

## Lichttechnischer Prüfbefund

**Familie**  
**GROSSE GLOCKE LED**

**Bestell-Nr.: 5XA1565E1F108 + 5NA15600XB1**  
**EAN: 4069025073754 + 4050737087955**

**LP-Nummer**  
**59565\_23**

**Ausführung** hängende Montage am Mastbogen oder Wandarm

**Optik** asymmetrisch, breit strahlend (ST1.2a)

**Abdeckung** Abdeckwanne, klar

**Bestückung** LED 3000 K | CRI ≥ 70

**Betriebsgerät** EVG SITECO iQ

**Bemessungswerte**  
Nettolichtstrom = 5180 lm  
Systemleistung = 34.3 W  
Lichtausbeute = 151 lm/W

**Seriendokumentation**  
**18.03.2024**

siteco

**Lichtstärke in cd/klm**

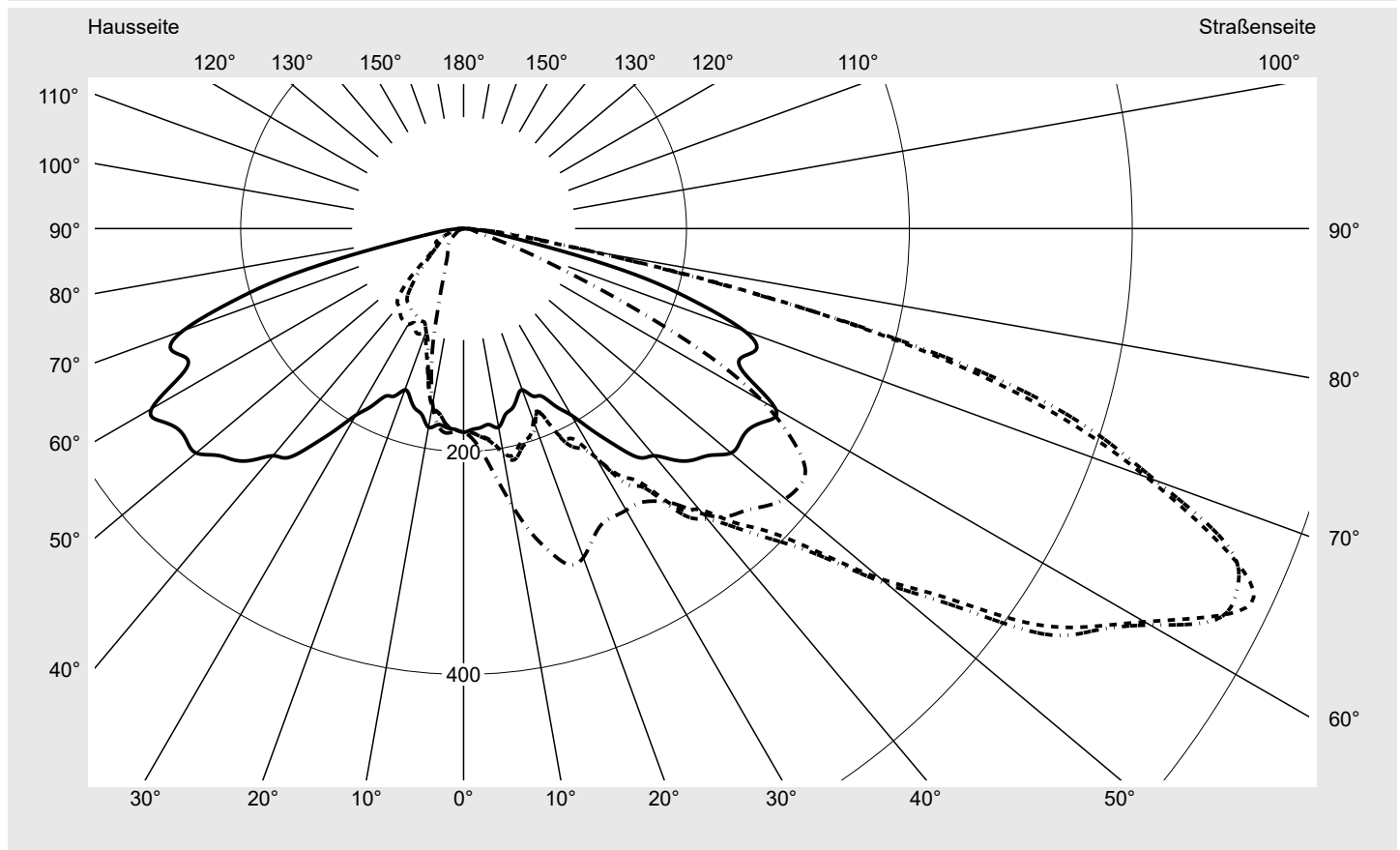
**C180-0**

**C205-25**

**C207,5-27,5**

**C270-90**

**Imax: 782 cd/klm**



**Leuchtenbetriebswirkungsgrade**

Eta	100.0%
Eta 0° - 90°	99.5%
Eta 90° - 180°	0.5%

**Lichtstärkeklasse nach EN13201-2**

Klasse:	G2
Imax 70°	661.0
Imax 80°	117.5
Imax 90°	4.0
Imax >90°	3.2
Imax >95°	2.1

