

Photometric test report

Family SMALL BELL LED



Order number: 5XA1575E1F108
EAN: 4069025073877

LP number
59561_23

Version

Optic asymmetric, wide distribution (ST1.2a)

Cover enclosure, transparent

Lamps LED 3000 K | CRI ≥ 70

Controlgear ECG SITECO iQ

Rated values
 Net luminous flux = 3220 lm
 Power consumption = 20.1 W
 Luminous efficacy = 160.2 lm/W

serial
documentation
08.04.2025

siteco

Luminous intensity in cd/klm

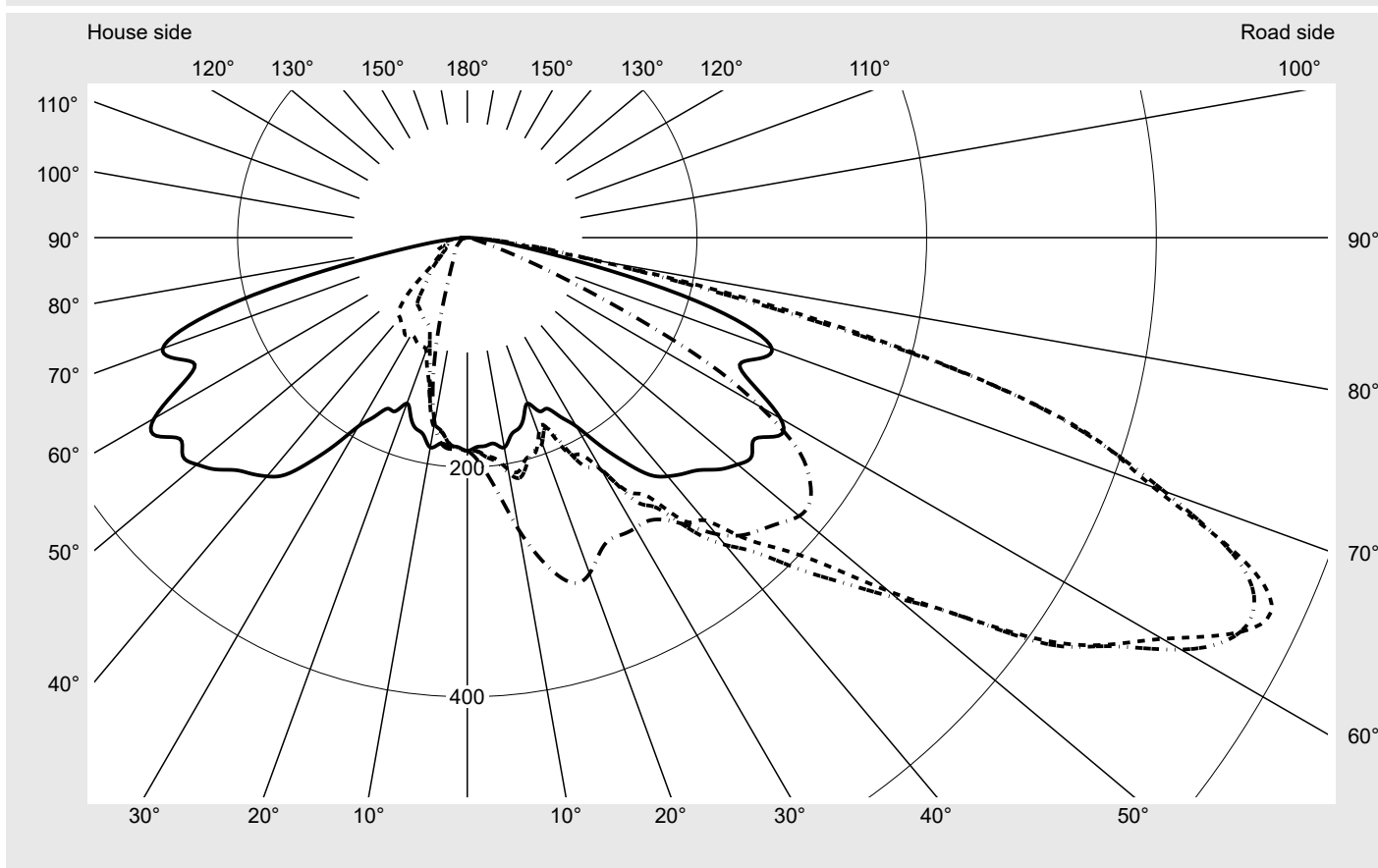
C180-0

C205-25

C210-30

C270-90

Imax: 772 cd/klm



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	99.5%
Eta 90° - 180°	0.5%

Luminous intensity class acc. to EN13201-2

Class:	G2
Imax 70°	645.7
Imax 80°	114.9
Imax 90°	2.1
Imax >90°	5.4
Imax >95°	5.4

Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 EAN: 4069025073877	LP number 59561_23
--	---	-------------------------------------

