

## Lichttechnischer Prüfbefund

Familie  
**GROSSE GLOCKE LED**

Bestell-Nr.: **5XA1565K1F108**  
EAN: **4069025123428**

LP-Nummer  
**59563\_7**



<b>Ausführung</b>	hängende Montage am Mastbogen oder Wandarm
<b>Optik</b>	asymmetrisch, breit strahlend (ST1.2a)
<b>Abdeckung</b>	Abdeckwanne, klar
<b>Bestückung</b>	LED 4000 K   CRI ≥ 70
<b>Betriebsgerät</b>	EVG SITECO iQ
<b>Bemessungswerte</b>	Nettolichtstrom = 5420 lm Systemleistung = 34.3 W Lichtausbeute = 158 lm/W

Seriendokumentation  
**04.03.2024**

siteco

Lichtstärke in cd/klm

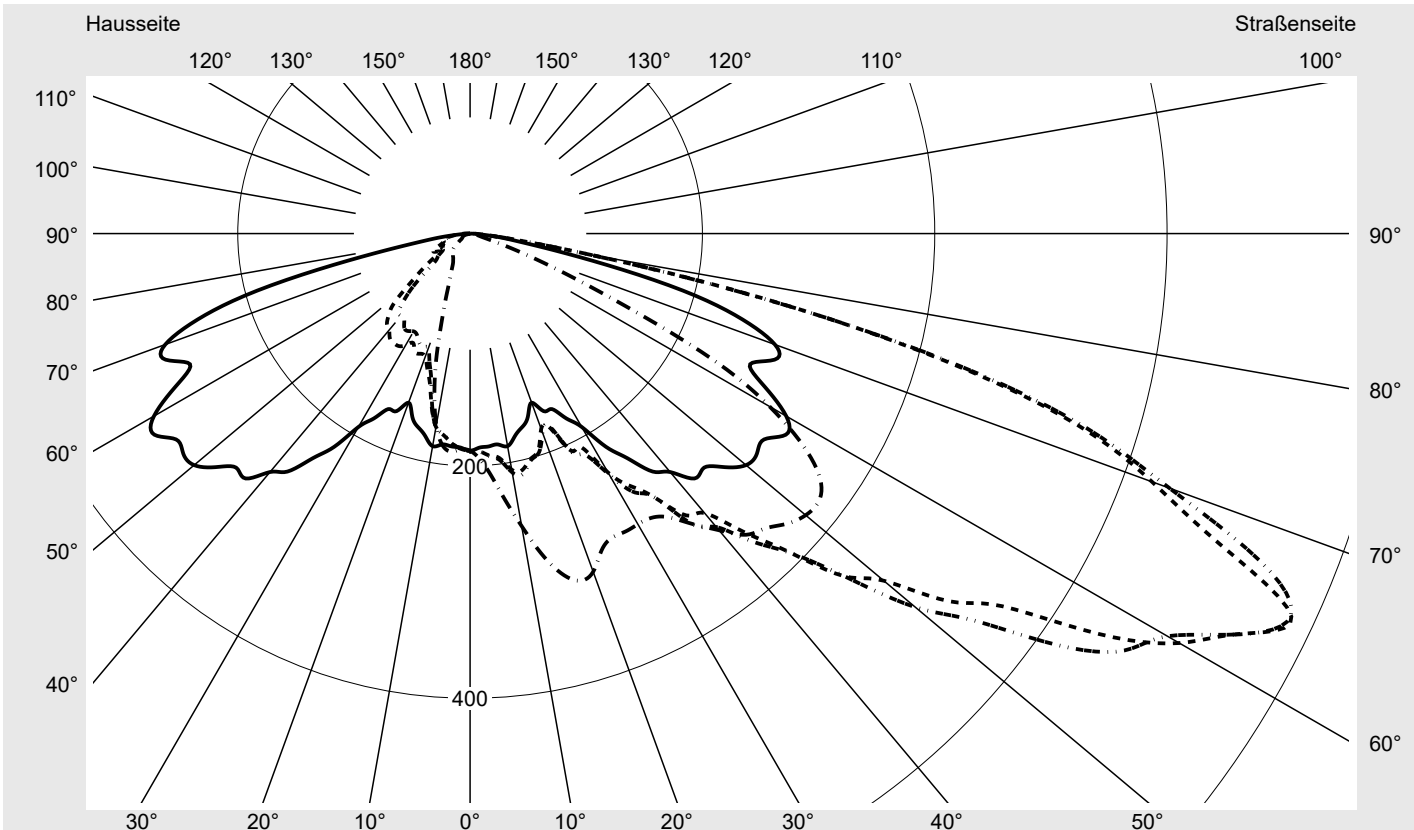
**C180-0**

**C202-5-22,5**

**C205-25**

**C270-90**

**Imax: 780 cd/klm**



**Leuchtenbetriebswirkungsgrade**

Eta	100.0%
Eta 0° - 90°	99.6%
Eta 90° - 180°	0.4%

**Lichtstärkeklasse nach EN13201-2**

Klasse:	G2
Imax 70°	648.4
Imax 80°	111.6
Imax 90°	2.4
Imax >90°	1.6
Imax >95°	1.5

