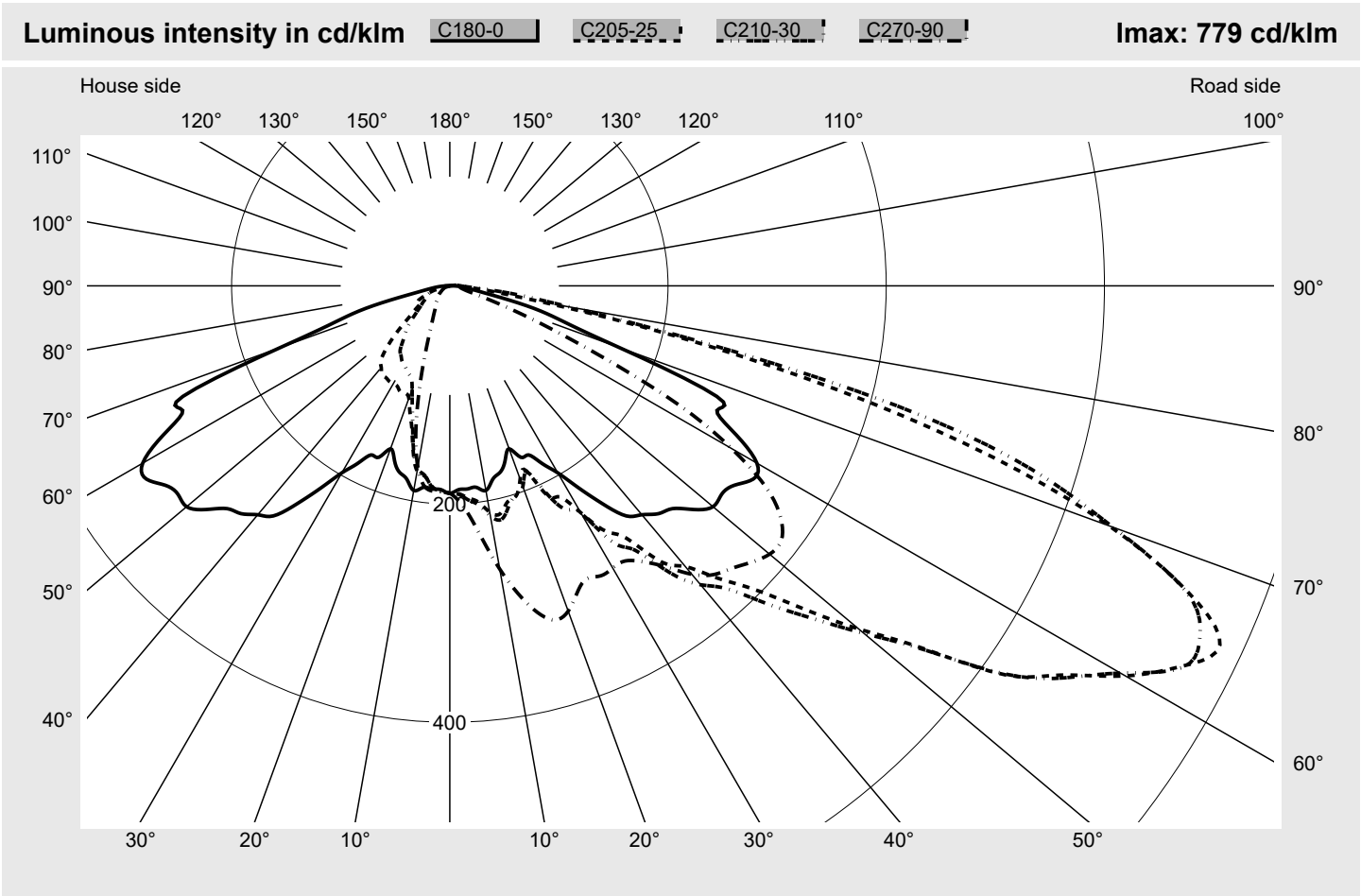


Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979		LP number 59562_41
	Version		serial documentation 08.04.2025
	Optic	asymmetric, wide distribution (ST1.2a)	
	Cover	enclosure, transparent	
	Lamps	LED 3000 K CRI ≥ 70	
	Controlgear	ECG SITECO iQ	
	Rated values	Net luminous flux = 3190 lm Power consumption = 20.1 W Luminous efficacy = 158.7 lm/W	
			siteco

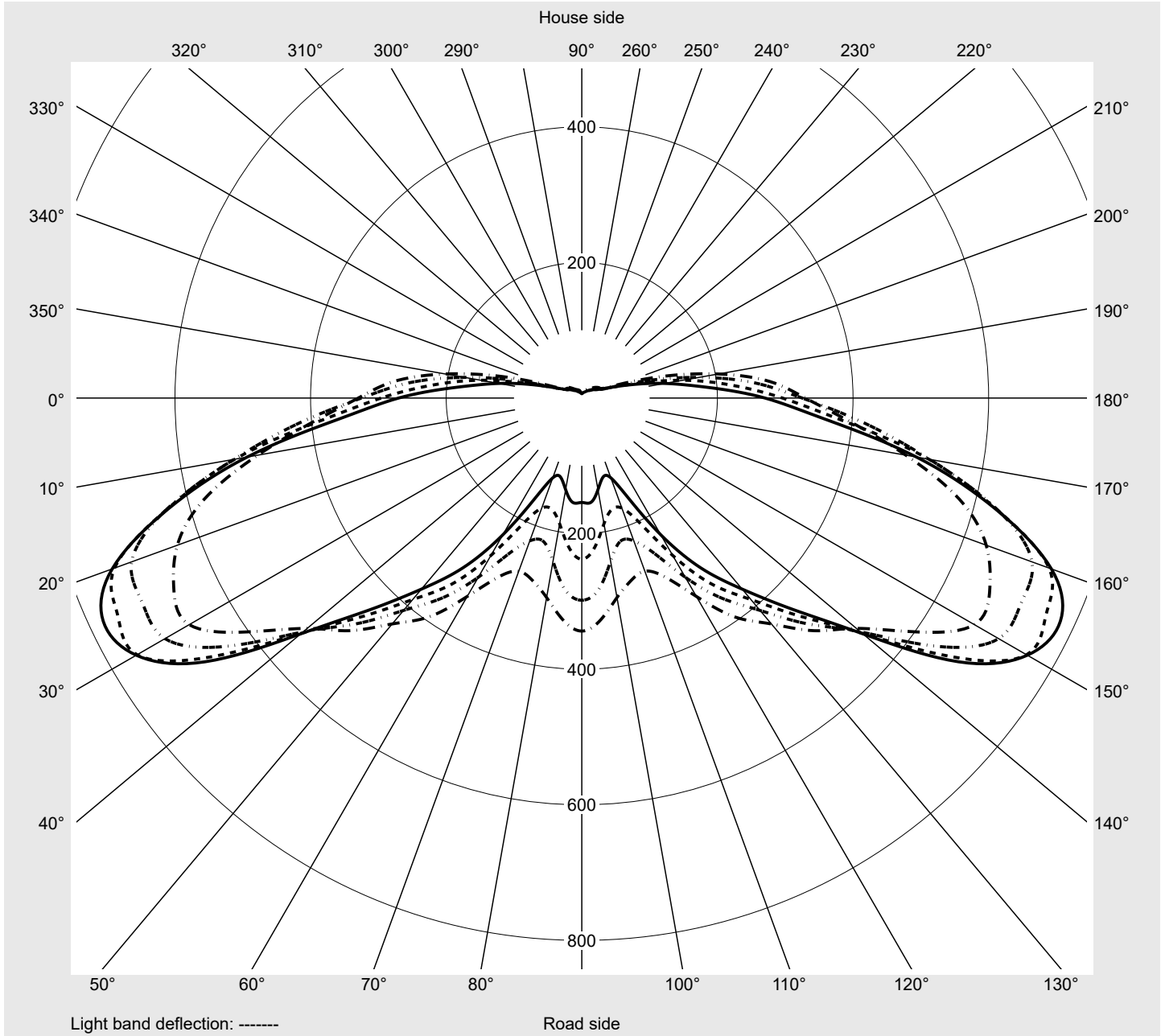


Luminaire output ratios		Luminous intensity class acc. to EN13201-2	
Eta	100.0%	Class:	G2
Eta 0° - 90°	99.3%	Imax 70°	646.9
Eta 90° - 180°	0.7%	Imax 80°	120.8
		Imax 90°	9.1
		Imax >90°	7.9
		Imax >95°	4.4
Measurement conditions			
DIN EN 13032 and DIN 5032			

Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP number 59562_41
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 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP number 59562_41
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°	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1
2,5°	186.9	188.1	189.0	189.6	189.9	190.7	191.3	192.3	193.0	193.7	194.8	194.6	194.6
5,0°	186.9	188.8	190.5	192.3	193.8	195.3	197.1	198.9	200.8	202.3	203.8	204.9	206.0
7,5°	186.3	188.8	192.4	194.9	198.4	199.8	202.5	205.3	209.5	212.7	216.1	219.0	222.7
10,0°	190.5	194.7	200.2	204.0	208.6	210.6	214.0	215.9	219.6	223.7	229.3	234.9	240.4
12,5°	181.7	188.4	196.3	202.7	209.2	213.9	219.2	224.3	229.0	231.7	236.3	241.6	249.9
15,0°	177.2	185.1	190.1	196.3	201.1	204.9	209.0	216.2	221.9	228.1	232.5	237.2	245.9
17,5°	168.3	179.0	187.2	195.1	199.9	202.0	200.9	199.7	201.3	209.7	217.6	226.2	237.5
20,0°	158.9	163.2	170.4	176.7	183.3	188.5	195.8	197.0	196.0	195.7	205.0	218.7	233.5
22,5°	170.1	178.2	183.3	186.1	187.2	183.6	184.7	193.2	201.8	201.6	205.5	221.6	239.4
25,0°	171.0	178.8	188.9	199.8	208.0	212.4	210.0	202.5	204.4	214.0	223.3	233.1	248.9