Envelope curve in cd/klm

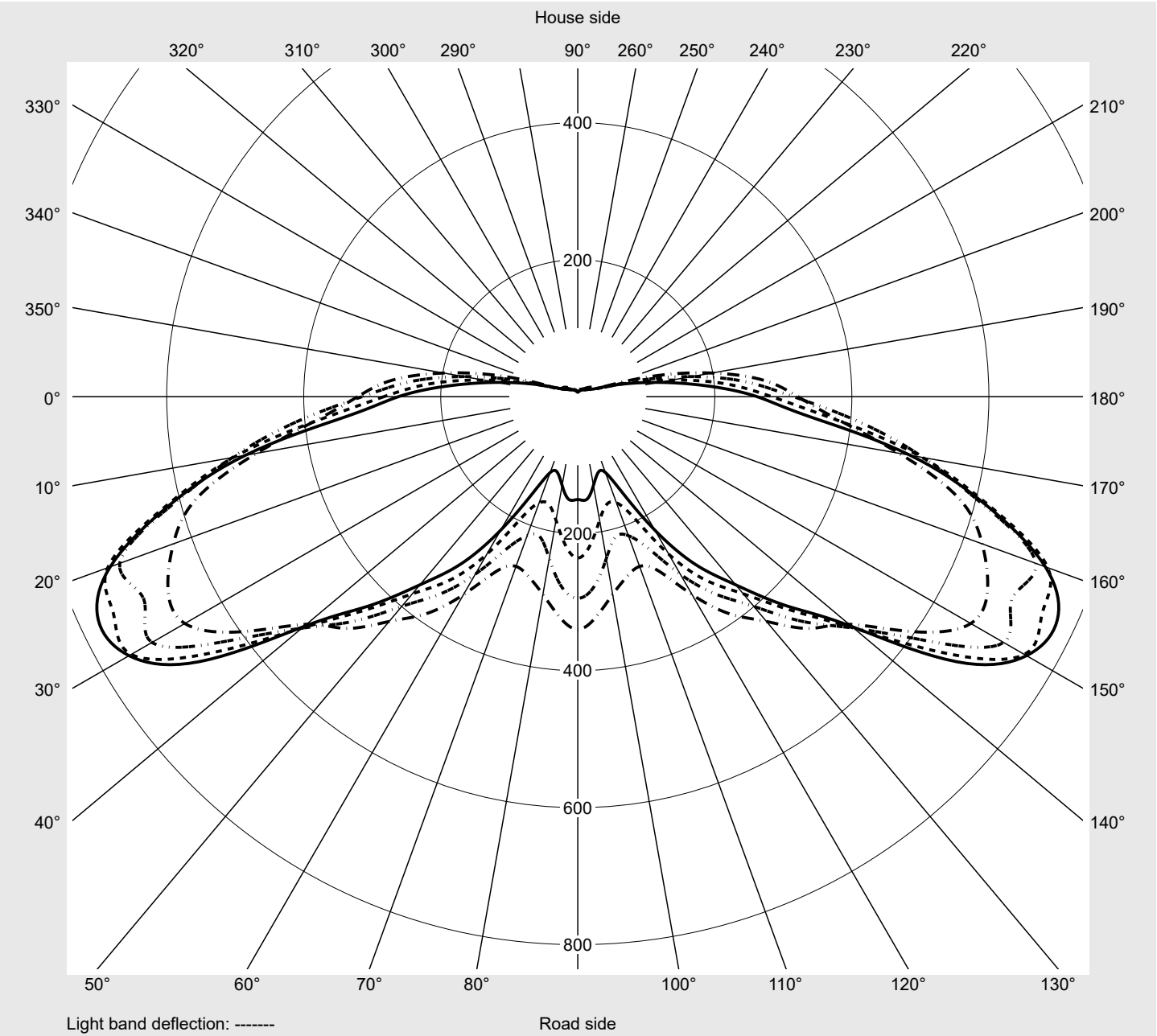
KMK 65°

KMK 62,5°

KMK 60°

KMK 57,5°

siteco



Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 EAN: 4069025073877	LP number 59561_23
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°	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7
2,5°	182.6	183.6	184.3	184.6	185.2	185.9	186.3	187.4	188.0	188.9	189.7	189.6	189.8
5,0°	182.1	184.3	185.7	187.1	188.7	190.6	191.9	193.8	195.6	197.3	198.7	199.9	201.1
7,5°	181.0	183.8	187.2	189.9	193.2	194.8	197.1	200.0	203.7	206.9	210.5	213.9	217.2
10,0°	185.6	189.7	195.0	198.8	203.0	205.0	208.2	210.8	213.2	218.1	223.4	228.7	235.2
12,5°	176.1	183.0	190.6	197.0	203.3	208.3	214.0	218.5	222.7	226.0	229.4	235.3	243.8
15,0°	172.3	178.7	185.0	190.8	195.0	199.0	202.6	209.9	217.3	223.0	225.9	231.7	240.1
17,5°	163.6	173.0	181.5	189.5	194.2	196.6	194.6	194.0	196.6	203.2	211.3	220.6	232.2
20,0°	153.7	159.7	164.2	171.5	176.6	182.1	190.5	190.4	189.5	189.7	198.6	214.2	227.7
22,5°	163.7	172.2	179.1	180.6	180.5	178.2	179.3	187.1	194.8	195.1	199.5	215.0	233.2
25,0°	164.3	171.8	179.8	192.4	202.3	206.7	202.1	197.7	196.6	208.1	217.5	226.2	244.0
27,5°	176.2	191.1	200.7	203.1	202.3	212.8	225.6	229.2	219.3	218.5	237.2	248.0	259.2
