

Photometric test report

Family SMALL BELL LED



Order number: 5XA1573E1B108
EAN: 4058352167977

LP number
57649_9

Version suspended mounting at curved mast extension
or wall bracket

Optic asymmetric wide distribution

Cover enclosure, transparent

Lamps LED 3000 K | CRI ≥ 70

Controlgear ECG Plus

Rated values Net luminous flux = 1640 lm
Power consumption = 13.2 W
Luminous efficacy = 124.2 lm/W

serial
documentation
18.07.2022

siteco

Luminous intensity in cd/klm

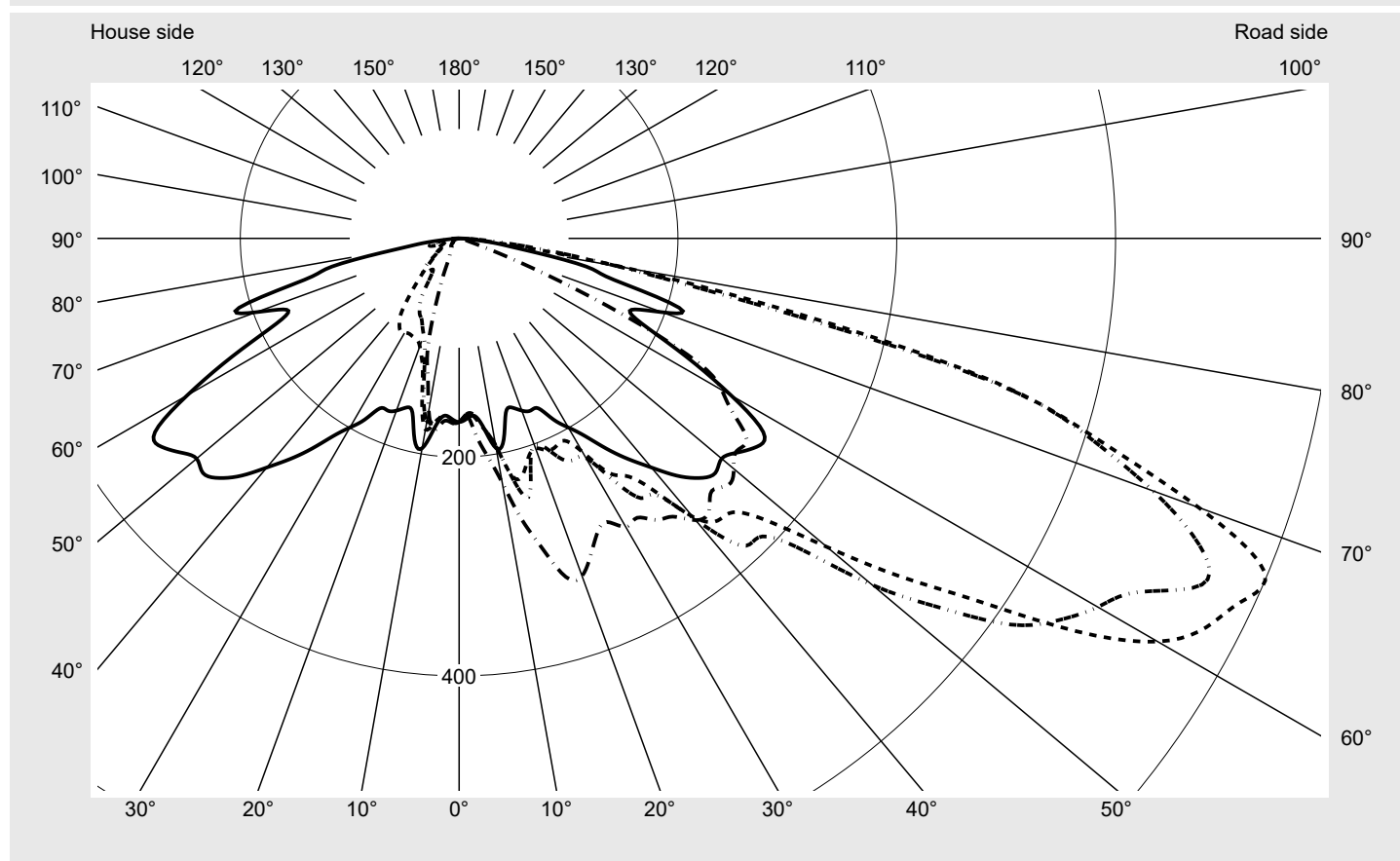
C180-0

C205-25

C210-30

C270-90

Imax: 797 cd/klm



Luminaire output ratios

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

Luminous intensity class acc. to EN13201-2

Class:	G1
Imax 70°	719.4
Imax 80°	154.2
Imax 90°	3.4
Imax >90°	5.9
Imax >95°	5.9

Measurement conditions

DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm

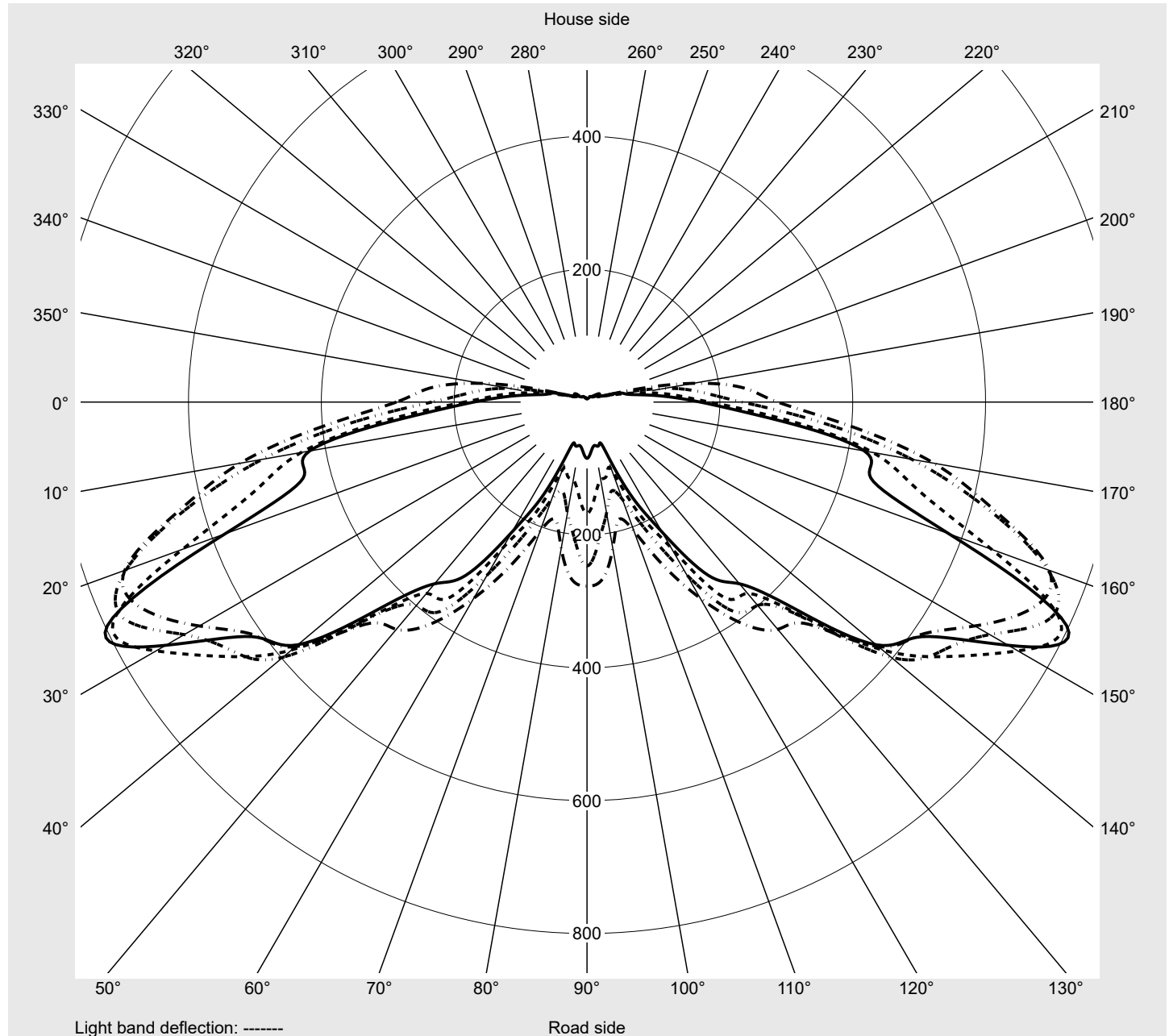
KMK 67.5°

KMK 65°

KMK 62.5°

KMK 60°

siteco



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Family SMALL BELL LED	Order number: 5XA1573E1B108 EAN: 4058352167977	LP number 57649_9
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	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	Luminous intensity in cd/klm												