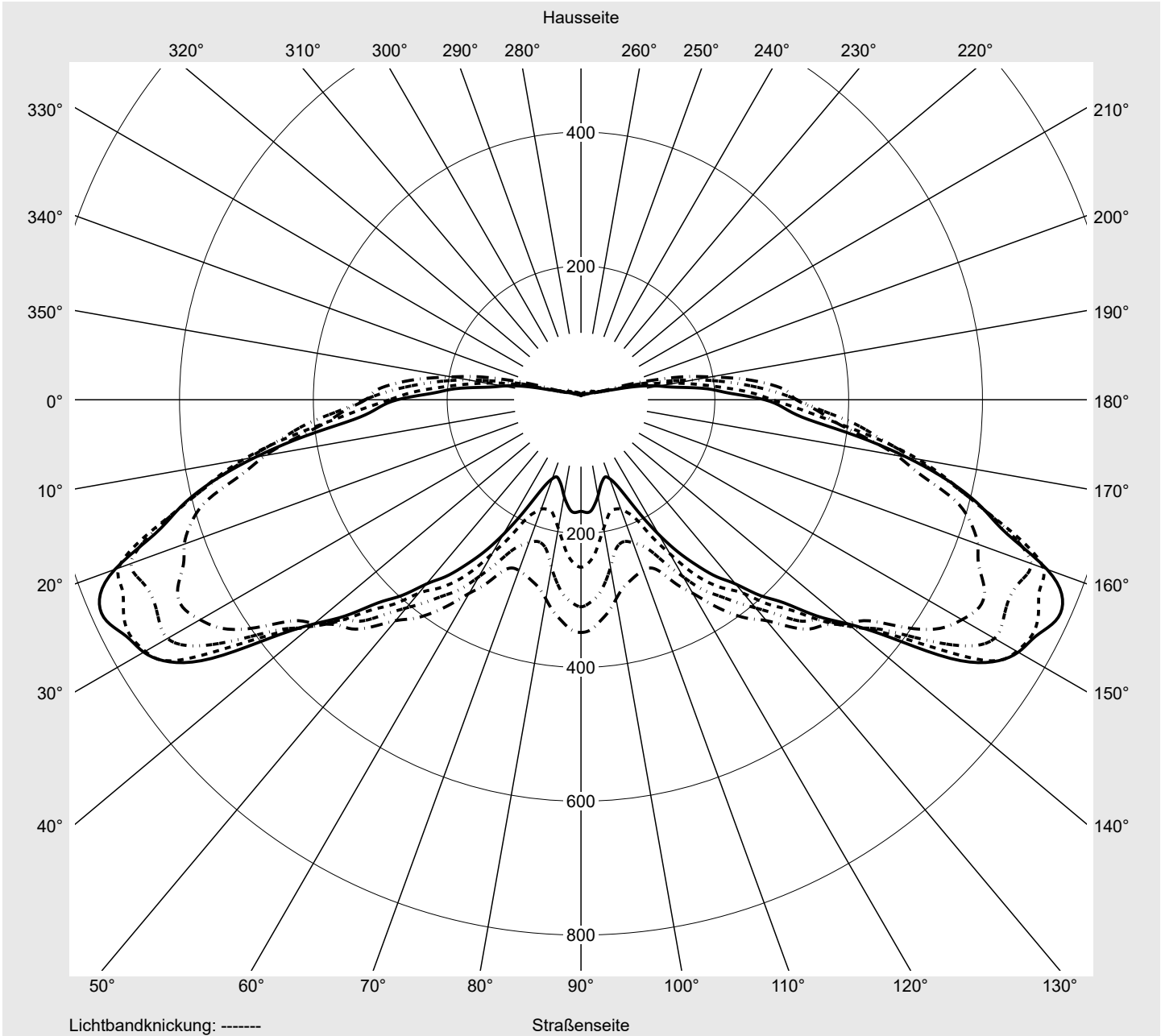
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

