

Lichttechnischer Prüfbefund

Familie
GROSSE GLOCKE LED

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

LP-Nummer
57651_9



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

Seriendokumentation
18.07.2022

siteco

Lichtstärke in cd/klm

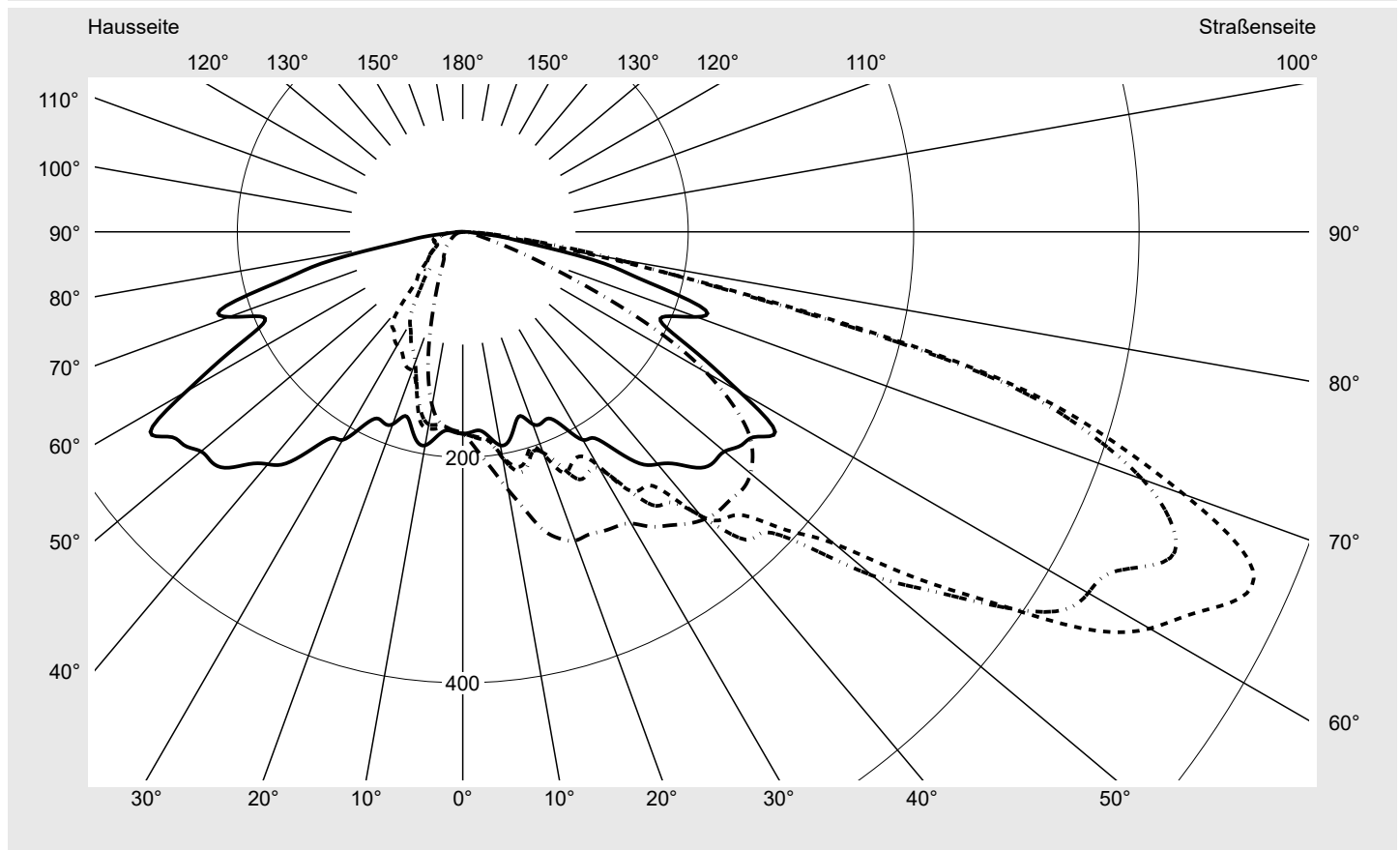
C180-0

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

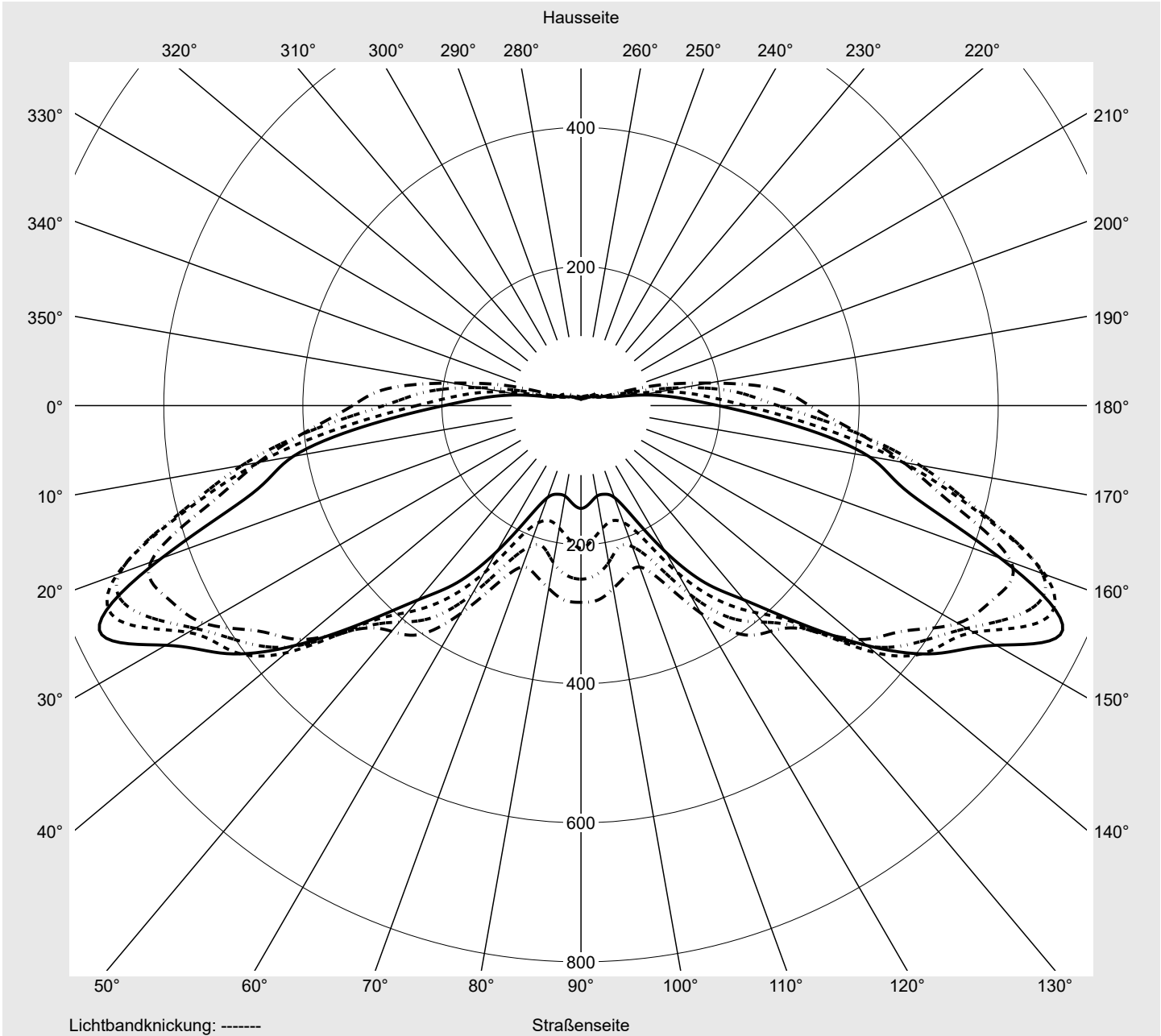
Messbedingungen

DIN EN 13032 und DIN 5032

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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.: 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												
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.: 5XA1563E1B108 EAN: 4058352168141	LP-Nummer 57651_9
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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.: 5XA1563E1B108 EAN: 4058352168141	LP-Nummer 57651_9
		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.: 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