

Lichttechnischer Prüfbefund

Familie
GROSSE GLOCKE LED

Bestell-Nr.: 5XA1563E1B208
EAN: 4058352168134

LP-Nummer
57652_9



Ausführung hängende Montage am Mastbogen oder Wandarm
Optik asymmetrisch, breit strahlend
Abdeckung Abdeckwanne, eisdekor
Bestückung LED 3000 K | CRI \geq 70
Betriebsgerät EVG Plus
Bemessungswerte Nettolichtstrom = 3210 lm
Systemleistung = 23.4 W
Lichtausbeute = 137.2 lm/W

Seriendokumentation
18.07.2022

siteco

Lichtstärke in cd/klm

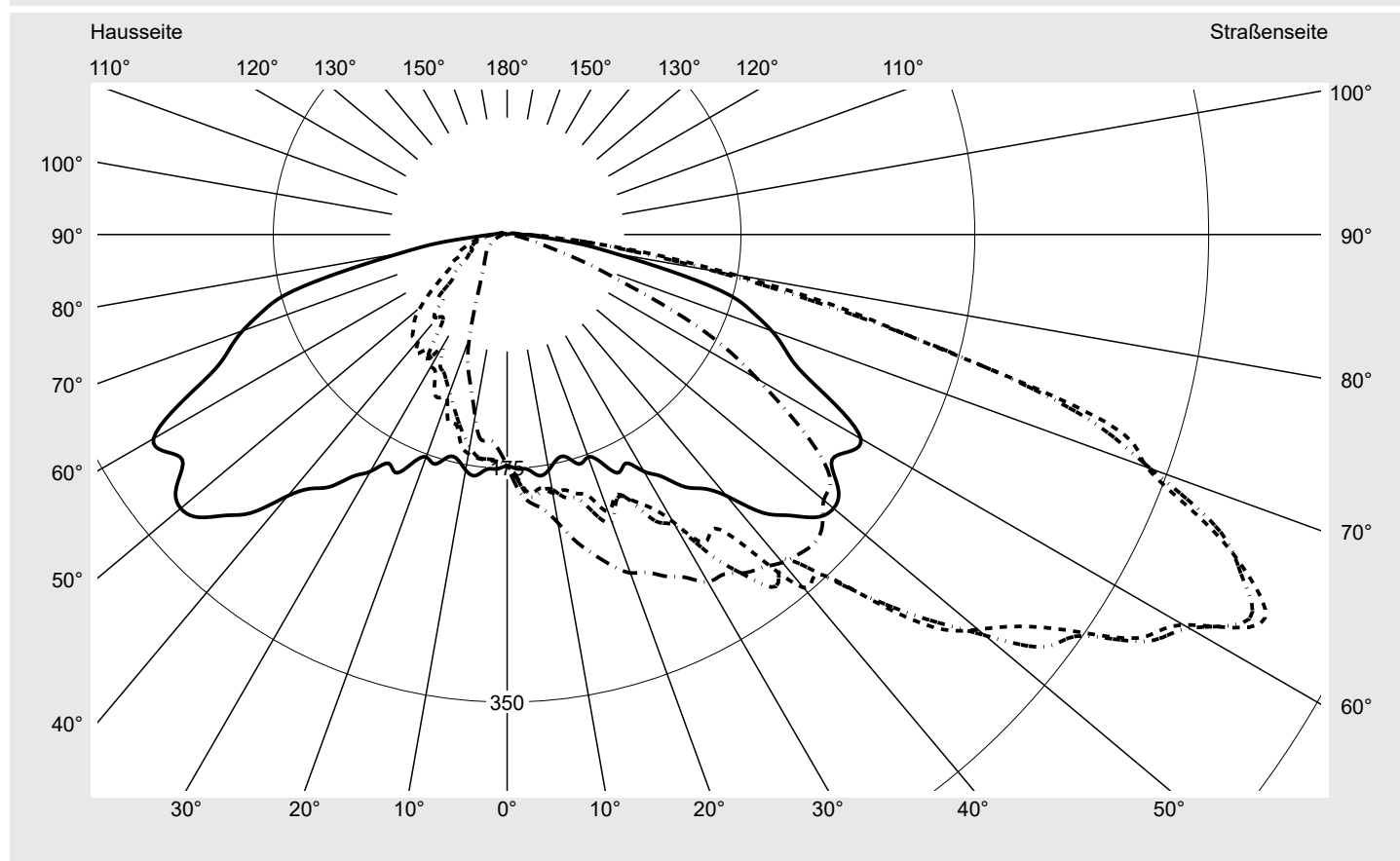
C180-0

C205-25

C210-30

C270-90

Imax: 633 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	98.8%
Eta 90° - 180°	1.2%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	512.3
Imax 80°	171.6
Imax 90°	14.7
Imax >90°	9.1
Imax >95°	7.1

