

Lichttechnischer Prüfbefund

Familie
GROSSE GLOCKE LED



Bestell-Nr.: 5XA1565M1F108
EAN: 4069025123466

Ausführung

hängende Montage am Mastbogen oder Wandarm

Optik

asymmetrisch, breit strahlend (ST1.2a)

Abdeckung

Abdeckwanne, klar

Bestückung

LED 2700 K | CRI ≥ 70

Betriebsgerät

EVG SITECO iQ

Bemessungswerte

Nettolichtstrom = 4470 lm
Systemleistung = 34.3 W
Lichtausbeute = 130.3 lm/W

LP-Nummer
59563_4

Seriedokumentation
04.03.2024

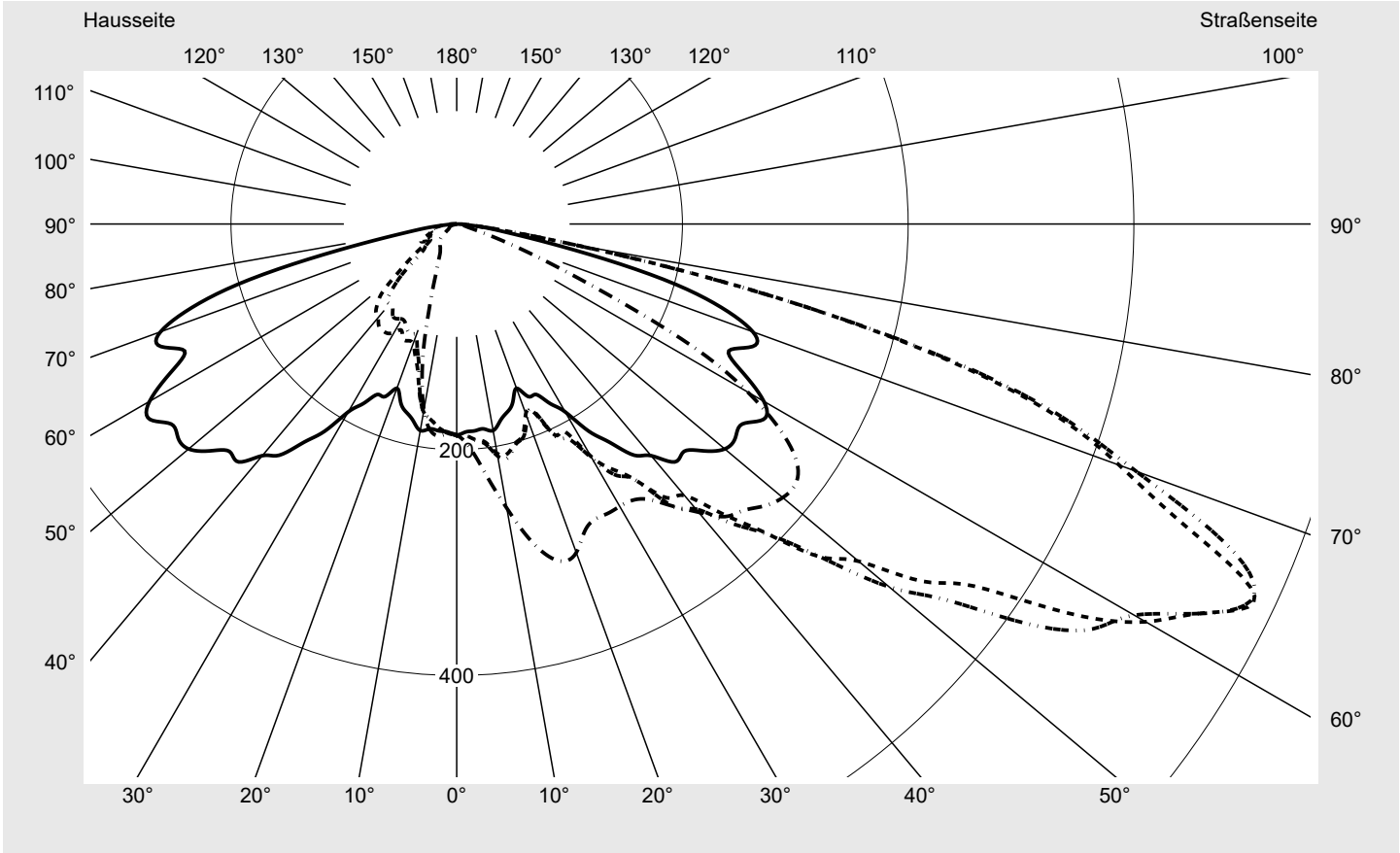
siteco

Lichtstärke in cd/klm

C180-0C202.5-22.5C205-25C270-90

Imax: 780 cd/klm

HausseiteStraßenseite



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G2
Eta 0° - 90°	99.6%	Imax 70°	648.4
Eta 90° - 180°	0.4%	Imax 80°	111.6
		Imax 90°	2.4
		Imax >90°	1.6
		Imax >95°	1.5
Messbedingungen			
DIN EN 13032 und DIN 5032			

