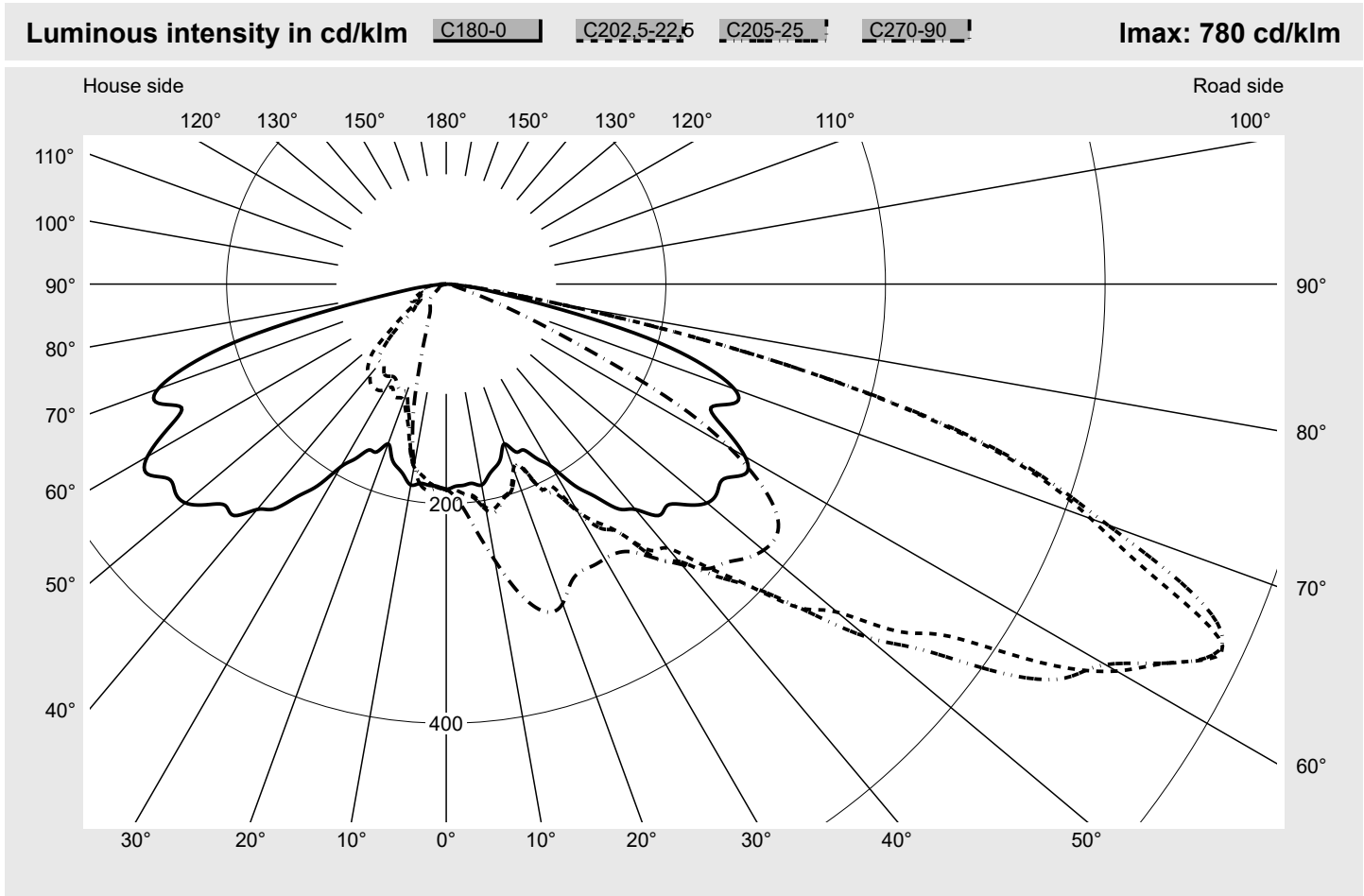


Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3
	Version	suspended mounting at curved mast extension or wall bracket
	Optic	asymmetric, wide distribution (ST1.2a)
	Cover	enclosure, transparent
	Lamps	LED 2200 K CRI ≥ 70
	Controlgear	ECG SITECO iQ
	Rated values	Net luminous flux = 4180 lm Power consumption = 34.3 W Luminous efficacy = 121.9 lm/W
		serial documentation 04.03.2024
		siteco



