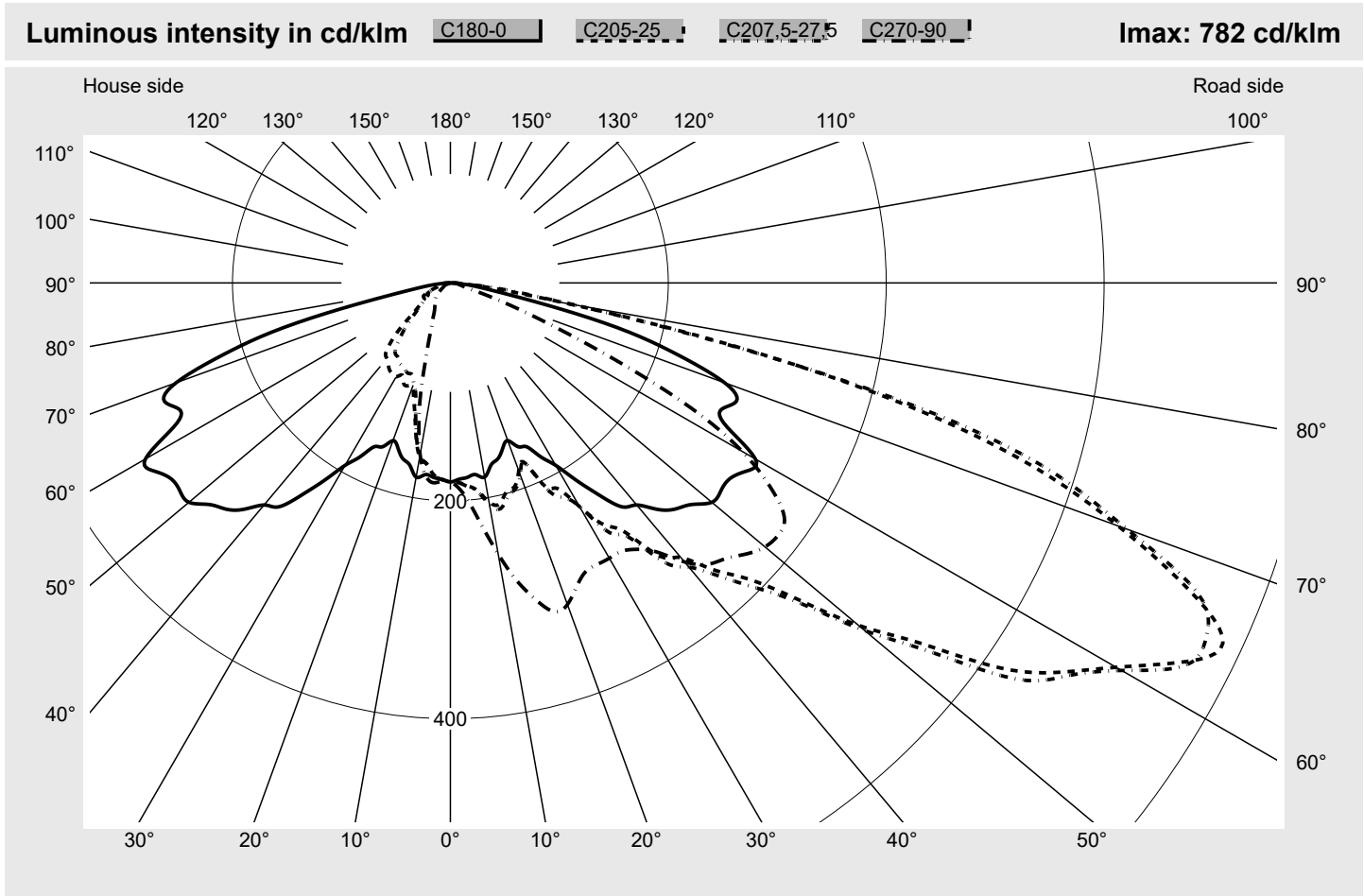


Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955		LP number 59565_25
	Version	suspended mounting at curved mast extension or wall bracket	serial documentation 18.03.2024
	Optic	asymmetric, wide distribution (ST1.2a)	
	Cover	enclosure, transparent	
	Lamps	LED 4000 K CRI ≥ 70	
	Controlgear	ECG SITECO iQ	
	Rated values	Net luminous flux = 5420 lm Power consumption = 34.3 W Luminous efficacy = 158 lm/W	
siteco			



Luminaire output ratios		Luminous intensity class acc. to EN13201-2	
Eta	100.0%	Class:	G2
Eta 0° - 90°	99.5%	I _{max} 70°	661.0
Eta 90° - 180°	0.5%	I _{max} 80°	117.5
		I _{max} 90°	4.0
		I _{max} >90°	3.2
		I _{max} >95°	2.1
Measurement conditions			
DIN EN 13032 and DIN 5032			

Photometric test report

Family
LARGE BELL LED

Order number: **5XA1565K1F108 + 5NA15600XB1**
EAN: **4069025123428 + 4050737087955**

