22.4	19.2
70,0°	134.8	92.3	67.5	60.4	62.9	63.3	138.5	91.8	67.1	45.6	31.1	22.8	18.1
72,5°	102.4	74.1	44.0	39.8	40.1	35.9	129.1	77.8	59.9	40.7	30.3	23.5	18.4
75,0°	87.2	56.0	29.5	25.6	22.2	23.8	121.8	71.9	48.8	37.4	29.0	23.4	17.1
77,5°	69.5	37.5	21.6	14.4	12.1	13.6	93.7	64.2	45.0	33.1	26.5	21.3	16.8
80,0°	42.8	23.4	12.7	8.8	7.2	7.8	56.2	45.9	34.6	30.4	23.7	19.5	16.5
82,5°	26.1	14.6	8.2	6.0	5.2	5.1	39.2	33.4	27.0	24.8	20.6	18.1	15.2
85,0°	20.6	9.1	6.0	4.5	3.9	3.8	25.4	23.5	21.4	18.0	17.1	15.2	13.5
87,5°	11.1	6.2	4.1	3.6	3.3	3.2	19.6	16.9	16.5	15.4	14.5	13.4	11.4
90,0°	6.4	4.4	3.4	2.9	2.8	2.7	12.3	13.1	12.9	12.5	11.8	11.5	10.5
92,5°	4.3	3.5	2.9	2.6	2.4	2.4	10.1	10.4	10.2	10.2	10.1	10.2	9.8
95,0°	3.8	3.2	2.7	2.4	2.2	2.2	8.0	8.5	8.8	8.9	9.1	9.1	9.2
97,5°	3.6	3.1	2.6	2.3	2.1	2.0	7.3	7.6	7.8	8.1	8.3	8.4	8.6
100,0°	3.5	3.0	2.5	2.2	2.0	1.9	6.6	6.9	7.1	7.4	7.7	7.8	8.0
102,5°	3.3	2.8	2.4	2.0	1.8	1.8	5.8	6.0	6.2	6.5	6.7	6.9	7.1
105,0°	3.1	2.6	2.2	1.9	1.7	1.6	4.7	4.8	5.1	5.3	5.5	5.8	6.0
107,5°	2.7	2.3	1.9	1.7	1.5	1.5	3.7	3.8	3.9	4.1	4.4	4.6	4.8
110,0°	2.2	1.9	1.7	1.4	1.3	1.3	2.8	2.9	3.1	3.3	3.4	3.6	3.8
112,5°	1.8	1.6	1.4	1.1	0.9	0.8	2.3	2.3	2.4	2.6	2.7	2.9	3.1

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		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°	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	0.3	0.3
2,5°	163.9	165.2	165.1	164.0	163.2	162.7	161.8	160.8	160.5	160.9	161.2	2.0	2.3
5,0°	162.3	162.2	160.9	160.7	159.4	159.3	159.4	157.9	156.2	153.3	152.8	4.1	6.3
7,5°	158.3	156.0	154.4	153.4	151.3	151.5	150.3	150.4	149.9	149.5	149.4	6.3	12.6
10,0°	148.3	145.0	142.1	140.2	137.8	136.7	134.4	134.4	136.0	139.5	138.9	8.4	21.0
12,5°	130.7	126.5	128.0	124.4	123.9	120.5	117.2	117.1	115.5	115.6	114.8	10.2	31.1
15,0°	115.7	112.7	108.4	106.8	106.0	103.0	101.7	99.8	96.6	94.0	92.9	11.8	42.9
17,5°	101.7	94.7	94.8	88.2	86.7	86.7	83.1	81.2	78.6	74.9	73.8	13.4	56.2
20,0°	88.2	80.1	74.3	69.4	68.9	69.9	69.7	66.0	63.0	58.8	59.0	14.9	71.2
22,5°	67.6	65.0	60.6	56.6	54.3	52.0	50.7	50.3	45.9	45.8	43.2	16.4	87.5
25,0°	65.6	54.8	48.7	43.9	42.4	40.1	39.1	38.0	34.7	34.0	33.1	17.9	105.4
27,5°	57.7	47.5	42.9	36.5	33.4	32.0	31.1	28.5	25.6	25.4	25.8	20.1	125.5
30,0°	49.7	41.6	37.1	31.4	27.3	25.7	24.4	22.3	20.8	20.0	19.5	22.3	147.8
32,5°	46.4	34.6	30.1	27.4	24.2	21.6	20.1	18.4	17.4	16.6	16.7	25.4	173.2
35,0°	40.0	32.8	26.5	24.1	22.4	19.6	17.6	16.0	15.1	14.7	14.6	28.4	201.7