Luminaire output ratios		Luminous intensity class acc. to EN13201-2	
Eta	100.0%	Class:	G2
Eta 0° - 90°	99.6%	Imax 70°	648.4
Eta 90° - 180°	0.4%	Imax 80°	111.6
		Imax 90°	2.4
		Imax >90°	1.6
		Imax >95°	1.5
Measurement conditions			
DIN EN 13032 and DIN 5032			

Photometric test report

Family
LARGE BELL LED

Order number: **5XA1565A1F108**
EAN: **4069025123329**

LP number
59563_3

Envelope curve in cd/klm

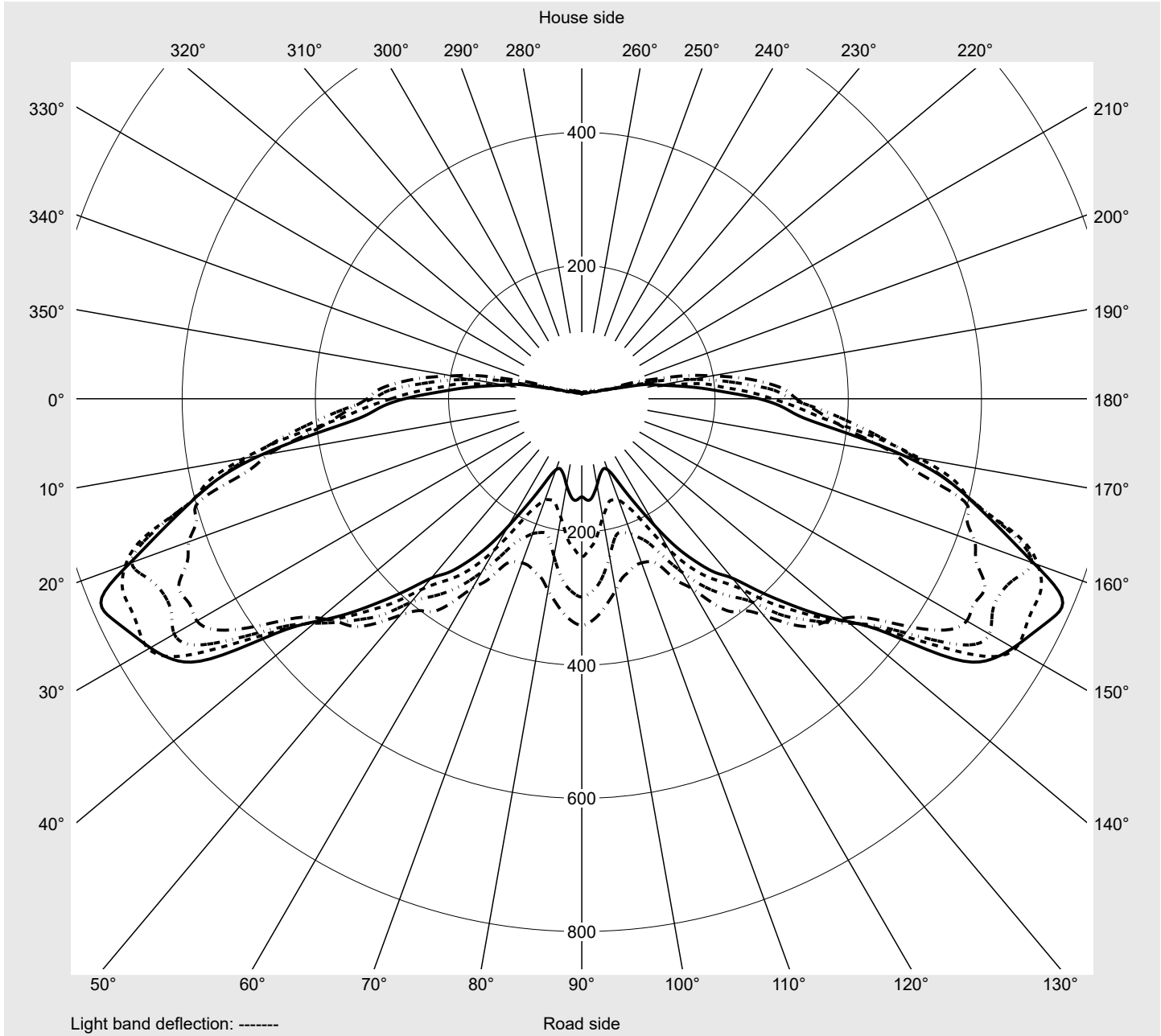
KMK 65°

KMK 62,5°

KMK 60°

KMK 57,5°

siteco



Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3
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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
2,5°	184.4	184.8	185.2	185.4	185.7	186.1	186.8	187.1	187.1	187.6	187.8	188.0	188.4	188.6	189.0
5,0°	183.9	184.5	185.2	185.9	186.8	187.6	188.7	190.0	191.0	191.8	192.4	193.3	193.9	194.8	195.4
7,5°	183.1	184.2	186.2	187.6	189.0	190.0	191.3	192.1	193.2	195.1	196.8	198.3	200.3	201.7	203.6
10,0°	185.8	188.9	191.4	195.5	196.5	199.0	202.1	204.5	206.0	206.4	208.7	208.6	210.3	211.9	213.9
12,5°	178.5	180.2	187.1	189.0	192.8	195.1	198.5	200.9	204.9	208.4	211.8	215.1	217.3	220.3	222.3
15,0°	172.6	175.7	181.8	184.3	188.8	192.0	194.5	197.0	200.2	200.9	202.1	205.2	206.9	209.9	212.8
17,5°	165.4	171.2	173.0	176.6	180.6	185.9	188.8	190.5	191.7	195.4	197.4	196.6	195.2	196.1	195.2
20,0°	154.9	159.0	161.0	163.5	167.5	169.4	172.4	176.2	175.8	178.9	182.3	187.1	188.7	191.5	190.6
22,5°	165.5	170.0	175.2	178.3	178.4	182.5	182.6	180.1	182.2	181.9	180.0	179.3	180.9	185.7	186.3
25,0°	166.7	169.5	173.5	176.7	182.7	189.9	193.2	198.2	204.2	206.5	207.7	208.3	203.3	201.4	198.8
27,5°	179.4	183.9	188.8	199.7	202.8	206.9	205.0	204.0	203.8	207.3	214.7	222.8	230.6	233.7	233.0
30,0°	192.2	200.4	210.5	218.4	226.9	232.0	235.5	240.5	235.5	237.5	239.9	236.4	233.3	240.3	250.2
32,5°	217.6	223.3	231.9	237.4	241.0	246.7	242.9	243.8	248.3	258.0	264.3	268.7	270.6	271.6	271.4
35,0°	236.1	250.0	257.8	261.8	271.8	274.5	278.3	277.6	276.7	277.6	277.6	282.0	293.6	304.7	313.4
37,5°	258.2	266.5	278.4	281.4	280.0	284.0	281.0	285.1	293.8	305.8	315.9	320.1	322.0	323.1	327.8
40,0°	267.9	275.4	287.3	287.3	294.1	298.4	304.1	306.9	314.0	314.0	329.7	345.2	352.3	366.9	368.7