27,5°	183.8	197.0	207.3	208.3	211.4	217.9	231.3	238.5	227.4	225.3	243.9	256.1	267.1
30,0°	197.9	216.0	226.5	239.0	241.9	240.1	240.9	254.2	264.1	260.7	265.3	281.6	286.2
32,5°	219.4	237.0	244.3	245.0	251.2	267.0	278.9	277.0	288.7	303.9	301.1	303.6	312.2
35,0°	243.6	261.3	273.3	282.8	280.9	282.4	295.6	319.8	320.8	327.7	338.5	331.4	334.4
37,5°	265.8	277.5	283.4	287.6	299.1	319.2	331.4	337.2	358.8	360.9	362.6	363.8	356.2
40,0°	273.9	288.3	295.3	309.7	316.4	335.8	357.6	374.7	378.5	392.1	387.3	387.9	382.2
42,5°	283.2	290.3	299.8	318.7	336.7	363.3	376.7	392.7	415.5	419.2	419.6	410.6	400.0
45,0°	288.7	299.4	322.6	354.2	378.9	392.8	412.5	421.5	443.0	453.6	445.9	431.7	411.5
47,5°	303.5	316.4	346.8	383.8	409.8	436.9	451.3	443.6	457.8	466.1	461.7	444.2	417.9
50,0°	314.9	333.0	376.9	413.2	443.8	489.2	495.6	467.1	473.7	480.2	469.6	440.0	407.7
52,5°	314.0	345.6	411.3	473.5	502.8	545.1	547.7	511.2	500.6	487.0	462.6	430.0	389.2
55,0°	318.5	368.7	435.8	516.2	560.0	621.6	619.9	557.4	519.8	492.0	453.3	408.0	358.7
57,5°	329.7	396.7	485.2	576.4	634.7	664.0	668.6	601.4	528.6	485.4	435.0	394.4	337.9
60,0°	325.0	417.3	521.1	633.8	706.5	715.1	709.8	638.3	536.6	471.1	409.0	360.5	305.2
62,5°	296.0	387.6	519.7	633.0	733.4	755.5	757.4	665.0	539.8	454.9	388.0	335.6	268.1
65,0°	270.2	360.9	501.1	631.3	737.0	778.8	758.7	678.3	541.1	441.4	367.9	305.9	232.9
67,5°	264.9	337.2	442.5	572.5	673.8	731.7	729.7	656.8	529.6	428.8	347.9	276.1	201.0
70,0°	165.2	247.1	337.3	470.1	569.2	643.2	646.9	595.4	495.8	399.5	309.2	236.5	169.2
72,5°	109.8	174.5	213.8	277.2	399.6	521.3	559.0	513.9	417.8	334.1	244.5	182.8	134.3
75,0°	79.9	135.7	178.9	205.7	278.5	366.8	423.2	375.8	295.2	248.4	202.7	162.4	121.2
77,5°	42.1	79.6	115.7	120.9	155.2	208.5	231.3	218.4	187.6	168.0	149.1	130.5	93.4
