

Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED



Bestell-Nr.: 5XA1563E1B108
EAN: 4058352168141

LP-Nummer
57651_9

Seriendokumentation
18.07.2022

Ausführung	hängende Montage am Mastbogen oder Wandarm
Optik	asymmetrisch, breit strahlend
Abdeckung	Abdeckwanne, klar
Bestückung	LED 3000 K CRI ≥ 70
Betriebsgerät	EVG Plus
Bemessungswerte	Nettolichtstrom = 3150 lm Systemleistung = 23.4 W Lichtausbeute = 134.6 lm/W

siteco

Lichtstärke in cd/klm

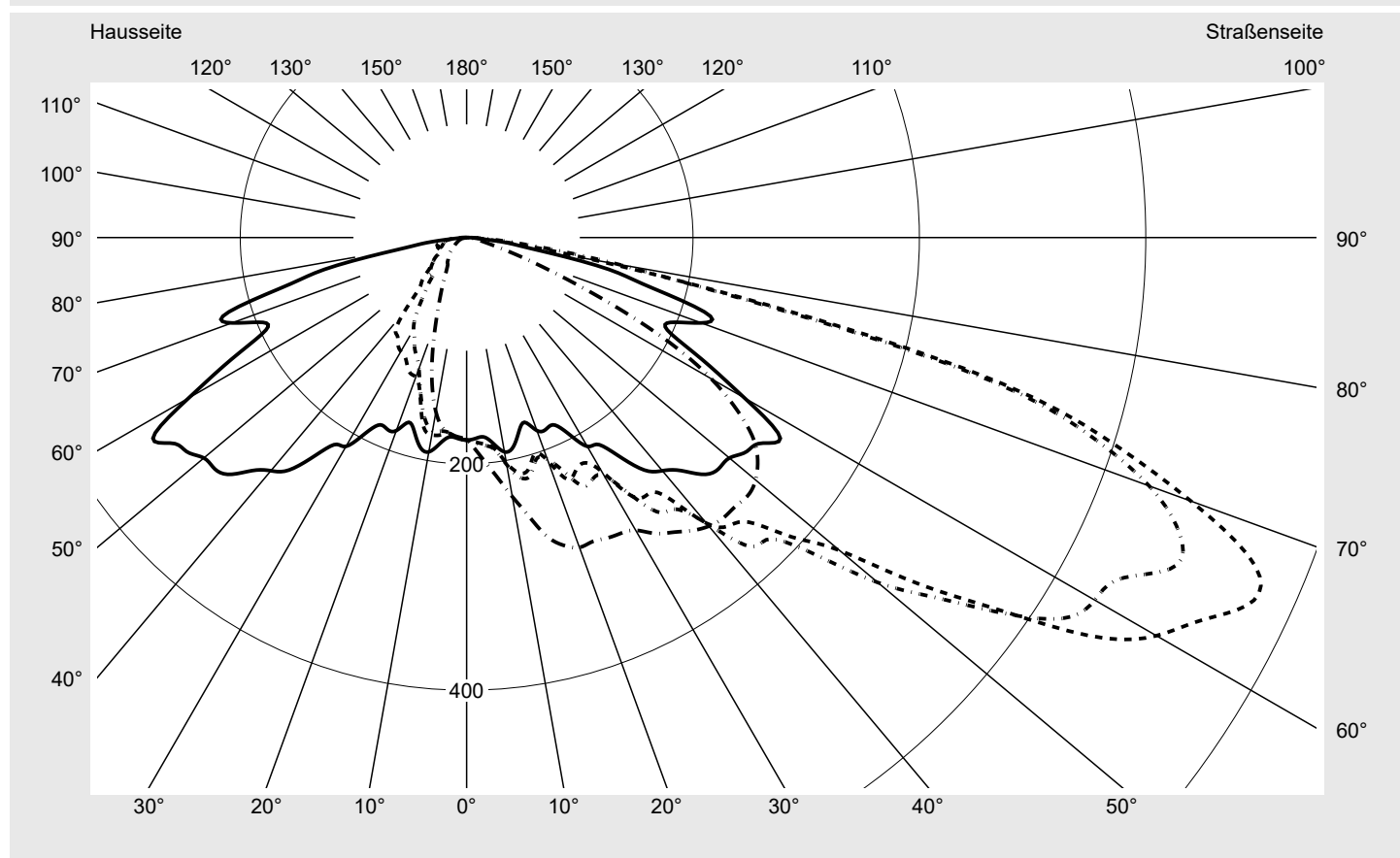
C180-0

C205-25

C210-30

C270-90

Imax: 764 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	99.4%
Eta 90° - 180°	0.6%