LP number
59565_25

Envelope curve in cd/klm

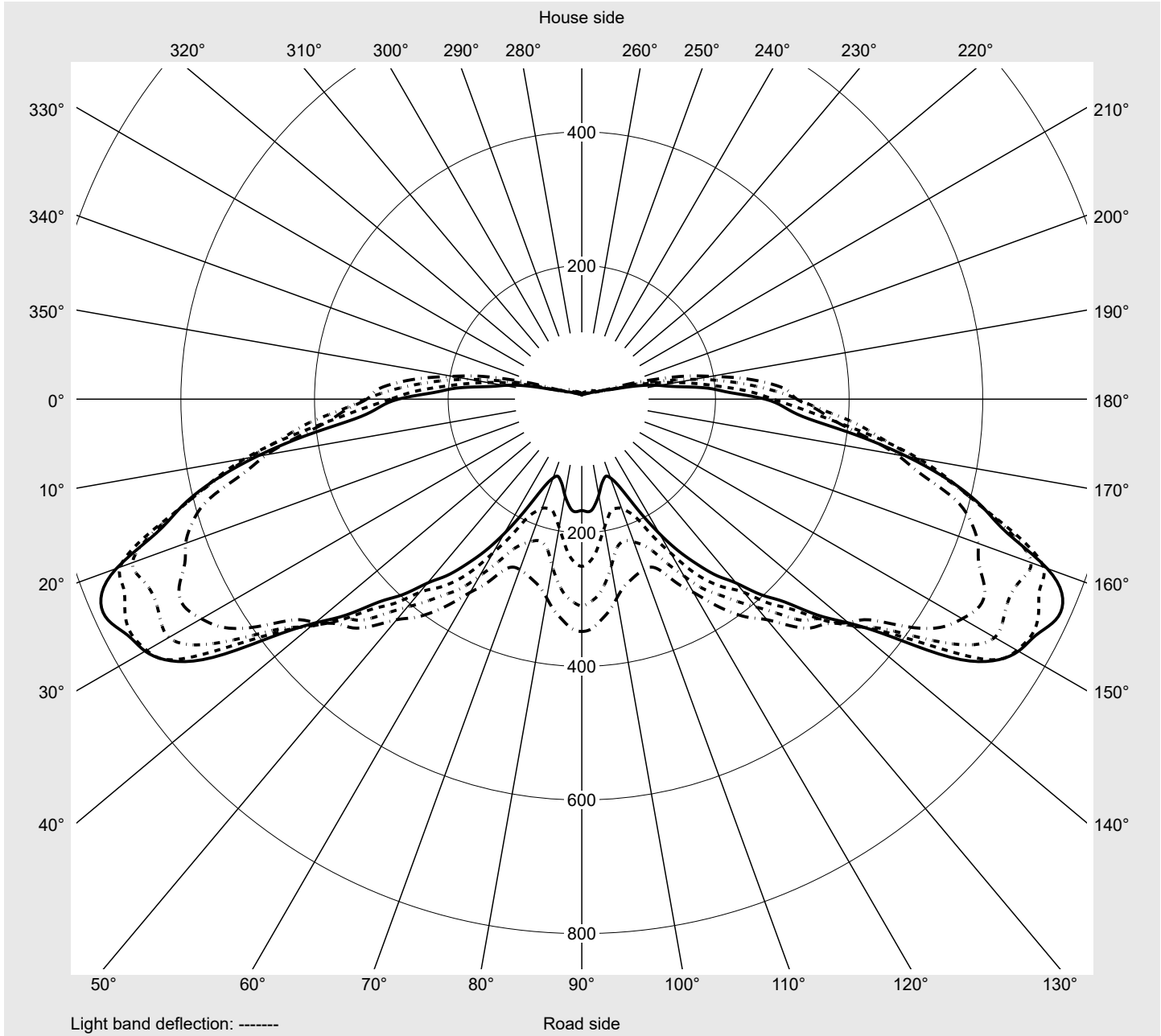
KMK 65°

KMK 62.5°

KMK 60°

KMK 57.5°

siteco



Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP number 59565_25
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Luminous intensity in cd/klm														
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7
2,5°	180.4	180.8	181.0	181.1	181.4	181.6	182.2	182.4	182.8	183.2	183.6	183.8	184.2	184.5	184.7
5,0°	179.2	180.0	181.0	181.8	182.5	183.4	184.2	184.9	185.7	186.4	187.1	187.9	188.4	189.8	190.9
7,5°	177.5	178.7	180.5	182.1	183.4	184.6	186.3	187.6	188.9	190.8	192.4	193.7	195.2	196.8	198.0
10,0°	181.0	183.4	187.0	189.8	192.6	194.4	197.3	199.3	200.6	203.3	204.2	206.2	206.3	208.5	208.5
12,5°	171.5	176.5	180.1	184.2	187.5	191.0	194.8	198.4	201.9	204.4	207.8	212.2	214.7	217.6	219.3
15,0°	167.4	173.5	177.6	181.9	184.7	189.0	190.0	193.5	194.8	198.4	198.7	203.4	204.5	208.9	212.9
17,5°	159.4	167.7	171.8	176.0	179.4	183.1	188.5	190.4	192.3	195.5	196.0	198.2	196.4	196.7	196.4
20,0°	154.1	156.3	157.6	160.8	164.8	165.6	170.9	173.1	176.3	178.8	183.5	187.7	188.5	189.8	190.8
22,5°	162.8	168.2	174.7	177.0	178.1	179.5	179.2	180.8	182.3	181.7	179.0	178.4	181.1	184.3	188.1
25,0°	166.0	172.2	172.9	179.7	183.2	189.1	195.3	199.9	205.2	204.8	206.2	207.9	202.9	200.3	198.0
27,5°	180.2	187.0	194.1	199.1	204.0	202.5	203.4	203.5	204.8	207.2	212.7	221.9	227.8	229.8	234.0
30,0°	193.3	203.0	210.2	214.7	224.5	233.2	233.2	238.5	237.8	238.2	237.1	236.8	236.7	239.1	252.8
32,5°	214.6	224.6	233.5	237.0	237.9	240.8	242.8	243.3	249.6	252.7	263.6	271.7	271.5	268.6	267.6
35,0°	237.4	252.6	258.1	269.1	271.4	275.2	278.7	278.8	277.8	278.4	279.2	284.5	288.3	306.2	312.8
37,5°	259.1	267.6	274.1	282.7	280.4	278.3	281.0	283.7	294.6	305.6	316.3	323.4	322.5	323.8	331.0
40,0°	266.1	274.5	286.9	287.4	291.3	295.4	300.3	305.5	315.8	320.6	329.0	340.5	351.4	365.9	373.1
42,5°	282.1	284.1	284.2	287.2	297.4	303.2	312.2	319.5	333.1	348.4	357.0	364.9	374.7	371.2	390.9
45,0°	293.2	289.9	288.8	299.9	319.5	331.5	345.7	360.6	370.3	374.3	383.3	395.4	409.2	417.1	424.9
47,5°	301.0	302.8	310.5	323.5	341.5	359.7	378.7	389.1	402.5	427.6	427.4	434.7	449.6	453.3	436.6