0,0°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9
2,5°	164.9	164.8	164.5	165.1	163.4	160.9	160.7	162.9	162.3	161.6	161.5	161.0	162.7
5,0°	163.0	163.3	161.2	163.0	165.2	164.4	162.6	165.6	167.4	167.7	172.1	173.6	175.3
7,5°	175.6	179.4	180.6	176.7	176.1	176.0	175.2	173.5	176.8	178.4	181.0	185.1	192.7
10,0°	194.9	195.9	196.9	197.5	197.8	192.0	192.6	191.2	195.0	196.5	199.7	207.7	210.9
12,5°	188.3	195.5	204.1	210.1	216.4	222.0	223.9	226.4	223.1	217.8	220.0	224.4	228.6
15,0°	164.9	174.6	179.5	197.5	208.4	224.1	244.8	244.0	235.7	229.5	232.1	237.8	239.8
17,5°	162.3	160.5	165.9	180.1	192.6	210.3	217.2	223.2	227.4	230.9	225.2	228.4	236.0
20,0°	167.6	178.8	188.5	194.8	201.2	204.2	201.5	198.7	201.4	209.1	223.0	230.8	232.7
22,5°	170.4	198.7	209.0	210.6	210.9	209.7	207.6	203.7	205.7	203.4	207.6	222.9	240.9
25,0°	171.5	186.6	196.0	196.7	201.6	209.7	222.8	225.7	217.2	206.0	206.3	228.3	256.7
27,5°	186.7	191.1	204.8	202.5	202.4	208.5	227.9	245.4	251.4	238.7	229.7	246.4	273.6
30,0°	199.6	214.1	226.3	229.8	228.6	225.4	231.6	253.8	266.8	274.8	272.1	275.3	288.9
32,5°	214.3	219.5	229.9	235.6	248.6	254.0	261.8	270.1	280.7	295.0	319.4	313.3	305.8
35,0°	234.7	240.3	245.8	247.3	254.6	265.0	290.0	307.5	307.9	313.6	339.5	354.3	335.2