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



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

C- Ebenen	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Lichtstärke in cd/klm														
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7
2,5°	180.4	180.8	181.0	181.1	181.4	181.6	182.2	182.4	182.8	183.2	183.6	183.8	184.2	184.5	184.7
5,0°	179.2	180.0	181.0	181.8	182.5	183.4	184.2	184.9	185.7	186.4	187.1	187.9	188.4	189.8	190.9
7,5°	177.5	178.7	180.5	182.1	183.4	184.6	186.3	187.6	188.9	190.8	192.4	193.7	195.2	196.8	198.0
10,0°	181.0	183.4	187.0	189.8	192.6	194.4	197.3	199.3	200.6	203.3	204.2	206.2	206.3	208.5	208.5
12,5°	171.5	176.5	180.1	184.2	187.5	191.0	194.8	198.4	201.9	204.4	207.8	212.2	214.7	217.6	219.3
15,0°	167.4	173.5	177.6	181.9	184.7	189.0	190.0	193.5	194.8	198.4	198.7	203.4	204.5	208.9	212.9
17,5°	159.4	167.7	171.8	176.0	179.4	183.1	188.5	190.4	192.3	195.5	196.0	198.2	196.4	196.7	196.4
20,0°	154.1	156.3	157.6	160.8	164.8	165.6	170.9	173.1	176.3	178.8	183.5	187.7	188.5	189.8	190.8
22,5°	162.8	168.2	174.7	177.0	178.1	179.5	179.2	180.8	182.3	181.7	179.0	178.4	181.1	184.3	188.1
25,0°	166.0	172.2	172.9	179.7	183.2	189.1	195.3	199.9	205.2	204.8	206.2	207.9	202.9	200.3	198.0
27,5°	180.2	187.0	194.1	199.1	204.0	202.5	203.4	203.5	204.8	207.2	212.7	221.9	227.8	229.8	234.0
30,0°	193.3	203.0	210.2	214.7	224.5	233.2	233.2	238.5	237.8	238.2	237.1	236.8	236.7	239.1	252.8
32,5°	214.6	224.6	233.5	237.0	237.9	240.8	242.8	243.3	249.6	252.7	263.6	271.7	271.5	268.6	267.6
35,0°	237.4	252.6	258.1	269.1	271.4	275.2	278.7	278.8	277.8	278.4	279.2	284.5	288.3	306.2	312.8
37,5°	259.1	267.6	274.1	282.7	280.4	278.3	281.0	283.7	294.6	305.6	316.3	323.4	322.5	323.8	331.0
40,0°	266.1	274.5	286.9	287.4	291.3	295.4	300.3	305.5	315.8	320.6	329.0	340.5	351.4	365.9	373.1
42,5°	282.1	284.1	284.2	287.2	297.4	303.2	312.2	319.5	333.1	348.4	357.0	364.9	374.7	371.2	390.9
45,0°	293.2	289.9	288.8	299.9	319.5	331.5	345.7	360.6	370.3	374.3	383.3	395.4	409.2	417.1	424.9
47,5°	301.0	302.8	310.5	323.5	341.5	359.7	378.7	389.1	402.5	427.6	427.4	434.7	449.6	453.3	436.6
50,0°	313.3	321.7	334.1	344.4	374.4	395.3	408.4	423.3	438.1	456.6	489.0	496.4	492.9	483.9	467.9
52,5°	313.1	328.2	341.7	358.0	401.1	451.1	467.5	478.1	504.8	519.4	542.9	556.8	542.2	518.5	504.4
55,0°	313.2	336.4	359.1	384.2	422.6	478.1	517.0	528.5	551.0	563.4	616.1	633.9	613.7	570.8	542.8
57,5°	321.7	352.2	381.1	427.3	478.9	520.8	577.5	610.6	630.9	643.1	664.9	671.2	657.4	636.0	593.9
60,0°	323.2	359.6	410.5	453.1	505.6	561.3	618.5	676.5	715.7	710.4	705.6	711.4	713.5	684.7	624.7
62,5°	286.2	328.5	379.8	446.4	511.7	565.8	618.0	685.3	735.2	742.0	754.4	760.4	752.0	726.3	647.4
65,0°	274.6	305.4	341.8	415.7	493.8	563.9	619.8	668.2	741.1	778.9	782.3	765.9	754.6	729.0	673.9
67,5°	284.1	314.8	333.2	382.9	455.3	507.0	571.0	629.7	676.4	705.0	732.1	741.7	727.5	700.5	661.8
70,0°	267.9	329.0	350.9	385.0	422.4	472.2	536.8	577.2	598.0	632.7	652.2	661.0	652.9	630.1	605.9
72,5°	218.0	308.7	352.2	377.6	381.0	418.2	475.4	514.1	535.2	556.4	561.6	581.5	569.1	543.1	512.5
75,0°	158.8	220.1	273.4	313.1	324.3	343.3	376.4	404.4	418.5	432.5	433.1	451.9	444.5	409.5	367.2
77,5°	79.4	113.9	156.1	188.5	206.3	221.4	230.0	236.9	255.6	273.7	264.7	257.8	245.7	234.1	219.0
80,0°	37.9	53.7	74.9	97.3	100.5	97.7	103.4	106.8	113.7	110.3	111.1	112.5	115.0	111.2	117.5
82,5°	22.3	25.2	35.2	45.3	50.5	47.1	47.5	42.3	39.7	38.3	44.4	56.8	62.9	67.3	68.6
85,0°	11.5	12.4	13.1	14.4	14.6	13.9	13.5	11.7	10.8	13.3	17.3	22.4	25.9	21.8	21.7
87,5°	4.7	5.5	5.7	6.3	6.5	6.9	7.2	7.7	8.4	7.7	7.3	7.4	8.6	9.4	8.7
90,0°	2.2	2.5	3.0	3.2	3.3	3.4	3.6	3.7	3.7	3.7	3.9	3.8	4.0	3.9	3.9
92,5°	1.7	2.0	2.4	2.6	2.7	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.2
95,0°	1.6	1.7	2.0	2.3	2.4	2.5	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
97,5°	1.5	1.5	1.6	1.8	1.8	1.9	2.0	2.0	2.0	2.1	2.0	2.0	1.9	1.9	1.9
100,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2
102,5°	1.3	1.3	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0
105,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.0	1.0	0.8
107,5°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.2	1.2	1.2	1.0	1.0	0.8	0.8
110,0°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0	0.9	0.8	0.8	0.7
112,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6