30,0°	189.9	210.9	219.8	235.3	238.7	234.4	232.9	245.2	260.4	251.5	256.9	276.2	279.7
32,5°	214.1	229.0	236.0	236.6	245.7	263.0	271.6	270.9	282.0	297.0	290.9	296.7	308.1
35,0°	238.2	253.5	268.0	274.0	273.2	275.8	287.1	313.1	310.6	319.3	331.6	319.9	328.8
37,5°	260.3	270.0	278.7	282.1	292.2	311.5	321.7	327.4	352.7	349.2	355.4	356.2	347.5
40,0°	271.4	279.5	289.2	302.0	310.8	321.4	349.4	365.5	370.2	387.3	376.5	382.7	373.7
42,5°	278.9	280.7	294.3	314.1	329.5	353.8	371.9	386.7	410.7	410.3	414.2	400.2	394.7
45,0°	286.3	288.0	316.9	346.7	373.0	382.8	408.3	411.2	432.1	446.5	437.0	424.6	404.3
47,5°	298.7	308.8	336.8	375.1	403.0	421.0	445.6	433.5	448.2	458.2	455.8	437.1	408.8
50,0°	307.4	328.6	370.0	404.8	429.7	479.2	488.7	452.3	465.0	477.3	460.5	433.6	401.4
52,5°	312.3	337.8	404.6	467.4	495.3	540.8	541.3	500.5	487.2	486.0	456.0	420.4	381.5
55,0°	305.6	360.9	422.4	516.3	547.9	610.9	617.7	541.6	509.4	489.6	442.8	400.9	351.3
57,5°	321.3	380.8	476.1	576.6	628.1	660.0	662.3	598.2	516.9	478.5	428.4	387.2	333.7
60,0°	314.8	410.0	512.1	614.4	711.5	699.0	717.8	621.0	525.8	464.1	399.7	352.2	299.3
62,5°	283.1	376.0	510.3	624.9	730.1	748.0	752.7	651.9	525.6	441.3	375.7	327.6	265.6
65,0°	261.8	341.5	492.6	619.6	726.3	772.1	756.3	674.5	522.0	432.3	358.7	298.7	225.1
67,5°	275.2	330.8	450.3	566.4	659.1	729.8	722.4	657.6	515.7	414.8	332.1	268.3	191.9