37,5°	37.6	30.1	25.4	22.5	20.2	17.8	16.0	15.0	13.8	13.5	13.3	31.9	233.5
40,0°	35.8	29.1	24.3	20.6	18.2	16.3	14.7	13.7	13.0	12.5	12.5	35.1	268.7
42,5°	36.2	28.0	23.2	19.8	17.3	15.0	13.9	13.0	12.3	12.0	11.8	38.4	307.1
45,0°	33.1	27.5	22.5	19.2	16.0	14.5	13.3	12.2	11.9	11.5	11.1	42.5	349.6
47,5°	31.4	26.0	21.1	17.7	14.9	13.2	12.3	11.3	11.0	10.8	10.5	45.4	394.9
50,0°	28.6	24.7	20.5	15.6	13.5	12.3	11.6	10.7	10.4	10.0	9.9	48.5	443.4
52,5°	26.4	21.1	17.7	14.5	12.7	11.6	11.0	10.3	9.7	9.4	9.1	51.5	494.9
55,0°	24.1	18.8	15.4	13.2	11.8	10.7	10.3	9.7	9.1	8.8	8.5	54.0	548.9
57,5°	21.4	17.2	13.6	11.8	10.9	10.1	9.5	9.0	8.5	8.1	7.9	55.0	603.8
60,0°	19.0	15.4	12.4	10.8	10.1	9.5	9.1	8.3	8.0	7.5	7.4	53.9	657.7
62,5°	18.3	14.3	11.8	10.3	9.7	8.9	8.7	8.0	7.5	7.0	6.9	52.7	710.4
65,0°	16.8	14.0	11.7	10.2	9.3	8.7	8.2	7.7	7.2	6.7	6.7	50.0	760.5
67,5°	16.6	13.8	11.9	10.2	9.3	8.5	7.9	7.3	6.8	6.5	6.4	47.1	807.6
70,0°	15.8	13.5	11.3	10.0	9.0	8.2	7.5	7.0	6.5	6.2	6.1	43.5	851.1
72,5°	15.1	12.7	10.8	9.5	8.6	7.9	7.1	6.5	6.1	5.8	5.7	37.3	888.4
75,0°	14.2	12.3	10.5	9.1	8.1	7.4	6.7	6.1	5.7	5.4	5.3	31.1	919.5
77,5°	14.0	11.7	9.9	8.5	7.6	6.9	6.2	5.7	5.3	5.0	5.0	24.0	943.5
80,0°	13.5	11.1	9.1	8.0	7.2	6.4	5.8	5.3	4.9	4.7	4.6	16.7	960.2
82,5°	13.1	10.4	8.8	7.6	6.8	6.1	5.5	5.0	4.7	4.4	4.3	11.0	971.2
85,0°	11.8	9.7	8.5	7.4	6.6	5.9	5.4	4.8	4.5	4.3	4.2	7.0	978.2
87,5°	10.8	9.2	8.2	7.4	6.6	5.9	5.4	4.9	4.5	4.3	4.1	4.5	982.6
90,0°	9.6	9.0	8.1	7.4	6.8	6.0	5.5	5.0	4.6	4.4	4.3	2.9	985.5
92,5°	9.3	8.7	8.2	7.6	6.9	6.2	5.7	5.2	4.9	4.6	4.5	2.1	987.7
95,0°	8.9	8.6	8.3	7.8	7.2	6.6	6.0	5.5	5.1	4.9	4.7	1.8	989.5
97,5°	8.6	8.5	8.2	7.9	7.4	6.8	6.2	5.7	5.3	5.1	5.0	1.7	991.2
100,0°	8.1	8.1	8.0	7.8	7.4	6.8	6.2	5.7	5.3	5.2	5.0	1.6	992.8
102,5°	7.3	7.3	7.4	7.2	6.9	6.4	5.9	5.5	5.1	4.9	4.8	1.4	994.3
105,0°	6.2	6.3	6.4	6.3	6.1	5.8	5.3	5.0	4.6	4.5	4.4	1.2	995.5
107,5°	5.0	5.2	5.2	5.3	5.1	4.8	4.5	4.2	3.9	3.7	3.7	1.0	996.5
110,0°	4.1	4.2	4.3	4.3	4.1	3.9	3.7	3.4	3.2	3.0	2.9	0.8	997.3
112,5°	3.2	3.3	3.3	3.3	3.2	3.1	2.9	2.7	2.4	2.0	1.7	0.6	997.9

Lichttechnischer Prüfbefund

Familie KLEINE GLOCKE LED	Bestell-Nr.: 5XA1573K1B208 EAN: 4058352168073	LP-Nummer 57650_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°	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5
117,5°	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1
120,0°	1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8
122,5°	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