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	681.0
Imax 80°	135.6
Imax 90°	3.8
Imax >90°	2.5
Imax >95°	2.3

Messbedingungen

DIN EN 13032 und DIN 5032

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Familie
GROSSE GLOCKE LED

Bestell-Nr.: **5XA1563E1B108**
EAN: **4058352168141**

LP-Nummer
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Kegelmantelkurven in cd/klm

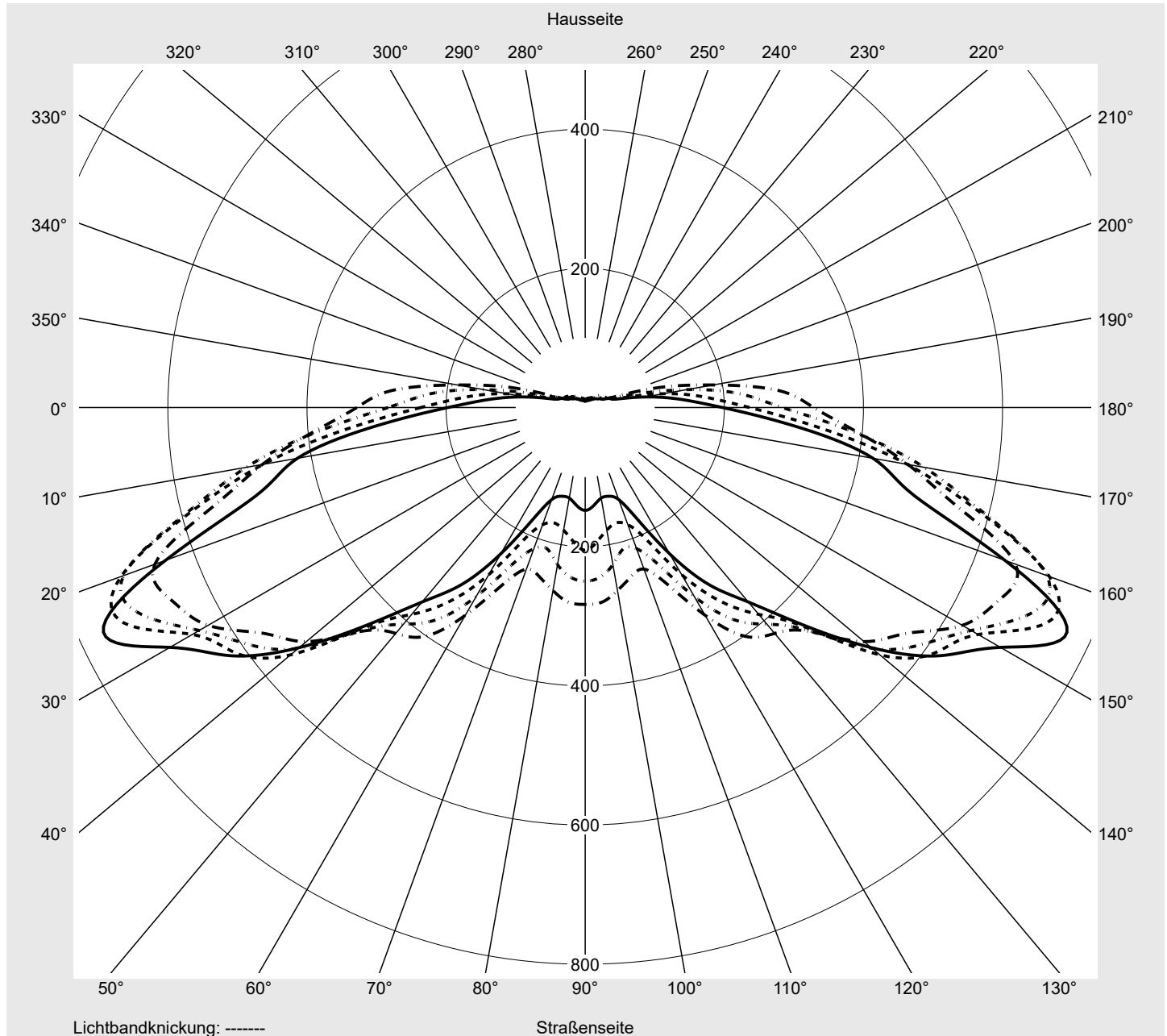
KMK 65°

KMK 62,5°

KMK 60°

KMK 57,5°

siteco



Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA1563E1B108								LP-Nummer	
GROSSE GLOCKE LED				EAN: 4058352168141								57651_9	
Wertetabelle Lichtstärkemessung												siteco	
C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
0,0°	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0
2,5°	177.8	178.3	179.1	179.7	180.2	180.9	181.5	182.3	182.7	183.0	183.3	184.0	184.5
5,0°	177.0	177.6	178.6	180.2	181.9	183.3	184.5	186.1	187.7	189.7	191.3	192.5	193.3
7,5°	184.0	184.6	186.1	187.1	188.6	188.1	188.9	191.3	193.3	195.9	199.4	202.0	204.4
10,0°	192.3	196.6	197.9	199.7	202.6	202.1	203.8	204.4	204.9	206.6	209.0	212.9	217.8
12,5°	189.7	196.9	200.8	206.2	211.5	212.9	216.9	217.7	219.8	219.8	220.8	222.6	226.8
15,0°	177.9	185.0	189.2	195.8	206.4	211.8	217.5	223.2	227.6	227.3	230.4	232.4	235.7
17,5°	171.2	178.3	183.0	190.7	194.9	200.3	205.1	213.1	223.4	230.8	237.8	237.8	241.4
20,0°	181.5	192.5	202.1	208.4	209.8	210.0	208.5	209.0	213.1	226.2	236.2	245.1	243.5
22,5°	183.3	200.2	213.4	222.7	227.6	230.9	223.4	221.3	217.7	219.6	230.9	247.9	258.1
25,0°	182.7	194.1	196.7	204.9	216.2	227.6	242.0	245.0	235.3	231.1	232.7	251.2	266.9
27,5°	195.9	203.6	213.4	213.4	217.5	224.5	240.9	255.9	268.0	257.1	255.9	261.3	280.6
30,0°	213.1	226.3	242.5	243.8	244.2	238.6	243.0	252.8	274.7	287.8	286.8	280.6	292.4
32,5°	216.9	230.1	236.0	246.1	258.2	270.5	269.2	270.5	280.3	305.0	323.2	311.2	308.6
35,0°	236.8	238.1	252.0	252.8	256.6	277.7	296.5	307.1	306.8	316.3	339.7	345.6	333.1
37,5°	259.4	267.1	283.9	286.7	282.4	287.7	302.4	324.3	344.4	343.8	351.3	368.6	358.0
40,0°	269.0	271.6	285.4	299.0	316.3	329.5	329.5	337.2	358.3	376.6	366.7	380.2	380.7
42,5°	279.2	280.5	298.1	305.8	320.4	344.7	370.3	376.1	374.2	400.8	398.5	390.9	391.7