80,0°	24.3	41.5	62.2	64.3	68.3	88.1	111.6	120.8	108.2	82.0	65.2	57.1	41.9
82,5°	16.5	21.1	30.2	33.4	28.9	39.6	63.0	73.8	59.8	37.1	24.0	17.1	12.9
85,0°	11.4	12.6	13.7	14.0	14.5	20.2	27.1	28.4	21.6	16.4	12.6	11.5	10.2
87,5°	6.7	7.5	8.7	9.7	11.5	12.3	13.6	13.6	12.1	10.7	9.7	9.0	8.2
90,0°	3.1	4.4	6.2	7.5	8.4	8.9	9.1	8.9	8.6	8.2	7.8	7.3	6.8
92,5°	2.5	3.8	5.3	6.6	7.4	7.8	7.9	7.8	7.7	7.4	7.1	6.6	6.3
95,0°	2.3	3.1	4.4	5.5	6.3	6.6	6.8	6.8	6.5	6.3	6.2	5.8	5.3
97,5°	2.2	2.5	3.0	3.6	3.9	4.1	4.3	4.4	4.3	4.4	4.4	4.3	4.2
100,0°	2.1	2.3	2.3	2.2	2.2	2.1	1.9	1.9	1.9	2.1	2.9	3.9	3.0
102,5°	1.9	2.1	2.2	2.2	2.0	1.9	1.7	1.5	1.4	1.2	1.1	1.2	1.3
105,0°	1.9	2.1	2.2	2.0	1.9	1.7	1.5	1.2	1.0	1.0	1.0	1.0	1.0
107,5°	1.9	1.9	1.9	1.9	1.5	1.5	1.2	1.1	0.8	0.7	0.7	0.7	0.7
110,0°	1.8	1.9	1.9	1.5	1.5	1.2	1.1	0.8	0.7	0.7	0.7	0.7	0.4
112,5°	1.7	1.7	1.5	1.5	1.2	1.1	0.9	0.7	0.7	0.6	0.3	0.3	0.3

Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP number 59562_41
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°	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1
2,5°	194.9	195.7	196.5	197.1	197.7	197.8	186.6	186.9	187.1	187.7	188.4	188.4	188.5
5,0°	207.4	208.3	209.5	211.1	212.2	212.3	185.4	184.2	183.7	183.7	184.7	185.3	185.0
7,5°	225.8	229.0	232.0	234.1	235.7	235.9	183.3	180.5	178.2	176.9	175.9	175.3	175.1
10,0°	246.3	252.0	256.9	261.1	262.9	263.6	185.1	180.2	176.9	173.8	172.3	170.3	168.3
12,5°	258.3	267.6	275.3	282.8	286.9	288.8	174.2	168.1	162.3	157.7	155.2	153.7	152.9
15,0°	259.8	275.2	288.7	300.0	307.3	309.7	168.9	159.8	150.2	141.8	134.5	131.5	129.0
17,5°	253.0	273.2	291.3	307.1	317.2	321.0	160.4	150.3	142.6	132.5	121.5	114.5	109.9
20,0°	249.3	268.6	287.3	302.4	311.9	317.3	150.2	139.1	128.2	120.3	109.7	100.9	95.6
22,5°	251.9	267.6	283.6	296.0	302.4	304.7	161.3	148.6	133.6	121.1	106.6	91.9	84.8
25,0°	264.4	273.7	283.1	290.1	295.4	296.3	159.9	147.2	134.6	119.7	107.2	89.0	77.7
