

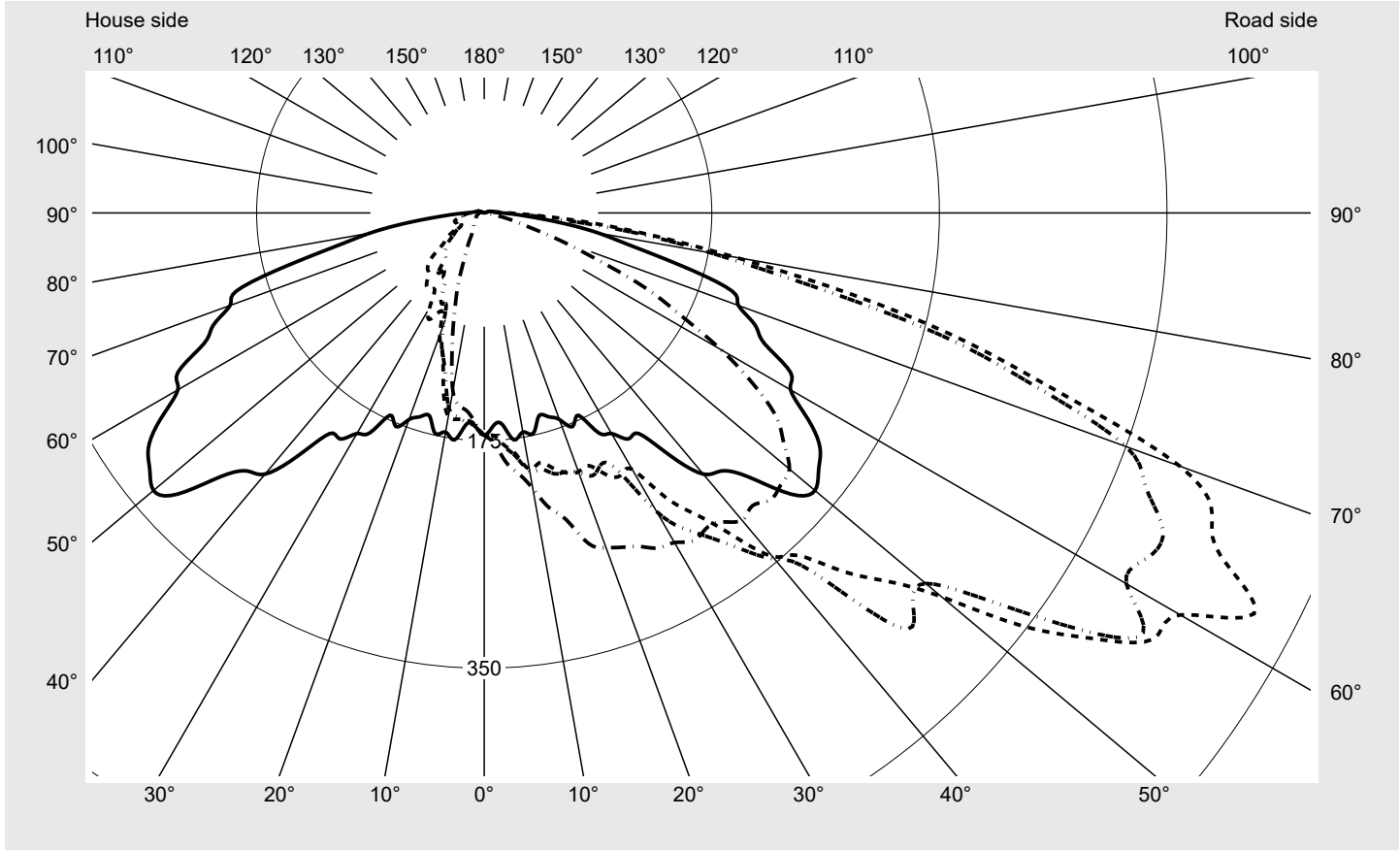
Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_9
	Version Optic asymmetric wide distribution Cover ----- Lamps LED 3000 K CRI ≥ 70 Controlgear ECG Plus Rated values Net luminous flux = 1660 lm Power consumption = 13.2 W Luminous efficacy = 125.8 lm/W	serial documentation 18.07.2022





Luminous intensity in cd/klm C180-0 C210-30 C215-35 C270-90 **Imax: 667 cd/klm**



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	98.4%
Eta 90° - 180°	1.6%

Luminous intensity class acc. to EN13201-2

Class:	G1
Imax 70°	593.2
Imax 80°	197.8
Imax 90°	21.1
Imax >90°	12.2
Imax >95°	8.6

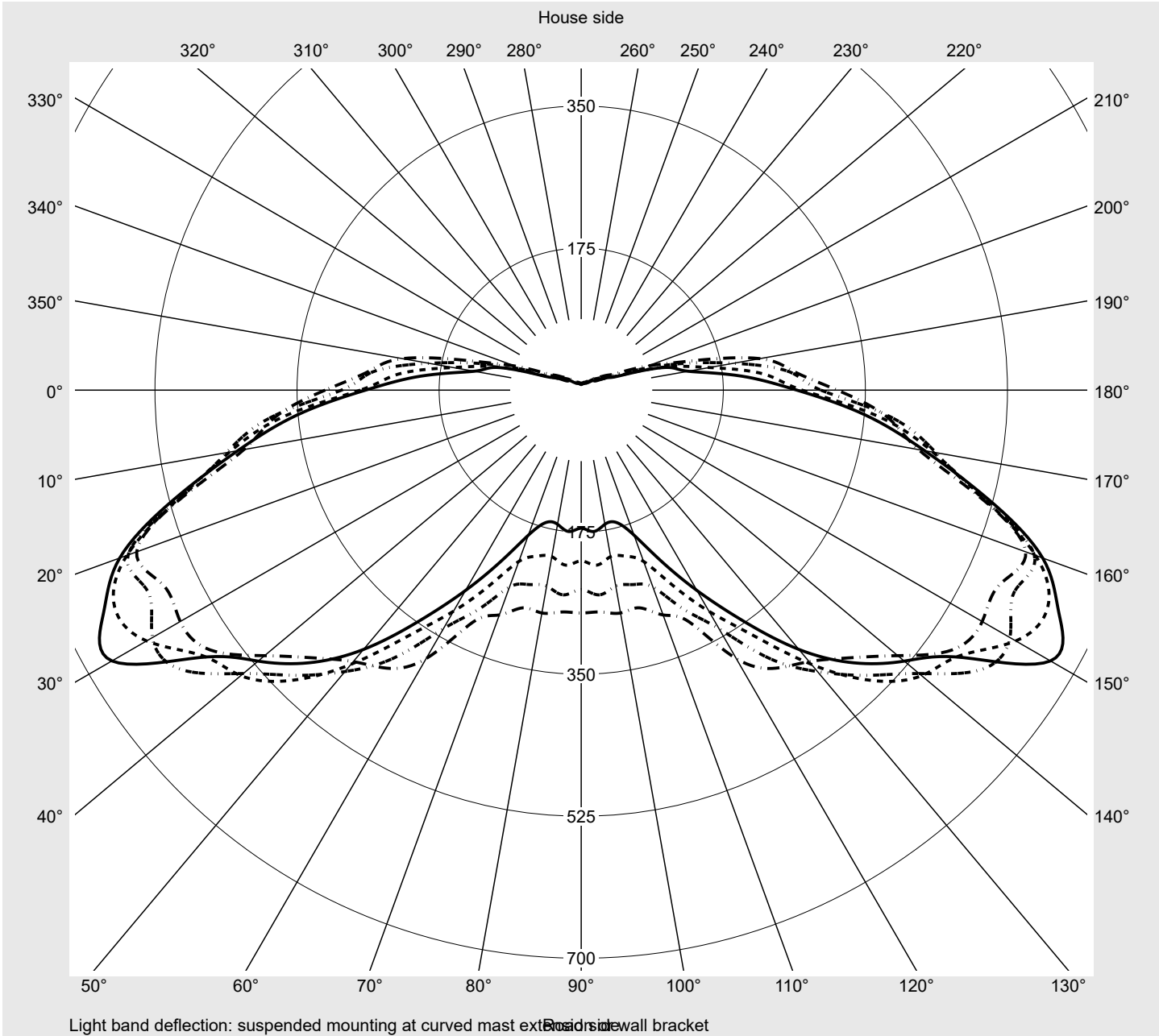
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_9
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Envelope curve in cd/klm **KMK 62.5°** **KMK 60°** **KMK 57.5°** **KMK 55°** **siteco**



Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_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°	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9
2,5°	163.6	164.4	165.7	167.4	169.4	170.8	171.4	171.3	172.5	172.9	173.5	175.3	175.2
5,0°	163.7	165.9	168.4	170.1	172.2	176.1	179.5	180.5	182.9	187.1	188.3	186.9	186.9
7,5°	176.0	181.3	184.3	182.8	185.4	184.7	187.1	189.2	191.5	193.1	195.3	193.8	195.1
10,0°	171.1	175.6	185.7	192.8	193.4	201.8	200.1	201.6	204.6	201.7	203.9	205.6	210.8
12,5°	173.8	179.3	182.6	184.5	188.3	189.8	196.7	201.8	199.7	204.3	208.9	207.9	218.8
15,0°	161.8	168.1	174.8	174.5	189.9	196.2	202.9	207.6	210.7	209.7	215.2	220.1	227.1
17,5°	164.3	166.4	177.5	185.9	196.2	195.7	209.4	208.6	212.9	211.7	217.9	227.2	234.3
20,0°	169.0	174.1	176.6	180.4	197.5	207.8	211.8	212.3	215.3	217.0	227.2	236.6	247.6
22,5°	177.7	187.7	185.9	190.6	197.0	213.0	210.3	218.5	207.5	212.4	229.4	239.4	252.7
25,0°	171.7	198.7	186.0	186.4	205.6	221.8	222.0	213.1	222.1	226.5	239.0	254.1	252.5
27,5°	190.7	212.6	199.0	199.5	214.1	211.2	227.3	224.0	231.4	242.8	262.0	266.6	264.7
30,0°	195.9	208.1	207.2	232.2	216.3	210.6	227.8	265.1	269.6	249.9	270.1	277.7	289.8