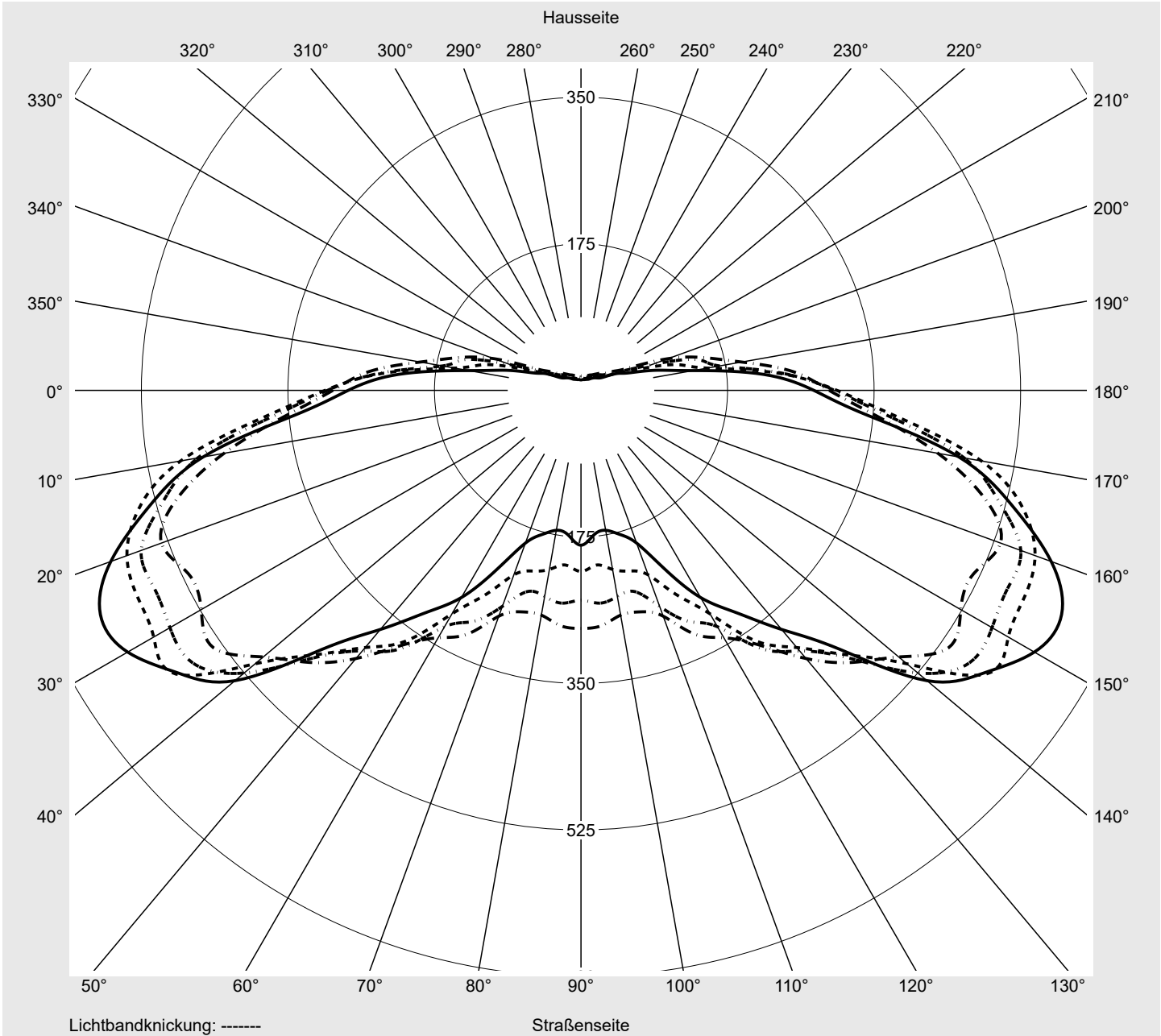
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 62,5°** **KMK 60°** **KMK 57,5°** **KMK 55°** **siteco**