37,5°	254.5	276.3	277.7	281.6	287.1	288.6	295.2	333.0	338.3	337.4	347.6	383.0	366.3
40,0°	273.4	280.0	283.5	296.8	325.7	332.3	335.1	337.8	368.3	389.1	371.0	391.5	388.0
42,5°	294.2	289.7	294.5	307.7	337.9	349.9	380.8	383.4	387.4	420.2	411.7	411.6	407.3
45,0°	309.8	301.5	332.6	349.0	370.5	354.1	386.7	421.6	434.2	435.4	437.7	436.4	432.9
47,5°	317.6	328.3	380.7	410.0	414.2	382.1	416.9	450.9	465.5	458.6	442.0	455.0	433.6
50,0°	313.2	338.0	439.5	440.4	477.4	439.0	492.8	503.7	467.6	447.2	441.8	451.3	426.2
52,5°	321.4	342.6	441.6	470.9	533.3	507.3	554.9	554.1	472.4	434.6	450.6	453.3	421.6
55,0°	332.2	356.9	442.9	516.4	601.9	577.2	615.6	590.7	526.2	468.4	469.6	451.0	402.2
57,5°	329.6	390.9	488.2	597.9	690.8	668.2	649.6	582.9	561.9	494.5	470.7	444.7	392.8
60,0°	287.0	392.6	530.4	637.8	740.6	737.3	674.2	611.3	572.9	473.4	446.7	406.8	340.9
62,5°	233.7	355.2	496.6	625.9	738.5	769.9	700.2	652.6	597.8	457.2	399.6	384.8	300.7
65,0°	184.2	298.2	437.0	517.9	648.2	787.6	749.1	667.6	580.6	453.1	376.1	358.5	253.7
67,5°	170.5	275.3	424.1	442.5	580.0	796.9	732.3	615.7	568.5	437.4	357.1	318.6	225.8
70,0°	197.3	309.6	444.3	463.4	541.2	719.4	674.9	560.3	501.1	382.0	320.0	277.1	183.9