45,0°	296.0	297.2	327.6	338.5	348.2	356.5	377.0	410.2	418.8	412.8	420.6	403.8	394.5
47,5°	302.2	319.6	372.7	384.2	395.1	392.7	411.5	433.7	447.6	438.3	432.7	418.8	393.2
50,0°	303.0	344.4	426.0	428.0	458.4	430.1	474.3	476.7	455.6	439.3	440.7	423.6	385.3
52,5°	311.2	343.6	434.2	455.5	515.5	502.2	522.7	521.7	472.0	438.8	445.3	421.8	382.8
55,0°	316.9	352.8	433.2	498.3	581.2	573.2	578.8	553.1	505.0	452.0	437.8	415.6	368.9
57,5°	328.4	390.5	471.3	555.9	658.4	656.0	626.0	565.5	523.3	454.8	423.7	401.5	344.7
60,0°	283.4	382.8	494.9	597.2	706.2	703.7	640.7	592.8	538.4	453.2	406.6	372.1	313.7
62,5°	236.3	340.3	470.2	590.9	710.1	732.2	652.2	614.4	552.9	445.5	388.1	340.3	277.2
65,0°	197.4	301.1	420.1	490.1	642.2	764.2	689.3	621.9	536.7	441.1	364.9	311.1	242.7
67,5°	195.8	300.6	403.3	449.1	592.5	752.8	681.5	578.4	533.1	411.1	334.8	288.0	207.5
70,0°	220.6	327.2	417.0	472.3	538.0	681.0	641.7	543.3	463.8	372.1	302.1	252.5	174.2
72,5°	222.1	322.5	384.0	449.2	518.1	593.0	574.2	466.1	361.8	299.9	241.7	198.0	138.0
75,0°	165.7	266.7	327.9	383.5	441.2	473.0	460.9	331.7	242.4	204.6	192.7	175.6	123.1
77,5°	126.1	182.8	212.8	249.7	276.4	262.0	247.6	173.7	146.0	134.3	142.8	142.8	102.7
80,0°	63.5	77.5	97.1	120.9	122.0	115.6	135.6	111.2	97.0	68.7	55.8	64.4	42.4
82,5°	37.1	40.9	47.3	62.5	55.6	46.3	67.2	77.8	61.8	37.8	24.0	15.5	10.1
85,0°	11.9	14.1	14.7	17.3	15.7	17.5	30.4	37.8	21.1	15.9	7.5	6.5	5.4
87,5°	6.4	6.7	6.4	6.7	7.0	9.0	11.6	10.8	8.7	5.9	4.6	4.3	3.4
90,0°	2.9	3.1	3.1	3.3	3.3	3.8	3.3	3.3	2.8	2.5	2.5	2.3	2.0
92,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.0	2.0	2.0	1.6
95,0°	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	2.0	2.0	1.6	1.6	1.5
97,5°	2.1	2.3	2.1	2.1	2.1	2.0	2.0	2.0	1.6	1.6	1.6	1.6	1.3
100,0°	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.6	1.6	1.5	1.5	1.3
102,5°	1.8	2.0	1.8	1.8	1.6	1.6	1.6	1.6	1.5	1.3	1.3	1.3	1.1
105,0°	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.3	1.3	1.0	1.0	1.0	1.0
107,5°	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.8
110,0°	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.7
112,5°	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.6