42,5°	286.0	280.1	285.5	287.3	297.1	302.0	313.4	322.8	340.2	348.1	359.3	374.3	376.9	379.1	392.1
45,0°	284.9	289.7	293.3	300.8	320.6	338.7	345.8	366.7	382.2	387.1	388.1	405.5	416.0	420.2	417.8
47,5°	297.6	308.5	313.7	321.5	339.7	361.7	375.9	392.9	403.8	436.5	436.0	442.2	460.5	446.2	438.4
50,0°	310.1	323.0	330.5	335.2	374.8	404.6	396.8	423.6	437.6	464.9	500.3	509.3	499.7	476.6	467.1
52,5°	311.2	322.2	336.7	354.4	399.7	460.5	470.4	478.6	503.5	520.0	547.3	571.9	551.8	521.7	505.5
55,0°	309.0	341.7	357.9	378.2	426.0	481.8	520.6	527.4	550.7	559.3	617.7	654.9	627.0	585.7	542.5
57,5°	322.2	348.3	377.6	419.6	476.4	519.7	594.5	606.4	628.0	641.3	667.9	664.8	667.3	646.5	595.2
60,0°	314.2	357.0	404.8	455.2	507.1	561.0	614.0	679.0	719.2	704.9	693.1	694.9	706.6	688.2	624.5
62,5°	286.3	327.3	371.8	444.9	515.2	574.7	611.9	687.8	728.8	746.4	747.2	750.0	751.1	720.2	643.6
65,0°	266.1	303.3	335.5	404.6	490.6	560.7	610.9	663.0	722.3	780.1	779.4	763.0	748.0	728.3	681.0
67,5°	283.7	315.6	333.3	376.7	448.3	497.5	569.0	624.3	650.6	698.6	735.8	725.2	720.6	698.8	651.3
70,0°	279.3	324.6	347.6	388.6	423.0	476.7	535.8	575.3	593.3	624.7	640.7	648.4	644.5	616.3	598.4
72,5°	245.9	305.7	349.5	375.5	388.2	406.9	476.0	504.4	528.1	548.6	556.2	571.6	545.7	528.2	505.4
75,0°	189.7	221.0	271.3	302.3	321.7	333.8	371.8	392.7	410.6	423.2	428.9	433.5	415.3	396.7	351.9
77,5°	107.6	117.9	151.7	186.7	211.6	212.7	219.4	218.6	242.1	260.5	258.5	242.7	225.4	220.3	203.0
80,0°	51.6	55.0	70.6	92.3	102.0	95.9	96.2	101.3	106.3	107.3	105.3	104.3	110.4	106.4	111.6
82,5°	28.1	29.4	31.8	40.5	43.2	44.4	42.3	38.0	35.2	33.8	38.0	49.5	60.5	64.8	65.2
85,0°	11.3	11.2	11.6	11.7	11.8	11.5	11.7	9.4	7.9	10.5	14.4	17.5	22.0	19.7	18.0
87,5°	4.9	5.3	5.2	5.0	4.9	4.6	5.2	5.6	6.0	6.1	5.7	5.5	6.0	5.8	5.6
90,0°	2.2	2.1	2.3	2.0	1.9	1.9	1.9	1.9	1.8	1.7	1.8	1.7	1.8	1.6	1.5
92,5°	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1
95,0°	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0
97,5°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0
100,0°	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9
102,5°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8
105,0°	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
107,5°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6