32,5°	206.1	220.3	215.0	245.7	259.5	253.9	258.9	288.4	288.5	265.7	293.8	310.9	306.0
35,0°	207.1	241.3	238.7	266.6	261.0	281.2	282.6	305.3	305.5	310.7	322.7	326.6	327.7
37,5°	235.5	282.2	261.6	288.7	275.6	292.4	311.2	326.2	331.8	339.9	337.2	344.1	360.3
40,0°	262.1	284.9	269.1	302.1	293.7	320.6	344.7	347.3	350.3	352.8	356.7	362.0	381.8
42,5°	269.2	289.7	291.4	306.2	328.7	344.3	357.1	374.9	379.4	388.1	375.9	375.8	392.0
45,0°	286.7	295.2	347.8	349.1	356.0	375.2	389.4	450.4	418.0	421.4	406.4	399.9	391.2
47,5°	320.0	316.8	372.0	382.8	404.3	424.6	418.8	447.3	414.0	433.3	428.3	398.7	382.1
50,0°	332.0	359.6	400.8	418.0	452.6	454.7	459.0	443.2	454.3	430.1	442.1	428.1	384.6
52,5°	324.1	378.8	408.7	481.8	525.3	514.6	521.6	489.8	478.8	447.3	431.2	416.3	386.2
55,0°	315.3	378.0	421.9	507.8	582.6	568.1	570.3	558.0	509.0	466.6	436.7	418.2	382.0
57,5°	295.2	383.3	443.5	510.6	593.9	588.5	609.8	600.7	543.3	497.1	452.7	403.3	339.4
60,0°	272.0	366.4	439.9	512.3	595.5	633.9	618.1	570.1	547.4	505.9	441.0	368.8	314.7
62,5°	265.6	351.2	429.5	518.8	604.9	649.1	667.4	574.6	519.5	475.2	417.1	346.8	285.1
65,0°	237.8	341.0	430.0	514.2	607.8	642.1	625.2	575.8	488.5	423.7	364.2	340.3	250.3
67,5°	225.5	340.7	431.8	487.6	562.5	626.7	605.8	550.6	463.4	392.3	351.8	276.7	219.3
70,0°	208.0	298.4	396.6	467.8	530.0	593.2	569.3	525.3	446.0	361.3	290.7	250.3	180.8
72,5°	199.9	254.7	338.1	421.0	454.7	485.9	470.1	445.8	388.8	309.6	242.4	182.8	153.4
75,0°	157.2	206.8	280.8	339.0	393.3	406.0	385.1	364.3	299.8	255.4	196.9	154.4	121.4
77,5°	114.9	177.3	233.3	257.1	303.2	309.9	289.8	255.6	219.5	184.2	138.1	110.3	90.4
80,0°	89.3	130.9	152.3	177.4	188.8	197.8	195.6	177.2	145.9	126.0	100.8	77.3	62.3
82,5°	61.6	83.4	86.7	98.2	114.4	138.2	128.2	117.1	83.4	72.2	68.1	52.0	37.2
85,0°	37.2	48.2	49.0	61.7	68.0	84.2	76.9	59.2	47.7	44.2	38.4	29.4	22.5
87,5°	23.1	30.7	26.8	31.6	44.2	45.9	36.9	30.8	30.8	28.8	23.5	16.5	12.8
90,0°	13.8	16.1	17.4	16.7	18.9	21.1	18.6	16.7	17.3	17.1	12.7	9.4	6.7
92,5°	9.8	10.6	11.0	10.5	10.2	10.8	12.2	11.4	9.8	9.5	7.5	6.0	5.1