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Familie GROSSE GLOCKE LED						Bestell-Nr.: 5XA1563E1B108 EAN: 4058352168141						LP-Nummer 57651_9	
Wertetabelle Lichtstärkemessung										Maximale Lichtstärke		siteco	
C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
0,0°	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0
2,5°	185.1	186.1	186.8	187.1	187.7	188.1	177.0	176.8	176.6	177.1	177.6	177.6	177.8
5,0°	194.8	196.4	198.0	199.0	200.0	200.5	175.6	174.7	174.2	173.8	173.8	173.4	173.7
7,5°	206.7	210.1	212.8	214.4	214.9	214.9	181.4	181.0	179.1	177.0	176.0	172.5	170.6
10,0°	221.3	225.8	229.0	230.9	232.1	232.6	192.7	187.3	185.9	181.2	177.1	173.4	168.8
12,5°	233.0	240.4	247.3	250.2	252.3	251.5	187.6	181.9	179.7	172.9	173.0	166.6	160.1
15,0°	242.2	251.7	259.5	266.7	270.2	273.1	170.7	165.3	162.1	158.5	155.7	152.6	145.1
17,5°	247.1	258.4	269.5	276.4	282.8	285.2	170.6	164.8	154.2	145.1	138.8	137.0	130.0
20,0°	253.3	262.0	274.3	282.3	289.0	291.4	172.2	164.8	159.6	142.3	131.2	123.3	117.4
22,5°	261.7	267.6	275.4	285.4	290.3	290.8	168.0	160.1	152.4	144.4	129.9	114.5	104.7
25,0°	274.3	277.2	281.3	287.2	291.8	293.1	170.6	152.7	139.0	138.0	124.3	108.4	89.6
27,5°	289.5	288.6	288.6	293.6	294.7	294.7	182.3	159.0	139.0	130.0	118.2	99.8	79.8
30,0°	306.6	303.0	298.6	300.6	300.6	298.6	193.3	174.5	145.1	127.2	116.1	93.7	67.2
32,5°	322.0	318.2	309.3	307.1	306.8	310.1	198.2	171.6	150.6	133.3	112.7	84.9	57.7
35,0°	334.1	332.3	318.2	313.5	315.1	317.9	220.6	184.0	150.6	134.4	106.5	71.8	48.7
37,5°	345.6	341.0	322.2	320.5	323.0	326.4	235.3	201.2	159.3	133.6	103.0	59.9	45.5
40,0°	355.2	343.8	325.1	326.3	330.2	333.0	243.8	204.1	156.2	135.1	86.0	51.2	42.4
42,5°	367.0	343.4	326.6	330.2	334.1	335.9	264.1	201.6	137.4	122.8	63.9	42.4	42.4
45,0°	375.7	339.5	328.4	331.5	337.2	335.9	288.3	223.6	159.8	122.5	56.6	46.8	43.7
47,5°	367.6	333.8	327.2	330.2	335.6	337.2	296.7	227.6	170.7	99.4	50.5	44.0	41.5