110,0°	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5
112,5°	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3
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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
2,5°	189.5	190.0	190.3	190.5	190.7	190.7	190.9	191.1	190.9	190.6	190.8	190.9	190.9	191.7	192.2
5,0°	196.8	197.7	198.4	199.7	200.5	200.8	201.4	202.3	202.3	203.5	204.7	205.4	206.0	206.1	206.9
7,5°	205.0	206.9	208.5	210.3	212.1	213.9	215.2	216.7	217.8	219.5	220.7	222.5	224.3	225.5	226.6
10,0°	215.0	216.3	218.4	221.9	224.0	227.3	230.1	231.9	234.9	237.7	239.5	243.1	245.1	248.3	250.4
12,5°	223.7	226.1	227.4	229.1	231.6	233.9	237.0	239.2	242.7	246.3	250.6	255.5	259.3	263.8	267.8
15,0°	215.9	217.8	221.7	223.2	227.3	229.0	229.9	233.6	236.4	241.5	247.3	254.1	263.2	271.0	277.7
17,5°	195.9	197.0	200.0	202.4	206.7	212.3	215.1	221.1	226.3	231.3	239.5	247.5	256.5	267.7	277.4
20,0°	189.7	191.1	189.1	190.7	193.0	198.8	206.1	215.1	220.9	228.2	234.9	242.3	253.0	263.9	273.7
22,5°	189.7	194.8	195.4	196.1	197.7	200.9	205.9	215.2	226.9	234.0	240.3	248.6	253.3	261.6	270.1
25,0°	193.5	195.4	203.2	207.2	212.9	216.7	219.6	224.3	233.2	243.3	251.4	258.4	262.3	266.0	270.9
27,5°	229.6	224.3	220.1	221.7	228.3	238.7	242.5	249.4	253.9	259.3	267.6	275.4	278.3	278.3	278.3
30,0°	259.6	260.6	260.2	252.8	251.7	259.5	267.7	275.8	279.2	277.2	281.6	288.6	290.2	288.2	285.3
32,5°	274.2	281.1	293.0	297.6	298.3	290.6	290.4	294.8	302.6	306.5	302.0	300.6	302.0	298.3	293.6
35,0°	315.8	313.5	314.8	319.0	331.1	335.9	326.6	319.0	320.3	329.7	329.4	324.0	317.5	312.2	305.1
37,5°	342.0	354.8	358.5	352.5	352.3	359.4	361.4	354.2	347.6	349.4	351.4	346.4	336.1	322.3	317.9
40,0°	371.5	369.5	381.7	390.7	390.9	380.4	380.6	383.1	381.9	372.9	368.3	366.4	350.0	337.2	328.4
42,5°	405.5	416.2	412.7	417.0	415.3	416.9	407.5	397.0	399.2	393.7	381.0	370.2	356.1	342.8	339.3
45,0°	422.9	436.2	448.1	447.2	439.5	439.5	434.6	421.2	407.0	404.3	391.9	372.9	358.5	346.8	345.1
47,5°	436.9	452.7	464.7	461.5	465.4	457.2	444.2	440.2	420.2	410.6	397.9	378.3	357.9	348.2	349.9
50,0°	454.8	467.8	484.5	480.3	467.6	464.3	450.2	433.2	417.3	402.0	386.5	367.9	350.5	346.2	346.0
52,5°	497.5	490.7	497.6	484.0	472.1	460.1	441.1	416.4	398.7	380.1	363.1	347.0	333.6	333.7	334.3