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

C- Ebenen	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Lichtstärke in cd/klm														
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7
2,5°	184.9	185.3	185.7	186.0	186.4	186.3	186.5	186.8	186.9	186.7	187.0	187.0	187.0	187.2	187.4
5,0°	191.7	192.7	193.7	194.3	194.8	195.6	195.8	196.5	196.8	197.6	198.0	198.0	199.0	200.2	200.6
7,5°	200.5	201.7	203.1	205.1	207.1	208.3	210.2	211.6	212.2	213.9	215.8	217.4	218.3	219.9	220.4
10,0°	210.3	212.2	214.0	215.9	218.8	222.0	225.9	227.4	230.1	233.2	236.0	238.5	241.8	244.4	246.4
12,5°	220.4	223.3	224.7	226.4	229.0	231.3	234.0	238.3	240.6	244.6	248.2	253.6	256.6	261.5	265.7
15,0°	216.7	216.8	220.4	224.2	226.4	229.7	230.3	233.0	237.7	241.1	248.2	255.1	262.1	269.9	276.7
17,5°	195.7	196.7	201.0	205.2	210.6	213.3	217.7	224.0	228.0	232.7	240.5	249.6	258.6	268.8	278.5
20,0°	192.5	189.4	189.2	191.1	194.2	200.8	206.6	214.2	220.6	229.0	235.0	243.4	253.2	265.0	275.9
22,5°	192.4	195.0	195.5	198.6	197.4	201.0	206.1	216.3	226.6	233.6	239.8	248.1	255.6	263.6	272.6
25,0°	197.3	197.9	201.0	208.3	211.6	215.7	218.8	225.0	232.5	243.5	252.7	258.8	263.2	267.6	272.2
27,5°	229.9	223.8	216.9	221.7	226.6	237.7	242.3	247.7	251.6	256.8	266.8	274.2	277.5	277.6	279.1
30,0°	258.1	261.3	256.2	254.0	251.3	255.9	265.3	275.6	276.8	276.4	281.1	286.2	290.5	288.0	286.1
32,5°	274.6	281.2	293.5	294.2	294.6	290.7	290.3	293.2	301.0	302.1	300.7	299.6	302.2	299.5	294.6
35,0°	312.2	312.3	314.1	319.4	329.3	330.8	326.9	318.6	318.6	325.7	325.2	321.7	314.6	309.3	303.8
37,5°	345.5	355.3	354.9	349.3	350.3	355.9	357.8	350.2	345.3	348.9	348.2	344.6	332.5	321.5	317.1
40,0°	369.4	373.9	380.2	387.8	384.4	380.7	381.5	381.4	378.0	370.8	367.2	364.0	349.8	335.6	328.4
42,5°	403.4	410.6	411.1	410.8	417.0	416.1	403.1	399.3	396.9	391.0	379.6	370.0	357.1	343.3	339.4
45,0°	421.1	436.1	445.4	446.3	438.0	437.3	433.3	420.3	408.8	401.6	392.4	373.7	358.3	347.9	346.4
47,5°	443.7	448.9	463.5	462.1	461.1	458.2	444.4	440.1	423.3	412.6	398.6	378.9	359.8	350.1	349.1
50,0°	455.6	463.9	481.7	476.7	467.8	462.5	450.6	434.6	418.9	402.6	389.4	375.1	355.0	349.1	346.5
52,5°	493.6	488.0	487.5	486.7	470.2	461.2	444.9	422.3	403.4	384.4	367.8	352.9	341.2	337.5	338.6
55,0°	522.6	508.1	500.6	490.4	469.0	443.2	431.1	406.6	378.3	355.0	333.0	318.0	311.9	314.4	315.7
57,5°	542.6	520.4	497.5	484.4	459.6	431.0	412.2	389.2	362.2	334.0	311.7	285.2	272.1	271.5	275.0
60,0°	563.4	528.8	487.0	468.2	435.7	406.2	381.4	357.3	335.7	305.6	277.4	250.7	235.7	227.5	221.9
62,5°	572.6	527.2	489.4	444.8	414.5	377.7	356.3	333.8	303.8	265.9	232.4	198.4	182.8	173.9	171.4
65,0°	584.4	521.3	478.4	429.4	397.0	359.4	333.6	302.3	269.7	232.6	194.7	160.2	137.2	125.6	120.9
67,5°	569.8	520.2	465.0	410.2	374.8	333.0	300.4	272.9	233.8	197.3	158.5	128.0	102.5	87.4	80.2
70,0°	538.8	480.5	435.4	392.7	348.2	301.5	267.8	230.0	201.2	165.7	133.5	102.4	79.7	62.7	53.2
72,5°	455.2	402.3	367.6	327.3	283.0	241.8	205.6	180.9	160.4	131.0	99.4	72.9	56.0	43.4	35.2
75,0°	331.8	285.6	261.0	236.2	220.3	189.5	162.3	150.1	141.5	116.7	79.5	52.7	39.4	31.0	24.0
77,5°	199.7	178.8	166.4	167.0	162.6	149.5	134.2	126.1	118.5	95.1	60.2	36.0	25.4	19.5	16.4
80,0°	108.1	95.2	87.9	77.7	69.1	66.4	60.2	53.6	51.5	44.3	26.9	16.3	11.2	10.2	9.7
82,5°	63.3	55.0	43.0	30.3	24.7	19.2	15.6	11.7	9.5	8.9	10.2	7.1	6.3	6.4	6.7
85,0°	19.2	16.5	13.7	11.3	8.9	8.6	8.5	7.5	6.5	5.8	5.4	4.9	4.6	4.6	4.6
87,5°	8.2	6.6	6.8	6.5	5.8	5.9	5.7	5.5	4.9	4.3	4.1	3.9	3.7	3.6	3.7
90,0°	3.9	3.8	3.8	3.9	3.9	4.0	3.9	3.7	3.5	3.3	3.1	3.0	2.9	2.9	2.9
92,5°	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.6	2.6	2.5	2.5	2.4
95,0°	2.7	2.6	2.6	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.3	2.3
97,5°	1.9	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.7	1.6	1.6	1.6
100,0°	1.1	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
102,5°	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
105,0°	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4
107,5°	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
110,0°	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.3	0.2
112,5°	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.3	0.3	0.3	0.2	0.2