27,5°	280.4	285.9	287.2	290.8	296.0	299.6	173.3	156.5	138.3	121.2	103.9	86.1	73.7
30,0°	294.1	297.1	292.6	293.6	297.5	298.6	182.6	164.5	145.4	124.8	103.6	83.6	70.2
32,5°	310.8	305.1	299.4	298.3	300.1	299.0	198.1	181.4	152.1	129.2	103.6	81.6	65.6
35,0°	331.3	317.2	308.2	308.2	308.4	308.7	219.6	194.1	161.5	134.8	102.5	78.0	60.5
37,5°	353.8	334.4	323.5	322.2	323.4	324.4	238.2	202.3	170.3	133.9	102.2	74.8	53.3
40,0°	369.2	347.9	336.0	337.4	341.2	345.1	248.1	212.2	173.2	136.0	97.7	67.5	48.2
42,5°	378.0	355.3	348.9	353.2	356.7	358.8	256.1	218.0	174.6	132.5	93.8	61.1	46.1
45,0°	383.8	358.5	356.7	365.1	366.7	366.0	263.7	224.8	176.5	128.0	83.7	55.6	46.2
47,5°	383.3	358.2	359.7	371.8	376.6	375.0	271.9	223.6	173.5	119.2	71.1	49.5	44.0
50,0°	378.4	353.4	355.9	368.8	381.2	382.6	273.0	219.9	163.9	104.0	57.8	42.3	38.8
52,5°	356.6	341.7	341.4	355.3	375.5	383.1	270.5	214.2	154.2	90.0	46.6	37.0	34.1
55,0°	322.2	313.9	317.5	332.4	356.0	370.1	269.7	216.1	146.7	79.2	39.6	32.7	30.4
57,5°	291.5	271.8	279.1	298.8	327.6	343.8	278.7	204.4	123.3	59.3	33.7	30.0	27.5
60,0°	252.7	224.2	218.9	244.5	283.7	298.2	256.3	175.4	98.8	46.4	30.3	27.2	25.3
62,5°	204.0	172.8	170.3	188.3	220.7	237.7	220.6	151.2	82.5	46.1	31.7	24.8	22.7
65,0°	163.1	125.3	120.8	137.2	154.5	154.0	184.0	124.3	76.6	46.3	31.8	24.7	21.6
67,5°	131.3	89.6	78.4	82.8	88.9	90.5	155.2	85.7	51.4	34.7	26.9	21.8	18.8
70,0°	104.0	65.9	48.1	41.4	42.6	46.7	91.2	55.4	38.0	27.5	22.6	19.7	17.6
72,5°	77.9	46.0	29.9	21.6	20.5	21.4	46.5	24.3	22.2	20.1	17.9	15.9	13.8
75,0°	58.0	32.8	21.0	15.4	14.1	14.1	36.2	20.9	19.5	16.4	13.5	11.8	10.6
77,5°	41.9	21.9	14.9	12.1	11.7	11.4	23.4	18.4	17.3	13.2	10.2	9.1	8.4
80,0°	20.9	13.1	11.6	10.7	10.0	10.0	18.2	16.9	15.5	11.1	8.2	7.4	6.8
82,5°	11.2	9.8	9.1	9.1	8.8	8.8	15.5	15.2	12.0	8.6	7.0	6.4	5.7
85,0°	8.8	7.9	7.5	7.5	7.4	7.6	10.8	11.0	9.3	6.8	5.6	5.1	4.4