72,5°	210.9	347.6	434.5	472.2	530.9	612.9	603.1	473.5	383.8	294.0	251.7	215.8	145.0
75,0°	146.6	297.8	357.5	393.3	487.2	506.2	499.9	337.1	254.5	207.3	189.0	180.2	115.8
77,5°	119.0	205.3	238.0	263.6	322.0	314.8	279.1	185.5	157.4	130.1	149.5	147.2	97.4
80,0°	61.6	88.3	107.7	140.7	137.2	154.2	147.4	115.0	104.5	67.1	64.3	64.5	42.9
82,5°	33.8	44.0	52.4	65.5	55.2	51.2	75.0	82.7	67.4	35.2	24.2	14.9	9.5
85,0°	10.1	14.5	15.0	18.2	14.0	20.0	33.0	37.1	20.9	14.0	7.4	5.8	4.3
87,5°	5.0	4.8	4.8	4.5	5.6	7.7	10.6	11.4	8.7	5.5	3.8	3.3	2.8
90,0°	2.2	2.5	2.3	2.2	2.6	3.4	2.6	2.8	2.1	2.0	1.9	1.8	1.7
92,5°	1.7	1.7	1.5	1.5	1.5	1.5	1.9	1.7	1.8	1.8	1.8	1.4	1.3
95,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.0
97,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.9	2.6	5.4	5.7	1.2
100,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	3.4	4.4	5.4	0.9
102,5°	1.5	1.5	1.4	1.3	1.5	1.3	1.1	1.0	1.0	1.0	1.3	3.4	3.3
105,0°	1.3	1.3	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	3.8
107,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	0.4	0.6	0.5	0.5	0.5
110,0°	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.5	0.5	0.5	0.5	0.5	0.5
112,5°	1.0	1.0	1.0	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