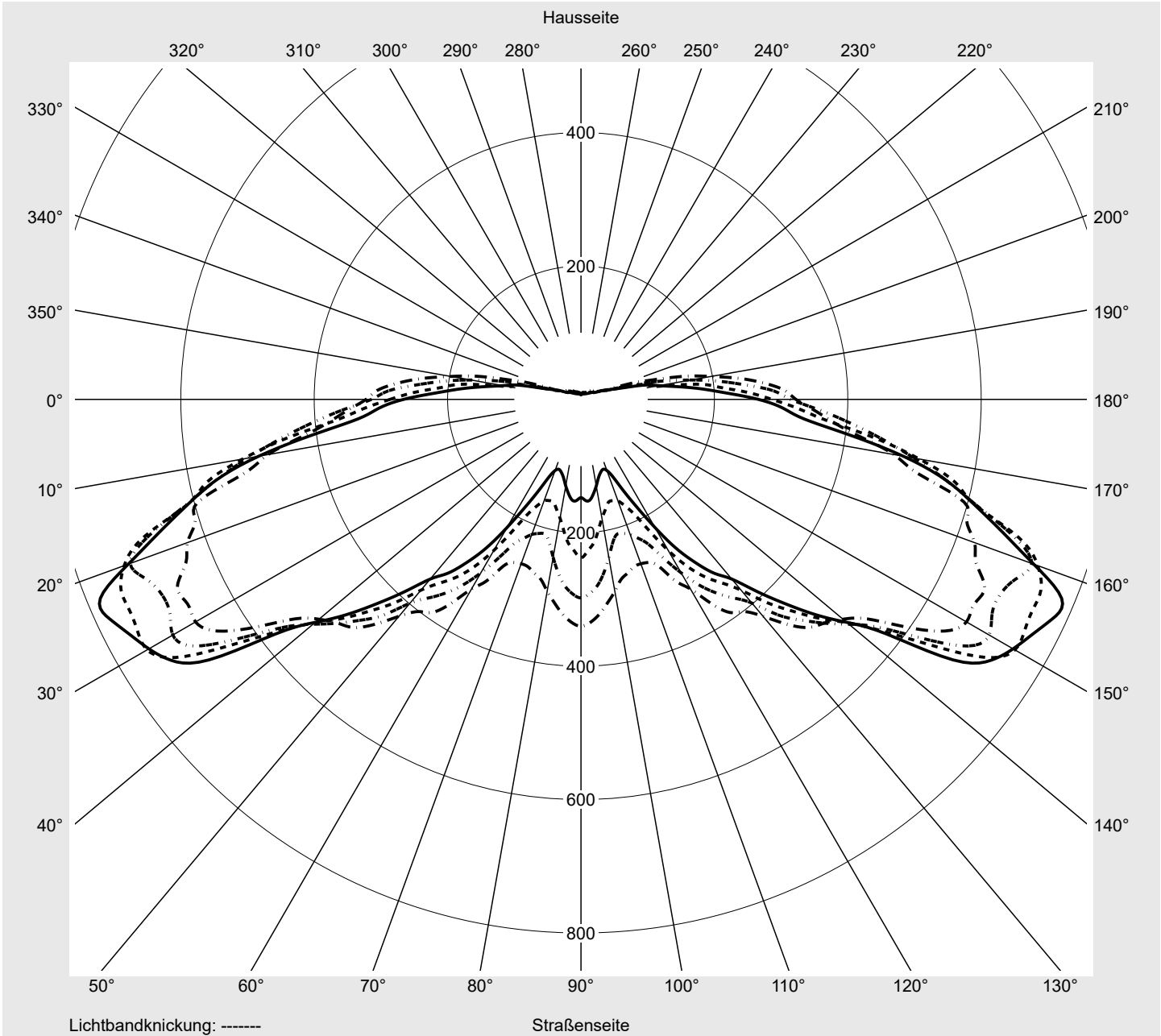
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</b>
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**Kegelmantelkurven in cd/klm**    **KMK 65°**    **KMK 62,5°**    **KMK 60°**    **KMK 57,5°**    **siteco**