50,0°	354.7	322.0	319.7	324.8	331.8	333.3	294.0	231.9	171.2	84.4	42.8	41.0	37.9
52,5°	335.6	302.7	304.5	314.2	322.7	324.1	299.4	226.3	165.5	67.9	40.4	38.3	33.9
55,0°	310.1	277.5	281.6	294.0	305.8	309.1	300.6	215.9	151.1	51.2	36.1	35.2	31.6
57,5°	280.8	247.1	252.3	267.1	280.6	282.9	279.5	186.8	112.0	45.9	32.8	31.5	28.7
60,0°	249.1	215.9	210.5	229.1	244.7	249.6	224.4	148.2	74.6	42.8	29.1	28.1	25.7
62,5°	210.3	179.2	171.7	178.9	193.5	205.1	172.5	114.0	51.5	37.3	28.3	25.5	23.2
65,0°	176.6	140.8	132.0	132.1	141.3	147.8	136.7	87.5	47.4	37.8	29.3	25.5	21.6
67,5°	141.0	102.0	90.1	90.3	94.5	94.5	132.5	74.7	53.2	43.3	29.1	26.0	20.9
70,0°	116.3	77.0	55.3	54.1	56.3	57.6	143.9	80.0	56.3	41.5	26.5	23.7	18.8
72,5°	90.4	57.6	34.3	30.4	30.1	32.1	134.3	76.7	54.9	34.8	26.2	22.4	17.3
75,0°	70.3	37.6	24.4	20.0	18.5	18.3	79.6	55.6	47.4	31.2	27.0	21.4	17.0
77,5°	49.7	21.8	16.5	13.9	12.4	12.1	62.5	42.2	37.1	30.7	25.3	20.6	16.5
80,0°	19.3	12.3	10.8	9.8	8.8	8.2	41.2	34.0	30.9	26.8	21.3	19.0	15.7
82,5°	9.8	6.5	6.4	6.2	5.9	5.9	26.7	23.7	22.1	18.2	17.0	15.5	13.1
85,0°	4.6	4.1	4.1	3.9	3.9	3.9	12.3	13.6	15.4	14.6	13.4	11.9	10.0
87,5°	2.9	2.6	2.6	2.6	2.6	2.6	6.9	7.2	8.7	8.8	8.3	7.5	7.0
90,0°	1.8	1.6	1.6	1.6	1.6	1.6	3.1	3.1	2.9	2.9	2.8	2.8	2.6
92,5°	1.6	1.3	1.3	1.3	1.3	1.3	2.5	2.3	2.5	2.5	2.5	2.5	2.5
95,0°	1.3	1.3	1.3	1.0	1.0	1.0	2.3	2.3	2.3	2.3	2.3	2.1	2.5
97,5°	1.3	1.1	1.0	1.0	1.0	1.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
100,0°	1.1	1.0	1.0	1.0	1.0	1.0	2.0	2.1	2.0	2.1	2.1	2.1	2.1
102,5°	1.0	1.0	0.8	1.0	0.8	0.7	2.0	1.8	2.0	1.8	1.8	1.8	1.8
105,0°	0.9	0.8	0.7	0.7	0.7	0.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7
107,5°	0.7	0.7	0.6	0.6	0.6	0.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
110,0°	0.6	0.6	0.6	0.5	0.5	0.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5
112,5°	0.6	0.5	0.5	0.5	0.5	0.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4