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

C- Ebenen	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Lichtstärke in cd/klm														
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7
2,5°	187.9	188.2	188.4	188.8	188.7	188.9	189.1	179.9	179.7	179.8	179.8	179.8	179.7	179.6	179.9
5,0°	200.8	201.6	202.2	202.4	202.5	202.4	203.0	177.6	177.4	176.7	176.3	176.1	175.9	176.1	176.2
7,5°	222.0	223.9	225.6	225.9	226.0	225.9	225.8	176.0	174.8	173.1	171.6	170.5	170.3	169.6	168.7
10,0°	248.1	249.9	250.8	251.5	252.1	252.6	252.7	178.5	177.5	173.6	172.1	169.1	166.9	165.2	164.3
12,5°	269.2	273.1	274.6	277.9	279.4	279.8	279.4	169.8	165.9	162.2	159.5	156.8	151.9	150.7	148.5
15,0°	283.0	287.8	292.8	296.6	298.9	301.7	300.4	164.9	162.1	157.3	153.8	147.6	141.0	137.9	132.3
17,5°	287.9	296.6	303.4	308.5	312.8	315.4	316.4	156.2	152.3	147.5	142.6	139.3	134.5	130.0	124.9
20,0°	285.0	292.6	298.7	305.8	310.3	313.7	314.1	150.1	143.8	139.2	133.4	128.8	124.7	120.0	117.3
22,5°	280.5	287.4	292.4	296.4	300.6	303.5	302.3	160.9	156.4	153.3	144.3	141.0	131.6	123.2	117.3
25,0°	277.5	283.1	286.6	288.2	292.1	291.9	292.9	163.6	154.3	150.0	143.1	137.2	130.9	123.7	115.2
27,5°	281.4	284.5	285.7	287.9	289.2	290.7	291.4	174.0	170.2	159.0	151.1	144.7	135.2	126.0	116.0
30,0°	286.0	287.7	288.1	289.1	291.7	292.0	291.8	186.8	178.9	172.3	163.1	152.5	141.3	131.8	126.0
32,5°	291.1	290.4	291.4	292.1	293.9	292.9	292.1	204.9	195.4	188.7	176.6	165.0	148.1	134.8	126.2
35,0°	299.5	299.3	298.6	298.8	299.9	298.5	298.5	219.9	212.1	202.9	189.8	176.2	157.8	145.2	130.3
37,5°	313.4	312.9	313.1	312.9	313.1	313.4	311.3	245.3	231.2	216.1	201.0	181.2	163.1	149.3	135.7
40,0°	329.1	329.8	328.4	328.1	330.0	331.6	334.2	254.3	240.0	228.3	211.4	182.8	166.8	149.2	130.9
42,5°	339.2	341.2	343.1	344.2	346.4	348.8	350.2	268.4	248.4	239.4	218.4	191.8	169.9	148.7	128.1
45,0°	348.4	353.1	356.1	357.4	360.2	357.6	357.7	278.5	259.0	240.7	221.6	200.2	174.7	145.5	116.3
47,5°	354.0	359.4	365.1	369.2	370.6	368.5	368.3	290.2	264.6	242.8	217.0	190.9	171.5	140.2	110.0
50,0°	350.6	355.3	366.4	375.0	378.0	379.0	376.9	295.3	266.9	243.2	214.5	184.1	162.2	128.9	98.4
52,5°	338.6	343.1	354.9	367.8	376.6	380.2	379.7	298.0	267.7	243.4	214.7	184.3	153.1	116.7	88.6
55,0°	316.9	321.6	334.2	347.0	359.4	368.1	374.1	290.8	271.6	240.5	208.5	178.1	138.8	104.9	71.0
57,5°	280.9	288.6	302.3	318.8	331.8	343.8	347.8	307.6	278.7	240.4	196.6	159.3	115.3	79.2	48.0
60,0°	223.1	233.0	254.2	275.6	293.5	303.6	309.4	288.0	249.6	211.2	170.6	127.5	92.4	57.4	37.4
62,5°	172.0	181.4	195.1	212.4	231.9	244.7	250.2	252.8	211.9	176.1	143.2	112.5	80.3	52.4	41.4
65,0°	124.9	133.1	146.1	157.6	167.0	168.5	166.7	222.7	189.0	143.5	118.2	95.3	69.7	49.6	41.1
67,5°	80.7	84.8	92.0	95.5	97.7	99.4	96.3	217.9	141.2	93.9	75.6	59.0	44.9	36.8	29.3
70,0°	49.1	45.2	45.9	46.2	47.7	50.9	52.1	163.2	102.6	81.4	68.3	56.0	44.3	32.3	25.2
72,5°	28.8	24.2	21.1	19.6	20.0	21.7	22.0	139.4	97.4	84.5	69.7	54.0	41.8	30.5	21.0
75,0°	19.5	15.6	13.6	12.9	12.7	12.6	12.4	98.0	77.2	65.6	56.2	47.4	35.9	22.9	17.5
77,5°	13.1	11.5	10.3	9.9	9.8	9.7	9.6	63.5	50.1	41.9	35.3	34.1	25.9	19.3	15.1
80,0°	9.2	8.8	8.3	8.0	7.9	7.8	7.7	35.9	35.2	30.9	27.4	24.3	18.3	15.8	12.5
82,5°	6.8	6.8	6.5	6.3	6.4	6.4	6.4	23.8	23.6	22.0	19.8	15.7	13.1	11.1	9.3
85,0°	4.7	4.7	4.8	4.9	4.9	5.0	4.9	10.4	11.2	11.7	11.1	9.4	9.2	8.6	8.2
87,5°	3.7	3.6	3.7	3.7	3.7	3.8	3.8	5.5	5.7	6.3	6.6	5.7	6.0	6.2	6.1
90,0°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.0
92,5°	2.4	2.4	2.5	2.5	2.4	2.4	2.4	1.7	1.7	1.7	1.7	1.6	1.5	1.6	1.5
95,0°	2.2	2.2	2.2	2.2	2.2	2.3	2.3	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
97,5°	1.6	1.7	1.8	1.8	1.8	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4
100,0°	0.9	0.9	0.9	1.0	1.1	1.1	1.1	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
102,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
105,0°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