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<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</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														
0,0°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
2,5°	184.4	184.8	185.2	185.4	185.7	186.1	186.8	187.1	187.1	187.6	187.8	188.0	188.4	188.6	189.0
5,0°	183.9	184.5	185.2	185.9	186.8	187.6	188.7	190.0	191.0	191.8	192.4	193.3	193.9	194.8	195.4
7,5°	183.1	184.2	186.2	187.6	189.0	190.0	191.3	192.1	193.2	195.1	196.8	198.3	200.3	201.7	203.6
10,0°	185.8	188.9	191.4	195.5	196.5	199.0	202.1	204.5	206.0	206.4	208.7	208.6	210.3	211.9	213.9
12,5°	178.5	180.2	187.1	189.0	192.8	195.1	198.5	200.9	204.9	208.4	211.8	215.1	217.3	220.3	222.3
15,0°	172.6	175.7	181.8	184.3	188.8	192.0	194.5	197.0	200.2	200.9	202.1	205.2	206.9	209.9	212.8
17,5°	165.4	171.2	173.0	176.6	180.6	185.9	188.8	190.5	191.7	195.4	197.4	196.6	195.2	196.1	195.2
20,0°	154.9	159.0	161.0	163.5	167.5	169.4	172.4	176.2	175.8	178.9	182.3	187.1	188.7	191.5	190.6
22,5°	165.5	170.0	175.2	178.3	178.4	182.5	182.6	180.1	182.2	181.9	180.0	179.3	180.9	185.7	186.3
25,0°	166.7	169.5	173.5	176.7	182.7	189.9	193.2	198.2	204.2	206.5	207.7	208.3	203.3	201.4	198.8
27,5°	179.4	183.9	188.8	199.7	202.8	206.9	205.0	204.0	203.8	207.3	214.7	222.8	230.6	233.7	233.0
30,0°	192.2	200.4	210.5	218.4	226.9	232.0	235.5	240.5	235.5	237.5	239.9	236.4	233.3	240.3	250.2
32,5°	217.6	223.3	231.9	237.4	241.0	246.7	242.9	243.8	248.3	258.0	264.3	268.7	270.6	271.6	271.4
35,0°	236.1	250.0	257.8	261.8	271.8	274.5	278.3	277.6	276.7	277.6	277.6	282.0	293.6	304.7	313.4
37,5°	258.2	266.5	278.4	281.4	280.0	284.0	281.0	285.1	293.8	305.8	315.9	320.1	322.0	323.1	327.8
40,0°	267.9	275.4	287.3	287.3	294.1	298.4	304.1	306.9	314.0	314.0	329.7	345.2	352.3	366.9	368.7
42,5°	286.0	280.1	285.5	287.3	297.1	302.0	313.4	322.8	340.2	348.1	359.3	374.3	376.9	379.1	392.1
45,0°	284.9	289.7	293.3	300.8	320.6	338.7	345.8	366.7	382.2	387.1	388.1	405.5	416.0	420.2	417.8
47,5°	297.6	308.5	313.7	321.5	339.7	361.7	375.9	392.9	403.8	436.5	436.0	442.2	460.5	446.2	438.4
50,0°	310.1	323.0	330.5	335.2	374.8	404.6	396.8	423.6	437.6	464.9	500.3	509.3	499.7	476.6	467.1
52,5°	311.2	322.2	336.7	354.4	399.7	460.5	470.4	478.6	503.5	520.0	547.3	571.9	551.8	521.7	505.5
55,0°	309.0	341.7	357.9	378.2	426.0	481.8	520.6	527.4	550.7	559.3	617.7	654.9	627.0	585.7	542.5
57,5°	322.2	348.3	377.6	419.6	476.4	519.7	594.5	606.4	628.0	641.3	667.9	664.8	667.3	646.5	595.2
60,0°	314.2	357.0	404.8	455.2	507.1	561.0	614.0	679.0	719.2	704.9	693.1	694.9	706.6	688.2	624.5
62,5°	286.3	327.3	371.8	444.9	515.2	574.7	611.9	687.8	728.8	746.4	747.2	750.0	751.1	720.2	643.6
65,0°	266.1	303.3	335.5	404.6	490.6	560.7	610.9	663.0	722.3	780.1	779.4	763.0	748.0	728.3	681.0
67,5°	283.7	315.6	333.3	376.7	448.3	497.5	569.0	624.3	650.6	698.6	735.8	725.2	720.6	698.8	651.3
70,0°	279.3	324.6	347.6	388.6	423.0	476.7	535.8	575.3	593.3	624.7	640.7	648.4	644.5	616.3	598.4
72,5°	245.9	305.7	349.5	375.5	388.2	406.9	476.0	504.4	528.1	548.6	556.2	571.6	545.7	528.2	505.4
75,0°	189.7	221.0	271.3	302.3	321.7	333.8	371.8	392.7	410.6	423.2	428.9	433.5	415.3	396.7	351.9
77,5°	107.6	117.9	151.7	186.7	211.6	212.7	219.4	218.6	242.1	260.5	258.5	242.7	225.4	220.3	203.0
80,0°	51.6	55.0	70.6	92.3	102.0	95.9	96.2	101.3	106.3	107.3	105.3	104.3	110.4	106.4	111.6
82,5°	28.1	29.4	31.8	40.5	43.2	44.4	42.3	38.0	35.2	33.8	38.0	49.5	60.5	64.8	65.2
85,0°	11.3	11.2	11.6	11.7	11.8	11.5	11.7	9.4	7.9	10.5	14.4	17.5	22.0	19.7	18.0
87,5°	4.9	5.3	5.2	5.0	4.9	4.6	5.2	5.6	6.0	6.1	5.7	5.5	6.0	5.8	5.6
90,0°	2.2	2.1	2.3	2.0	1.9	1.9	1.9	1.9	1.8	1.7	1.8	1.7	1.8	1.6	1.5
92,5°	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1
95,0°	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0
97,5°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0
100,0°	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9
102,5°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8
105,0°	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
107,5°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6
110,0°	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5
112,5°	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5