95,0°	7.9	8.3	8.1	7.8	7.8	8.1	8.3	8.5	7.6	7.2	6.3	5.1	4.4
97,5°	7.2	7.2	7.1	7.1	7.0	7.1	7.1	6.9	6.7	6.4	5.6	4.9	4.3
100,0°	6.5	6.5	6.4	6.5	6.4	6.4	6.4	6.4	6.1	5.7	5.4	4.8	4.1
102,5°	5.7	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.5	5.3	5.0	4.5	3.9
105,0°	4.6	4.6	4.6	4.7	4.8	4.8	4.9	4.9	4.8	4.7	4.4	4.0	3.6
107,5°	3.6	3.6	3.6	3.6	3.7	3.9	3.9	3.9	3.9	3.9	3.7	3.4	3.1
110,0°	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.0	3.0	2.8	2.5
112,5°	2.2	2.2	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2	2.1	2.0

Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_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												
0,0°	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9
2,5°	174.9	175.8	175.8	176.3	176.7	177.2	164.3	163.9	163.5	162.3	162.6	162.8	164.1
5,0°	185.7	188.5	191.1	192.6	193.7	192.4	162.8	162.3	162.0	160.6	159.9	160.1	161.4
7,5°	196.5	199.2	202.4	202.8	202.8	202.1	172.9	170.0	165.7	161.3	160.8	160.0	158.2
10,0°	215.2	216.9	215.1	216.2	217.4	215.2	169.8	166.7	160.5	156.1	156.9	158.9	153.7
12,5°	231.0	236.2	236.6	235.7	233.4	232.4	167.9	160.9	153.7	149.0	146.6	143.6	135.7
15,0°	237.3	245.3	246.8	251.8	249.6	244.4	161.0	153.7	144.5	131.4	128.8	121.9	119.3
17,5°	240.4	249.5	256.0	259.2	265.6	266.4	159.4	149.4	137.8	130.3	119.3	108.5	108.5
20,0°	253.7	254.1	262.6	269.3	273.2	274.0	161.2	146.7	135.9	130.4	111.0	100.0	92.2
22,5°	262.9	264.2	273.9	275.2	274.9	278.2	156.6	144.4	140.3	129.8	102.8	84.0	76.5
25,0°	263.0	268.8	281.4	286.2	284.5	282.9	149.0	145.5	127.7	102.8	95.0	85.2	77.1
27,5°	275.5	277.8	290.0	292.8	294.3	290.3	159.5	145.8	139.1	114.7	97.4	92.2	70.0
30,0°	293.5	291.8	294.7	297.0	296.1	292.7	176.3	148.3	128.5	116.1	90.7	83.8	59.4
32,5°	305.1	310.8	305.8	298.1	300.4	299.0	197.2	173.9	145.5	129.5	90.0	70.9	58.4
35,0°	320.6	317.6	311.8	308.7	300.5	296.7	208.4	186.5	157.5	118.5	91.8	71.5	54.0
37,5°	334.4	319.9	326.2	319.2	304.8	299.4	219.9	191.8	155.3	122.8	95.8	72.3	58.0
40,0°	347.6	332.4	333.7	320.5	311.4	308.4	235.3	205.2	170.6	122.8	93.3	68.4	48.1
42,5°	371.7	344.9	331.0	319.9	315.0	305.3	246.9	205.1	192.8	124.9	91.0	63.0	44.9