107,5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	1.1	1.2	1.2	1.2	1.1	1.2	1.2	1.1
110,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
112,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565E1F108 + 5NA15600XB1</b> <b>EAN: 4069025073754 + 4050737087955</b>	<b>LP-Nummer</b> <b>59565_23</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Lichtstärke in cd/klm														
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7
2,5°	180.2	180.4	180.8	181.0	181.1	181.3	181.5	181.8	181.8	182.0	182.3	182.4	182.4	182.4	182.4
5,0°	176.2	176.6	176.8	177.1	177.4	177.5	177.9	178.2	178.3	179.0	179.2	179.6	180.3	180.7	181.2
7,5°	168.3	167.7	167.2	168.1	166.9	167.5	167.5	167.2	167.3	167.8	168.1	168.9	169.2	169.9	170.6
10,0°	162.3	161.9	162.0	162.0	160.8	160.4	158.7	158.2	156.6	158.3	155.9	155.9	155.0	154.6	154.6
12,5°	146.2	145.2	143.7	142.2	143.2	143.2	142.6	142.8	142.8	143.3	141.1	139.5	138.7	136.6	134.5
15,0°	128.1	125.7	123.2	120.1	119.8	118.6	118.5	118.4	119.5	119.3	119.7	117.2	115.2	112.8	109.6
17,5°	118.0	111.9	106.1	104.1	101.9	100.4	99.6	98.1	97.2	98.5	96.3	94.2	91.6	87.2	84.2
20,0°	107.7	101.7	98.2	92.5	91.0	88.6	86.9	84.1	83.7	82.7	80.6	77.1	71.8	68.6	65.9
22,5°	109.7	102.3	91.4	85.5	79.9	79.0	77.6	76.5	74.4	71.4	67.4	63.0	58.0	54.7	53.0
25,0°	108.2	101.6	91.6	81.0	75.0	74.6	72.1	68.3	65.0	61.4	55.5	51.0	48.1	46.4	45.6
27,5°	106.4	95.5	89.8	79.7	74.2	68.9	65.8	62.6	56.4	50.3	45.6	42.6	41.8	41.1	40.2
30,0°	111.9	99.4	87.9	79.0	71.9	65.8	61.9	55.6	48.9	43.0	39.9	39.1	38.5	37.9	36.8
32,5°	114.8	99.0	86.9	76.9	70.3	64.1	54.9	48.5	41.3	38.5	38.0	37.1	36.2	35.3	34.0
35,0°	111.8	97.5	83.6	75.6	67.9	56.1	45.8	39.6	38.0	37.0	36.4	35.3	34.8	33.7	32.6
37,5°	112.6	93.6	82.6	71.1	58.4	46.7	40.8	38.6	36.9	35.7	34.6	33.9	33.2	32.2	31.4
40,0°	108.7	90.5	78.0	62.1	48.6	42.2	40.3	38.4	36.3	34.2	32.7	31.7	30.9	30.0	29.1
42,5°	105.8	88.0	68.3	52.2	44.1	41.9	40.6	38.6	35.8	33.2	31.0	29.5	28.4	27.4	26.6
45,0°	100.6	77.8	59.2	46.9	44.3	42.9	40.6	37.9	34.7	31.2	28.5	26.3	24.8	23.8	23.0
47,5°	86.8	64.5	49.2	44.7	43.0	41.2	38.4	35.9	33.0	29.2	26.1	23.8	22.3	20.9	20.2
50,0°	70.4	48.6	40.8	39.8	38.2	36.2	33.9	31.7	29.2	26.5	24.0	21.6	19.8	18.7	17.9
52,5°	57.8	38.4	35.1	34.6	33.0	31.3	29.8	27.9	25.8	23.6	21.4	19.5	18.0	17.1	16.3
55,0°	45.3	33.4	30.5	30.0	29.0	27.5	26.1	24.3	22.4	21.0	19.0	17.4	16.3	15.4	14.8
57,5°	33.8	28.9	27.1	26.7	26.1	24.8	23.3	21.1	19.4	18.0	16.5	15.5	14.7	13.9	13.5
60,0°	30.7	27.8	24.5	23.4	23.2	22.1	20.5	18.4	16.7	15.2	14.1	13.3	12.9	12.4	12.4
62,5°	35.4	27.8	22.9	21.3	20.3	19.1	17.7	16.0	14.5	13.3	12.5	11.7	11.4	11.1	10.7
65,0°	34.1	26.5	23.4	21.3	19.0	17.4	15.3	13.8	13.0	12.0	11.4	10.7	10.2	9.5	8.9
67,5°	24.2	21.0	19.8	17.7	15.8	14.2	13.0	12.3	11.7	10.8	10.0	9.1	8.2	7.6	7.2
70,0°	19.6	17.4	16.1	14.9	13.5	11.8	11.0	10.1	9.2	8.5	7.9	7.2	6.8	6.4	6.0
72,5°	16.9	13.3	12.2	11.5	10.5	9.5	8.4	7.6	6.9	6.3	5.8	5.5	5.2	4.8	4.4
75,0°	14.1	13.1	12.0	10.7	9.7	7.4	6.4	5.7	5.2	4.9	4.5	4.1	3.7	3.3	3.0
77,5°	12.6	11.8	11.0	10.0	7.4	5.6	5.1	4.6	4.2	3.9	3.6	3.2	3.0	2.6	2.4
80,0°	11.4	10.7	10.3	9.1	6.4	4.6	3.9	3.7	3.5	3.2	2.9	2.7	2.4	2.3	2.1
82,5°	8.9	8.7	8.3	6.9	4.5	3.6	3.2	3.0	2.8	2.6	2.4	2.3	2.1	1.9	1.8
85,0°	7.9	7.4	6.8	4.3	3.0	2.6	2.4	2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.5
87,5°	5.5	5.1	3.8	2.5	2.1	1.9	1.9	1.9	1.7	1.7	1.5	1.5	1.5	1.4	1.3
90,0°	2.0	1.9	1.7	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2	1.2	1.2
92,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2	1.2
95,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1
97,5°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
100,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
102,5°	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
105,0°	1.3	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
107,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
110,0°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
112,5°	1.1	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.1

