


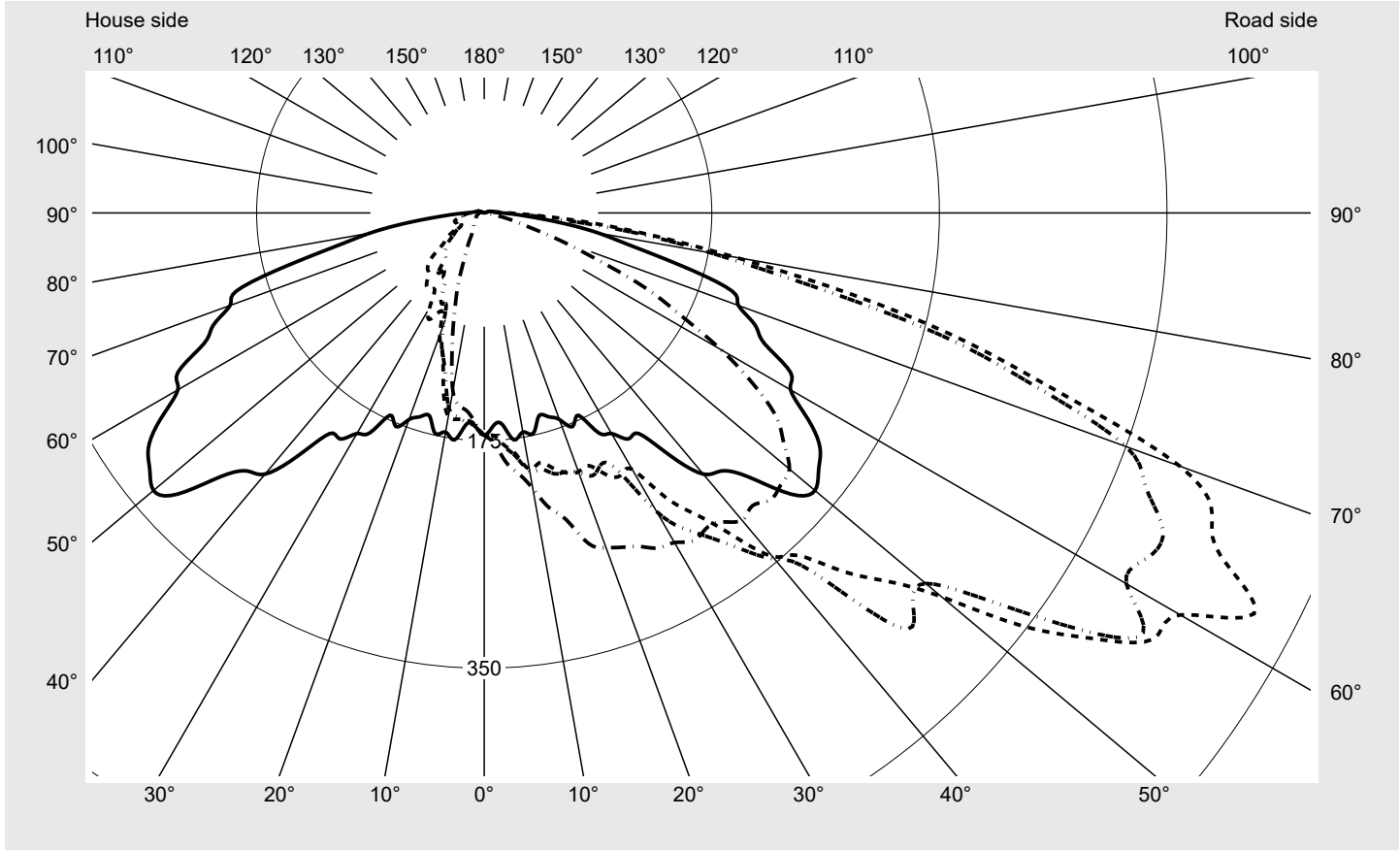
Photometric test report

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





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%

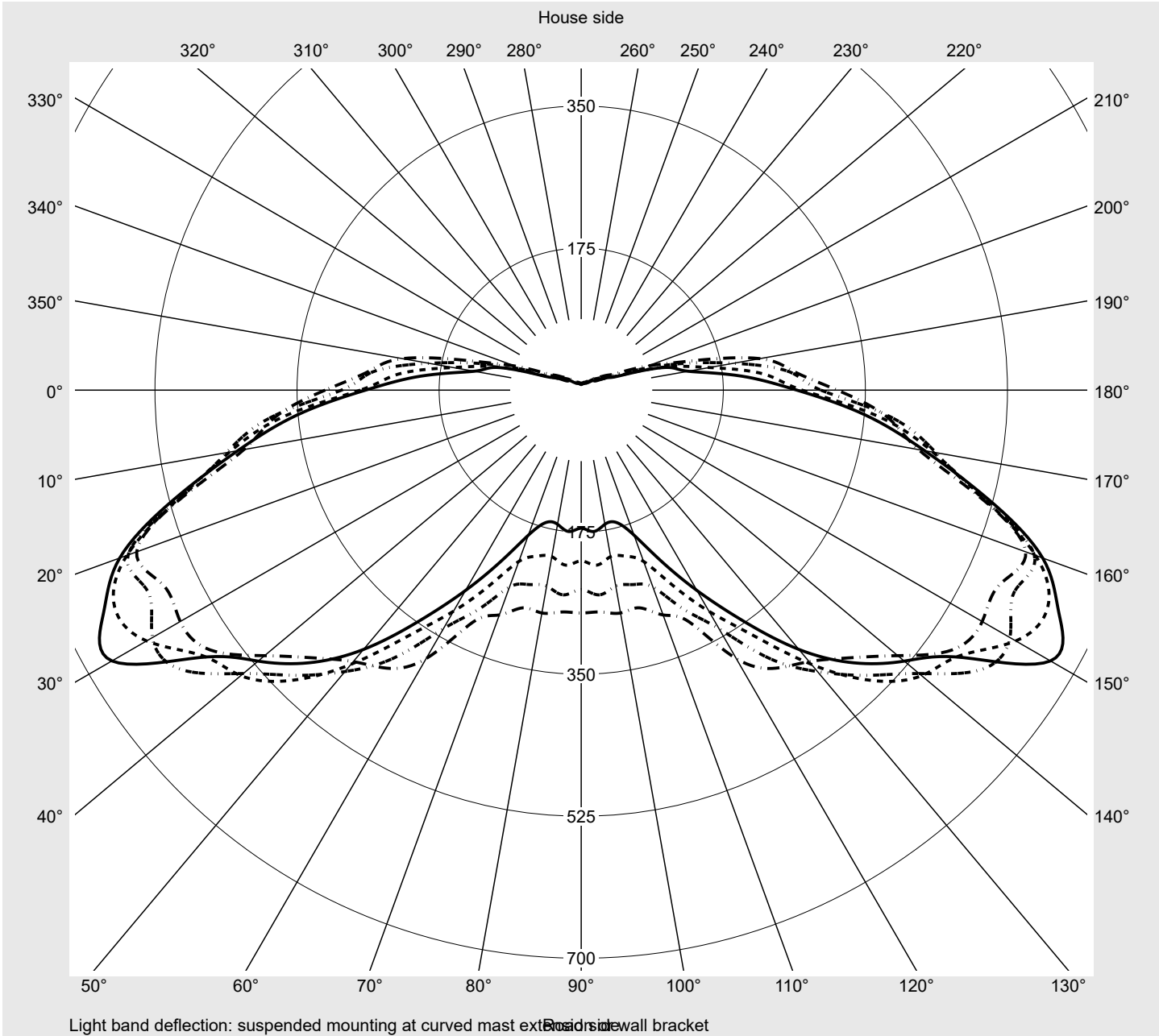
Luminous intensity class acc. to EN13201-2	
Class:	G1
Imax 70°	593.2
Imax 80°	197.8
Imax 90°	21.1
Imax >90°	12.2
Imax >95°	8.6

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

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

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												
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: 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	
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
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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	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