50,0°	313.3	321.7	334.1	344.4	374.4	395.3	408.4	423.3	438.1	456.6	489.0	496.4	492.9	483.9	467.9
52,5°	313.1	328.2	341.7	358.0	401.1	451.1	467.5	478.1	504.8	519.4	542.9	556.8	542.2	518.5	504.4
55,0°	313.2	336.4	359.1	384.2	422.6	478.1	517.0	528.5	551.0	563.4	616.1	633.9	613.7	570.8	542.8
57,5°	321.7	352.2	381.1	427.3	478.9	520.8	577.5	610.6	630.9	643.1	664.9	671.2	657.4	636.0	593.9
60,0°	323.2	359.6	410.5	453.1	505.6	561.3	618.5	676.5	715.7	710.4	705.6	711.4	713.5	684.7	624.7
62,5°	286.2	328.5	379.8	446.4	511.7	565.8	618.0	685.3	735.2	742.0	754.4	760.4	752.0	726.3	647.4
65,0°	274.6	305.4	341.8	415.7	493.8	563.9	619.8	668.2	741.1	778.9	782.3	765.9	754.6	729.0	673.9
67,5°	284.1	314.8	333.2	382.9	455.3	507.0	571.0	629.7	676.4	705.0	732.1	741.7	727.5	700.5	661.8
70,0°	267.9	329.0	350.9	385.0	422.4	472.2	536.8	577.2	598.0	632.7	652.2	661.0	652.9	630.1	605.9
72,5°	218.0	308.7	352.2	377.6	381.0	418.2	475.4	514.1	535.2	556.4	561.6	581.5	569.1	543.1	512.5
75,0°	158.8	220.1	273.4	313.1	324.3	343.3	376.4	404.4	418.5	432.5	433.1	451.9	444.5	409.5	367.2
77,5°	79.4	113.9	156.1	188.5	206.3	221.4	230.0	236.9	255.6	273.7	264.7	257.8	245.7	234.1	219.0
80,0°	37.9	53.7	74.9	97.3	100.5	97.7	103.4	106.8	113.7	110.3	111.1	112.5	115.0	111.2	117.5
82,5°	22.3	25.2	35.2	45.3	50.5	47.1	47.5	42.3	39.7	38.3	44.4	56.8	62.9	67.3	68.6
85,0°	11.5	12.4	13.1	14.4	14.6	13.9	13.5	11.7	10.8	13.3	17.3	22.4	25.9	21.8	21.7
87,5°	4.7	5.5	5.7	6.3	6.5	6.9	7.2	7.7	8.4	7.7	7.3	7.4	8.6	9.4	8.7
90,0°	2.2	2.5	3.0	3.2	3.3	3.4	3.6	3.7	3.7	3.7	3.9	3.8	4.0	3.9	3.9
92,5°	1.7	2.0	2.4	2.6	2.7	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.2
95,0°	1.6	1.7	2.0	2.3	2.4	2.5	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
97,5°	1.5	1.5	1.6	1.8	1.8	1.9	2.0	2.0	2.0	2.1	2.0	2.0	1.9	1.9	1.9
100,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2
102,5°	1.3	1.3	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.0
105,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.0	1.0	0.8
107,5°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.2	1.2	1.2	1.0	1.0	0.8	0.8
110,0°	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0	0.9	0.8	0.8	0.7
112,5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP number 59565_25
Table of values for luminous intensities		Maximum luminous intensity

