

Lichttechnischer Prüfbefund

Familie
GROSSE GLOCKE LED

Bestell-Nr.: **5XA1563K1B108**
EAN: **4058352168035**

LP-Nummer
57651_8



Ausführung	hängende Montage am Mastbogen oder Wandarm
Optik	asymmetrisch, breit strahlend
Abdeckung	Abdeckwanne, klar
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG Plus
Bemessungswerte	Nettolichtstrom = 3320 lm Systemleistung = 23.4 W Lichtausbeute = 141.9 lm/W

Seriendokumentation
18.11.2020

siteco

Lichtstärke in cd/klm

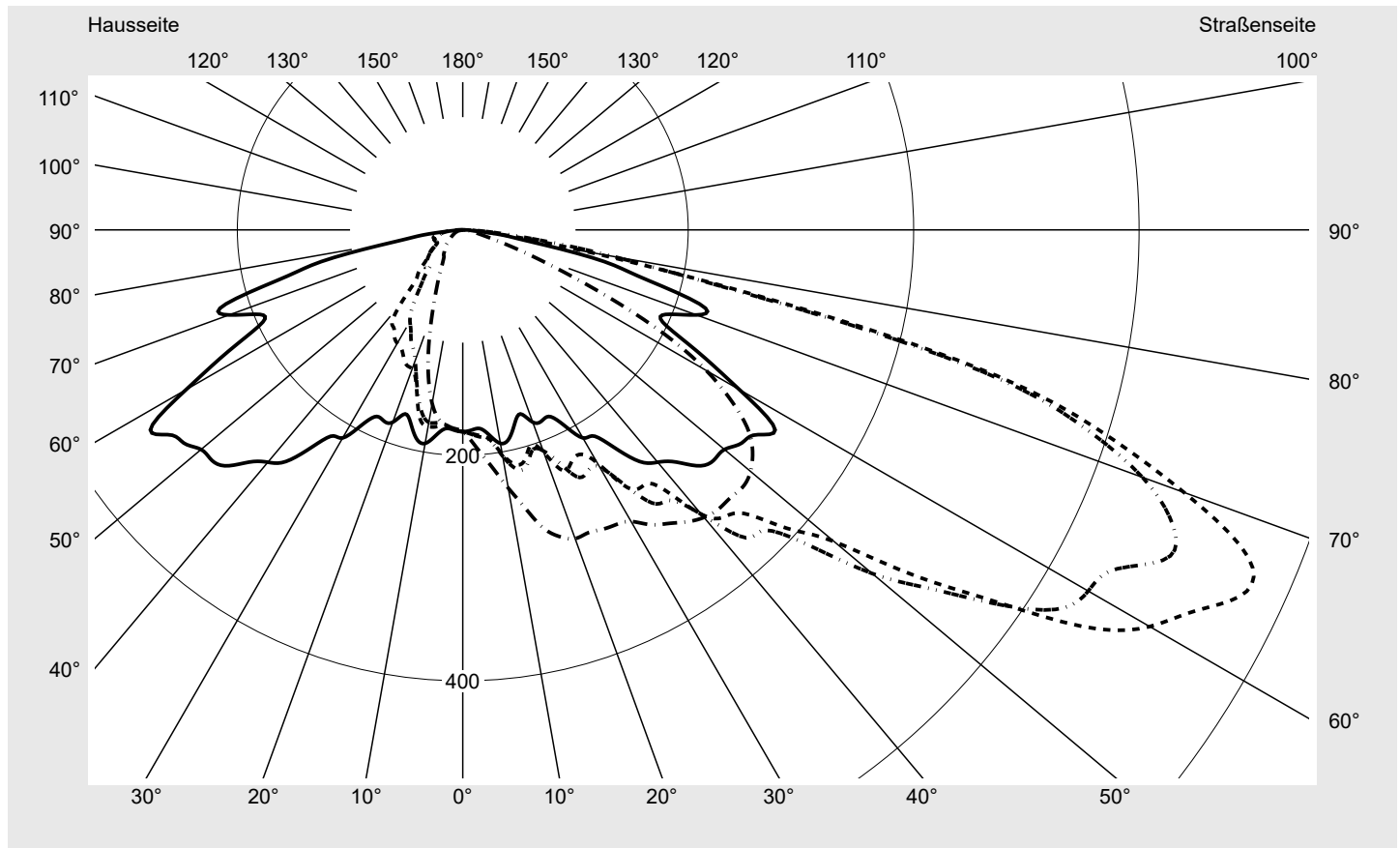
C180-0

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

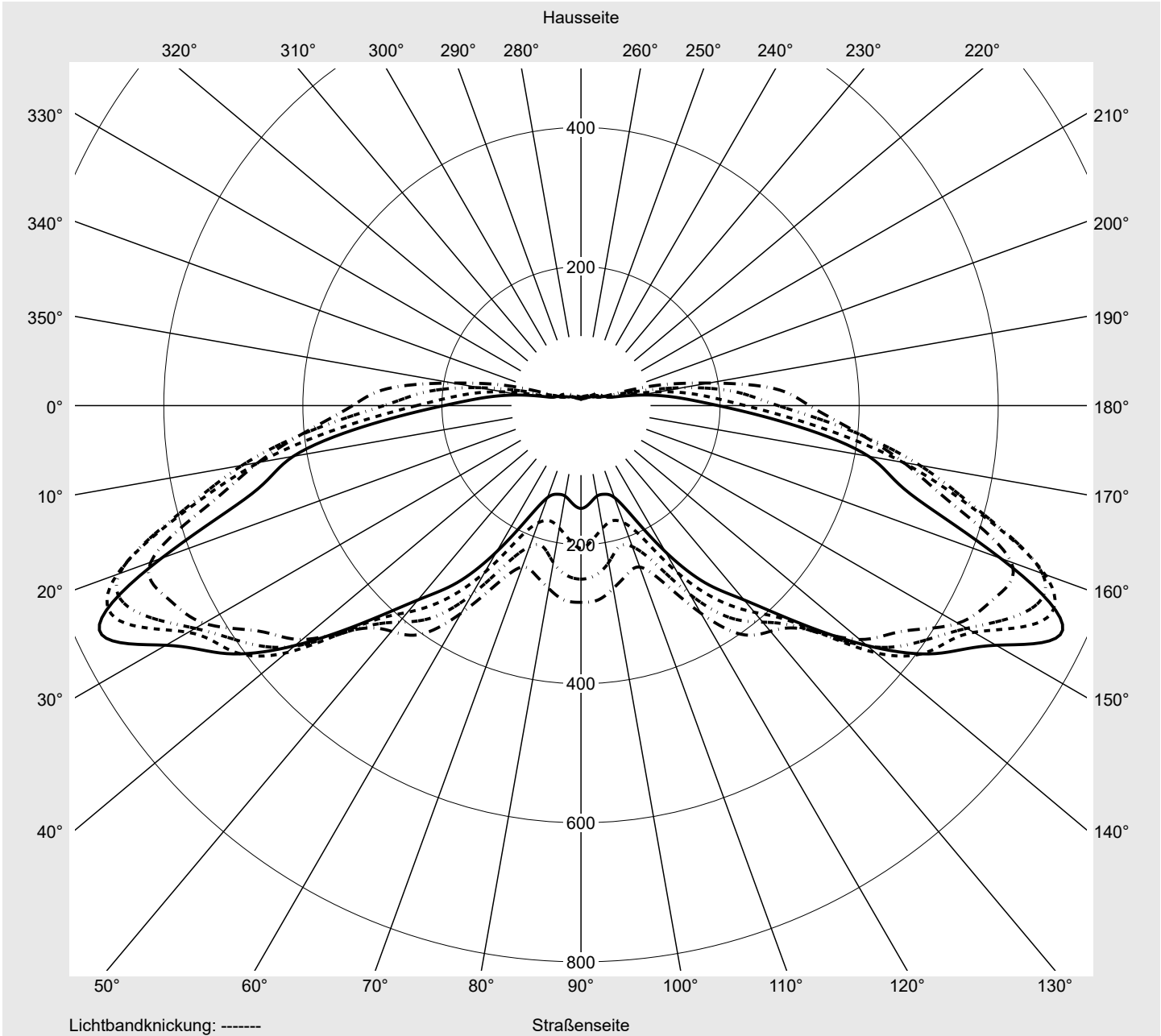
Messbedingungen

DIN EN 13032 und DIN 5032

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Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1563K1B108 EAN: 4058352168035	LP-Nummer 57651_8
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Kegelmantelkurven in cd/klm **KMK 65°** **KMK 62,5°** **KMK 60°** **KMK 57,5°** **siteco**



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Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1563K1B108 EAN: 4058352168035	LP-Nummer 57651_8
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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												
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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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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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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	
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.: 5XA1563K1B108 EAN: 4058352168035	LP-Nummer 57651_8
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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.: 5XA1563K1B108 EAN: 4058352168035	LP-Nummer 57651_8
		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												
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.: 5XA1563K1B108 EAN: 4058352168035	LP-Nummer 57651_8
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	3320	23.4	24.3	23.8
95	241	3150	22.1	22.9	22.5
90	229	2993	20.9	21.6	21.2
85	216	2823	19.6	20.3	20.0
80	203	2653	18.3	18.9	18.6
75	190	2483	17.1	17.6	17.4
70	178	2327	16.0	16.6	16.3
65	165	2157	14.8	15.3	15.0
60	152	1987	13.6	14.1	13.8
55	140	1830	12.7	13.0	12.8
50	127	1660	11.6	11.9	11.8
45	114	1490	10.5	10.9	10.7
40	102	1333	9.6	9.9	9.8
35	89	1163	8.5	8.7	8.6
30	76	993	7.5	7.7	7.6
25	63	823	6.5	6.6	6.6
20	51	667	5.5	5.7	5.6
16	40	523	4.7	4.8	4.8