Siteco GmbH | Georg-Simon-Ohm-Straße 50 | D-83301 Traunreut

Irrtum und Änderung vorbehalten
Toleranzen nach IEC 62722

LP 59563 | GROSSE GLOCKE LED | 5XA1565M1F108

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59563_4

Kegelmantelkurven in cd/klm

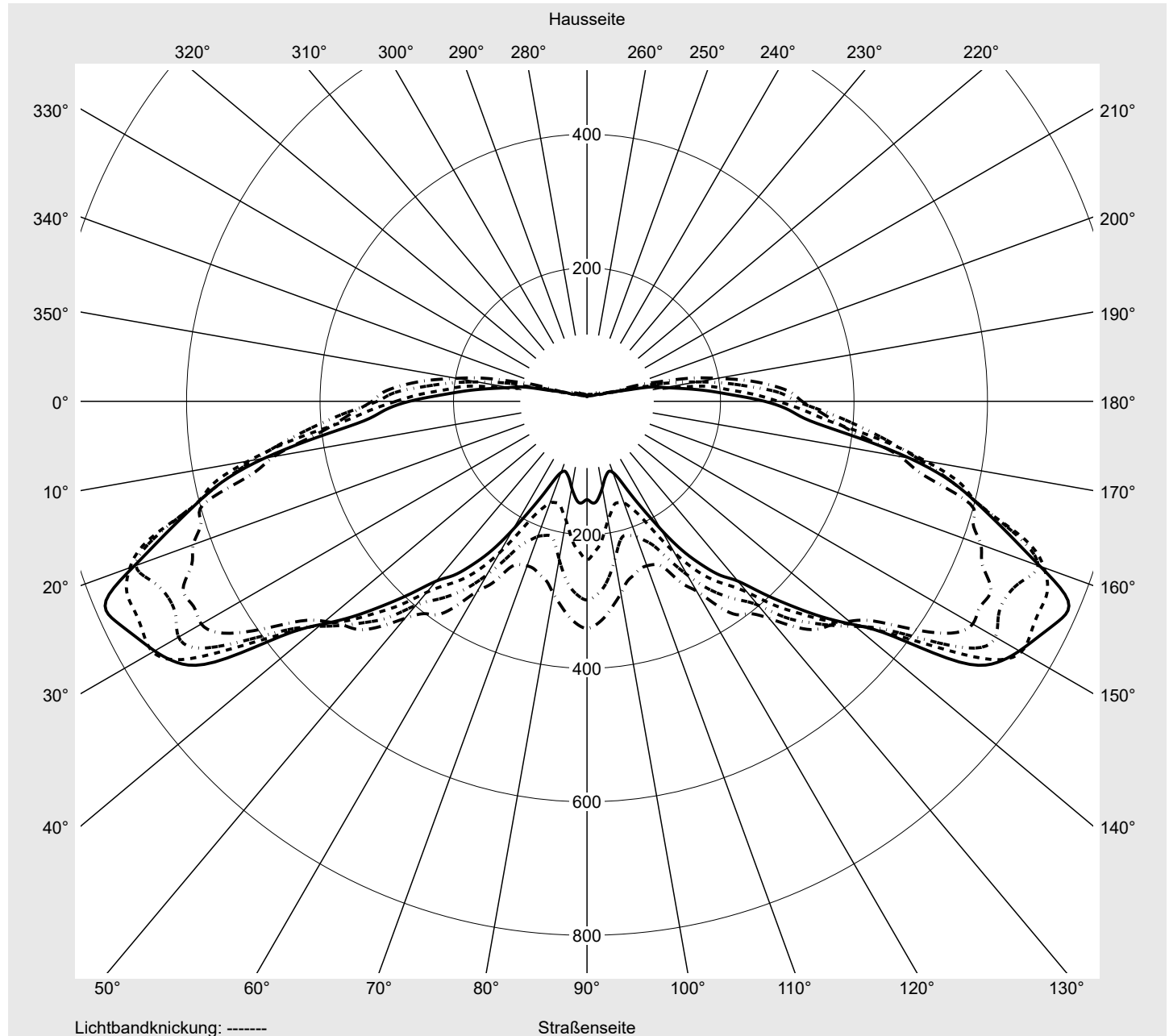
KMK 65°

KMK 62,5°

KMK 60°

KMK 57,5°

siteco



Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565M1F108 EAN: 4069025123466	LP-Nummer 59563_4
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°	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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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°	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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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°	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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565M1F108 EAN: 4069025123466	LP-Nummer 59563_4
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°	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

Familie GROSSE GLOCKE LED		Bestell-Nr.: 5XA1565M1F108 EAN: 4069025123466												LP-Nummer 59563_4	
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°	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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565M1F108 EAN: 4069025123466	LP-Nummer 59563_4
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		sit eco

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	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

Familie
GROSSE GLOCKE LED

Bestell-Nr.: 5XA1565M1F108
EAN: 4069025123466

LP-Nummer
59563_4

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°	0.4	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
117,5°	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
120,0°	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