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Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1563E1B208 EAN: 4058352168134	LP-Nummer 57652_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°	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3
2,5°	175.6	176.8	178.4	179.8	181.4	182.8	184.1	185.3	186.4	187.2	187.7	188.1	188.9
5,0°	176.4	179.2	182.2	185.9	190.1	194.5	197.1	198.2	199.5	199.7	199.0	199.5	199.7
7,5°	182.0	184.5	191.0	193.6	193.7	191.5	194.1	196.9	199.0	201.4	203.0	205.4	205.4
10,0°	179.0	183.5	184.9	188.5	195.7	196.5	193.7	196.8	201.1	205.1	209.1	212.5	213.0
12,5°	172.3	177.1	182.0	186.1	190.5	195.8	201.8	206.6	209.8	214.6	217.8	225.2	227.6
15,0°	172.6	177.1	181.2	188.3	196.3	200.8	204.8	207.2	213.6	218.3	223.6	232.5	234.6
17,5°	180.1	186.2	189.7	187.8	196.9	205.9	219.5	220.8	216.0	221.8	231.1	238.9	243.4
20,0°	177.2	181.7	181.6	192.3	205.0	220.7	228.5	229.5	228.2	228.0	232.5	243.4	245.2
22,5°	185.1	184.0	197.3	204.2	208.5	211.7	214.4	220.0	227.4	236.9	245.2	247.1	255.0
25,0°	196.8	183.3	206.4	221.1	210.7	218.9	220.7	231.2	253.0	259.6	253.7	256.6	260.1
27,5°	192.9	198.1	211.1	215.4	226.4	229.8	242.3	249.2	264.1	271.6	272.6	276.4	281.7
30,0°	204.8	207.5	221.8	231.4	233.2	248.4	252.2	265.7	284.8	281.4	286.9	293.9	306.1
32,5°	214.6	219.9	237.5	273.6	253.8	273.4	285.1	277.2	294.5	303.0	308.0	307.0	310.4
35,0°	230.3	230.6	244.5	265.2	262.7	268.9	312.0	300.0	293.4	306.2	306.4	322.6	326.1
37,5°	239.6	280.6	259.4	282.2	287.7	296.6	331.4	334.3	323.2	340.2	341.5	342.0	338.9
40,0°	255.4	283.3	300.3	305.1	289.4	345.0	318.1	350.2	357.7	370.0	370.3	365.2	354.3
42,5°	282.2	308.3	308.8	315.5	317.0	344.7	342.6	360.2	375.0	380.6	384.0	376.9	365.5
45,0°	297.3	302.4	323.1	347.1	363.3	388.1	384.9	396.0	416.8	381.4	404.2	413.9	375.0
47,5°	313.3	320.2	356.2	369.4	399.7	436.0	426.4	402.2	415.2	427.7	423.7	411.2	381.4
50,0°	318.9	355.1	409.6	422.6	431.9	459.9	466.8	444.4	458.2	465.2	419.7	405.4	370.8
52,5°	312.3	369.2	424.0	471.9	468.3	481.9	507.2	494.7	501.6	474.7	419.9	384.6	358.6
55,0°	296.3	355.1	432.8	499.3	533.2	517.6	523.7	535.9	495.3	459.4	418.1	371.3	341.2
57,5°	302.7	372.6	464.7	517.5	559.0	561.7	566.8	566.8	525.1	451.9	406.2	376.9	326.0
60,0°	305.6	383.3	485.6	546.8	577.1	584.3	589.2	590.7	508.0	446.3	401.0	365.9	308.2
62,5°	278.0	344.1	458.3	533.5	597.6	633.3	625.1	588.1	539.4	437.5	372.7	324.4	285.7
65,0°	243.3	324.4	405.3	511.7	587.5	615.5	607.0	582.2	527.2	429.0	362.7	299.0	241.5
67,5°	225.3	292.1	374.3	477.2	531.9	566.8	575.9	521.3	492.3	412.3	329.8	264.7	221.3
70,0°	210.7	285.2	358.5	443.7	493.6	509.3	512.3	480.4	405.8	340.7	285.6	238.5	187.7
72,5°	192.1	267.6	321.1	380.6	436.4	473.1	452.6	413.5	347.7	277.9	218.4	191.2	151.8
75,0°	169.4	220.3	261.9	312.8	350.0	345.3	349.0	337.5	280.4	231.6	188.9	141.5	116.5
77,5°	122.9	172.6	188.9	242.1	279.5	259.1	243.4	217.3	190.7	157.0	128.0	96.5	83.7
80,0°	82.4	108.5	133.5	160.3	161.4	171.6	157.0	132.0	112.5	107.2	85.1	58.2	44.6
82,5°	57.0	67.9	82.9	94.4	96.5	105.8	93.4	83.0	69.1	68.4	49.7	34.1	25.5
85,0°	30.4	35.1	46.5	50.6	48.1	49.8	54.6	41.5	38.5	36.2	25.0	16.8	13.9
87,5°	17.6	21.0	24.3	26.3	23.8	27.0	28.2	21.1	19.9	18.1	12.7	8.9	6.8
90,0°	11.9	12.5	13.1	14.7	12.6	13.3	12.6	11.0	9.3	8.3	6.8	4.7	3.8
92,5°	8.8	8.7	8.9	8.4	8.1	8.1	7.8	7.7	6.0	5.4	4.3	3.3	2.8
95,0°	7.4	7.2	6.9	6.5	6.4	5.8	5.5	5.1	4.5	3.9	3.3	2.7	2.4
97,5°	6.4	6.2	6.0	5.7	5.4	5.1	4.7	4.4	3.8	3.3	2.9	2.5	2.2
100,0°	5.6	5.4	5.2	5.0	4.8	4.5	4.2	3.8	3.4	3.1	2.7	2.3	2.0
102,5°	4.5	4.4	4.3	4.1	4.0	3.8	3.5	3.3	3.0	2.7	2.4	2.1	1.8
105,0°	3.6	3.5	3.4	3.3	3.2	3.1	2.9	2.7	2.5	2.3	2.1	1.8	1.6
107,5°	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.5	1.3
110,0°	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.5	1.4	1.3	1.2	1.1
112,5°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	1.0	0.9

