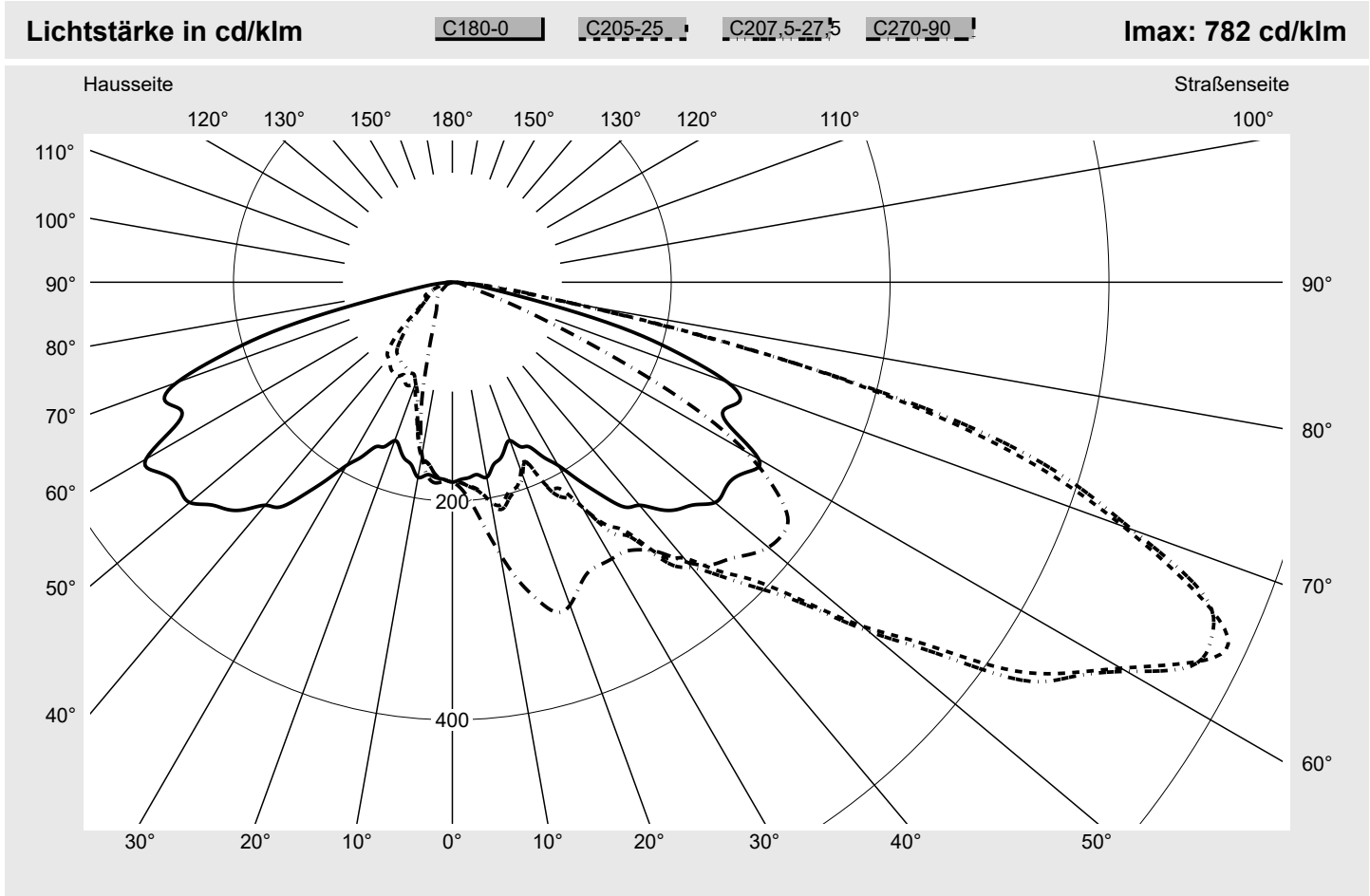


Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
Ausführung	hängende Montage am Mastbogen oder Wandarm	Seriendokumentation 18.03.2024
Optik	asymmetrisch, breit strahlend (ST1.2a)	
Abdeckung	Abdeckwanne, klar	
Bestückung	LED 4000 K CRI ≥ 70	
Betriebsgerät	EVG SITECO iQ	
Bemessungswerte	Nettolichtstrom = 5420 lm Systemleistung = 34.3 W Lichtausbeute = 158 lm/W	siteco



