

## Lichttechnischer Prüfbefund

**Familie**  
**KLEINE GLOCKE LED**

**Bestell-Nr.: 5XA1573E1B208**  
**EAN: 4058352167960**

**LP-Nummer**  
**57650\_9**



**Ausführung** hängende Montage am Mastbogen oder Wandarm  
**Optik** asymmetrisch, breit strahlend  
**Abdeckung** Abdeckwanne, eisdekor  
**Bestückung** LED 3000 K | CRI ≥ 70  
**Betriebsgerät** EVG Plus  
**Bemessungswerte** Nettolichtstrom = 1660 lm  
Systemleistung = 13.2 W  
Lichtausbeute = 125.8 lm/W

**Seriendokumentation**  
**18.07.2022**

**siteco**

**Lichtstärke in cd/klm**

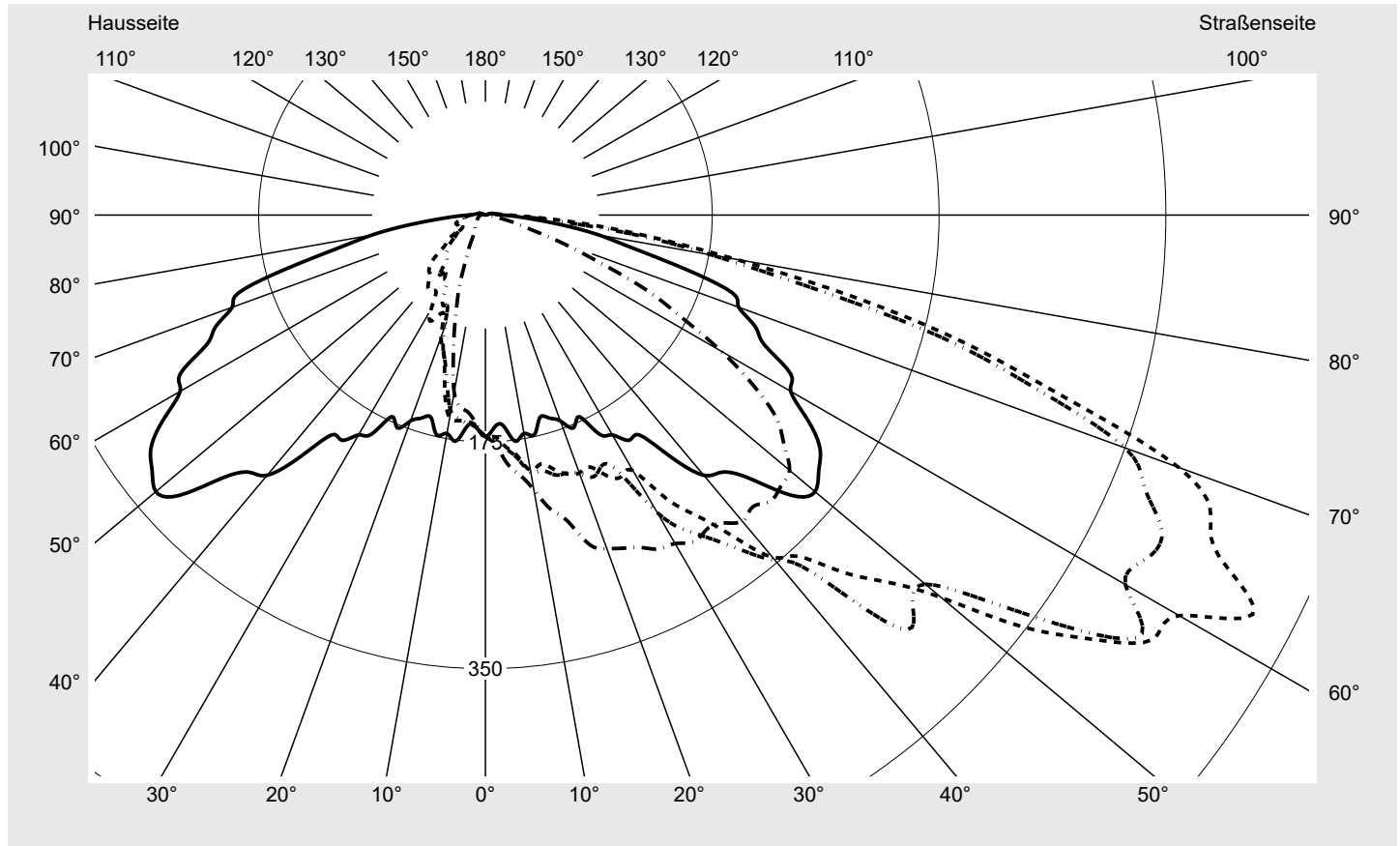
**C180-0**

**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

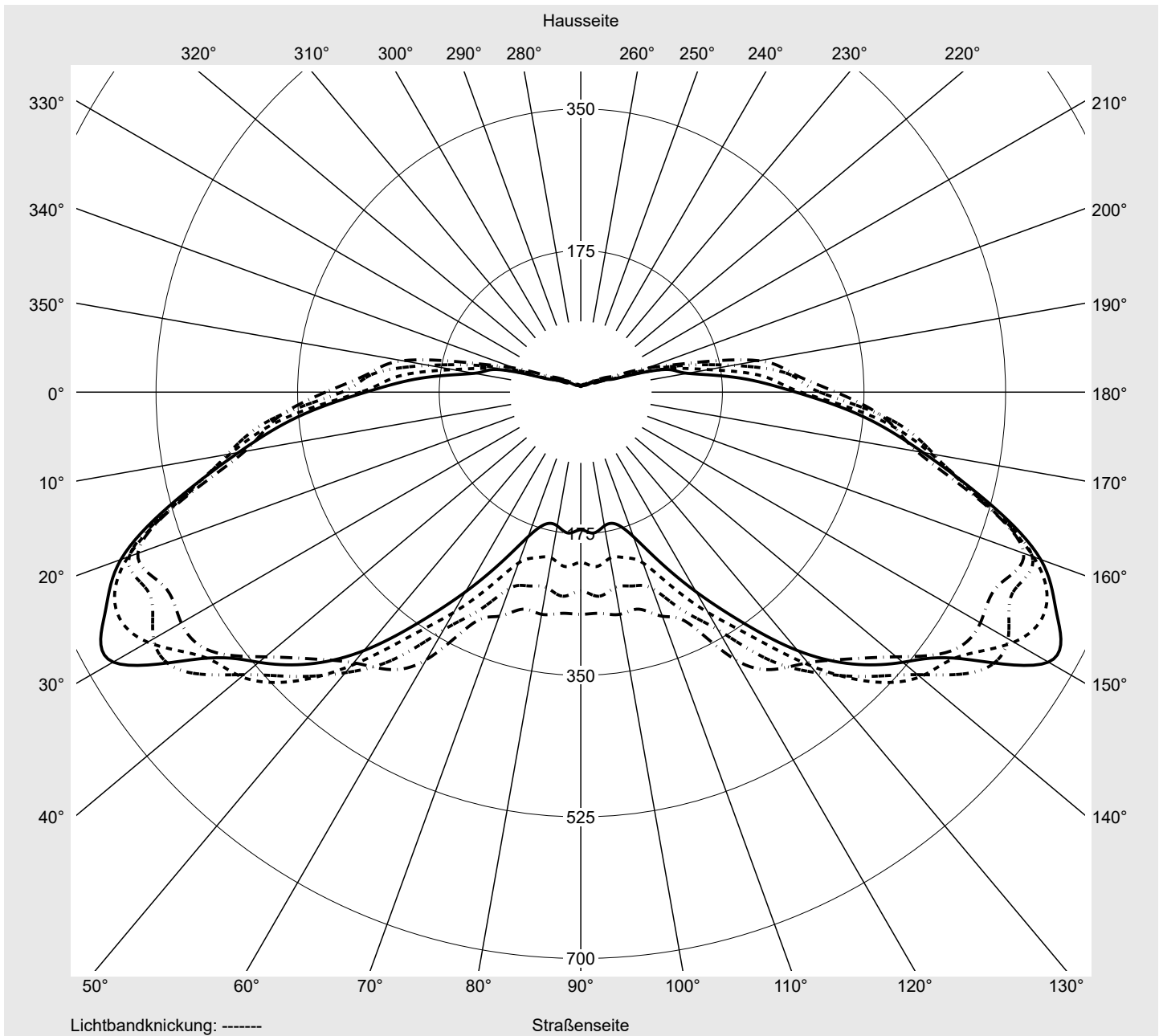
**Messbedingungen**

DIN EN 13032 und DIN 5032

# Lichttechnischer Prüfbefund

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**Kegelmantelkurven in cd/klm**    **KMK 62,5°**    **KMK 60°**    **KMK 57,5°**    **KMK 55°**    **siteco**



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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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

<b>Familie</b> <b>KLEINE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1573E1B208</b> <b>EAN: 4058352167960</b>	<b>LP-Nummer</b> <b>57650_9</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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