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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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
2,5°	189.5	190.0	190.3	190.5	190.7	190.7	190.9	191.1	190.9	190.6	190.8	190.9	190.9	191.7	192.2
5,0°	196.8	197.7	198.4	199.7	200.5	200.8	201.4	202.3	202.3	203.5	204.7	205.4	206.0	206.1	206.9
7,5°	205.0	206.9	208.5	210.3	212.1	213.9	215.2	216.7	217.8	219.5	220.7	222.5	224.3	225.5	226.6
10,0°	215.0	216.3	218.4	221.9	224.0	227.3	230.1	231.9	234.9	237.7	239.5	243.1	245.1	248.3	250.4
12,5°	223.7	226.1	227.4	229.1	231.6	233.9	237.0	239.2	242.7	246.3	250.6	255.5	259.3	263.8	267.8
15,0°	215.9	217.8	221.7	223.2	227.3	229.0	229.9	233.6	236.4	241.5	247.3	254.1	263.2	271.0	277.7
17,5°	195.9	197.0	200.0	202.4	206.7	212.3	215.1	221.1	226.3	231.3	239.5	247.5	256.5	267.7	277.4
20,0°	189.7	191.1	189.1	190.7	193.0	198.8	206.1	215.1	220.9	228.2	234.9	242.3	253.0	263.9	273.7
22,5°	189.7	194.8	195.4	196.1	197.7	200.9	205.9	215.2	226.9	234.0	240.3	248.6	253.3	261.6	270.1
25,0°	193.5	195.4	203.2	207.2	212.9	216.7	219.6	224.3	233.2	243.3	251.4	258.4	262.3	266.0	270.9
27,5°	229.6	224.3	220.1	221.7	228.3	238.7	242.5	249.4	253.9	259.3	267.6	275.4	278.3	278.3	278.3
30,0°	259.6	260.6	260.2	252.8	251.7	259.5	267.7	275.8	279.2	277.2	281.6	288.6	290.2	288.2	285.3
32,5°	274.2	281.1	293.0	297.6	298.3	290.6	290.4	294.8	302.6	306.5	302.0	300.6	302.0	298.3	293.6
35,0°	315.8	313.5	314.8	319.0	331.1	335.9	326.6	319.0	320.3	329.7	329.4	324.0	317.5	312.2	305.1
37,5°	342.0	354.8	358.5	352.5	352.3	359.4	361.4	354.2	347.6	349.4	351.4	346.4	336.1	322.3	317.9
40,0°	371.5	369.5	381.7	390.7	390.9	380.4	380.6	383.1	381.9	372.9	368.3	366.4	350.0	337.2	328.4
42,5°	405.5	416.2	412.7	417.0	415.3	416.9	407.5	397.0	399.2	393.7	381.0	370.2	356.1	342.8	339.3
45,0°	422.9	436.2	448.1	447.2	439.5	439.5	434.6	421.2	407.0	404.3	391.9	372.9	358.5	346.8	345.1
47,5°	436.9	452.7	464.7	461.5	465.4	457.2	444.2	440.2	420.2	410.6	397.9	378.3	357.9	348.2	349.9
50,0°	454.8	467.8	484.5	480.3	467.6	464.3	450.2	433.2	417.3	402.0	386.5	367.9	350.5	346.2	346.0
52,5°	497.5	490.7	497.6	484.0	472.1	460.1	441.1	416.4	398.7	380.1	363.1	347.0	333.6	333.7	334.3
55,0°	519.5	511.9	506.7	498.0	467.8	442.4	428.2	402.3	371.1	349.7	329.0	307.4	304.2	307.3	310.1
57,5°	540.6	512.8	496.0	483.6	457.4	424.5	401.0	390.2	362.6	328.3	307.0	276.0	264.6	262.3	263.4
60,0°	561.1	524.5	496.9	468.4	438.8	398.7	375.2	354.6	330.3	300.3	268.6	239.9	225.7	215.5	210.8
62,5°	571.1	520.8	486.3	449.1	413.6	373.5	347.0	325.3	297.2	261.6	222.7	190.7	173.0	162.0	159.1
65,0°	578.3	520.0	478.2	433.4	390.8	351.7	328.8	298.5	264.0	221.8	183.3	152.0	126.4	113.5	110.0
67,5°	566.4	513.0	463.6	414.9	373.3	329.4	294.6	270.0	232.3	188.7	150.0	119.1	94.5	79.0	70.5
70,0°	525.5	463.9	427.9	392.5	342.7	293.4	257.4	225.4	198.1	168.9	122.0	92.8	73.2	56.7	46.5
72,5°	444.7	384.7	353.8	325.7	268.9	225.0	190.4	171.8	154.7	128.6	93.4	65.7	49.7	39.8	29.8
75,0°	315.8	267.8	240.4	226.4	211.5	187.9	159.7	147.5	137.2	118.5	70.4	45.5	35.6	25.5	20.4
77,5°	188.7	164.4	155.0	157.8	146.6	134.2	116.6	113.1	112.7	87.2	51.4	28.1	19.9	15.4	12.8
80,0°	102.4	94.1	82.9	66.5	56.7	46.7	46.6	42.9	36.3	36.8	20.2	9.7	7.4	7.1	7.3
82,5°	57.4	49.6	39.4	23.5	19.1	14.2	10.8	7.4	5.4	4.9	4.8	4.0	3.8	3.9	4.3
85,0°	15.7	12.3	10.2	7.4	4.9	4.2	3.9	3.5	3.2	2.9	2.7	2.4	2.2	2.3	2.4
87,5°	4.9	3.6	3.5	3.0	2.4	2.3	2.1	2.0	2.0	1.8	1.6	1.5	1.4	1.4	1.4
90,0°	1.5	1.4	1.3	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
92,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6
95,0°	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5
97,5°	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.5	0.4	0.4	0.4
100,0°	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.3
102,5°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
105,0°	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
107,5°	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2
110,0°	0.5	0.5	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
112,5°	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	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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
2,5°	192.2	192.6	192.8	193.4	193.8	194.3	194.4	183.9	184.0	184.0	184.0	184.1	184.6	184.8	185.0
5,0°	207.7	208.2	208.5	208.9	209.5	209.6	209.3	182.7	182.3	181.5	180.7	180.6	180.5	180.6	180.8
7,5°	228.2	229.9	231.0	230.9	230.6	231.0	231.4	181.1	180.1	178.6	177.4	176.5	175.8	175.0	174.4
10,0°	251.7	253.7	254.5	254.7	256.3	256.7	255.7	183.8	182.3	178.9	177.7	174.9	173.5	170.4	169.5
12,5°	271.2	275.8	278.4	280.9	282.2	283.1	281.7	174.8	170.8	167.3	164.5	162.3	158.9	155.4	153.3
15,0°	283.5	289.8	294.3	297.7	300.5	302.3	302.6	169.1	163.5	160.5	155.2	149.1	144.3	141.5	134.6
17,5°	286.2	295.4	301.5	307.0	310.7	313.9	313.4	162.3	154.8	150.9	145.4	143.6	135.7	132.4	127.2
20,0°	282.1	289.9	296.2	299.3	305.3	307.9	309.8	150.0	148.6	143.5	136.4	131.2	126.4	123.1	118.8
22,5°	276.7	282.3	287.4	292.2	293.6	296.7	295.5	162.4	158.3	156.0	146.8	140.7	132.3	125.1	120.0