siteco

C- planes	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Luminous intensity in cd/klm														
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7
2,5°	184.9	185.3	185.7	186.0	186.4	186.3	186.5	186.8	186.9	186.7	187.0	187.0	187.0	187.2	187.4
5,0°	191.7	192.7	193.7	194.3	194.8	195.6	195.8	196.5	196.8	197.6	198.0	198.0	199.0	200.2	200.6
7,5°	200.5	201.7	203.1	205.1	207.1	208.3	210.2	211.6	212.2	213.9	215.8	217.4	218.3	219.9	220.4
10,0°	210.3	212.2	214.0	215.9	218.8	222.0	225.9	227.4	230.1	233.2	236.0	238.5	241.8	244.4	246.4
12,5°	220.4	223.3	224.7	226.4	229.0	231.3	234.0	238.3	240.6	244.6	248.2	253.6	256.6	261.5	265.7
15,0°	216.7	216.8	220.4	224.2	226.4	229.7	230.3	233.0	237.7	241.1	248.2	255.1	262.1	269.9	276.7
17,5°	195.7	196.7	201.0	205.2	210.6	213.3	217.7	224.0	228.0	232.7	240.5	249.6	258.6	268.8	278.5
20,0°	192.5	189.4	189.2	191.1	194.2	200.8	206.6	214.2	220.6	229.0	235.0	243.4	253.2	265.0	275.9
22,5°	192.4	195.0	195.5	198.6	197.4	201.0	206.1	216.3	226.6	233.6	239.8	248.1	255.6	263.6	272.6
25,0°	197.3	197.9	201.0	208.3	211.6	215.7	218.8	225.0	232.5	243.5	252.7	258.8	263.2	267.6	272.2
27,5°	229.9	223.8	216.9	221.7	226.6	237.7	242.3	247.7	251.6	256.8	266.8	274.2	277.5	277.6	279.1
30,0°	258.1	261.3	256.2	254.0	251.3	255.9	265.3	275.6	276.8	276.4	281.1	286.2	290.5	288.0	286.1
32,5°	274.6	281.2	293.5	294.2	294.6	290.7	290.3	293.2	301.0	302.1	300.7	299.6	302.2	299.5	294.6
35,0°	312.2	312.3	314.1	319.4	329.3	330.8	326.9	318.6	318.6	325.7	325.2	321.7	314.6	309.3	303.8
37,5°	345.5	355.3	354.9	349.3	350.3	355.9	357.8	350.2	345.3	348.9	348.2	344.6	332.5	321.5	317.1
40,0°	369.4	373.9	380.2	387.8	384.4	380.7	381.5	381.4	378.0	370.8	367.2	364.0	349.8	335.6	328.4
42,5°	403.4	410.6	411.1	410.8	417.0	416.1	403.1	399.3	396.9	391.0	379.6	370.0	357.1	343.3	339.4
45,0°	421.1	436.1	445.4	446.3	438.0	437.3	433.3	420.3	408.8	401.6	392.4	373.7	358.3	347.9	346.4
47,5°	443.7	448.9	463.5	462.1	461.1	458.2	444.4	440.1	423.3	412.6	398.6	378.9	359.8	350.1	349.1
50,0°	455.6	463.9	481.7	476.7	467.8	462.5	450.6	434.6	418.9	402.6	389.4	375.1	355.0	349.1	346.5
52,5°	493.6	488.0	487.5	486.7	470.2	461.2	444.9	422.3	403.4	384.4	367.8	352.9	341.2	337.5	338.6
55,0°	522.6	508.1	500.6	490.4	469.0	443.2	431.1	406.6	378.3	355.0	333.0	318.0	311.9	314.4	315.7
57,5°	542.6	520.4	497.5	484.4	459.6	431.0	412.2	389.2	362.2	334.0	311.7	285.2	272.1	271.5	275.0
60,0°	563.4	528.8	487.0	468.2	435.7	406.2	381.4	357.3	335.7	305.6	277.4	250.7	235.7	227.5	221.9
62,5°	572.6	527.2	489.4	444.8	414.5	377.7	356.3	333.8	303.8	265.9	232.4	198.4	182.8	173.9	171.4
65,0°	584.4	521.3	478.4	429.4	397.0	359.4	333.6	302.3	269.7	232.6	194.7	160.2	137.2	125.6	120.9
67,5°	569.8	520.2	465.0	410.2	374.8	333.0	300.4	272.9	233.8	197.3	158.5	128.0	102.5	87.4	80.2
70,0°	538.8	480.5	435.4	392.7	348.2	301.5	267.8	230.0	201.2	165.7	133.5	102.4	79.7	62.7	53.2
72,5°	455.2	402.3	367.6	327.3	283.0	241.8	205.6	180.9	160.4	131.0	99.4	72.9	56.0	43.4	35.2
75,0°	331.8	285.6	261.0	236.2	220.3	189.5	162.3	150.1	141.5	116.7	79.5	52.7	39.4	31.0	24.0
77,5°	199.7	178.8	166.4	167.0	162.6	149.5	134.2	126.1	118.5	95.1	60.2	36.0	25.4	19.5	16.4
80,0°	108.1	95.2	87.9	77.7	69.1	66.4	60.2	53.6	51.5	44.3	26.9	16.3	11.2	10.2	9.7
82,5°	63.3	55.0	43.0	30.3	24.7	19.2	15.6	11.7	9.5	8.9	10.2	7.1	6.3	6.4	6.7
85,0°	19.2	16.5	13.7	11.3	8.9	8.6	8.5	7.5	6.5	5.8	5.4	4.9	4.6	4.6	4.6
87,5°	8.2	6.6	6.8	6.5	5.8	5.9	5.7	5.5	4.9	4.3	4.1	3.9	3.7	3.6	3.7
90,0°	3.9	3.8	3.8	3.9	3.9	4.0	3.9	3.7	3.5	3.3	3.1	3.0	2.9	2.9	2.9
92,5°	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.6	2.6	2.5	2.5	2.4
95,0°	2.7	2.6	2.6	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.3	2.3
97,5°	1.9	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.7	1.6	1.6	1.6
100,0°	1.1	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
102,5°	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
105,0°	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4
107,5°	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
110,0°	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.3	0.2
112,5°	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.3	0.3	0.3	0.2	0.2