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565E1F108 + 5NA15600XB1</b> <b>EAN: 4069025073754 + 4050737087955</b>	<b>LP-Nummer</b> <b>59565_23</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm													Lichtstrom in lm/klm	
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	0.3	0.3
2,5°	182.5	182.3	182.0	181.7	181.7	181.9	182.2	182.0	181.8	181.6	181.9	182.2	182.2	2.2	2.5
5,0°	181.4	181.7	181.9	181.7	181.8	182.3	182.4	182.8	182.9	183.5	184.1	184.1	184.0	4.4	6.9
7,5°	171.4	172.1	172.7	173.5	174.2	175.3	176.1	176.8	177.3	177.4	177.6	177.6	177.6	6.7	13.6
10,0°	155.1	155.7	156.6	157.2	157.5	157.4	157.7	158.1	158.4	159.0	159.5	159.6	160.0	9.1	22.7
12,5°	133.4	132.8	132.6	132.8	133.3	133.4	133.4	133.2	133.0	133.5	133.2	133.5	133.7	11.1	33.8
15,0°	106.7	105.6	105.7	105.6	105.4	106.0	106.4	106.0	106.1	106.1	105.9	105.7	105.6	12.5	46.3
17,5°	82.1	81.5	80.7	80.4	80.0	80.3	80.1	80.0	79.9	79.2	78.9	77.8	77.5	13.5	59.8
20,0°	64.6	64.0	63.5	63.3	62.7	62.5	61.9	61.4	60.6	60.3	59.4	59.0	59.4	14.3	74.1
22,5°	52.4	52.3	51.5	50.9	50.4	50.1	49.1	48.3	47.8	47.2	46.7	46.4	46.4	15.8	89.8
25,0°	45.0	44.4	44.0	43.2	42.5	41.6	40.8	40.3	39.9	39.5	39.3	39.1	39.1	17.5	107.4
27,5°	39.3	38.6	37.8	37.1	36.2	35.3	34.5	33.9	33.7	33.5	33.2	33.3	33.3	19.8	127.2
30,0°	35.5	34.2	33.2	32.3	31.6	30.9	30.1	29.8	29.5	29.2	29.3	29.3	29.1	22.7	149.9
32,5°	32.9	31.9	30.5	29.9	29.2	28.7	28.1	27.5	27.3	26.9	26.8	26.6	26.7	25.8	175.7
35,0°	31.8	30.9	29.7	28.7	28.1	27.4	27.1	26.4	25.7	25.0	24.7	24.5	24.4	29.4	205.1
37,5°	30.6	29.6	28.7	27.8	27.3	26.6	26.1	25.4	24.6	23.6	23.0	22.6	22.6	33.1	238.2
40,0°	28.5	27.8	27.3	26.7	26.2	25.7	24.9	24.4	23.6	22.9	22.6	22.4	22.4	36.7	274.9
42,5°	26.2	26.3	25.9	25.5	24.8	24.1	23.8	23.4	22.5	22.0	21.4	21.2	21.1	40.1	315.0
45,0°	23.0	23.5	23.6	23.3	23.4	23.2	22.3	21.4	20.8	20.3	20.0	19.6	19.4	43.8	358.9
47,5°	19.8	19.8	19.8	19.9	20.3	20.3	19.9	19.3	18.7	18.3	18.2	17.8	18.0	47.3	406.2
50,0°	17.2	16.7	16.5	16.4	16.6	16.7	16.4	15.9	15.7	15.8	15.4	15.2	15.2	50.3	456.5
52,5°	15.7	15.2	14.9	14.6	14.3	13.8	13.4	13.0	12.7	12.4	12.4	12.4	12.2	53.2	509.7
55,0°	14.2	13.8	13.4	13.1	12.5	11.9	11.7	11.3	10.8	10.3	10.3	10.2	10.2	55.5	565.2
57,5°	13.0	12.6	12.0	11.5	11.1	10.8	10.4	10.1	9.5	9.1	8.9	8.5	8.5	57.6	622.8
60,0°	12.0	11.4	10.7	10.2	10.2	10.0	9.5	9.0	8.6	8.1	7.8	7.6	7.5	58.1	681.0
62,5°	10.2	9.8	9.5	9.3	9.1	8.9	8.6	8.1	7.7	7.2	6.9	6.8	6.6	56.7	737.7
65,0°	8.6	8.3	8.0	8.0	7.8	7.6	7.3	7.1	6.7	6.3	6.1	6.0	6.0	54.5	792.2
67,5°	7.0	6.6	6.2	6.1	5.6	5.4	5.2	4.9	4.8	4.7	4.7	4.7	4.7	50.0	842.2
70,0°	5.7	5.4	5.2	4.7	4.2	4.0	3.8	3.6	3.4	3.3	3.2	3.2	3.2	45.3	887.5
72,5°	4.0	3.8	3.5	3.2	3.0	2.6	2.4	2.3	2.3	2.1	2.1	2.1	2.1	39.3	926.8
75,0°	2.7	2.4	2.3	2.1	1.9	1.7	1.6	1.5	1.5	1.4	1.3	1.4	1.3	30.7	957.5
77,5°	2.2	2.0	1.8	1.6	1.3	1.3	1.1	1.1	1.0	0.9	0.9	0.9	0.9	19.7	977.2
80,0°	1.9	1.7	1.5	1.4	1.2	1.1	1.0	0.9	0.9	0.9	0.8	0.8	0.9	9.7	986.9
82,5°	1.6	1.5	1.4	1.2	1.2	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	4.8	991.7
85,0°	1.4	1.2	1.2	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	2.1	993.8
87,5°	1.2	1.2	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	994.9
90,0°	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	995.6
92,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	996.1
95,0°	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	996.6
97,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	997.0
100,0°	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.3	997.3
102,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.3	997.6
105,0°	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.3	997.9
107,5°	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.2	998.1
110,0°	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.2	998.3
112,5°	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.2	998.5