25,0°	274.5	280.8	282.9	286.0	287.2	287.6	288.9	165.5	157.4	151.0	144.9	140.3	133.6	123.9	116.2
27,5°	279.1	281.3	284.3	286.0	286.0	287.9	289.3	175.5	171.1	165.0	151.7	144.4	137.4	129.5	117.9
30,0°	284.3	285.2	287.3	288.4	289.7	289.5	288.9	183.6	180.0	170.9	163.1	151.2	141.2	129.4	120.8
32,5°	291.3	291.8	291.7	292.4	293.6	291.5	290.2	202.6	193.0	185.4	178.4	165.3	147.7	136.5	125.8
35,0°	302.2	301.7	299.7	300.8	301.1	299.9	298.1	223.2	212.9	200.6	188.4	172.8	157.8	144.3	131.7
37,5°	315.6	315.4	315.0	314.4	315.6	314.9	315.3	244.3	228.7	213.8	202.0	182.8	161.2	148.2	135.6
40,0°	330.2	330.5	330.6	329.3	332.3	333.3	333.4	252.5	236.8	225.2	212.6	184.0	164.5	152.0	133.4
42,5°	339.6	342.3	344.4	347.0	349.2	351.0	351.7	269.7	242.9	235.4	215.5	191.9	173.5	148.5	126.6
45,0°	348.4	354.3	357.6	360.5	361.2	359.7	359.0	275.0	251.7	233.4	223.2	196.8	173.2	145.9	115.7
47,5°	353.3	357.9	364.8	370.0	371.8	370.0	369.8	286.7	259.1	240.3	214.1	191.7	173.1	139.6	109.5
50,0°	347.4	353.3	362.2	373.8	378.3	377.8	377.1	291.9	265.6	242.2	208.3	183.2	164.4	127.8	100.0
52,5°	332.4	336.3	349.3	364.0	371.9	376.6	378.4	291.4	267.6	243.1	209.1	186.7	154.5	116.5	88.3
55,0°	310.6	313.9	327.7	340.0	351.4	362.8	367.9	290.9	267.4	244.2	210.6	177.8	132.6	104.3	72.2
57,5°	269.8	276.8	292.2	307.3	322.6	334.3	340.2	305.9	276.7	240.3	198.1	160.5	114.5	82.2	44.4
60,0°	209.2	220.0	240.4	262.2	280.5	291.8	297.7	289.5	248.1	208.5	167.2	127.8	92.1	55.7	36.9
62,5°	159.5	169.0	180.9	198.3	216.6	227.6	237.6	248.4	208.5	174.4	110.5	108.1	78.1	51.0	39.1
65,0°	113.5	120.6	131.8	142.7	151.6	151.7	147.3	218.4	181.2	146.1	118.7	99.6	69.0	51.3	41.7
67,5°	71.8	73.4	78.6	82.3	85.8	86.1	83.5	231.1	188.1	140.0	110.4	91.0	64.9	51.6	39.5
70,0°	41.4	36.7	36.6	36.2	37.3	42.7	42.8	226.0	189.0	144.2	109.4	86.5	65.2	47.6	34.6
72,5°	24.5	19.3	16.2	14.9	15.4	16.7	17.0	196.5	167.3	82.7	115.3	82.7	63.3	45.3	31.8
75,0°	16.0	12.4	10.6	9.7	9.6	9.4	9.1	158.4	131.1	112.2	87.7	70.9	52.3	37.3	27.7
77,5°	10.2	8.8	7.7	7.2	7.0	6.9	6.8	105.6	84.8	67.9	51.6	47.0	40.8	30.5	26.7
80,0°	7.0	6.4	5.8	5.5	5.3	5.2	5.1	48.4	46.8	40.5	35.2	34.2	31.1	27.3	23.3
82,5°	4.5	4.3	4.0	4.0	4.0	4.0	4.0	30.1	28.7	26.3	24.4	22.3	22.0	19.1	16.5
85,0°	2.4	2.4	2.4	2.4	2.6	2.7	2.8	10.8	12.0	13.2	14.3	14.3	14.8	15.0	13.5
87,5°	1.4	1.3	1.4	1.4	1.4	1.5	1.5	5.8	6.2	7.3	8.0	8.2	8.6	9.2	8.3
90,0°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.3
92,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
95,0°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
97,5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
100,0°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
102,5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
105,0°	0.3	0.3	0.3	0.3	0.2	0.2	0.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
107,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
110,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2
112,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
2,5°	185.3	185.4	185.5	185.6	185.7	185.8	185.7	185.9	186.2	186.2	186.4	186.6	186.8	186.7	186.4
5,0°	181.1	181.2	181.4	181.4	182.1	182.5	182.6	182.5	182.8	183.1	183.5	183.7	184.2	184.7	185.1
7,5°	175.0	174.4	174.1	173.9	173.2	173.5	173.3	173.9	174.1	174.4	174.3	175.1	175.5	176.4	177.0
10,0°	169.0	169.0	167.0	166.8	166.4	166.3	165.5	164.8	163.4	163.1	163.8	162.4	162.6	161.7	161.8
12,5°	152.6	151.1	149.2	148.9	146.6	149.5	148.6	148.7	149.4	148.3	147.1	148.0	145.0	143.3	141.7
15,0°	133.6	129.3	126.9	125.4	124.0	123.0	122.9	124.3	124.3	124.8	125.9	123.1	121.5	119.0	116.3
17,5°	122.3	116.1	110.5	107.6	105.4	104.2	100.6	100.5	102.3	102.0	100.7	100.4	95.3	92.3	89.8
20,0°	112.9	105.0	99.7	96.6	93.3	90.6	88.1	86.0	85.3	85.6	83.1	81.1	76.1	72.2	69.2
22,5°	112.0	105.6	93.3	86.9	82.4	79.8	79.1	74.7	73.4	73.2	69.7	65.1	60.2	56.4	55.2
25,0°	112.2	103.5	93.0	83.1	76.1	74.1	71.7	68.6	65.8	63.0	58.4	52.6	49.1	47.8	47.4
27,5°	106.2	98.7	91.0	81.3	73.1	70.1	65.3	60.4	57.5	52.2	47.1	43.4	42.7	42.1	41.5
30,0°	110.9	97.2	88.2	78.4	72.6	64.5	59.5	55.2	49.1	43.3	40.2	39.3	38.9	38.6	37.8
32,5°	114.7	99.5	86.8	77.6	69.9	63.3	55.5	48.4	41.9	38.9	38.5	37.6	37.0	36.3	34.8
35,0°	114.9	98.8	83.2	74.8	66.9	56.0	46.0	39.7	37.9	37.3	36.7	36.0	35.1	34.3	33.4
37,5°	113.5	93.1	82.8	75.7	58.5	46.7	40.8	38.9	37.7	36.5	35.3	34.4	33.3	32.3	31.8
40,0°	108.5	92.3	78.4	62.7	48.2	41.6	40.2	39.0	36.9	34.5	33.4	32.4	31.3	30.4	29.6
42,5°	106.0	90.9	70.0	52.0	43.3	41.4	40.5	38.9	36.3	33.8	31.5	30.0	28.8	28.0	27.3
45,0°	99.0	79.5	55.9	45.1	43.6	42.3	40.5	38.1	35.0	31.8	28.6	26.7	25.3	24.3	23.7
47,5°	89.0	64.2	46.7	43.4	42.5	40.9	38.8	36.2	33.0	29.7	26.2	24.0	22.4	21.2	20.5
50,0°	69.7	44.8	39.7	39.5	38.1	36.3	34.2	31.9	29.5	26.5	23.8	21.5	20.0	18.8	17.9
52,5°	54.8	36.3	34.3	33.8	33.1	31.5	30.2	28.0	25.9	23.7	21.5	19.6	18.2	17.1	16.3
55,0°	42.7	33.5	30.1	29.4	28.9	27.6	26.2	24.5	22.6	20.9	19.4	17.7	16.5	15.5	14.8
57,5°	33.3	28.7	26.5	26.0	25.3	24.6	23.1	21.2	19.4	18.1	17.0	15.6	14.7	14.0	13.5