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP number 59565_25
Table of values for luminous intensities		Maximum luminous intensity

siteco

C- planes	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Luminous intensity in cd/klm														
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7
2,5°	187.9	188.2	188.4	188.8	188.7	188.9	189.1	179.9	179.7	179.8	179.8	179.8	179.7	179.6	179.9
5,0°	200.8	201.6	202.2	202.4	202.5	202.4	203.0	177.6	177.4	176.7	176.3	176.1	175.9	176.1	176.2
7,5°	222.0	223.9	225.6	225.9	226.0	225.9	225.8	176.0	174.8	173.1	171.6	170.5	170.3	169.6	168.7
10,0°	248.1	249.9	250.8	251.5	252.1	252.6	252.7	178.5	177.5	173.6	172.1	169.1	166.9	165.2	164.3
12,5°	269.2	273.1	274.6	277.9	279.4	279.8	279.4	169.8	165.9	162.2	159.5	156.8	151.9	150.7	148.5
15,0°	283.0	287.8	292.8	296.6	298.9	301.7	300.4	164.9	162.1	157.3	153.8	147.6	141.0	137.9	132.3
17,5°	287.9	296.6	303.4	308.5	312.8	315.4	316.4	156.2	152.3	147.5	142.6	139.3	134.5	130.0	124.9
20,0°	285.0	292.6	298.7	305.8	310.3	313.7	314.1	150.1	143.8	139.2	133.4	128.8	124.7	120.0	117.3
22,5°	280.5	287.4	292.4	296.4	300.6	303.5	302.3	160.9	156.4	153.3	144.3	141.0	131.6	123.2	117.3
25,0°	277.5	283.1	286.6	288.2	292.1	291.9	292.9	163.6	154.3	150.0	143.1	137.2	130.9	123.7	115.2
27,5°	281.4	284.5	285.7	287.9	289.2	290.7	291.4	174.0	170.2	159.0	151.1	144.7	135.2	126.0	116.0
30,0°	286.0	287.7	288.1	289.1	291.7	292.0	291.8	186.8	178.9	172.3	163.1	152.5	141.3	131.8	126.0
32,5°	291.1	290.4	291.4	292.1	293.9	292.9	292.1	204.9	195.4	188.7	176.6	165.0	148.1	134.8	126.2
35,0°	299.5	299.3	298.6	298.8	299.9	298.5	298.5	219.9	212.1	202.9	189.8	176.2	157.8	145.2	130.3
37,5°	313.4	312.9	313.1	312.9	313.1	313.4	311.3	245.3	231.2	216.1	201.0	181.2	163.1	149.3	135.7
40,0°	329.1	329.8	328.4	328.1	330.0	331.6	334.2	254.3	240.0	228.3	211.4	182.8	166.8	149.2	130.9
42,5°	339.2	341.2	343.1	344.2	346.4	348.8	350.2	268.4	248.4	239.4	218.4	191.8	169.9	148.7	128.1
45,0°	348.4	353.1	356.1	357.4	360.2	357.6	357.7	278.5	259.0	240.7	221.6	200.2	174.7	145.5	116.3
47,5°	354.0	359.4	365.1	369.2	370.6	368.5	368.3	290.2	264.6	242.8	217.0	190.9	171.5	140.2	110.0
50,0°	350.6	355.3	366.4	375.0	378.0	379.0	376.9	295.3	266.9	243.2	214.5	184.1	162.2	128.9	98.4
52,5°	338.6	343.1	354.9	367.8	376.6	380.2	379.7	298.0	267.7	243.4	214.7	184.3	153.1	116.7	88.6
55,0°	316.9	321.6	334.2	347.0	359.4	368.1	374.1	290.8	271.6	240.5	208.5	178.1	138.8	104.9	71.0
57,5°	280.9	288.6	302.3	318.8	331.8	343.8	347.8	307.6	278.7	240.4	196.6	159.3	115.3	79.2	48.0
60,0°	223.1	233.0	254.2	275.6	293.5	303.6	309.4	288.0	249.6	211.2	170.6	127.5	92.4	57.4	37.4
62,5°	172.0	181.4	195.1	212.4	231.9	244.7	250.2	252.8	211.9	176.1	143.2	112.5	80.3	52.4	41.4
65,0°	124.9	133.1	146.1	157.6	167.0	168.5	166.7	222.7	189.0	143.5	118.2	95.3	69.7	49.6	41.1
67,5°	80.7	84.8	92.0	95.5	97.7	99.4	96.3	217.9	141.2	93.9	75.6	59.0	44.9	36.8	29.3
70,0°	49.1	45.2	45.9	46.2	47.7	50.9	52.1	163.2	102.6	81.4	68.3	56.0	44.3	32.3	25.2
72,5°	28.8	24.2	21.1	19.6	20.0	21.7	22.0	139.4	97.4	84.5	69.7	54.0	41.8	30.5	21.0
75,0°	19.5	15.6	13.6	12.9	12.7	12.6	12.4	98.0	77.2	65.6	56.2	47.4	35.9	22.9	17.5
77,5°	13.1	11.5	10.3	9.9	9.8	9.7	9.6	63.5	50.1	41.9	35.3	34.1	25.9	19.3	15.1
80,0°	9.2	8.8	8.3	8.0	7.9	7.8	7.7	35.9	35.2	30.9	27.4	24.3	18.3	15.8	12.5
82,5°	6.8	6.8	6.5	6.3	6.4	6.4	6.4	23.8	23.6	22.0	19.8	15.7	13.1	11.1	9.3
85,0°	4.7	4.7	4.8	4.9	4.9	5.0	4.9	10.4	11.2	11.7	11.1	9.4	9.2	8.6	8.2
87,5°	3.7	3.6	3.7	3.7	3.7	3.8	3.8	5.5	5.7	6.3	6.6	5.7	6.0	6.2	6.1
90,0°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.0
92,5°	2.4	2.4	2.5	2.5	2.4	2.4	2.4	1.7	1.7	1.7	1.7	1.6	1.5	1.6	1.5
95,0°	2.2	2.2	2.2	2.2	2.2	2.3	2.3	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
97,5°	1.6	1.7	1.8	1.8	1.8	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4
100,0°	0.9	0.9	0.9	1.0	1.1	1.1	1.1	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
102,5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
105,0°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
107,5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	1.1	1.2	1.2	1.2	1.1	1.2	1.2	1.1
110,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
112,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP number 59565_25
Table of values for luminous intensities		Maximum luminous intensity