87,5°	7.4	6.7	6.4	6.3	6.3	6.4	6.6	7.0	6.0	4.4	3.7	3.3	3.0
90,0°	6.4	5.9	5.6	5.4	5.2	5.3	2.4	2.2	2.0	1.9	1.8	1.6	1.5
92,5°	5.8	5.2	4.9	4.7	4.7	4.7	2.1	1.9	1.8	1.5	1.5	1.5	1.4
95,0°	4.9	4.6	4.2	4.2	4.1	4.1	1.9	1.8	1.6	1.5	1.5	1.4	1.4
97,5°	3.9	3.7	3.5	3.4	3.4	3.4	1.9	1.7	1.5	1.4	1.4	1.4	1.4
100,0°	2.5	2.4	2.4	2.5	2.5	2.7	1.9	1.5	1.4	1.4	1.4	1.4	1.4
102,5°	1.0	1.0	1.2	1.3	1.5	1.4	1.8	1.5	1.4	1.4	1.4	1.4	1.4
105,0°	0.7	0.5	0.4	0.5	0.7	0.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4
107,5°	0.5	0.3	0.3	0.3	0.3	0.3	1.6	1.4	1.4	1.4	1.4	1.4	1.4
110,0°	0.4	0.3	0.3	0.3	0.3	0.3	1.6	1.5	1.4	1.4	1.4	1.4	1.4
112,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.6	1.4	1.4	1.4	1.4	1.4	1.4

Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP number 59562_41
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°	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	0.3	0.3
2,5°	188.7	188.8	189.1	189.4	188.8	188.6	188.2	188.3	188.2	188.4	188.7	2.3	2.6
5,0°	185.1	185.4	186.2	187.1	187.3	187.7	187.6	188.3	188.9	189.5	188.7	4.6	7.2
7,5°	175.2	175.3	176.5	178.1	179.4	181.2	182.5	183.6	183.7	184.1	184.2	7.0	14.2
10,0°	166.7	166.4	165.5	163.9	164.4	164.8	165.7	166.5	167.3	168.5	168.6	9.5	23.7
12,5°	153.6	151.7	149.1	145.4	143.2	142.1	142.3	143.3	143.5	143.6	144.4	11.5	35.2
15,0°	128.2	126.9	124.7	120.3	115.4	114.2	113.9	114.7	115.0	115.0	114.7	13.0	48.2
17,5°	106.5	105.1	101.2	94.7	90.1	88.5	88.0	88.1	88.0	87.7	87.5	14.1	62.3
20,0°	91.7	88.9	83.0	75.4	70.8	69.2	68.3	67.7	66.7	66.1	65.5	14.8	77.1
22,5°	80.1	76.3	67.8	60.5	57.4	55.6	53.9	52.7	51.4	50.7	50.3	16.2	93.3
25,0°	73.0	65.9	56.3	50.5	48.0	46.1	44.4	42.5	41.1	40.1	40.1	18.1	111.4
27,5°	66.5	55.8	47.1	43.9	41.6	39.4	37.2	35.2	34.1	33.5	33.5	20.4	131.8
30,0°	59.4	47.7	41.4	39.2	36.9	34.3	32.2	30.5	29.5	28.9	28.7	23.3	155.1
