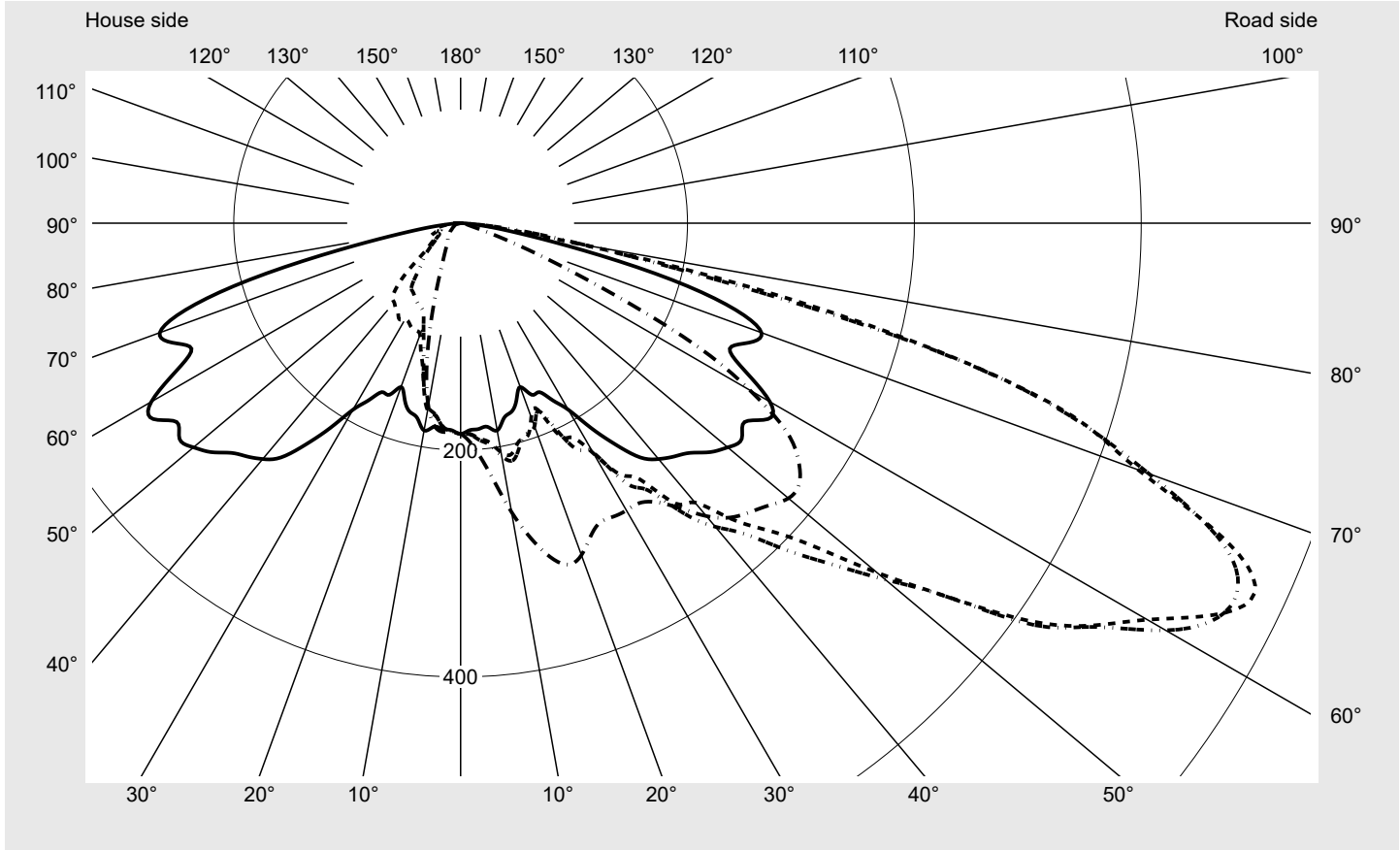


Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
	Version suspended mounting at curved mast extension or wall bracket, Smart Interface up Optic direct, symmetric wide distribution S120005 Cover enclosure, transparent Lamps LED 3000 K CRI ≥ 70 Controlgear EVG SITECO iQ - Smart Interface Rated values Net luminous flux = 3220 lm Power consumption = 20.1 W Luminous efficacy = 160.2 lm/W	serial documentation 04.03.2024