siteco

C- planes	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Luminous intensity in cd/klm														
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7
2,5°	180.2	180.4	180.8	181.0	181.1	181.3	181.5	181.8	181.8	182.0	182.3	182.4	182.4	182.4	182.4
5,0°	176.2	176.6	176.8	177.1	177.4	177.5	177.9	178.2	178.3	179.0	179.2	179.6	180.3	180.7	181.2
7,5°	168.3	167.7	167.2	168.1	166.9	167.5	167.5	167.2	167.3	167.8	168.1	168.9	169.2	169.9	170.6
10,0°	162.3	161.9	162.0	162.0	160.8	160.4	158.7	158.2	156.6	158.3	155.9	155.9	155.0	154.6	154.6
12,5°	146.2	145.2	143.7	142.2	143.2	143.2	142.6	142.8	142.8	143.3	141.1	139.5	138.7	136.6	134.5
15,0°	128.1	125.7	123.2	120.1	119.8	118.6	118.5	118.4	119.5	119.3	119.7	117.2	115.2	112.8	109.6
17,5°	118.0	111.9	106.1	104.1	101.9	100.4	99.6	98.1	97.2	98.5	96.3	94.2	91.6	87.2	84.2
20,0°	107.7	101.7	98.2	92.5	91.0	88.6	86.9	84.1	83.7	82.7	80.6	77.1	71.8	68.6	65.9
22,5°	109.7	102.3	91.4	85.5	79.9	79.0	77.6	76.5	74.4	71.4	67.4	63.0	58.0	54.7	53.0
25,0°	108.2	101.6	91.6	81.0	75.0	74.6	72.1	68.3	65.0	61.4	55.5	51.0	48.1	46.4	45.6
27,5°	106.4	95.5	89.8	79.7	74.2	68.9	65.8	62.6	56.4	50.3	45.6	42.6	41.8	41.1	40.2
30,0°	111.9	99.4	87.9	79.0	71.9	65.8	61.9	55.6	48.9	43.0	39.9	39.1	38.5	37.9	36.8
32,5°	114.8	99.0	86.9	76.9	70.3	64.1	54.9	48.5	41.3	38.5	38.0	37.1	36.2	35.3	34.0
35,0°	111.8	97.5	83.6	75.6	67.9	56.1	45.8	39.6	38.0	37.0	36.4	35.3	34.8	33.7	32.6
37,5°	112.6	93.6	82.6	71.1	58.4	46.7	40.8	38.6	36.9	35.7	34.6	33.9	33.2	32.2	31.4
40,0°	108.7	90.5	78.0	62.1	48.6	42.2	40.3	38.4	36.3	34.2	32.7	31.7	30.9	30.0	29.1
42,5°	105.8	88.0	68.3	52.2	44.1	41.9	40.6	38.6	35.8	33.2	31.0	29.5	28.4	27.4	26.6
45,0°	100.6	77.8	59.2	46.9	44.3	42.9	40.6	37.9	34.7	31.2	28.5	26.3	24.8	23.8	23.0
47,5°	86.8	64.5	49.2	44.7	43.0	41.2	38.4	35.9	33.0	29.2	26.1	23.8	22.3	20.9	20.2
50,0°	70.4	48.6	40.8	39.8	38.2	36.2	33.9	31.7	29.2	26.5	24.0	21.6	19.8	18.7	17.9
52,5°	57.8	38.4	35.1	34.6	33.0	31.3	29.8	27.9	25.8	23.6	21.4	19.5	18.0	17.1	16.3
55,0°	45.3	33.4	30.5	30.0	29.0	27.5	26.1	24.3	22.4	21.0	19.0	17.4	16.3	15.4	14.8
57,5°	33.8	28.9	27.1	26.7	26.1	24.8	23.3	21.1	19.4	18.0	16.5	15.5	14.7	13.9	13.5
60,0°	30.7	27.8	24.5	23.4	23.2	22.1	20.5	18.4	16.7	15.2	14.1	13.3	12.9	12.4	12.4
62,5°	35.4	27.8	22.9	21.3	20.3	19.1	17.7	16.0	14.5	13.3	12.5	11.7	11.4	11.1	10.7
65,0°	34.1	26.5	23.4	21.3	19.0	17.4	15.3	13.8	13.0	12.0	11.4	10.7	10.2	9.5	8.9
67,5°	24.2	21.0	19.8	17.7	15.8	14.2	13.0	12.3	11.7	10.8	10.0	9.1	8.2	7.6	7.2
70,0°	19.6	17.4	16.1	14.9	13.5	11.8	11.0	10.1	9.2	8.5	7.9	7.2	6.8	6.4	6.0
72,5°	16.9	13.3	12.2	11.5	10.5	9.5	8.4	7.6	6.9	6.3	5.8	5.5	5.2	4.8	4.4
75,0°	14.1	13.1	12.0	10.7	9.7	7.4	6.4	5.7	5.2	4.9	4.5	4.1	3.7	3.3	3.0
77,5°	12.6	11.8	11.0	10.0	7.4	5.6	5.1	4.6	4.2	3.9	3.6	3.2	3.0	2.6	2.4
80,0°	11.4	10.7	10.3	9.1	6.4	4.6	3.9	3.7	3.5	3.2	2.9	2.7	2.4	2.3	2.1
82,5°	8.9	8.7	8.3	6.9	4.5	3.6	3.2	3.0	2.8	2.6	2.4	2.3	2.1	1.9	1.8
85,0°	7.9	7.4	6.8	4.3	3.0	2.6	2.4	2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.5
87,5°	5.5	5.1	3.8	2.5	2.1	1.9	1.9	1.9	1.7	1.7	1.5	1.5	1.5	1.4	1.3
90,0°	2.0	1.9	1.7	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2	1.2	1.2
92,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2	1.2
95,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1
97,5°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
100,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
102,5°	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
105,0°	1.3	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
107,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
110,0°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
112,5°	1.1	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.1

