

Photometric test report

Family
SMALL BELL LED

Order number: 5XA1573K1B208
EAN: 4058352168073

LP number
57650_8



Version

Optic asymmetric wide distribution

Cover -----

Lamps LED 4000 K | CRI ≥ 70

Controlgear ECG Plus

Rated values
Net luminous flux = 1750 lm
Power consumption = 13.2 W
Luminous efficacy = 132.6 lm/W

serial
documentation
18.11.2020

siteco

Luminous intensity in cd/klm

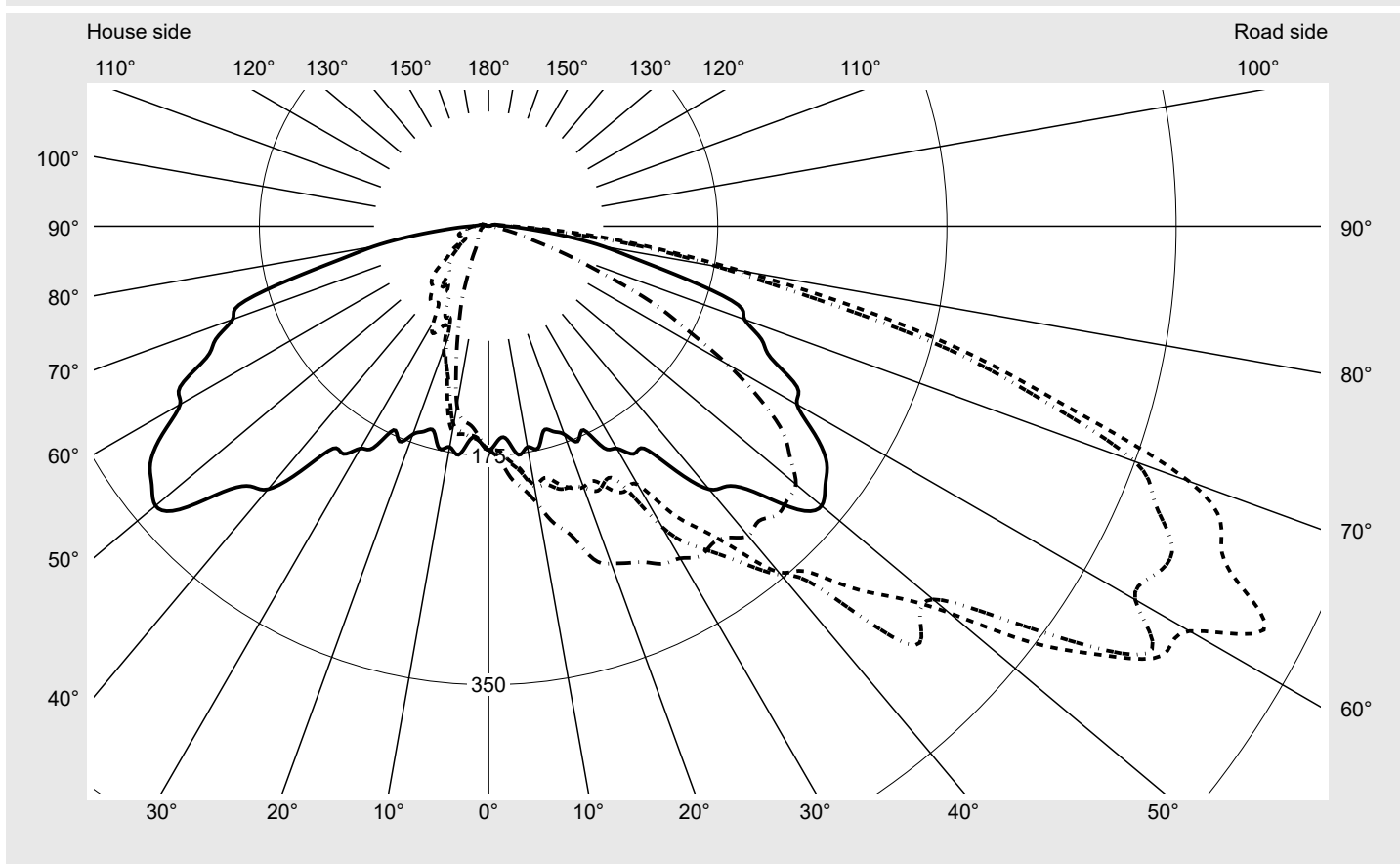
C180-0

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

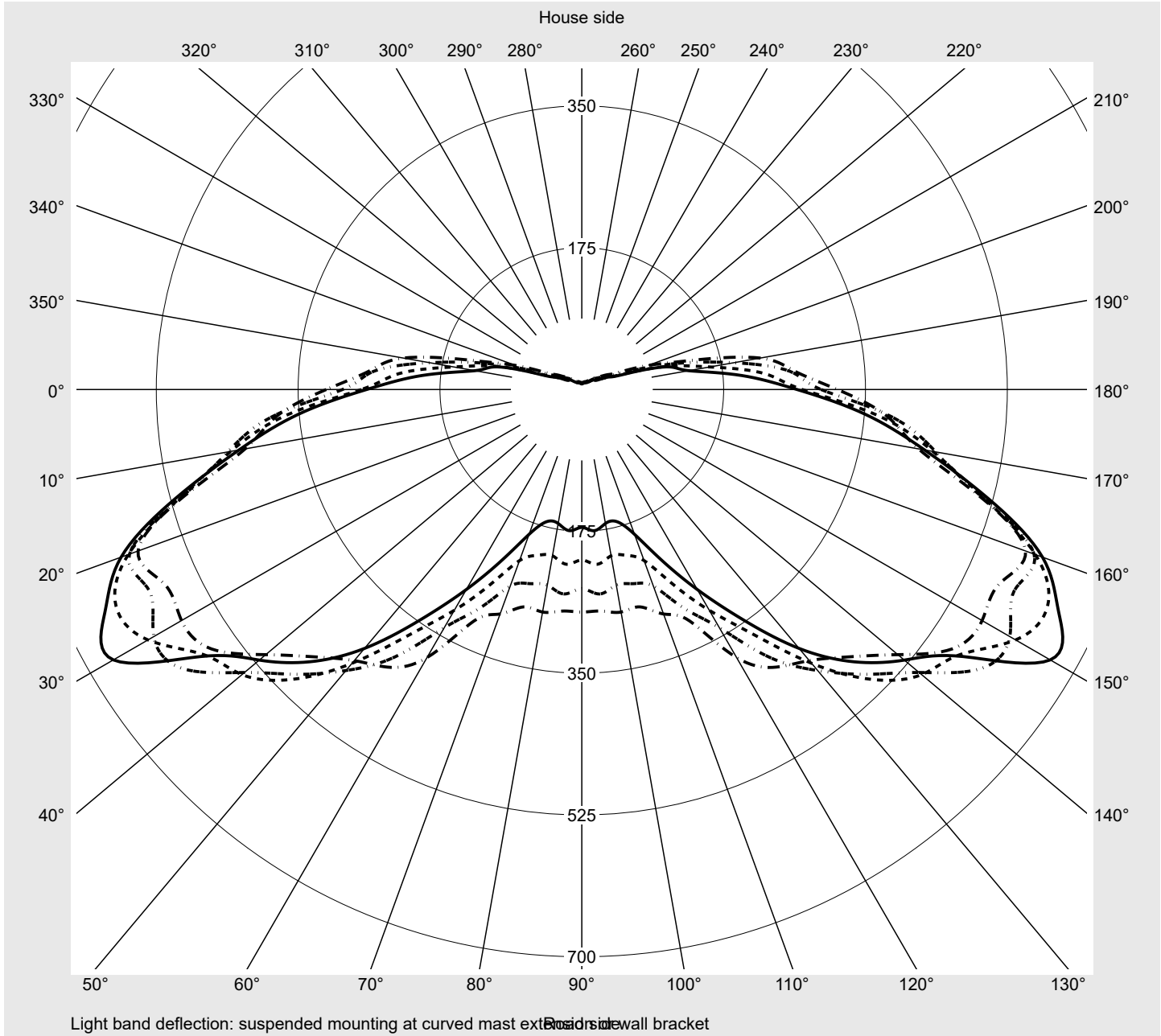
Class:	G1
Imax 70°	593.2
Imax 80°	197.8
Imax 90°	21.1
Imax >90°	12.2
Imax >95°	8.6

Measurement conditions

DIN EN 13032 and DIN 5032

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Family SMALL BELL LED	Order number: 5XA1573K1B208 EAN: 4058352168073	LP number 57650_8
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: 5XA1573K1B208 EAN: 4058352168073	LP number 57650_8
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

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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°	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

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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: 5XA1573K1B208 EAN: 4058352168073	LP number 57650_8
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: 5XA1573K1B208 EAN: 4058352168073	LP number 57650_8
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: 5XA1573K1B208 EAN: 4058352168073	LP number 57650_8
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: 5XA1573K1B208 EAN: 4058352168073	LP number 57650_8
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	1750	13.2	13.6	13.4
95	241	1660	12.6	12.9	12.8
90	229	1578	12.0	12.3	12.2
85	216	1488	11.3	11.6	11.4
80	203	1399	10.7	10.9	10.8
75	190	1309	10.1	10.3	10.2
70	178	1226	9.5	9.8	9.6
65	165	1137	8.9	9.1	9.0
60	152	1047	8.3	8.5	8.4
55	140	965	7.8	7.9	7.8
50	127	875	7.2	7.3	7.2
45	114	785	6.6	6.8	6.7
40	102	703	6.1	6.2	6.2
35	89	613	5.6	5.6	5.6
30	76	524	5.0	5.1	5.0
25	63	434	4.3	4.4	4.4
20	51	351	3.5	3.6	3.6
15	39	269	2.8	2.9	2.8