45,0°	387.1	354.4	328.0	314.9	315.0	311.5	247.9	197.7	182.7	134.7	88.9	61.5	42.9
47,5°	370.0	354.4	328.1	316.7	309.6	309.3	263.1	191.6	173.0	119.9	85.4	58.2	39.8
50,0°	362.2	342.8	323.0	305.7	298.6	306.3	266.8	203.5	170.1	98.3	72.5	51.5	37.0
52,5°	337.3	320.2	310.8	292.3	287.2	290.3	263.3	220.0	159.4	94.6	62.6	40.7	32.5
55,0°	315.3	294.8	277.7	278.9	274.4	274.6	263.1	223.6	138.2	86.9	49.9	36.6	28.2
57,5°	297.6	258.2	248.0	245.1	253.3	245.8	257.8	190.5	125.9	72.3	43.9	32.2	25.5
60,0°	264.6	224.7	211.8	208.3	216.5	210.4	226.2	160.4	111.5	58.0	35.9	25.9	21.3
62,5°	231.9	190.1	169.0	167.9	174.9	170.2	198.2	133.8	108.0	54.2	36.5	24.6	19.7
65,0°	197.3	160.1	131.5	127.6	134.6	137.7	167.8	105.0	88.7	48.7	33.8	23.2	19.7
67,5°	159.8	120.0	97.0	88.7	98.4	94.8	149.4	103.6	76.8	45.0	30.9	22.4	19.2
70,0°	134.8	92.3	67.5	60.4	62.9	63.3	138.5	91.8	67.1	45.6	31.1	22.8	18.1
72,5°	102.4	74.1	44.0	39.8	40.1	35.9	129.1	77.8	59.9	40.7	30.3	23.5	18.4
75,0°	87.2	56.0	29.5	25.6	22.2	23.8	121.8	71.9	48.8	37.4	29.0	23.4	17.1
77,5°	69.5	37.5	21.6	14.4	12.1	13.6	93.7	64.2	45.0	33.1	26.5	21.3	16.8
80,0°	42.8	23.4	12.7	8.8	7.2	7.8	56.2	45.9	34.6	30.4	23.7	19.5	16.5
82,5°	26.1	14.6	8.2	6.0	5.2	5.1	39.2	33.4	27.0	24.8	20.6	18.1	15.2
85,0°	20.6	9.1	6.0	4.5	3.9	3.8	25.4	23.5	21.4	18.0	17.1	15.2	13.5
87,5°	11.1	6.2	4.1	3.6	3.3	3.2	19.6	16.9	16.5	15.4	14.5	13.4	11.4
90,0°	6.4	4.4	3.4	2.9	2.8	2.7	12.3	13.1	12.9	12.5	11.8	11.5	10.5
92,5°	4.3	3.5	2.9	2.6	2.4	2.4	10.1	10.4	10.2	10.2	10.1	10.2	9.8
95,0°	3.8	3.2	2.7	2.4	2.2	2.2	8.0	8.5	8.8	8.9	9.1	9.1	9.2
97,5°	3.6	3.1	2.6	2.3	2.1	2.0	7.3	7.6	7.8	8.1	8.3	8.4	8.6
100,0°	3.5	3.0	2.5	2.2	2.0	1.9	6.6	6.9	7.1	7.4	7.7	7.8	8.0
102,5°	3.3	2.8	2.4	2.0	1.8	1.8	5.8	6.0	6.2	6.5	6.7	6.9	7.1
105,0°	3.1	2.6	2.2	1.9	1.7	1.6	4.7	4.8	5.1	5.3	5.5	5.8	6.0
107,5°	2.7	2.3	1.9	1.7	1.5	1.5	3.7	3.8	3.9	4.1	4.4	4.6	4.8
110,0°	2.2	1.9	1.7	1.4	1.3	1.3	2.8	2.9	3.1	3.3	3.4	3.6	3.8
112,5°	1.8	1.6	1.4	1.1	0.9	0.8	2.3	2.3	2.4	2.6	2.7	2.9	3.1

Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_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	