70,0°	282.2	351.9	428.8	520.2	597.0	635.8	645.7	599.9	471.3	393.8	294.5	228.7	161.3
72,5°	254.3	354.8	396.1	468.1	535.3	565.9	561.9	509.0	399.4	320.8	231.8	175.4	128.3
75,0°	192.6	276.9	320.2	377.4	414.5	435.7	431.7	365.0	284.1	234.4	191.6	149.3	116.5
77,5°	111.4	150.4	202.5	219.9	238.5	264.7	234.2	209.8	173.7	158.4	139.5	120.6	92.2
80,0°	55.5	75.6	103.6	101.6	105.6	108.9	112.9	114.9	96.6	73.2	56.7	49.4	38.3
82,5°	27.9	34.2	45.4	41.3	36.3	39.7	58.7	61.6	52.3	27.6	16.9	9.5	6.4
85,0°	10.8	11.9	12.3	11.1	8.6	14.4	21.2	18.5	13.7	8.6	5.4	4.8	3.7
87,5°	4.7	4.5	4.4	4.8	5.9	5.6	6.2	5.8	4.1	3.4	2.7	2.7	2.0
90,0°	1.7	1.9	1.7	1.7	1.5	1.7	2.0	1.7	1.4	1.3	1.3	1.2	1.2
92,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.2	1.2	1.1	0.8
95,0°	1.3	1.3	1.3	1.2	1.2	1.1	1.3	1.2	1.0	1.0	1.1	1.0	0.8
97,5°	1.3	1.3	1.2	1.2	1.0	1.1	1.1	1.0	1.0	1.0	1.3	1.6	0.8
100,0°	1.3	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.2	2.7	0.7
102,5°	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.8	0.7	1.0	1.0
105,0°	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7
107,5°	1.0	1.0	1.0	0.9	0.7	0.7	0.7	0.7	0.5	0.5	0.6	0.5	0.4
110,0°	1.0	1.0	0.8	0.8	0.7	0.7	0.7	0.4	0.3	0.3	0.3	0.3	0.3
112,5°	1.0	1.0	0.8	0.7	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3

Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 EAN: 4069025073877	LP number 59561_23
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°	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7
2,5°	190.3	191.4	192.2	192.8	193.3	193.4	182.1	182.0	182.4	183.2	183.6	183.4	184.0
5,0°	202.7	203.6	205.2	206.1	207.6	208.1	180.5	179.6	178.9	179.0	179.8	180.3	180.4
7,5°	220.8	224.7	227.3	229.6	230.7	230.3	178.7	175.5	173.6	171.9	170.9	170.2	169.9
10,0°	241.2	247.4	252.4	256.1	258.4	258.6	180.4	175.4	171.9	169.2	167.4	165.0	163.8
12,5°	253.0	262.2	270.7	278.1	282.1	283.9	169.4	162.1	157.3	152.6	149.4	148.9	148.7
15,0°	254.4	269.4	283.3	295.0	301.7	304.5	163.3	154.5	145.7	136.1	129.5	126.0	123.8
17,5°	247.4	267.0	286.2	301.8	312.5	315.6	154.5	145.6	138.0	126.8	116.8	108.3	105.7
20,0°	243.9	263.1	282.2	297.2	307.5	311.4	144.4	132.9	124.0	116.0	104.6	95.5	90.7
22,5°	247.4	261.9	278.1	289.3	297.2	299.1	155.3	144.4	127.9	115.9	102.5	85.6	80.4
25,0°	258.5	267.5	277.0	285.3	290.0	291.0	155.4	141.5	127.5	114.8	101.9	82.4	72.1
27,5°	275.9	280.7	281.2	285.5	289.6	291.6	168.0	150.1	131.4	116.5	98.8	80.6	68.9
30,0°	289.5	290.9	285.7	288.2	292.4	292.3	175.4	161.2	138.5	120.5	98.0	78.2	65.4
32,5°	303.1	301.2	291.9	292.5	294.4	292.6	190.6	173.4	146.7	122.5	100.4	75.8	60.8
35,0°	321.9	311.0	302.0	301.7	302.6	300.2	212.2	187.0	160.2	128.4	96.2	73.6	55.5
37,5°	347.8	325.7	316.8	316.6	317.9	316.3	229.7	198.8	160.6	132.0	94.1	71.1	47.0
40,0°	365.1	338.0	328.9	330.0	335.5	337.1	239.4	205.5	164.0	131.5	91.2	62.2	41.7
42,5°	370.2	346.2	341.3	344.1	350.7	351.9	248.2	213.3	167.6	126.2	88.9	53.2	41.0
45,0°	376.3	350.4	349.0	355.9	359.7	360.4	257.5	218.3	174.0	119.6	79.5	47.5	42.2
47,5°	375.7	350.5	355.3	363.2	369.8	368.3	259.5	215.4	170.1	111.2	65.3	43.1	39.9
50,0°	369.2	345.0	348.1	362.2	373.9	377.3	265.3	212.4	162.2	97.9	47.8	37.7	34.6
52,5°	348.6	332.0	333.3	349.5	367.8	376.5	265.4	212.9	150.6	84.7	37.3	32.6	30.2
55,0°	315.1	306.8	310.1	325.5	349.2	363.4	263.9	209.2	141.6	72.4	32.6	28.1	26.7
57,5°	281.3	263.7	273.1	293.2	321.1	339.7	273.0	198.8	118.1	48.6	28.5	25.7	24.1
60,0°	244.8	215.9	212.2	239.9	277.7	294.4	247.3	168.9	91.6	36.4	26.7	22.9	21.6
62,5°	195.9	164.9	162.9	183.2	216.0	235.6	216.3	139.5	77.5	39.2	27.6	21.2	19.3
65,0°	155.3	117.9	114.7	131.6	150.5	150.2	186.0	120.1	72.9	43.5	27.3	21.7	18.3
67,5°	123.1	81.8	72.4	77.5	85.0	84.0	187.6	112.8	69.0	41.1	27.6	23.1	17.7
70,0°	94.8	58.5	41.8	36.1	37.2	41.1	187.5	113.3	67.4	36.1	23.6	19.5	16.2
72,5°	66.7	40.1	23.3	15.8	14.7	16.6	172.0	111.2	63.6	33.0	21.7	18.1	14.3
75,0°	49.3	25.9	14.4	9.4	8.7	8.4	133.3	91.3	55.3	30.7	23.3	18.1	14.2
77,5°	32.4	14.6	8.6	6.5	6.2	6.1	84.4	51.4	41.6	27.1	22.2	17.2	13.5
80,0°	12.2	6.6	5.6	5.1	4.8	4.7	48.4	36.0	31.6	24.5	19.0	16.7	13.5
82,5°	4.9	3.7	3.4	3.9	3.7	3.7	27.5	23.6	21.0	16.1	14.2	13.1	11.2
85,0°	2.6	2.1	2.2	2.2	2.6	2.7	10.5	12.3	13.7	13.7	12.7	10.3	7.7
87,5°	1.6	1.3	1.3	1.3	1.3	1.6	5.4	7.3	8.6	9.0	8.2	7.1	5.9
90,0°	0.8	0.8	0.8	0.7	0.7	0.7	2.0	2.0	2.0	2.1	1.9	1.9	1.8
92,5°	0.8	0.7	0.7	0.6	0.4	0.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
95,0°	0.6	0.6	0.3	0.4	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
97,5°	0.5	0.4	0.3	0.3	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
100,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
102,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
105,0°	0.5	0.3	0.3	0.3	0.3	0.3	1.1	1.2	1.2	1.3	1.3	1.3	1.3
107,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.0	1.2	1.2	1.3	1.3	1.3	1.3
110,0°	0.3	0.3	0.3	0.3	0.2	0.0	1.0	1.0	1.2	1.3	1.3	1.3	1.3
112,5°	0.2	0.3	0.3	0.3	0.1	0.0	1.0	1.0	1.1	1.2	1.3	1.3	1.3