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565E1F108 + 5NA15600XB1</b> <b>EAN: 4069025073754 + 4050737087955</b>	<b>LP-Nummer</b> <b>59565_23</b>
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

C- Ebenen	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Lichtstärke in cd/klm														
115,0°	1.1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.6
117,5°	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6
120,0°	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6
122,5°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.5
125,0°	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4
127,5°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4
130,0°	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
132,5°	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4
135,0°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4



## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565E1F108 + 5NA15600XB1</b> <b>EAN: 4069025073754 + 4050737087955</b>	<b>LP-Nummer</b> <b>59565_23</b>
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**siteco**

C- Ebenen	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Lichtstärke in cd/klm														
<b>115,0°</b>	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2
<b>117,5°</b>	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>120,0°</b>	0.5	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>122,5°</b>	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>125,0°</b>	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>127,5°</b>	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>130,0°</b>	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>132,5°</b>	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>135,0°</b>	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565E1F108 + 5NA15600XB1</b> <b>EAN: 4069025073754 + 4050737087955</b>	<b>LP-Nummer</b> <b>59565_23</b>
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**siteco**

C- Ebenen	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Lichtstärke in cd/klm														
<b>115,0°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
<b>117,5°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.2
<b>120,0°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
<b>122,5°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
<b>125,0°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
<b>127,5°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
<b>130,0°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
<b>132,5°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
<b>135,0°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565E1F108 + 5NA15600XB1</b> <b>EAN: 4069025073754 + 4050737087955</b>	<b>LP-Nummer</b> <b>59565_23</b>
		<b>siteco</b>

C- Ebenen	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Lichtstärke in cd/klm														
115,0°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
117,5°	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
120,0°	1.1	1.3	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.2
122,5°	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
125,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
127,5°	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
130,0°	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
132,5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
135,0°	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

C- Ebenen	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm													Lichtstrom in lm/klm	
115,0°	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.2	998.7
117,5°	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.2	998.9
120,0°	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.2	999.1
122,5°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.2	999.3
125,0°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.2	999.5
127,5°	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.2	999.6
130,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.1	999.8
132,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.1	999.9
135,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.1	1000.1

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565E1F108 + 5NA15600XB1</b> <b>EAN: 4069025073754 + 4050737087955</b>	<b>LP-Nummer</b> <b>59565_23</b>
<b>Dimmstufen-Tabelle</b>		<b>Umgebungstemperatur: 25°C</b>
<b>siteco</b>		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	5180	34.3	37.7	36.0
95	241	252	4915	32.1	35.2	33.7
90	229	250	4670	30.2	33.0	31.6
85	216	248	4405	28.1	30.8	29.4
80	203	246	4140	26.1	28.6	27.4
75	190	243	3875	24.2	26.5	25.4
70	178	241	3630	22.5	24.6	23.6
65	165	238	3365	20.6	22.6	21.6
60	152	235	3100	18.9	20.6	19.8
55	140	232	2855	17.2	18.8	18.0
50	127	229	2590	15.5	17.0	16.2
45	114	225	2325	13.9	15.1	14.5
40	102	221	2080	12.4	13.6	13.0
35	89	216	1815	10.8	11.8	11.3
30	76	210	1550	9.2	10.1	9.6
25	63	203	1285	7.7	8.4	8.0
20	51	195	1040	6.4	6.9	6.6
15	38	184	775	4.9	5.3	5.1
11	29	175	591	3.8	4.1	4.0