125,0°	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4
127,5°	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3
130,0°	0.8	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2
132,5°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
135,0°	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
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.: 5XA1573K1B208 EAN: 4058352168073	LP-Nummer 57650_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°	1.4	1.2	1.1	0.9	0.6	0.5	1.9	2.0	2.0	2.1	2.2	2.4	2.5
117,5°	1.0	0.9	0.8	0.6	0.5	0.4	1.6	1.7	1.7	1.8	1.9	1.9	2.0
120,0°	0.7	0.7	0.6	0.5	0.4	0.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7
122,5°	0.5	0.5	0.5	0.4	0.3	0.3	1.2	1.3	1.3	1.4	1.4	1.4	1.5
125,0°	0.4	0.4	0.3	0.3	0.2	0.2	1.1	1.1	1.2	1.2	1.2	1.3	1.3
127,5°	0.3	0.3	0.2	0.2	0.2	0.2	1.0	1.0	1.0	1.1	1.1	1.2	1.2
130,0°	0.3	0.2	0.2	0.2	0.2	0.2	0.9	0.9	1.0	1.0	1.0	1.0	1.1
132,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.9	0.9	0.9	1.0	1.0	1.0
135,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.8	0.9	0.9	1.0	1.0	1.1
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.: 5XA1573K1B208 EAN: 4058352168073	LP-Nummer 57650_8
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°	2.6	2.7	2.7	2.7	2.6	2.5	2.3	2.2	2.0	1.6	1.4	0.5	998.4
117,5°	2.1	2.1	2.1	2.1	2.0	2.0	1.8	1.7	1.6	1.4	1.2	0.4	998.7
120,0°	1.7	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	0.3	999.0
122,5°	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.2	999.2
125,0°	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.2	999.4
127,5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.2	999.6
130,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.2	999.8
132,5°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.1	999.9
135,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.1	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.: 5XA1573K1B208 EAN: 4058352168073	LP-Nummer 57650_8
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	1750	13.2	13.6	13.4
95	241	1660	12.6	12.9	12.8
90	229	1578	12.0	12.3	12.2
85	216	1488	11.3	11.6	11.4
80	203	1399	10.7	10.9	10.8
75	190	1309	10.1	10.3	10.2
70	178	1226	9.5	9.8	9.6
65	165	1137	8.9	9.1	9.0
60	152	1047	8.3	8.5	8.4
55	140	965	7.8	7.9	7.8
50	127	875	7.2	7.3	7.2
45	114	785	6.6	6.8	6.7
40	102	703	6.1	6.2	6.2
35	89	613	5.6	5.6	5.6
30	76	524	5.0	5.1	5.0
25	63	434	4.3	4.4	4.4
20	51	351	3.5	3.6	3.6
15	39	269	2.8	2.9	2.8