60,0°	30.7	27.0	23.9	22.9	22.5	21.8	20.4	18.4	16.9	15.5	14.5	13.4	13.0	12.5	12.4
62,5°	34.0	27.3	22.1	21.0	19.7	18.8	17.6	16.2	14.6	13.6	12.5	11.9	11.5	11.4	11.1
65,0°	34.8	25.8	22.9	21.3	19.2	17.3	15.5	14.2	13.1	12.4	11.5	11.0	10.6	10.2	9.8
67,5°	30.5	26.0	24.7	22.9	20.4	17.1	15.2	14.1	13.2	12.1	11.2	10.3	9.6	9.1	8.7
70,0°	26.3	22.7	20.5	18.6	17.5	15.1	14.0	13.6	12.7	11.8	10.9	10.0	9.2	8.5	8.0
72,5°	23.9	21.3	18.4	17.0	15.6	13.3	12.3	11.7	11.2	10.5	9.9	9.3	8.6	8.1	7.4
75,0°	23.6	21.6	19.1	16.3	14.4	12.9	11.7	10.8	10.1	9.2	8.5	8.0	7.6	7.1	6.6
77,5°	24.1	22.0	19.4	16.8	14.8	13.1	11.4	10.3	9.4	8.5	7.4	6.9	6.4	5.9	5.6
80,0°	20.8	18.6	17.3	15.8	14.0	12.3	10.9	9.2	8.3	7.5	6.6	5.9	5.4	4.9	4.5
82,5°	15.8	15.2	14.3	13.2	11.7	10.7	9.4	8.1	6.8	6.2	5.6	4.9	4.4	4.0	3.6
85,0°	12.3	12.0	11.4	10.0	9.0	8.0	7.3	6.2	5.4	4.8	4.4	4.0	3.5	3.1	2.7
87,5°	7.9	7.8	7.4	6.9	6.4	5.6	5.2	4.5	4.0	3.5	3.1	2.9	2.6	2.3	2.1
90,0°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3
92,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
95,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
97,5°	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
100,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
102,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
105,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
107,5°	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
110,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
112,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	0.3	0.3
2,5°	186.1	186.0	186.1	186.1	186.0	186.1	186.0	185.8	185.5	185.7	185.7	185.7	185.9	2.2	2.5
5,0°	186.0	185.9	186.4	186.7	186.2	186.3	186.2	186.7	187.1	187.7	188.4	188.5	188.4	4.6	7.1
7,5°	177.7	178.5	179.1	179.9	180.5	181.4	182.2	182.8	183.1	183.8	183.9	183.8	183.5	6.9	14.0
10,0°	162.4	162.4	163.6	164.7	164.5	165.2	165.2	165.8	166.0	166.5	167.4	167.8	167.6	9.3	23.4
12,5°	141.4	140.7	140.4	140.5	140.7	141.1	141.5	141.5	141.0	140.9	141.4	141.9	141.9	11.3	34.7
15,0°	114.1	112.9	112.8	112.8	113.0	113.1	113.1	113.5	113.6	113.5	113.6	113.1	113.0	12.7	47.4
17,5°	87.1	86.4	86.0	85.5	85.1	85.6	85.5	85.2	84.9	84.8	84.1	83.6	83.5	13.7	61.1
20,0°	67.7	67.7	66.9	66.7	66.3	65.8	65.2	64.6	64.1	63.6	62.7	62.6	63.0	14.4	75.5
22,5°	54.5	54.0	53.6	52.9	52.3	51.9	51.2	50.6	49.8	49.2	48.7	48.3	48.4	15.8	91.3
25,0°	46.7	46.1	45.5	44.6	43.9	43.0	42.4	41.5	41.0	40.6	40.4	40.1	39.9	17.6	108.9
27,5°	40.9	39.8	38.9	37.9	37.2	36.4	35.3	34.8	34.4	34.2	33.9	33.8	33.7	19.9	128.8
30,0°	36.6	35.3	34.1	33.1	32.4	31.5	30.8	30.3	29.8	29.6	29.5	29.4	29.4	22.7	151.5
32,5°	33.8	32.7	31.5	30.6	29.9	29.3	28.6	27.9	27.5	27.3	27.1	26.9	27.1	25.9	177.4
35,0°	32.2	31.3	30.2	29.5	28.9	28.1	27.7	27.0	26.5	25.9	25.6	25.2	25.3	29.5	206.9
37,5°	30.9	30.1	29.4	28.8	28.1	27.4	27.0	26.3	25.4	24.8	24.4	24.2	24.2	33.2	240.1
40,0°	28.9	28.2	27.6	27.2	27.1	26.6	26.0	25.4	24.8	24.3	23.8	23.5	23.3	36.8	276.9
42,5°	26.7	26.3	26.1	26.0	25.8	25.2	25.0	24.5	24.1	23.6	23.2	23.0	23.3	40.3	317.2
45,0°	23.6	24.2	24.3	24.2	24.0	23.9	23.6	23.2	22.5	21.7	21.2	20.6	20.4	44.0	361.2
47,5°	20.2	20.4	20.3	20.3	20.5	20.7	20.9	20.3	19.6	19.3	19.0	19.2	19.4	47.4	408.6
50,0°	17.3	16.8	16.6	16.8	17.3	17.4	17.5	17.4	16.8	16.5	16.5	16.5	16.6	50.3	458.9
52,5°	15.6	15.2	14.9	14.7	14.5	14.4	14.0	13.6	13.3	13.2	13.2	13.2	13.1	53.1	512.0
55,0°	14.1	13.8	13.6	13.3	12.8	12.2	11.8	11.5	11.2	11.0	11.0	11.1	11.0	55.4	567.3
57,5°	13.1	12.7	12.3	11.8	11.5	11.1	10.7	10.3	9.9	9.5	9.2	8.9	8.8	57.2	624.5
60,0°	12.2	11.7	11.2	10.7	10.4	10.3	9.9	9.4	9.0	8.6	8.3	8.1	8.1	57.4	681.9
62,5°	10.7	10.3	10.0	9.8	9.7	9.5	9.2	8.8	8.4	7.9	7.7	7.5	7.4	55.8	737.7
65,0°	9.4	9.2	9.0	9.0	8.9	8.7	8.4	8.1	7.8	7.4	7.1	7.1	7.0	53.7	791.4
67,5°	8.4	8.2	8.0	7.9	7.7	7.5	7.3	7.0	6.7	6.6	6.6	6.8	6.8	50.2	841.6
70,0°	7.7	7.3	7.0	6.7	6.4	6.3	6.2	6.0	5.8	5.7	5.8	6.1	6.3	46.0	887.6
72,5°	7.0	6.5	6.2	5.9	5.5	5.3	5.2	5.1	5.0	4.9	4.9	4.9	5.0	39.7	927.3
75,0°	6.2	5.8	5.4	5.0	4.7	4.5	4.3	4.2	4.2	4.1	4.1	4.0	4.0	31.2	958.4
77,5°	5.1	4.8	4.5	4.2	3.9	3.8	3.6	3.6	3.5	3.4	3.4	3.3	3.3	19.8	978.2
80,0°	4.0	3.7	3.6	3.3	3.2	3.2	3.1	3.0	3.0	2.9	2.9	2.8	2.8	9.8	988.0
82,5°	3.2	3.0	2.8	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.4	2.4	4.8	992.8
85,0°	2.5	2.3	2.2	2.1	2.1	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.0	994.8
87,5°	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.1	995.9
90,0°	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.4	996.3
92,5°	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.3	996.6
95,0°	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.3	996.9
97,5°	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.3	997.2
100,0°	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.3	997.4
102,5°	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.3	997.7
105,0°	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.2	997.9
107,5°	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.2	998.2
110,0°	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.2	998.4
112,5°	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.2	998.6