32,5°	50.8	41.1	37.9	36.0	33.2	30.5	28.5	27.2	26.1	25.4	25.0	26.4	181.5
35,0°	45.1	39.3	36.9	34.1	31.5	28.9	27.0	25.3	24.0	23.0	22.9	30.1	211.6
37,5°	42.3	38.8	36.2	33.1	30.5	27.8	25.6	24.0	22.8	21.3	21.0	33.9	245.5
40,0°	41.9	37.9	34.3	31.2	28.5	26.2	24.2	22.5	21.6	19.9	19.1	37.5	283.0
42,5°	41.3	35.9	31.3	28.1	25.7	23.3	21.5	20.1	18.8	17.2	16.4	40.9	323.9
45,0°	40.8	34.5	28.6	24.9	22.4	20.6	19.0	17.7	16.6	15.5	15.1	44.7	368.6
47,5°	38.2	32.0	26.6	22.9	20.3	18.5	17.2	16.0	15.2	14.6	14.4	48.0	416.6
50,0°	33.9	28.6	23.9	20.8	18.9	17.4	16.2	15.0	14.1	13.5	13.5	51.0	467.6
52,5°	30.1	25.7	21.6	19.0	17.4	16.2	15.1	13.7	12.8	12.2	12.2	53.9	521.5
55,0°	26.9	23.2	19.5	17.3	15.8	14.7	13.6	12.3	11.4	10.8	10.5	56.4	577.9
57,5°	24.3	20.6	17.6	15.6	14.3	13.4	12.3	11.3	10.4	9.7	9.3	58.4	636.3
60,0°	21.9	18.1	15.7	14.1	13.2	12.3	11.2	10.1	9.3	8.6	8.3	58.8	695.1
62,5°	19.4	16.7	14.5	13.1	12.1	11.2	10.3	9.4	8.4	7.8	7.4	57.5	752.6
65,0°	18.3	15.7	14.2	12.4	10.9	9.8	9.0	8.4	7.4	6.7	6.4	55.3	807.9
67,5°	16.6	14.7	13.0	11.7	9.6	8.1	7.4	6.8	6.3	5.9	5.8	50.7	858.6
70,0°	15.7	13.8	11.9	10.0	8.0	6.6	5.7	5.4	5.0	4.8	4.7	42.7	901.3
72,5°	11.7	10.1	8.8	7.6	6.3	5.2	4.4	4.1	3.9	3.5	3.4	32.8	934.1
75,0°	9.3	8.1	6.9	5.9	4.9	4.0	3.3	3.0	2.8	2.5	2.4	25.0	959.2
77,5°	7.4	6.5	5.5	4.6	3.7	2.9	2.3	2.0	1.9	1.7	1.7	16.0	975.1
80,0°	5.9	5.2	4.2	3.4	2.7	2.2	1.7	1.5	1.2	1.0	1.0	8.4	983.5
82,5°	4.9	4.2	3.6	3.0	2.4	1.9	1.5	1.2	1.1	1.0	1.0	4.6	988.1
85,0°	4.0	3.4	2.8	2.5	2.0	1.6	1.3	1.2	1.0	1.0	1.0	2.5	990.6
87,5°	2.6	2.3	2.0	1.8	1.5	1.3	1.2	1.1	1.0	1.0	1.0	1.7	992.3
90,0°	1.5	1.5	1.4	1.4	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.2	993.4
92,5°	1.4	1.4	1.2	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	994.5
95,0°	1.4	1.4	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0	1.0	0.9	995.4