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Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	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	Luminous intensity in cd/klm												
0,0°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9
2,5°	160.3	160.7	159.2	165.5	163.7	161.6	166.2	163.9	164.5	166.1	167.3	168.1	167.5
5,0°	175.4	180.0	183.0	183.2	183.4	181.2	162.3	160.4	161.6	162.3	164.0	164.5	165.9
7,5°	192.9	192.0	193.5	196.1	199.9	201.4	172.2	168.6	169.6	167.9	169.6	166.8	159.3
10,0°	215.8	215.0	220.4	224.5	226.8	226.8	189.6	186.7	180.8	178.3	177.3	169.6	161.9
12,5°	233.5	241.6	246.2	249.9	255.2	262.5	181.7	174.0	165.6	162.6	156.4	149.6	145.1
15,0°	249.4	260.1	270.9	283.6	283.2	293.2	155.9	150.1	142.2	135.8	128.4	122.6	120.7
17,5°	248.9	264.6	287.0	307.0	320.4	324.6	161.6	151.5	138.9	123.6	114.0	104.3	100.5
20,0°	241.5	263.3	283.8	304.2	323.8	328.5	163.9	156.8	145.5	119.3	105.0	94.5	88.5
22,5°	255.8	269.1	279.6	295.5	307.3	313.9	155.8	143.6	128.2	116.2	100.1	87.6	78.7
25,0°	262.9	272.2	284.5	293.9	295.4	298.1	147.4	127.3	122.5	112.9	99.3	81.3	64.8
27,5°	287.6	289.2	294.4	293.3	296.4	292.3	167.1	141.5	121.2	112.5	98.4	78.0	54.5
30,0°	310.8	306.4	305.1	302.1	305.2	304.4	182.5	158.1	129.0	114.8	99.4	71.9	46.6
32,5°	322.6	321.3	305.5	311.8	308.4	302.8	192.8	164.4	140.7	118.2	100.0	64.4	36.5
35,0°	341.9	334.0	315.6	307.6	323.7	314.3	218.8	177.6	147.3	125.0	95.2	50.8	30.2
37,5°	350.4	341.9	319.9	312.6	317.6	320.6	243.5	200.7	158.1	133.7	87.7	41.1	33.0
40,0°	376.6	356.1	324.9	316.3	328.7	336.3	258.1	208.6	167.9	132.3	74.3	37.2	35.8
42,5°	389.9	349.3	322.2	327.8	331.1	338.1	282.9	219.8	173.5	131.1	61.6	40.1	40.0
45,0°	408.1	345.0	323.4	340.0	332.2	326.6	307.0	236.1	174.2	119.7	50.9	44.5	43.8
47,5°	410.0	331.8	328.3	335.3	344.1	333.8	316.8	244.4	178.8	102.5	42.6	44.9	44.8
50,0°	387.0	325.7	320.6	323.1	338.7	327.6	313.4	236.8	173.7	75.6	35.3	40.4	37.6
52,5°	357.7	312.5	314.7	321.1	330.4	319.6	310.9	236.4	167.9	54.8	30.2	34.1	31.0
55,0°	315.3	282.0	280.7	305.0	320.1	321.0	315.1	231.6	149.3	36.1	26.1	26.7	27.1
57,5°	278.7	230.7	241.1	269.0	297.1	296.6	295.7	197.0	111.7	29.3	22.5	24.4	24.4
60,0°	270.9	206.5	183.5	223.4	267.4	277.2	238.5	162.4	71.5	27.8	19.2	21.5	22.0
62,5°	216.3	155.9	139.7	169.6	208.8	246.7	172.5	118.5	50.6	28.0	18.9	18.8	19.5
65,0°	185.7	109.0	114.4	119.0	141.1	167.6	128.4	80.0	43.3	27.1	19.6	19.1	17.2
67,5°	151.7	73.4	67.9	66.3	73.9	84.7	108.9	65.9	52.7	30.6	21.6	18.7	14.9
70,0°	117.5	58.4	43.6	25.6	32.1	31.1	121.9	69.9	60.8	33.5	20.4	16.0	13.3
72,5°	76.8	53.7	19.1	9.9	11.6	10.4	112.6	70.1	61.6	31.7	21.2	14.5	13.0
75,0°	55.1	27.1	11.9	7.4	7.2	6.7	66.7	56.7	48.5	30.9	26.9	18.5	14.3
77,5°	39.7	9.4	6.8	5.9	5.9	5.2	53.9	41.7	35.7	31.4	26.3	21.9	15.5
80,0°	16.1	6.4	5.4	5.0	4.9	4.6	37.5	33.4	35.0	27.4	19.6	18.1	14.4
82,5°	6.7	4.3	3.9	3.8	3.6	4.1	26.1	25.1	25.9	17.5	15.2	13.4	11.6
85,0°	3.3	2.8	2.8	2.8	2.9	3.0	10.3	11.5	14.5	13.1	11.1	11.2	7.2
87,5°	2.2	1.8	1.8	1.8	1.8	2.1	4.7	5.8	6.5	9.2	8.0	6.9	5.3
90,0°	1.3	1.1	1.0	1.0	1.0	1.0	2.5	2.5	2.3	2.2	2.3	2.3	2.0
92,5°	1.1	1.0	0.7	0.8	0.8	0.5	1.6	1.9	1.8	1.8	1.8	1.8	1.8
95,0°	1.0	0.8	0.5	0.5	0.5	0.5	1.5	1.5	1.7	1.8	1.9	1.8	1.7
97,5°	1.1	0.5	0.5	0.5	0.5	0.5	1.5	1.5	1.5	1.7	1.8	1.8	1.8
100,0°	0.8	0.5	0.5	0.5	0.5	0.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
102,5°	0.8	0.5	0.5	0.5	0.5	0.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
105,0°	0.6	0.5	0.5	0.5	0.5	0.5	1.2	1.5	1.5	1.5	1.5	1.5	1.5
107,5°	0.5	0.5	0.5	0.5	0.5	0.5	1.3	1.3	1.3	1.4	1.5	1.5	1.5
110,0°	0.5	0.5	0.5	0.5	0.3	0.5	1.0	1.0	1.0	1.0	1.0	1.2	1.4
112,5°	0.6	0.5	0.4	0.3	0.0	0.2	1.0	1.0	1.0	1.3	1.0	1.1	1.1