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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°	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3
2,5°	189.6	189.9	190.2	190.9	191.2	191.0	173.7	172.4	171.5	170.7	170.0	169.4	168.4
5,0°	200.5	200.8	200.5	201.3	201.9	201.6	174.5	172.3	170.8	170.2	169.5	168.7	167.8
7,5°	205.6	207.0	209.0	209.8	208.3	207.4	176.6	172.8	172.9	171.1	168.9	167.9	164.3
10,0°	214.7	218.6	220.0	221.6	220.3	219.2	177.4	173.4	169.2	167.8	166.7	161.2	156.1
12,5°	230.0	231.4	231.2	234.1	234.3	234.6	168.9	167.3	164.1	159.8	160.3	152.6	148.2
15,0°	237.3	243.7	246.6	246.3	247.1	247.4	173.2	168.3	160.4	155.4	147.3	143.1	135.3
17,5°	244.4	252.2	255.0	257.4	257.4	259.6	176.1	168.3	157.2	149.2	146.8	134.0	126.3
20,0°	253.8	260.9	263.6	265.4	264.7	269.5	182.8	176.6	153.4	140.5	131.2	125.6	117.9
22,5°	265.9	271.8	274.0	276.0	274.5	273.7	175.0	165.2	159.6	141.8	132.2	118.7	111.2
25,0°	266.2	278.7	282.8	284.1	279.5	282.4	179.0	155.9	151.0	147.6	129.0	113.1	100.2
27,5°	282.8	281.4	292.3	294.5	287.5	289.4	185.4	159.8	158.0	133.5	116.3	108.5	95.8
30,0°	293.6	293.3	303.8	303.8	300.3	300.3	196.5	168.4	157.4	132.7	114.1	97.3	84.1
32,5°	315.4	309.3	319.2	313.1	307.2	301.6	207.8	183.6	163.5	134.5	109.1	110.3	81.1
35,0°	324.5	325.2	325.5	325.0	313.6	309.3	201.6	176.4	164.3	124.7	104.8	91.7	74.4
37,5°	338.3	337.0	328.5	329.2	322.3	314.1	217.3	203.7	177.6	134.0	112.2	78.7	67.0
40,0°	355.1	355.3	341.2	334.0	325.5	320.5	225.5	197.1	178.0	136.1	103.7	81.1	60.4
42,5°	356.4	346.5	337.5	338.9	329.6	324.0	220.8	207.7	176.0	134.1	104.3	80.1	55.6
45,0°	357.8	334.9	333.3	342.0	325.5	326.0	270.3	196.6	173.4	131.2	98.7	67.6	49.4
47,5°	354.3	337.0	332.5	335.6	316.0	320.2	265.4	202.4	176.0	131.2	93.7	69.9	50.2