Photometric test report

Family SMALL BELL LED		Order number: 5XA1575E1F108 EAN: 4069025073877										LP number 59561_23	
Table of values for luminous intensities										Maximum luminous intensity		sİteco	
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°	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	185.7	0.3	0.3
2,5°	184.2	184.3	184.6	184.5	184.2	183.9	183.7	183.7	184.2	184.2	184.0	2.2	2.5
5,0°	180.3	180.7	181.5	182.0	182.4	182.4	183.0	183.9	184.5	184.6	184.7	4.5	7.0
7,5°	170.5	170.5	171.3	173.4	174.9	175.8	177.4	178.5	178.9	179.4	179.7	6.8	13.9
10,0°	162.4	162.4	160.0	159.3	159.0	159.6	160.3	161.2	162.4	163.4	163.7	9.2	23.1
12,5°	148.4	147.2	144.0	141.0	137.3	136.7	137.0	138.0	138.5	139.1	139.1	11.2	34.3
15,0°	122.9	123.0	120.0	114.6	110.5	108.7	109.3	109.6	110.2	110.1	110.2	12.6	46.9
17,5°	101.6	100.8	97.2	90.0	85.1	83.6	83.6	83.6	83.4	83.2	83.1	13.6	60.5
20,0°	87.1	84.3	79.2	71.1	66.1	65.0	64.4	63.3	62.6	62.1	61.7	14.3	74.9
22,5°	76.3	71.8	64.1	55.7	53.3	51.8	50.6	49.3	48.0	47.0	46.9	15.7	90.6
25,0°	68.2	61.3	51.6	46.0	44.4	42.7	40.9	39.0	38.0	37.4	37.1	17.4	108.0
27,5°	62.3	51.4	42.5	40.1	38.2	36.0	34.0	32.2	31.2	30.8	30.7	19.7	127.7
30,0°	55.4	43.0	37.6	36.0	33.6	30.9	29.1	27.5	26.7	26.3	25.9	22.5	150.3
32,5°	46.2	36.6	34.8	32.5	30.2	27.6	25.7	24.4	23.3	22.8	22.4	25.6	175.9
35,0°	40.0	35.9	33.5	31.3	28.6	26.1	24.3	22.6	21.3	20.4	20.2	29.2	205.1
37,5°	38.0	35.6	32.8	30.2	28.1	25.5	23.4	21.7	20.4	19.1	18.5	32.9	238.0
40,0°	38.4	34.5	31.2	28.4	26.0	23.7	22.0	20.6	19.5	18.1	17.2	36.5	274.5
42,5°	37.8	32.1	27.8	25.1	22.8	20.7	19.3	18.0	17.1	15.5	14.6	39.9	314.4
45,0°	37.5	30.7	25.4	22.2	19.6	18.1	16.8	15.8	14.8	14.0	13.3	43.6	357.9