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP number 59565_25
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C-planes	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm													Luminous flux in lm/klm	
0,0°	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	0.3	0.3
2,5°	182.5	182.3	182.0	181.7	181.7	181.9	182.2	182.0	181.8	181.6	181.9	182.2	182.2	2.2	2.5
5,0°	181.4	181.7	181.9	181.7	181.8	182.3	182.4	182.8	182.9	183.5	184.1	184.1	184.0	4.4	6.9
7,5°	171.4	172.1	172.7	173.5	174.2	175.3	176.1	176.8	177.3	177.4	177.6	177.6	177.6	6.7	13.6
10,0°	155.1	155.7	156.6	157.2	157.5	157.4	157.7	158.1	158.4	159.0	159.5	159.6	160.0	9.1	22.7
12,5°	133.4	132.8	132.6	132.8	133.3	133.4	133.4	133.2	133.0	133.5	133.2	133.5	133.7	11.1	33.8
15,0°	106.7	105.6	105.7	105.6	105.4	106.0	106.4	106.0	106.1	106.1	105.9	105.7	105.6	12.5	46.3
17,5°	82.1	81.5	80.7	80.4	80.0	80.3	80.1	80.0	79.9	79.2	78.9	77.8	77.5	13.5	59.8
20,0°	64.6	64.0	63.5	63.3	62.7	62.5	61.9	61.4	60.6	60.3	59.4	59.0	59.4	14.3	74.1
22,5°	52.4	52.3	51.5	50.9	50.4	50.1	49.1	48.3	47.8	47.2	46.7	46.4	46.4	15.8	89.8
25,0°	45.0	44.4	44.0	43.2	42.5	41.6	40.8	40.3	39.9	39.5	39.3	39.1	39.1	17.5	107.4
27,5°	39.3	38.6	37.8	37.1	36.2	35.3	34.5	33.9	33.7	33.5	33.2	33.3	33.3	19.8	127.2
30,0°	35.5	34.2	33.2	32.3	31.6	30.9	30.1	29.8	29.5	29.2	29.3	29.3	29.1	22.7	149.9
32,5°	32.9	31.9	30.5	29.9	29.2	28.7	28.1	27.5	27.3	26.9	26.8	26.6	26.7	25.8	175.7
35,0°	31.8	30.9	29.7	28.7	28.1	27.4	27.1	26.4	25.7	25.0	24.7	24.5	24.4	29.4	205.1
37,5°	30.6	29.6	28.7	27.8	27.3	26.6	26.1	25.4	24.6	23.6	23.0	22.6	22.6	33.1	238.2
40,0°	28.5	27.8	27.3	26.7	26.2	25.7	24.9	24.4	23.6	22.9	22.6	22.4	22.4	36.7	274.9
42,5°	26.2	26.3	25.9	25.5	24.8	24.1	23.8	23.4	22.5	22.0	21.4	21.2	21.1	40.1	315.0
45,0°	23.0	23.5	23.6	23.3	23.4	23.2	22.3	21.4	20.8	20.3	20.0	19.6	19.4	43.8	358.9
47,5°	19.8	19.8	19.8	19.9	20.3	20.3	19.9	19.3	18.7	18.3	18.2	17.8	18.0	47.3	406.2
50,0°	17.2	16.7	16.5	16.4	16.6	16.7	16.4	15.9	15.7	15.8	15.4	15.2	15.2	50.3	456.5
52,5°	15.7	15.2	14.9	14.6	14.3	13.8	13.4	13.0	12.7	12.4	12.4	12.4	12.2	53.2	509.7
55,0°	14.2	13.8	13.4	13.1	12.5	11.9	11.7	11.3	10.8	10.3	10.3	10.2	10.2	55.5	565.2
57,5°	13.0	12.6	12.0	11.5	11.1	10.8	10.4	10.1	9.5	9.1	8.9	8.5	8.5	57.6	622.8
60,0°	12.0	11.4	10.7	10.2	10.2	10.0	9.5	9.0	8.6	8.1	7.8	7.6	7.5	58.1	681.0
62,5°	10.2	9.8	9.5	9.3	9.1	8.9	8.6	8.1	7.7	7.2	6.9	6.8	6.6	56.7	737.7
65,0°	8.6	8.3	8.0	8.0	7.8	7.6	7.3	7.1	6.7	6.3	6.1	6.0	6.0	54.5	792.2
67,5°	7.0	6.6	6.2	6.1	5.6	5.4	5.2	4.9	4.8	4.7	4.7	4.7	4.7	50.0	842.2
70,0°	5.7	5.4	5.2	4.7	4.2	4.0	3.8	3.6	3.4	3.3	3.2	3.2	3.2	45.3	887.5
72,5°	4.0	3.8	3.5	3.2	3.0	2.6	2.4	2.3	2.3	2.1	2.1	2.1	2.1	39.3	926.8
75,0°	2.7	2.4	2.3	2.1	1.9	1.7	1.6	1.5	1.5	1.4	1.3	1.4	1.3	30.7	957.5
77,5°	2.2	2.0	1.8	1.6	1.3	1.3	1.1	1.1	1.0	0.9	0.9	0.9	0.9	19.7	977.2
80,0°	1.9	1.7	1.5	1.4	1.2	1.1	1.0	0.9	0.9	0.9	0.8	0.8	0.9	9.7	986.9
82,5°	1.6	1.5	1.4	1.2	1.2	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	4.8	991.7
85,0°	1.4	1.2	1.2	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	2.1	993.8
87,5°	1.2	1.2	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	994.9
90,0°	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	995.6
92,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	996.1
95,0°	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	996.6
97,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	997.0
100,0°	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.3	997.3
102,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.3	997.6
105,0°	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.3	997.9
107,5°	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.2	998.1
110,0°	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.2	998.3
112,5°	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.2	998.5