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</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°
$\gamma$	Lichtstärke in cd/klm														
115,0°	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5
117,5°	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4
120,0°	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4
122,5°	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4
125,0°	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4
127,5°	0.9	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	0.4
130,0°	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
132,5°	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
135,0°	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4



## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</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°
$\gamma$	Lichtstärke in cd/klm														
<b>115,0°</b>	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>117,5°</b>	0.4	0.4	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
<b>120,0°</b>	0.4	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
<b>122,5°</b>	0.4	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
<b>125,0°</b>	0.4	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
<b>127,5°</b>	0.3	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
<b>130,0°</b>	0.3	0.3	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
<b>132,5°</b>	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>135,0°</b>	0.4	0.4	0.4	0.3	0.3	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.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</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°
	Lichtstärke in cd/klm														
$\gamma$															
<b>115,0°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2
<b>117,5°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
<b>120,0°</b>	0.2	0.2	0.2	0.2	0.1	0.1	0.1	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2
<b>122,5°</b>	0.2	0.2	0.2	0.1	0.1	0.1	0.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
<b>125,0°</b>	0.2	0.2	0.1	0.1	0.1	0.1	0.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
<b>127,5°</b>	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
<b>130,0°</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
<b>132,5°</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>135,0°</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	1.0

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</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	1.2	1.3	1.2	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
117,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
120,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
122,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
125,0°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
127,5°	1.1	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
130,0°	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
132,5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
135,0°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2