50,0°	349.0	329.5	323.7	319.7	308.3	309.3	239.4	206.1	169.9	130.3	84.6	55.4	43.7
52,5°	331.2	305.4	300.6	299.8	298.4	305.1	267.6	199.8	163.1	119.7	74.5	50.5	40.7
55,0°	321.3	287.0	273.9	272.6	282.0	284.3	254.8	194.9	151.3	110.7	63.9	46.0	35.6
57,5°	304.5	274.5	248.9	249.8	255.1	250.6	239.4	167.9	142.6	89.4	55.3	40.2	32.4
60,0°	269.1	234.4	223.4	217.1	209.4	216.3	236.2	153.0	118.7	75.0	49.2	34.6	28.5
62,5°	234.6	194.1	178.0	169.7	173.6	184.9	218.9	136.1	92.8	61.2	47.8	32.4	25.8
65,0°	200.8	167.1	138.0	128.0	138.1	142.9	192.8	114.7	76.4	57.2	40.9	29.5	24.8
67,5°	159.3	130.0	110.1	95.8	94.4	94.9	157.5	97.8	69.5	51.9	37.3	28.4	23.4
70,0°	130.3	97.9	77.4	69.2	62.7	64.7	153.4	98.9	68.7	48.1	37.8	28.5	22.4
72,5°	105.8	73.4	52.4	44.9	40.7	37.2	123.4	98.7	65.2	44.7	34.5	26.9	21.5
75,0°	88.8	55.1	37.0	29.2	26.1	23.7	109.9	72.1	52.4	40.1	30.3	25.8	20.4
77,5°	61.9	40.2	25.0	18.1	16.2	14.4	78.2	63.8	40.9	33.7	26.9	21.8	18.9
80,0°	39.1	24.4	17.5	10.7	10.1	9.3	66.8	46.6	33.5	28.7	23.9	19.4	16.0
82,5°	19.9	13.1	9.6	7.2	6.4	6.4	42.8	33.5	25.3	22.4	19.4	16.3	14.4
85,0°	9.3	6.7	5.4	4.8	4.5	4.2	25.2	22.9	18.1	17.2	16.1	14.2	12.4
87,5°	5.0	4.0	3.4	3.2	3.1	2.9	17.0	15.0	13.9	13.2	12.4	11.5	10.2
90,0°	3.3	2.7	2.5	2.3	2.2	2.2	11.5	11.0	10.8	11.0	10.4	10.0	9.5
92,5°	2.5	2.1	1.9	1.8	1.7	1.7	8.8	8.7	8.9	9.1	8.8	8.8	8.4
95,0°	2.0	1.8	1.6	1.5	1.4	1.4	7.4	7.5	7.8	8.0	7.9	7.8	7.8
97,5°	1.9	1.6	1.4	1.3	1.3	1.2	6.5	6.7	6.8	7.0	7.1	7.1	7.0
100,0°	1.7	1.5	1.3	1.2	1.1	1.1	5.6	5.8	5.9	6.0	6.1	6.2	6.2
102,5°	1.6	1.4	1.2	1.1	1.0	1.0	4.6	4.7	4.9	5.0	5.1	5.2	5.2
105,0°	1.4	1.2	1.1	1.0	0.9	0.9	3.7	3.8	3.9	4.0	4.1	4.2	4.2
107,5°	1.2	1.0	0.9	0.9	0.8	0.8	2.9	3.0	3.1	3.2	3.3	3.4	3.4
110,0°	1.0	0.9	0.8	0.8	0.8	0.7	2.4	2.5	2.5	2.6	2.7	2.8	2.9
112,5°	0.8	0.8	0.7	0.7	0.7	0.6	2.0	2.1	2.1	2.2	2.2	2.3	2.4