0,0°	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	170.9	0.3	0.3
2,5°	163.9	165.2	165.1	164.0	163.2	162.7	161.8	160.8	160.5	160.9	161.2	2.0	2.3
5,0°	162.3	162.2	160.9	160.7	159.4	159.3	159.4	157.9	156.2	153.3	152.8	4.1	6.3
7,5°	158.3	156.0	154.4	153.4	151.3	151.5	150.3	150.4	149.9	149.5	149.4	6.3	12.6
10,0°	148.3	145.0	142.1	140.2	137.8	136.7	134.4	134.4	136.0	139.5	138.9	8.4	21.0
12,5°	130.7	126.5	128.0	124.4	123.9	120.5	117.2	117.1	115.5	115.6	114.8	10.2	31.1
15,0°	115.7	112.7	108.4	106.8	106.0	103.0	101.7	99.8	96.6	94.0	92.9	11.8	42.9
17,5°	101.7	94.7	94.8	88.2	86.7	86.7	83.1	81.2	78.6	74.9	73.8	13.4	56.2
20,0°	88.2	80.1	74.3	69.4	68.9	69.9	69.7	66.0	63.0	58.8	59.0	14.9	71.2
22,5°	67.6	65.0	60.6	56.6	54.3	52.0	50.7	50.3	45.9	45.8	43.2	16.4	87.5
25,0°	65.6	54.8	48.7	43.9	42.4	40.1	39.1	38.0	34.7	34.0	33.1	17.9	105.4
27,5°	57.7	47.5	42.9	36.5	33.4	32.0	31.1	28.5	25.6	25.4	25.8	20.1	125.5
30,0°	49.7	41.6	37.1	31.4	27.3	25.7	24.4	22.3	20.8	20.0	19.5	22.3	147.8
32,5°	46.4	34.6	30.1	27.4	24.2	21.6	20.1	18.4	17.4	16.6	16.7	25.4	173.2
35,0°	40.0	32.8	26.5	24.1	22.4	19.6	17.6	16.0	15.1	14.7	14.6	28.4	201.7
37,5°	37.6	30.1	25.4	22.5	20.2	17.8	16.0	15.0	13.8	13.5	13.3	31.9	233.5
40,0°	35.8	29.1	24.3	20.6	18.2	16.3	14.7	13.7	13.0	12.5	12.5	35.1	268.7
42,5°	36.2	28.0	23.2	19.8	17.3	15.0	13.9	13.0	12.3	12.0	11.8	38.4	307.1
45,0°	33.1	27.5	22.5	19.2	16.0	14.5	13.3	12.2	11.9	11.5	11.1	42.5	349.6
47,5°	31.4	26.0	21.1	17.7	14.9	13.2	12.3	11.3	11.0	10.8	10.5	45.4	394.9
50,0°	28.6	24.7	20.5	15.6	13.5	12.3	11.6	10.7	10.4	10.0	9.9	48.5	443.4
52,5°	26.4	21.1	17.7	14.5	12.7	11.6	11.0	10.3	9.7	9.4	9.1	51.5	494.9
55,0°	24.1	18.8	15.4	13.2	11.8	10.7	10.3	9.7	9.1	8.8	8.5	54.0	548.9
57,5°	21.4	17.2	13.6	11.8	10.9	10.1	9.5	9.0	8.5	8.1	7.9	55.0	603.8
60,0°	19.0	15.4	12.4	10.8	10.1	9.5	9.1	8.3	8.0	7.5	7.4	53.9	657.7
62,5°	18.3	14.3	11.8	10.3	9.7	8.9	8.7	8.0	7.5	7.0	6.9	52.7	710.4
65,0°	16.8	14.0	11.7	10.2	9.3	8.7	8.2	7.7	7.2	6.7	6.7	50.0	760.5
67,5°	16.6	13.8	11.9	10.2	9.3	8.5	7.9	7.3	6.8	6.5	6.4	47.1	807.6