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Familie				Bestell-Nr.: 5XA1563E1B108								LP-Nummer	
GROSSE GLOCKE LED				EAN: 4058352168141								57651_9	
Wertetabelle Lichtstärkemessung												siteco	
C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Maximale Lichtstärke											Lichtstrom in lm/klm	
0,0°	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	0.3	0.3
2,5°	177.8	177.6	177.8	177.3	176.8	176.6	176.5	176.5	176.1	176.1	176.3	2.2	2.4
5,0°	173.7	173.5	173.4	172.9	172.9	172.9	173.0	173.4	173.4	173.5	173.7	4.3	6.8
7,5°	167.5	166.0	165.2	165.8	165.5	165.7	166.0	166.5	166.8	168.4	168.4	6.6	13.4
10,0°	162.6	157.3	154.2	152.6	152.1	152.9	154.1	155.5	156.7	156.2	156.3	9.0	22.4
12,5°	153.2	143.8	138.5	135.4	135.2	136.2	137.9	138.0	138.5	138.8	139.0	11.2	33.6
15,0°	139.5	125.9	119.2	116.4	116.9	117.7	117.9	118.1	118.4	118.4	118.7	12.9	46.5
17,5°	119.2	108.9	100.1	97.8	97.6	97.6	97.0	97.1	97.6	97.5	97.8	14.4	60.9
20,0°	103.7	91.7	84.4	82.6	81.9	81.1	80.1	79.6	80.0	79.6	79.2	16.1	77.0
22,5°	88.0	74.9	69.5	68.7	67.9	66.9	66.1	65.6	64.9	64.6	64.4	17.9	94.9
25,0°	75.2	61.8	59.7	58.9	57.4	56.3	55.4	54.3	54.0	53.5	53.3	19.4	114.2
27,5°	61.2	53.5	52.3	50.9	49.7	48.1	46.8	45.6	45.0	44.8	44.8	21.5	135.7
30,0°	52.7	48.9	47.6	46.3	44.6	42.7	40.6	39.1	38.3	37.8	37.3	24.2	160.0
32,5°	47.4	46.4	44.8	43.2	40.6	38.4	36.6	34.8	33.2	32.5	32.4	26.9	186.8
35,0°	46.0	44.3	42.8	40.2	37.8	35.7	34.2	32.1	30.1	29.3	29.1	29.9	216.7
37,5°	45.6	43.8	41.5	38.9	36.6	34.5	32.1	30.4	28.8	28.0	27.8	33.3	250.0
40,0°	45.3	42.5	39.9	37.5	35.2	32.9	30.6	29.3	27.5	26.2	25.5	36.3	286.3
42,5°	42.4	38.1	38.3	35.5	32.9	29.9	28.3	26.8	25.5	24.7	23.9	39.1	325.5
45,0°	34.7	32.1	35.7	32.7	29.6	26.8	25.7	24.4	23.2	22.4	22.2	42.7	368.1
47,5°	36.0	30.9	30.6	28.5	26.2	23.9	22.4	21.3	20.8	20.3	20.3	46.1	414.2
50,0°	34.5	32.1	25.7	24.0	22.7	20.8	19.6	18.8	18.0	17.5	17.7	49.3	463.5
52,5°	32.9	28.8	25.3	21.8	20.1	18.6	17.8	17.0	16.0	15.4	15.0	52.0	515.5
55,0°	30.3	25.5	22.6	20.0	18.2	17.0	16.2	15.2	14.4	13.7	13.4	54.3	569.8
57,5°	27.0	23.1	20.6	18.0	16.4	15.3	14.5	13.8	13.0	12.4	12.2	56.3	626.1
60,0°	24.7	20.6	18.2	16.4	14.9	13.7	13.1	12.6	11.6	11.3	11.1	56.0	682.2
62,5°	21.8	18.8	16.5	14.9	13.4	12.6	11.8	11.3	10.6	10.0	9.8	53.9	736.1
65,0°	20.0	17.2	15.4	13.4	12.1	11.3	10.6	10.1	9.6	9.2	8.8	50.6	786.7
67,5°	19.0	16.5	14.4	12.6	11.1	10.0	9.3	9.0	8.5	8.2	7.9	47.8	834.5
70,0°	17.8	15.5	13.4	11.6	10.0	9.0	8.2	7.7	7.4	7.2	7.2	45.0	879.6
72,5°	15.5	13.7	12.1	10.6	9.0	7.7	7.0	6.5	6.2	5.9	5.9	39.9	919.5
75,0°	14.2	12.3	10.6	9.2	7.9	6.7	6.1	5.6	5.2	4.9	4.9	31.9	951.3
77,5°	13.6	11.1	9.2	7.9	6.5	5.9	5.2	4.6	4.3	4.3	4.3	21.0	972.4
80,0°	12.8	10.1	8.3	6.9	5.6	4.7	4.3	3.8	3.6	3.6	3.3	11.2	983.6
82,5°	11.1	8.7	7.0	5.9	4.7	3.9	3.4	2.9	2.9	2.9	2.9	6.1	989.7
85,0°	8.3	6.5	5.6	4.4	3.6	3.1	2.6	2.5	2.3	2.3	2.3	2.8	992.5
87,5°	6.1	4.6	3.9	3.3	2.8	2.5	2.1	2.0	2.0	2.0	2.0	1.5	994.0
90,0°	2.6	2.3	2.1	2.1	1.8	1.6	1.6	1.5	1.3	1.3	1.3	0.7	994.6
92,5°	2.5	2.1	2.1	1.8	1.8	1.6	1.6	1.6	1.3	1.3	1.3	0.5	995.2
95,0°	2.3	2.3	2.1	2.1	1.8	1.6	1.6	1.6	1.6	1.3	1.3	0.5	995.7
97,5°	2.1	2.1	2.1	2.0	1.8	1.6	1.6	1.6	1.5	1.3	1.3	0.5	996.2
100,0°	2.1	2.0	2.0	1.8	1.8	1.8	1.6	1.6	1.5	1.5	1.3	0.5	996.7
102,5°	1.8	1.8	1.8	1.8	1.6	1.6	1.6	1.5	1.3	1.3	1.3	0.4	997.1
105,0°	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2	0.4	997.4
107,5°	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	0.3	997.7
110,0°	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.1	1.0	0.3	998.0
112,5°	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	0.3	998.3

Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1563E1B108 EAN: 4058352168141	LP-Nummer 57651_9
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
115,0°	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.5
117,5°	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5
120,0°	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4
122,5°	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4
125,0°	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.3
127,5°	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.4	0.3	0.3
130,0°	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3
140,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1563E1B108 EAN: 4058352168141	LP-Nummer 57651_9 siteco
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C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
115,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4
117,5°	0.5	0.4	0.4	0.4	0.4	0.4	1.3	1.3	1.3	1.3	1.4	1.4	1.4
120,0°	0.4	0.4	0.4	0.4	0.4	0.4	1.2	1.2	1.3	1.3	1.3	1.3	1.4
122,5°	0.4	0.3	0.3	0.3	0.3	0.3	1.2	1.2	1.2	1.3	1.3	1.3	1.3
125,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.1	1.2	1.2	1.2	1.3	1.3	1.3
127,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.1	1.1	1.1	1.2	1.2	1.2	1.3
130,0°	0.3	0.3	0.2	0.2	0.2	0.2	1.0	1.0	1.1	1.1	1.2	1.2	1.2
140,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.2	998.5
117,5°	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.2	998.8
120,0°	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.0
122,5°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.2
125,0°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.4
127,5°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.5
130,0°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.4	1000.0
140,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
150,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
160,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
170,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1563E1B108 EAN: 4058352168141	LP-Nummer 57651_9
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
		siteco

Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	3150	23.4	24.3	23.8
95	241	2989	22.1	22.9	22.5
90	229	2840	20.9	21.6	21.2
85	216	2679	19.6	20.3	20.0
80	203	2518	18.3	18.9	18.6
75	190	2356	17.1	17.6	17.4
70	178	2207	16.0	16.6	16.3
65	165	2046	14.8	15.3	15.0
60	152	1885	13.6	14.1	13.8
55	140	1736	12.7	13.0	12.8
50	127	1575	11.5	11.9	11.7
45	114	1414	10.5	10.8	10.6
40	102	1265	9.5	9.9	9.7
35	89	1104	8.5	8.7	8.6
30	76	943	7.5	7.7	7.6
25	63	781	6.5	6.6	6.6
20	51	632	5.5	5.6	5.6
15	38	471	4.5	4.6	4.6
14	36	446	4.2	4.4	4.3