47,5°	34.9	28.6	23.3	20.1	18.1	16.4	15.3	14.3	13.5	13.0	12.8	46.8	404.7
50,0°	30.5	25.7	21.1	18.4	16.7	15.6	14.6	13.6	12.5	12.2	12.1	49.8	454.5
52,5°	26.9	22.9	19.2	16.9	15.6	14.5	13.7	12.5	11.5	11.0	11.0	52.8	507.3
55,0°	24.0	20.6	17.5	15.3	14.1	13.4	12.5	11.4	10.4	9.9	9.6	55.1	562.4
57,5°	21.2	18.3	15.7	14.1	13.0	12.2	11.5	10.5	9.6	8.9	8.8	57.2	619.6
60,0°	18.9	16.1	14.0	12.8	12.2	11.4	10.7	9.7	8.8	8.3	7.9	57.5	677.1
62,5°	16.7	14.5	13.3	12.5	11.6	10.5	9.9	9.1	8.2	7.6	7.3	56.1	733.2
65,0°	15.5	13.8	12.9	12.1	11.2	9.9	9.2	8.5	7.4	6.8	6.4	54.0	787.2
67,5°	15.3	13.5	12.3	11.4	9.9	8.7	8.0	7.4	6.7	6.2	6.1	50.5	837.7
70,0°	14.7	13.1	11.7	10.4	8.8	7.9	7.0	6.6	5.9	5.7	5.7	46.2	883.9
72,5°	12.6	11.5	10.5	9.3	8.0	7.0	6.2	5.6	5.2	5.1	4.9	40.6	924.5
75,0°	12.0	10.6	9.4	8.3	7.2	6.2	5.2	4.6	4.5	4.3	4.0	31.9	956.4
77,5°	11.0	9.5	8.0	7.1	6.2	5.4	4.4	4.1	3.9	3.7	3.7	20.1	976.6
80,0°	10.2	8.4	7.1	6.2	5.2	4.5	3.7	3.5	3.4	3.3	3.0	10.3	986.9
82,5°	9.3	7.5	6.2	5.5	4.3	3.4	2.9	2.7	2.7	2.7	2.7	4.9	991.9
85,0°	6.3	5.2	4.5	3.9	3.0	2.5	2.3	2.1	2.3	2.4	2.4	2.1	993.9
87,5°	4.5	3.5	3.1	2.7	2.2	1.8	1.5	1.6	1.8	2.0	2.0	1.1	995.0
90,0°	1.7	1.7	1.6	1.5	1.3	1.2	1.0	1.0	1.3	1.4	1.7	0.4	995.4
92,5°	1.4	1.3	1.3	1.3	1.2	1.1	1.0	1.1	1.4	1.7	1.7	0.3	995.8
95,0°	1.5	1.7	2.4	2.8	2.3	1.1	1.0	1.2	1.6	1.7	1.7	0.3	996.1
97,5°	1.7	2.3	3.6	4.0	3.5	1.6	1.1	1.2	1.5	1.7	1.3	0.4	996.5
100,0°	1.3	1.7	2.6	3.9	3.7	1.8	1.2	1.2	1.4	1.7	1.5	0.4	996.8
102,5°	1.3	2.5	5.3	5.4	3.2	1.3	1.2	1.2	1.3	1.3	1.3	0.4	997.2
105,0°	1.5	3.0	5.3	5.4	3.0	1.5	1.2	1.1	1.3	1.3	1.3	0.3	997.5
107,5°	1.4	2.5	4.6	5.0	2.9	1.4	1.1	1.0	1.0	1.0	1.0	0.3	997.8
110,0°	1.3	1.8	2.8	3.1	2.1	1.2	1.0	1.0	1.0	1.0	1.0	0.2	998.1
112,5°	1.3	1.3	1.3	1.3	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.2	998.3

Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 EAN: 4069025073877	LP number 59561_23
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	0.9	0.8	0.7	0.7	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.2
117,5°	1.0	1.0	0.8	0.7	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.0
120,0°	1.0	0.9	0.8	0.7	0.7	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.0
122,5°	1.0	1.0	0.8	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.1
125,0°	1.0	1.0	0.7	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.2	0.3	0.1
127,5°	1.0	0.9	0.7	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.1
130,0°	1.0	0.9	0.7	0.7	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2
132,5°	1.0	0.8	0.7	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
135,0°	1.0	0.8	0.7	0.7	0.7	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.3
137,5°	0.9	0.8	0.7	0.7	0.7	0.6	0.5	0.3	0.3	0.3	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
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: 5XA1575E1F108 EAN: 4069025073877	LP number 59561_23
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°	0.1	0.3	0.2	0.2	0.1	0.1	1.0	1.2	1.2	1.3	1.3	1.3	1.3
117,5°	0.0	0.2	0.2	0.1	0.0	0.0	1.0	1.1	1.2	1.3	1.3	1.3	1.3
120,0°	0.1	0.1	0.1	0.0	0.0	0.0	1.0	1.2	1.3	1.3	1.3	1.3	1.3
122,5°	0.0	0.2	0.1	0.0	0.0	0.0	1.0	1.1	1.2	1.3	1.3	1.3	1.3
125,0°	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	1.3	1.3	1.3	1.3	1.3
127,5°	0.0	0.2	0.0	0.2	0.0	0.0	1.0	1.0	1.1	1.3	1.3	1.3	1.3
130,0°	0.2	0.2	0.2	0.1	0.1	0.0	1.0	1.0	1.0	1.1	1.3	1.3	1.3
132,5°	0.1	0.3	0.3	0.2	0.1	0.3	1.0	1.0	1.0	1.1	1.0	1.3	1.3
135,0°	0.3	0.3	0.3	0.3	0.2	0.3	1.0	1.0	1.0	1.0	1.0	1.2	1.2
137,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.1
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: 5XA1575E1F108 EAN: 4069025073877	LP number 59561_23
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°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	0.2	998.5
117,5°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	0.2	998.7
120,0°	1.3	1.3	1.3	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.2	998.9
122,5°	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.2	999.0
125,0°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.2
127,5°	1.3	1.3	1.3	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.2	999.4
130,0°	1.3	1.3	1.3	1.3	1.1	1.1	1.2	1.0	1.0	1.0	1.0	0.2	999.6
132,5°	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.7
135,0°	1.2	1.3	1.2	1.3	1.1	1.3	1.1	1.0	1.0	1.0	1.0	0.2	999.9
137,5°	1.0	0.6	1.2	1.2	1.0	1.1	1.0	1.0	1.0	1.0	1.0	0.1	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: 5XA1575E1F108 EAN: 4069025073877	LP number 59561_23
Dimming levels table		environmental temperature: 25°C

siteco

Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	254	254	3220	20.1	20.6	20.4
95	241	252	3055	19.0	19.4	19.2
90	229	250	2903	17.9	18.4	18.2
85	216	248	2738	16.9	17.2	17.0
80	203	246	2573	15.8	16.1	16.0
75	190	243	2409	14.8	15.2	15.0
70	178	241	2257	13.9	14.2	14.0
65	165	238	2092	12.9	13.1	13.0
60	152	235	1927	11.8	12.1	12.0
55	140	232	1775	11.0	11.2	11.1
50	127	229	1610	9.9	10.2	10.0
45	114	225	1445	9.0	9.2	9.1
40	102	221	1293	8.1	8.3	8.2
35	89	216	1128	7.3	7.4	7.4
30	76	210	963	6.3	6.5	6.4
25	63	203	799	5.5	5.6	5.6
20	51	195	647	4.7	4.8	4.8
16	41	187	520	4.0	4.1	4.0