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C-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux in lm/klm	
0,0°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	0.3	0.3
2,5°	168.3	169.1	171.3	173.3	170.0	173.1	173.8	174.1	171.8	172.1	168.5	2.0	2.2
5,0°	167.1	168.5	173.3	177.1	177.0	176.6	173.2	175.3	171.5	173.0	168.2	4.1	6.3
7,5°	156.2	157.6	160.5	162.0	166.5	169.9	173.9	176.1	177.5	177.9	176.7	6.3	12.6
10,0°	153.8	148.3	151.2	150.0	149.6	155.0	157.0	162.5	165.3	166.2	159.9	8.8	21.4
12,5°	137.1	134.7	134.0	133.7	136.0	138.5	143.1	141.8	138.0	134.7	131.6	11.1	32.5
15,0°	118.3	111.3	110.1	103.1	105.4	108.8	116.8	123.0	121.9	115.0	113.2	12.7	45.2
17,5°	93.6	85.8	83.1	77.1	77.2	76.2	81.9	86.4	85.4	84.7	86.3	13.8	59.0
20,0°	82.2	69.6	65.5	58.3	58.7	57.4	55.7	54.7	52.9	56.5	58.4	14.9	73.9
22,5°	63.1	54.1	52.1	48.3	47.9	44.8	45.0	39.6	36.9	36.4	40.7	16.2	90.1
25,0°	48.0	40.7	37.7	39.8	38.1	36.2	35.2	29.9	26.4	26.2	26.6	17.4	107.5
27,5°	36.7	30.9	32.3	32.8	31.7	29.4	27.0	23.0	20.8	20.2	19.6	19.6	127.2
30,0°	30.0	28.9	28.1	27.8	26.1	23.5	22.3	19.4	17.9	17.3	16.8	22.5	149.7
32,5°	28.3	27.8	26.7	24.1	22.2	18.4	17.7	16.3	15.6	15.1	14.8	25.4	175.1
35,0°	29.1	27.9	24.6	22.6	20.3	17.1	15.7	14.6	13.9	12.8	12.8	28.7	203.8
37,5°	30.4	26.2	22.9	21.4	19.3	16.6	14.4	13.5	12.5	11.7	11.2	32.3	236.1
40,0°	32.2	24.0	21.8	19.8	17.2	14.9	13.3	12.3	11.5	10.7	10.4	35.9	272.0
42,5°	33.8	23.9	21.3	18.0	15.9	13.6	12.6	11.7	10.8	10.2	10.2	39.6	311.6
45,0°	34.1	25.0	19.1	16.1	14.5	12.8	11.6	10.9	10.3	9.9	10.3	43.4	355.0
47,5°	33.1	22.1	16.5	14.9	13.3	12.4	11.5	10.6	9.7	9.7	10.1	47.2	402.1
50,0°	27.7	20.3	14.9	13.4	12.6	12.1	11.3	9.7	8.9	8.8	9.2	50.1	452.3
52,5°	24.1	18.2	13.8	12.4	11.8	11.4	10.4	9.2	8.4	7.7	7.8	52.9	505.1
55,0°	21.4	16.6	13.1	11.9	11.0	10.3	9.8	8.7	7.9	7.2	7.1	55.8	561.0
57,5°	18.3	14.6	11.9	10.9	10.1	9.4	8.9	7.8	7.1	6.9	7.2	58.1	619.0
60,0°	17.1	13.3	10.6	10.2	9.6	8.9	7.7	7.3	6.6	6.6	6.1	58.1	677.1
62,5°	15.5	11.9	10.3	10.2	9.0	8.3	7.7	6.6	6.2	5.7	6.2	55.7	732.8
65,0°	13.4	11.1	10.6	9.9	9.0	7.7	7.3	6.2	5.6	5.6	5.6	51.7	784.5
67,5°	12.2	10.9	10.4	10.2	8.9	7.4	6.3	6.0	5.1	5.3	5.1	48.0	832.5
70,0°	12.0	10.7	10.2	9.7	8.7	7.1	5.9	5.0	4.6	5.0	4.7	45.0	877.4
72,5°	11.6	10.1	9.6	8.9	7.9	6.6	5.4	4.8	4.6	4.6	4.2	40.3	917.8
75,0°	11.6	10.0	8.8	8.0	6.9	6.1	4.9	4.3	4.1	4.0	4.2	32.5	950.3
77,5°	10.6	9.7	8.1	7.1	6.1	5.1	4.3	4.0	3.6	3.6	3.6	22.1	972.3
80,0°	10.1	8.0	6.8	6.2	5.2	4.1	3.6	3.5	3.1	3.1	3.1	11.8	984.2
82,5°	8.4	6.4	5.8	5.0	4.3	3.1	3.0	2.8	2.7	2.9	2.8	6.2	990.3
85,0°	5.4	4.5	4.1	3.6	3.1	2.6	2.4	2.3	2.6	2.5	2.5	2.6	992.9
87,5°	3.7	3.2	2.8	2.5	2.1	1.9	1.8	2.0	2.1	2.2	2.2	1.2	994.2
90,0°	2.0	2.0	1.7	1.8	1.5	1.4	1.4	1.5	1.5	2.1	1.8	0.5	994.7
92,5°	1.8	1.8	1.8	1.8	1.6	1.4	1.3	1.5	2.1	2.0	1.6	0.4	995.1
95,0°	2.1	2.2	3.3	4.6	3.5	1.8	1.5	1.7	2.1	2.1	1.5	0.5	995.6
97,5°	2.3	2.9	4.2	5.1	4.6	2.6	2.0	1.5	1.8	1.6	1.5	0.6	996.1
100,0°	1.8	1.9	2.7	4.4	4.1	2.7	1.5	1.5	1.5	1.5	1.5	0.5	996.6
102,5°	1.5	3.0	5.9	5.9	3.5	1.6	1.5	1.5	1.5	1.5	1.5	0.5	997.1
105,0°	1.8	3.1	5.3	5.7	3.4	2.0	1.5	1.5	1.5	1.5	1.5	0.4	997.5
107,5°	1.6	2.8	4.4	5.3	3.5	1.6	1.4	1.2	1.1	1.0	1.0	0.3	997.9
110,0°	1.5	2.0	3.1	3.3	2.5	1.2	1.0	1.0	1.0	1.0	1.0	0.3	998.1
112,5°	1.6	1.2	1.6	1.3	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	998.4

Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B108 EAN: 4058352167977	LP number 57649_9
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	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	Luminous intensity in cd/klm												
115,0°	1.0	1.0	1.0	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
117,5°	1.0	1.0	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.2
120,0°	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3
122,5°	1.0	1.0	1.1	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
125,0°	1.0	0.9	1.1	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.4
127,5°	1.0	1.0	1.0	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.5
130,0°	1.0	1.0	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3
132,5°	1.0	1.0	0.9	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
135,0°	1.0	1.0	0.9	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
137,5°	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
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
142,5°	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
145,0°	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
147,5°	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
152,5°	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
155,0°	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
157,5°	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
162,5°	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
165,0°	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
167,5°	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
172,5°	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
175,0°	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
177,5°	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

Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B108 EAN: 4058352167977	LP number 57649_9
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	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	Luminous intensity in cd/klm												
115,0°	0.5	0.5	0.3	0.2	0.0	0.0	1.0	1.2	1.0	1.0	1.2	1.2	1.5
117,5°	0.4	0.1	0.3	0.2	0.1	0.0	1.0	1.0	1.0	1.1	1.3	1.3	1.4
120,0°	0.3	0.2	0.0	0.3	0.1	0.0	1.0	1.0	1.0	1.0	1.4	1.2	1.4
122,5°	0.5	0.4	0.3	0.2	0.2	0.0	1.0	1.0	1.0	1.2	1.4	1.5	1.4
125,0°	0.1	0.0	0.2	0.1	0.2	0.0	1.0	1.0	1.0	1.1	1.0	1.5	1.3
127,5°	0.5	0.1	0.4	0.3	0.1	0.0	1.0	1.0	1.0	1.0	1.0	1.3	1.5
130,0°	0.4	0.2	0.2	0.5	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.2	1.0
132,5°	0.5	0.3	0.3	0.3	0.2	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.2
135,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
137,5°	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
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
142,5°	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
145,0°	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
147,5°	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
152,5°	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
155,0°	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
157,5°	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
162,5°	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
165,0°	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
167,5°	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
172,5°	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
175,0°	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
177,5°	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

Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B108 EAN: 4058352167977	LP number 57649_9
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	1.6	1.4	1.5	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.2	998.6
117,5°	1.5	1.5	1.0	1.1	1.0	1.1	1.0	1.0	1.0	1.0	1.0	0.2	998.8
120,0°	1.4	1.5	1.2	1.1	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.0
122,5°	1.5	1.2	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.2
125,0°	1.6	1.3	1.5	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.3
127,5°	1.5	1.5	1.6	1.4	1.3	1.2	1.0	1.0	1.0	1.0	1.0	0.2	999.5
130,0°	1.3	1.2	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.2	999.7
132,5°	1.3	1.4	1.5	1.3	1.4	1.1	1.2	1.0	1.0	1.0	1.0	0.2	999.9
135,0°	1.2	1.5	1.2	1.6	1.4	1.0	1.0	1.0	1.0	1.0	1.0	0.2	1000.0
137,5°	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
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
142,5°	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
145,0°	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
147,5°	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
152,5°	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
155,0°	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
157,5°	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
162,5°	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
165,0°	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
167,5°	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
172,5°	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
175,0°	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
177,5°	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

Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B108 EAN: 4058352167977	LP number 57649_9
Dimming levels table	environmental temperature: 25°C	siteco

Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	254	1640	13.2	13.6	13.4
95	241	1556	12.6	12.9	12.8
90	229	1479	12.0	12.3	12.2
85	216	1395	11.3	11.6	11.4
80	203	1311	10.7	10.9	10.8
75	190	1227	10.1	10.3	10.2
70	178	1149	9.5	9.7	9.6
65	165	1065	8.9	9.1	9.0
60	152	981	8.3	8.5	8.4
55	140	904	7.8	7.9	7.8
50	127	820	7.2	7.3	7.2
45	114	736	6.6	6.8	6.7
40	102	659	6.1	6.2	6.2
35	89	575	5.6	5.6	5.6
30	76	491	5.0	5.1	5.0
25	63	407	4.3	4.4	4.4
20	51	329	3.5	3.6	3.6
15	39	252	2.8	2.9	2.8