122,5°	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
125,0°	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
127,5°	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
130,0°	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
132,5°	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
135,0°	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

Familie
GROSSE GLOCKE LED

Bestell-Nr.: 5XA1565M1F108
EAN: 4069025123466

LP-Nummer
59563_4

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	1.2	1.2	1.2	1.2	1.2	1.2
117,5°	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
120,0°	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
122,5°	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
125,0°	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
127,5°	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
130,0°	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
132,5°	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
135,0°	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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565M1F108 EAN: 4069025123466	LP-Nummer 59563_4 siteco
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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

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1565M1F108 EAN: 4069025123466	LP-Nummer 59563_4
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	4470	34.3	37.7	36.0
95	241	252	4241	32.1	35.2	33.7
90	229	250	4030	30.2	33.0	31.6
85	216	248	3801	28.1	30.8	29.4
80	203	246	3572	26.1	28.6	27.4
75	190	243	3344	24.2	26.5	25.4
70	178	241	3133	22.4	24.6	23.5
65	165	238	2904	20.6	22.5	21.6
60	152	235	2675	18.8	20.6	19.7
55	140	232	2464	17.2	18.8	18.0
50	127	229	2235	15.5	17.0	16.2
45	114	225	2006	13.9	15.1	14.5
40	102	221	1795	12.4	13.6	13.0
35	89	216	1566	10.8	11.8	11.3
30	76	210	1337	9.2	10.1	9.6
25	63	203	1109	7.7	8.4	8.0
20	51	195	898	6.4	6.9	6.6
15	38	184	669	4.9	5.3	5.1
11	29	175	510	3.8	4.1	4.0