97,5°	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.7	996.1
100,0°	1.4	1.4	1.2	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.5	996.6
102,5°	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	0.4	996.9
105,0°	1.4	1.3	1.3	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.3	997.3
107,5°	1.4	1.3	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.8	0.3	997.5
110,0°	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.3	997.8
112,5°	1.4	1.4	1.3	1.3	1.2	1.2	1.0	1.0	1.0	0.9	0.9	0.3	998.1

Photometric test report

Family SMALL BELL LED	Order number: 5XA1575E1F108 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP number 59562_41
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°	1.7	1.5	1.5	1.4	1.2	1.0	0.8	0.7	0.6	0.4	0.3	0.3	0.3
117,5°	1.7	1.5	1.5	1.2	1.1	0.8	0.7	0.7	0.6	0.3	0.3	0.3	0.3
120,0°	1.4	1.4	1.2	1.2	0.9	0.8	0.8	0.6	0.4	0.3	0.3	0.3	0.3
122,5°	1.4	1.2	1.2	1.1	0.8	0.8	0.7	0.5	0.3	0.3	0.3	0.3	0.3
125,0°	1.1	1.0	1.0	0.8	0.8	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
127,5°	1.0	0.9	0.8	0.8	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.2	0.3
130,0°	1.0	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3
132,5°	1.0	0.9	0.8	0.7	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3
135,0°	1.0	0.8	0.7	0.7	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
137,5°	1.0	0.8	0.8	0.7	0.7	0.7	0.6	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 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP number 59562_41
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°	0.3	0.3	0.3	0.3	0.3	0.3	1.6	1.5	1.4	1.4	1.4	1.4	1.4
117,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.5	1.4	1.4	1.4	1.4	1.4	1.4
120,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
122,5°	0.3	0.2	0.1	0.2	0.2	0.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4