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

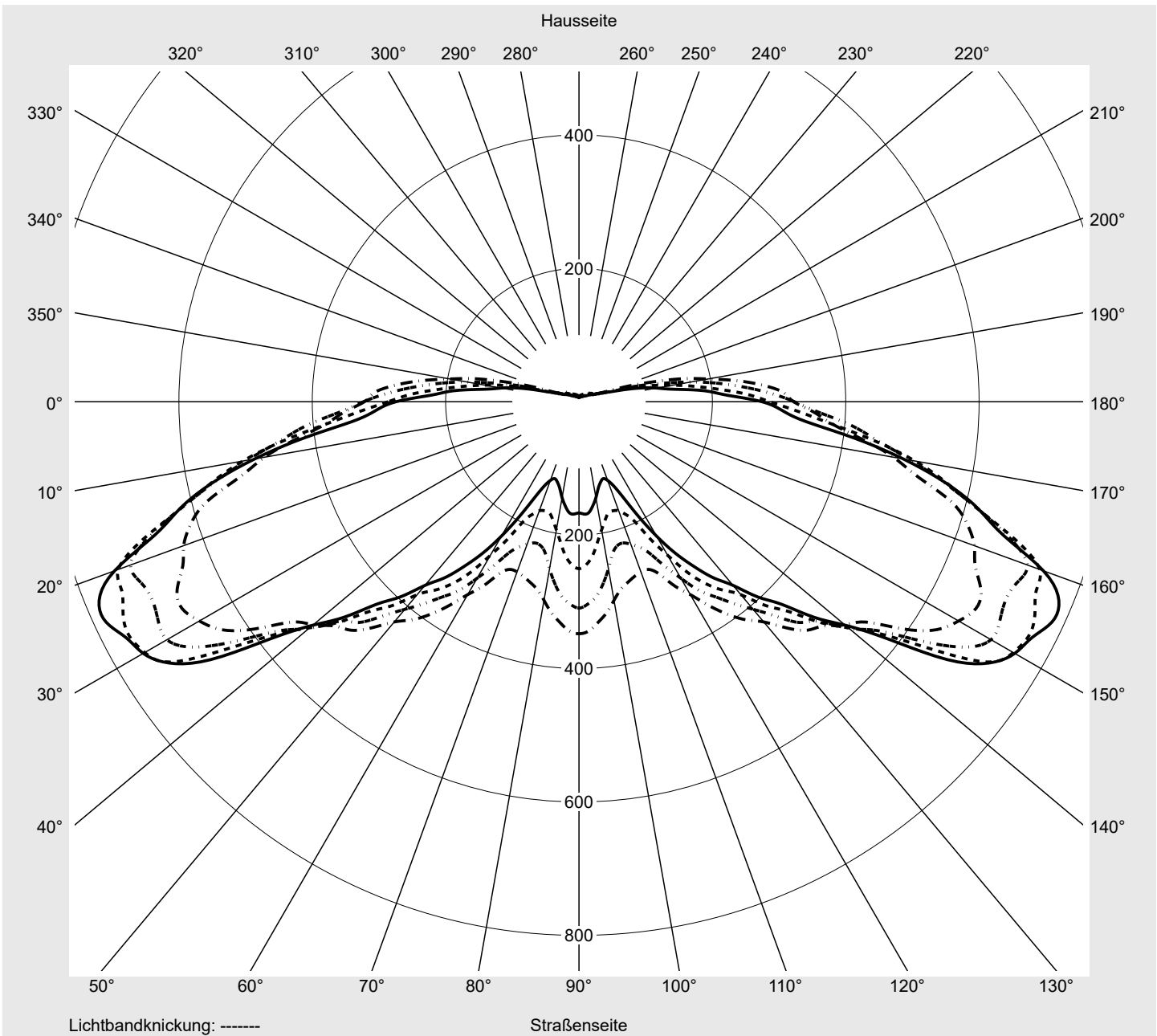
Lichtstärkeklasse nach EN13201-2	
Klasse:	G2
Imax 70°	661.0
Imax 80°	117.5
Imax 90°	4.0
Imax >90°	3.2
Imax >95°	2.1

Messbedingungen
DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
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Kegelmantelkurven in cd/klm **KMK 65°** **KMK 62,5°** **KMK 60°** **KMK 57,5°** **siteco**



Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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

Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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														
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

Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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														
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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
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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														
115,0°	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
117,5°	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
120,0°	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
122,5°	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
125,0°	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
127,5°	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
130,0°	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
132,5°	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
135,0°	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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
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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														
115,0°	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
117,5°	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	1.1	1.2
120,0°	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
122,5°	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
125,0°	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
127,5°	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
130,0°	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
132,5°	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
135,0°	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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
		siteco

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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP-Nummer 59565_25
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

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