70,0°	15.8	13.5	11.3	10.0	9.0	8.2	7.5	7.0	6.5	6.2	6.1	43.5	851.1
72,5°	15.1	12.7	10.8	9.5	8.6	7.9	7.1	6.5	6.1	5.8	5.7	37.3	888.4
75,0°	14.2	12.3	10.5	9.1	8.1	7.4	6.7	6.1	5.7	5.4	5.3	31.1	919.5
77,5°	14.0	11.7	9.9	8.5	7.6	6.9	6.2	5.7	5.3	5.0	5.0	24.0	943.5
80,0°	13.5	11.1	9.1	8.0	7.2	6.4	5.8	5.3	4.9	4.7	4.6	16.7	960.2
82,5°	13.1	10.4	8.8	7.6	6.8	6.1	5.5	5.0	4.7	4.4	4.3	11.0	971.2
85,0°	11.8	9.7	8.5	7.4	6.6	5.9	5.4	4.8	4.5	4.3	4.2	7.0	978.2
87,5°	10.8	9.2	8.2	7.4	6.6	5.9	5.4	4.9	4.5	4.3	4.1	4.5	982.6
90,0°	9.6	9.0	8.1	7.4	6.8	6.0	5.5	5.0	4.6	4.4	4.3	2.9	985.5
92,5°	9.3	8.7	8.2	7.6	6.9	6.2	5.7	5.2	4.9	4.6	4.5	2.1	987.7
95,0°	8.9	8.6	8.3	7.8	7.2	6.6	6.0	5.5	5.1	4.9	4.7	1.8	989.5
97,5°	8.6	8.5	8.2	7.9	7.4	6.8	6.2	5.7	5.3	5.1	5.0	1.7	991.2
100,0°	8.1	8.1	8.0	7.8	7.4	6.8	6.2	5.7	5.3	5.2	5.0	1.6	992.8
102,5°	7.3	7.3	7.4	7.2	6.9	6.4	5.9	5.5	5.1	4.9	4.8	1.4	994.3
105,0°	6.2	6.3	6.4	6.3	6.1	5.8	5.3	5.0	4.6	4.5	4.4	1.2	995.5
107,5°	5.0	5.2	5.2	5.3	5.1	4.8	4.5	4.2	3.9	3.7	3.7	1.0	996.5
110,0°	4.1	4.2	4.3	4.3	4.1	3.9	3.7	3.4	3.2	3.0	2.9	0.8	997.3
112,5°	3.2	3.3	3.3	3.3	3.2	3.1	2.9	2.7	2.4	2.0	1.7	0.6	997.9

Photometric test report

Family SMALL BELL LED	Order number: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_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°	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5
117,5°	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1
120,0°	1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8
122,5°	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
125,0°	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4
127,5°	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3
130,0°	0.8	0.8	0.7	0.7	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2
132,5°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
135,0°	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
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: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_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°	1.4	1.2	1.1	0.9	0.6	0.5	1.9	2.0	2.0	2.1	2.2	2.4	2.5