125,0°	0.2	0.2	0.3	0.2	0.1	0.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
127,5°	0.3	0.3	0.2	0.2	0.2	0.0	1.0	1.2	1.3	1.4	1.4	1.4	1.4
130,0°	0.3	0.3	0.3	0.2	0.2	0.3	1.0	1.0	1.1	1.0	1.3	1.4	1.4
132,5°	0.3	0.2	0.3	0.3	0.3	0.3	1.0	1.0	1.0	1.0	1.3	1.3	1.4
135,0°	0.3	0.3	0.3	0.3	0.3	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 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP number 59562_41
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°	1.4	1.4	1.4	1.4	1.2	1.2	1.0	1.0	1.0	1.0	1.0	0.2	998.3
117,5°	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	1.0	1.0	1.0	0.2	998.6
120,0°	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	1.0	0.2	998.8
122,5°	1.4	1.4	1.4	1.4	1.3	1.2	1.0	1.0	1.0	1.0	1.0	0.2	999.0
125,0°	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.2
127,5°	1.4	1.4	1.4	1.4	1.4	1.2	1.1	1.0	1.0	1.0	1.0	0.2	999.4
130,0°	1.4	1.4	1.4	1.4	1.3	1.1	1.0	1.0	1.0	1.0	1.0	0.2	999.5
132,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.1	1.0	1.1	1.0	1.0	0.2	999.7
135,0°	1.3	1.4	1.4	1.4	1.4	1.2	1.1	1.0	1.2	1.0	1.0	0.2	999.9
137,5°	1.0	1.1	1.2	1.3	1.2	1.1	1.0	1.0	0.6	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 + 5NA15700XB1 EAN: 4069025073877 + 4050737087979	LP number 59562_41
Dimming levels table		environmental temperature: 25°C



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	3190	20.1	20.6	20.4
95	241	252	3027	19.0	19.4	19.2
90	229	250	2876	17.9	18.4	18.2
85	216	248	2713	16.9	17.2	17.0
80	203	246	2549	15.8	16.1	16.0
75	190	243	2386	14.8	15.2	15.0
70	178	241	2236	13.9	14.2	14.0
65	165	238	2072	12.9	13.1	13.0
60	152	235	1909	11.8	12.1	12.0
55	140	232	1758	11.0	11.2	11.1
50	127	229	1595	9.9	10.2	10.0
45	114	225	1432	9.0	9.2	9.1
40	102	221	1281	8.1	8.3	8.2
35	89	216	1118	7.3	7.4	7.4
30	76	210	954	6.3	6.5	6.4
25	63	203	791	5.5	5.6	5.6
20	51	195	641	4.7	4.8	4.8
16	41	187	515	4.0	4.1	4.0