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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°	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	0.3	0.3
2,5°	167.6	166.5	165.1	163.6	162.7	161.2	160.3	159.6	159.9	160.1	160.3	2.1	2.4
5,0°	166.5	164.9	164.3	162.5	160.6	159.6	159.1	158.5	157.4	155.3	154.5	4.3	6.7
7,5°	160.9	158.0	157.4	155.8	154.5	155.1	155.1	152.4	150.8	152.6	154.2	6.5	13.1
10,0°	152.1	148.6	145.7	143.6	142.1	141.2	140.4	140.1	139.6	138.6	138.1	8.5	21.6
12,5°	148.2	142.8	138.0	132.5	128.4	126.4	125.0	123.2	122.0	121.2	122.1	10.5	32.2
15,0°	128.8	132.8	126.9	122.3	115.5	113.9	111.4	109.9	108.7	109.8	109.9	12.4	44.6
17,5°	120.5	115.1	110.9	105.9	102.1	100.3	96.5	94.9	94.9	96.2	98.4	14.4	59.0
20,0°	113.8	102.6	98.7	93.1	87.7	83.7	82.4	81.9	81.4	81.9	82.7	16.2	75.2
22,5°	97.3	89.1	86.7	80.3	74.7	69.5	68.9	68.3	67.1	67.3	67.0	17.9	93.1
25,0°	84.8	78.4	72.8	67.3	63.1	59.6	57.9	57.0	55.1	54.5	54.5	19.8	112.9
27,5°	78.5	66.3	60.3	56.1	53.4	51.0	48.4	47.8	46.5	46.0	45.5	22.0	134.8
30,0°	71.3	60.1	56.4	49.7	46.8	44.9	42.8	40.5	39.6	39.4	39.4	24.5	159.3
32,5°	66.7	54.5	48.6	44.4	42.3	39.9	37.7	36.4	35.6	34.9	34.9	27.5	186.8
35,0°	61.9	50.0	43.1	39.7	37.7	35.6	34.0	32.4	31.2	31.1	30.8	29.6	216.5
37,5°	55.0	46.3	41.2	38.8	35.3	33.3	32.1	30.3	28.8	28.5	28.2	33.3	249.8
40,0°	48.2	42.3	38.6	35.9	34.1	31.4	29.2	28.0	27.1	26.3	26.3	36.6	286.3
42,5°	48.2	42.3	37.2	33.8	31.6	29.6	27.7	26.3	25.3	24.7	24.4	39.4	325.7
45,0°	43.6	39.7	35.9	31.7	28.8	26.9	25.6	24.5	23.9	22.9	22.8	42.8	368.5
47,5°	41.7	38.0	34.0	30.0	26.9	25.0	23.7	22.6	22.3	21.8	21.5	46.1	414.6
50,0°	38.8	35.3	31.6	27.2	24.8	23.1	22.1	21.2	20.5	20.2	20.2	49.1	463.7
52,5°	35.7	32.1	28.8	25.6	23.6	21.3	20.4	20.0	18.7	18.6	18.9	51.5	515.2
55,0°	31.9	28.2	25.0	22.6	21.2	19.6	18.4	18.3	17.5	17.5	17.3	52.7	567.9
57,5°	29.0	25.0	22.8	20.4	19.1	17.5	16.7	16.3	16.0	15.9	15.4	54.1	622.0
60,0°	26.1	22.6	20.2	18.1	17.1	15.9	15.1	14.7	14.6	14.3	14.1	54.3	676.3
62,5°	23.2	21.0	18.6	16.3	15.2	14.4	13.8	13.3	13.1	12.7	12.5	53.0	729.3
65,0°	22.0	19.4	17.3	15.4	13.8	13.1	12.7	11.9	11.5	11.7	11.5	50.2	779.4
67,5°	20.5	17.8	15.7	14.3	13.0	11.9	11.4	10.7	10.6	10.4	10.3	45.9	825.4
70,0°	19.6	16.7	14.4	13.0	12.0	10.9	10.1	9.6	9.3	9.3	9.0	41.6	866.9
72,5°	18.1	15.2	13.0	11.9	10.6	9.6	9.0	8.5	8.0	7.9	8.0	36.2	903.2
75,0°	17.0	14.1	12.2	10.6	9.5	8.7	8.0	7.5	7.1	6.9	7.1	29.5	932.7
77,5°	15.5	12.8	11.1	9.6	8.3	7.5	7.1	6.6	6.1	5.9	5.8	21.8	954.4
80,0°	13.8	11.7	9.9	8.5	7.4	6.6	6.1	5.6	5.1	5.0	4.8	14.5	969.0
82,5°	12.7	10.7	8.8	7.7	6.7	6.1	5.4	5.0	4.6	4.3	4.5	9.3	978.3
85,0°	10.8	9.6	8.0	7.0	6.2	5.5	4.8	4.6	4.1	4.0	3.8	5.4	983.7
87,5°	9.3	8.3	7.3	6.5	5.9	5.3	4.7	4.3	3.9	3.7	3.7	3.3	987.0
90,0°	8.4	7.7	7.0	6.3	5.7	5.2	4.7	4.3	4.0	3.8	3.7	2.1	989.1
92,5°	8.0	7.5	6.9	6.3	5.8	5.4	4.9	4.5	4.2	3.9	3.9	1.7	990.8
95,0°	7.5	7.1	6.8	6.4	5.9	5.5	5.1	4.7	4.4	4.2	4.1	1.4	992.2
97,5°	6.9	6.6	6.4	6.1	5.8	5.4	5.0	4.7	4.5	4.3	4.2	1.3	993.5
100,0°	6.1	6.0	5.8	5.6	5.4	5.1	4.8	4.5	4.3	4.1	4.1	1.2	994.7
102,5°	5.2	5.1	5.0	4.9	4.7	4.5	4.3	4.1	3.9	3.8	3.8	1.0	995.7
105,0°	4.3	4.2	4.2	4.1	4.0	3.8	3.7	3.5	3.3	3.3	3.2	0.8	996.5
107,5°	3.5	3.5	3.5	3.4	3.3	3.2	3.0	2.9	2.8	2.7	2.7	0.6	997.2
110,0°	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.2	2.1	0.5	997.7
112,5°	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	0.4	998.1