<b>Familie</b> <b>KLEINE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1573E1B208</b> <b>EAN: 4058352167960</b>	<b>LP-Nummer</b> <b>57650_9</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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

<b>Familie</b> <b>KLEINE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1573E1B208</b> <b>EAN: 4058352167960</b>	<b>LP-Nummer</b> <b>57650_9</b>
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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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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
$\gamma$	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

<b>Familie</b> <b>KLEINE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1573E1B208</b> <b>EAN: 4058352167960</b>	<b>LP-Nummer</b> <b>57650_9</b>
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<b>Dimmstufen-Tabelle</b>	Umgebungstemperatur: 25°C	<b>siteco</b>
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Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	1660	13.2	13.6	13.4
95	241	1575	12.6	12.9	12.8
90	229	1497	12.0	12.3	12.2
85	216	1412	11.3	11.6	11.4
80	203	1327	10.7	10.9	10.8
75	190	1242	10.1	10.3	10.2
70	178	1163	9.5	9.7	9.6
65	165	1078	8.9	9.1	9.0
60	152	993	8.3	8.5	8.4
55	140	915	7.8	7.9	7.8
50	127	830	7.2	7.3	7.2
45	114	745	6.6	6.8	6.7
40	102	667	6.1	6.2	6.2
35	89	582	5.6	5.6	5.6
30	76	497	5.0	5.1	5.0
25	63	412	4.3	4.4	4.4
20	51	333	3.5	3.6	3.6
15	39	255	2.8	2.9	2.8