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	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	998.8
117,5°	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	999.0
120,0°	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	999.1
122,5°	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.2	999.3
125,0°	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.2	999.5
127,5°	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.2	999.6
130,0°	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	999.8
132,5°	1.2	1.1	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°	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.1	1000.1

## Lichttechnischer Prüfbefund

<b>Familie</b> <b>GROSSE GLOCKE LED</b>	<b>Bestell-Nr.: 5XA1565K1F108</b> <b>EAN: 4069025123428</b>	<b>LP-Nummer</b> <b>59563_7</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	5420	34.3	37.7	36.0
95	241	252	5143	32.1	35.3	33.7
90	229	250	4887	30.2	33.1	31.6
85	216	248	4609	28.2	30.8	29.5
80	203	246	4332	26.2	28.7	27.4
75	190	243	4054	24.2	26.5	25.4
70	178	241	3798	22.5	24.6	23.6
65	165	238	3521	20.7	22.6	21.6
60	152	235	3243	18.9	20.6	19.8
55	140	232	2987	17.2	18.9	18.0
50	127	229	2710	15.6	17.0	16.3
45	114	225	2433	13.9	15.2	14.6
40	102	221	2177	12.4	13.6	13.0
35	89	216	1899	10.9	11.9	11.4
30	76	210	1622	9.3	10.1	9.7
25	63	203	1344	7.7	8.4	8.0
20	51	195	1088	6.4	6.9	6.6
15	38	184	811	4.9	5.3	5.1
11	28	173	597	3.7	4.0	3.8