Lichttechnischer Prüfbefund

Familie GROSSE GLOCKE LED	Bestell-Nr.: 5XA1563E1B208 EAN: 4058352168134	LP-Nummer 57652_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°	1.7	1.6	1.5	1.4	1.3	1.3	1.1	1.1	1.0	0.9	0.8	0.8	0.7
117,5°	1.5	1.4	1.3	1.2	1.2	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.6
120,0°	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.5
122,5°	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4
125,0°	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4
127,5°	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.3
130,0°	0.9	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.4	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.: 5XA1563E1B208 EAN: 4058352168134	LP-Nummer 57652_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°	0.7	0.6	0.6	0.6	0.6	0.6	1.7	1.8	1.9	1.9	2.0	2.0	2.1
117,5°	0.6	0.5	0.5	0.5	0.5	0.5	1.5	1.6	1.7	1.7	1.7	1.8	1.8
120,0°	0.5	0.4	0.4	0.4	0.4	0.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
122,5°	0.4	0.4	0.4	0.3	0.4	0.4	1.3	1.3	1.4	1.4	1.4	1.4	1.5
125,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.2	1.2	1.3	1.3	1.3	1.4	1.4
127,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.1	1.1	1.2	1.2	1.2	1.3	1.3
130,0°	0.3	0.3	0.3	0.2	0.2	0.2	1.0	1.1	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°	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.5	0.4	998.4
117,5°	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.3	1.3	0.3	998.7
120,0°	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2	1.2	0.3	999.0
122,5°	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.1	0.2	999.2
125,0°	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	0.2	999.4
127,5°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.2	999.6
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.: 5XA1563E1B208 EAN: 4058352168134	LP-Nummer 57652_9
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	3210	23.4	24.3	23.8
95	241	3046	22.1	22.9	22.5
90	229	2894	20.9	21.6	21.2
85	216	2730	19.6	20.3	20.0
80	203	2565	18.3	18.9	18.6
75	190	2401	17.1	17.6	17.4
70	178	2250	16.0	16.6	16.3
65	165	2085	14.8	15.3	15.0
60	152	1921	13.6	14.1	13.8
55	140	1769	12.7	13.0	12.8
50	127	1605	11.5	11.9	11.7
45	114	1441	10.5	10.8	10.6
40	102	1289	9.5	9.9	9.7
35	89	1125	8.5	8.7	8.6
30	76	960	7.5	7.7	7.6
25	63	796	6.5	6.6	6.6
20	51	645	5.5	5.6	5.6
15	38	480	4.5	4.6	4.6
14	36	455	4.2	4.4	4.3