117,5°	1.0	0.9	0.8	0.6	0.5	0.4	1.6	1.7	1.7	1.8	1.9	1.9	2.0
120,0°	0.7	0.7	0.6	0.5	0.4	0.3	1.4	1.4	1.5	1.5	1.6	1.7	1.7
122,5°	0.5	0.5	0.5	0.4	0.3	0.3	1.2	1.3	1.3	1.4	1.4	1.4	1.5
125,0°	0.4	0.4	0.3	0.3	0.2	0.2	1.1	1.1	1.2	1.2	1.2	1.3	1.3
127,5°	0.3	0.3	0.2	0.2	0.2	0.2	1.0	1.0	1.0	1.1	1.1	1.2	1.2
130,0°	0.3	0.2	0.2	0.2	0.2	0.2	0.9	0.9	1.0	1.0	1.0	1.0	1.1
132,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.9	0.9	0.9	1.0	1.0	1.0
135,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.8	0.9	0.9	1.0	1.0	1.1
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: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_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°	2.6	2.7	2.7	2.7	2.6	2.5	2.3	2.2	2.0	1.6	1.4	0.5	998.4
117,5°	2.1	2.1	2.1	2.1	2.0	2.0	1.8	1.7	1.6	1.4	1.2	0.4	998.7
120,0°	1.7	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	0.3	999.0
122,5°	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.2	999.2
125,0°	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.2	999.4
127,5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.2	999.6
130,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.2	999.8
132,5°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.1	999.9
135,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.1	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: 5XA1573E1B208 EAN: 4058352167960	LP number 57650_9
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Dimming levels table	environmental temperature: 25°C	sITeco
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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	1660	13.2	13.6	13.4
95	241	1575	12.6	12.9	12.8
90	229	1497	12.0	12.3	12.2
85	216	1412	11.3	11.6	11.4
80	203	1327	10.7	10.9	10.8
75	190	1242	10.1	10.3	10.2
70	178	1163	9.5	9.7	9.6
65	165	1078	8.9	9.1	9.0
60	152	993	8.3	8.5	8.4
55	140	915	7.8	7.9	7.8
50	127	830	7.2	7.3	7.2
45	114	745	6.6	6.8	6.7
40	102	667	6.1	6.2	6.2
35	89	582	5.6	5.6	5.6
30	76	497	5.0	5.1	5.0
25	63	412	4.3	4.4	4.4
20	51	333	3.5	3.6	3.6
15	39	255	2.8	2.9	2.8