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP number 59565_25
Table of values for luminous intensities		Maximum luminous intensity
		siteco

C- planes	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Luminous intensity in cd/klm														
115,0°	1.1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.6
117,5°	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6
120,0°	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6
122,5°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.5
125,0°	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4
127,5°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4
130,0°	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
132,5°	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4
135,0°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4

Photometric test report

Family
LARGE BELL LED

Order number: 5XA1565K1F108 + 5NA15600XB1
EAN: 4069025123428 + 4050737087955

LP number
59565_25

siteco

C- planes	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Luminous intensity in cd/klm														
115,0°	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2
117,5°	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
120,0°	0.5	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
122,5°	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
125,0°	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
127,5°	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
130,0°	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
132,5°	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135,0°	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2

Photometric test report

Family
LARGE BELL LED

Order number: 5XA1565K1F108 + 5NA15600XB1
EAN: 4069025123428 + 4050737087955

LP number
59565_25

siteco

C- planes	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Luminous intensity in cd/klm														
115,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
117,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.2
120,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
122,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
125,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
127,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0
130,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
132,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
135,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP number 59565_25 siteco
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C- planes	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Luminous intensity in cd/klm														
115,0°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
117,5°	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
120,0°	1.1	1.3	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.2
122,5°	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
125,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
127,5°	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
130,0°	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
132,5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
135,0°	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

C- planes	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm													Luminous flux in lm/klm	
115,0°	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.2	998.7
117,5°	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.2	998.9
120,0°	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.2	999.1
122,5°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.2	999.3
125,0°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.2	999.5
127,5°	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.2	999.6
130,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.1	999.8
132,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.1	999.9
135,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.1	1000.1

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565K1F108 + 5NA15600XB1 EAN: 4069025123428 + 4050737087955	LP number 59565_25
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	5420	34.3	37.7	36.0
95	241	252	5143	32.1	35.3	33.7
90	229	250	4887	30.2	33.1	31.6
85	216	248	4609	28.2	30.8	29.5
80	203	246	4332	26.2	28.7	27.4
75	190	243	4054	24.2	26.5	25.4
70	178	241	3798	22.5	24.6	23.6
65	165	238	3521	20.7	22.6	21.6
60	152	235	3243	18.9	20.6	19.8
55	140	232	2987	17.2	18.9	18.0
50	127	229	2710	15.6	17.0	16.3
45	114	225	2433	13.9	15.2	14.6
40	102	221	2177	12.4	13.6	13.0
35	89	216	1899	10.9	11.9	11.4
30	76	210	1622	9.3	10.1	9.7
25	63	203	1344	7.7	8.4	8.0
20	51	195	1088	6.4	6.9	6.6
15	38	184	811	4.9	5.3	5.1
11	28	173	597	3.7	4.0	3.8