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%

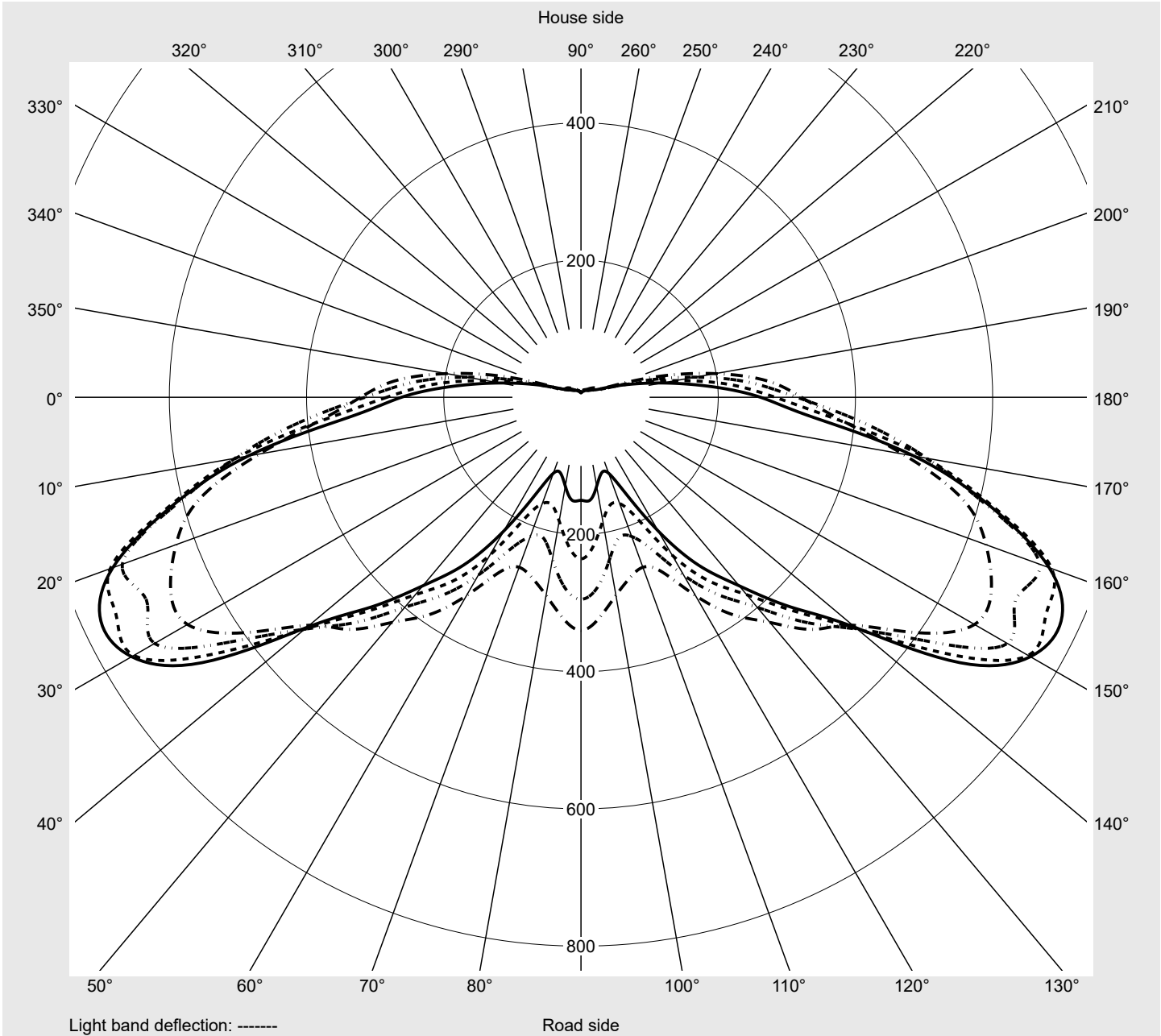
Luminous intensity class acc. to EN13201-2	
Class:	G2
Imax 70°	645.7
Imax 80°	114.9
Imax 90°	2.1
Imax >90°	5.4
Imax >95°	5.4

Measurement conditions
 DIN EN 13032 and DIN 5032

Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
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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: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
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: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
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: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
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	
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: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
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: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
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: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
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: 5XA1575E1V108 EAN: 4069025073914	LP number 59561_11
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Dimming levels table	environmental temperature: 25°C	sITeco
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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	20.8	20.5
95	241	252	3055	18.9	19.6	19.2
90	229	250	2903	17.8	18.5	18.2
85	216	248	2738	16.8	17.4	17.1
80	203	246	2573	15.7	16.3	16.0
75	190	243	2409	14.6	15.2	14.9
70	178	241	2257	13.8	14.2	14.0
65	165	238	2092	12.7	13.1	12.9
60	152	235	1927	11.7	12.1	11.9
55	140	232	1775	10.8	11.1	11.0
50	127	229	1610	9.7	10.1	9.9
45	114	225	1445	8.8	9.1	9.0
40	102	221	1293	7.9	8.2	8.0
35	89	216	1128	7.0	7.2	7.1
30	76	210	963	6.0	6.2	6.1
25	63	203	799	5.1	5.3	5.2
20	51	195	647	4.3	4.4	4.4
15	38	184	482	3.2	3.3	3.2
10	26	171	330	2.2	2.3	2.2