55,0°	519.5	511.9	506.7	498.0	467.8	442.4	428.2	402.3	371.1	349.7	329.0	307.4	304.2	307.3	310.1
57,5°	540.6	512.8	496.0	483.6	457.4	424.5	401.0	390.2	362.6	328.3	307.0	276.0	264.6	262.3	263.4
60,0°	561.1	524.5	496.9	468.4	438.8	398.7	375.2	354.6	330.3	300.3	268.6	239.9	225.7	215.5	210.8
62,5°	571.1	520.8	486.3	449.1	413.6	373.5	347.0	325.3	297.2	261.6	222.7	190.7	173.0	162.0	159.1
65,0°	578.3	520.0	478.2	433.4	390.8	351.7	328.8	298.5	264.0	221.8	183.3	152.0	126.4	113.5	110.0
67,5°	566.4	513.0	463.6	414.9	373.3	329.4	294.6	270.0	232.3	188.7	150.0	119.1	94.5	79.0	70.5
70,0°	525.5	463.9	427.9	392.5	342.7	293.4	257.4	225.4	198.1	168.9	122.0	92.8	73.2	56.7	46.5
72,5°	444.7	384.7	353.8	325.7	268.9	225.0	190.4	171.8	154.7	128.6	93.4	65.7	49.7	39.8	29.8
75,0°	315.8	267.8	240.4	226.4	211.5	187.9	159.7	147.5	137.2	118.5	70.4	45.5	35.6	25.5	20.4
77,5°	188.7	164.4	155.0	157.8	146.6	134.2	116.6	113.1	112.7	87.2	51.4	28.1	19.9	15.4	12.8
80,0°	102.4	94.1	82.9	66.5	56.7	46.7	46.6	42.9	36.3	36.8	20.2	9.7	7.4	7.1	7.3
82,5°	57.4	49.6	39.4	23.5	19.1	14.2	10.8	7.4	5.4	4.9	4.8	4.0	3.8	3.9	4.3
85,0°	15.7	12.3	10.2	7.4	4.9	4.2	3.9	3.5	3.2	2.9	2.7	2.4	2.2	2.3	2.4
87,5°	4.9	3.6	3.5	3.0	2.4	2.3	2.1	2.0	2.0	1.8	1.6	1.5	1.4	1.4	1.4
90,0°	1.5	1.4	1.3	1.2	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
92,5°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6
95,0°	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5
97,5°	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.5	0.4	0.4	0.4
100,0°	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.3
102,5°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
105,0°	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
107,5°	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2
110,0°	0.5	0.5	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
112,5°	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	0.2	0.2

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3
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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
2,5°	192.2	192.6	192.8	193.4	193.8	194.3	194.4	183.9	184.0	184.0	184.0	184.1	184.6	184.8	185.0
5,0°	207.7	208.2	208.5	208.9	209.5	209.6	209.3	182.7	182.3	181.5	180.7	180.6	180.5	180.6	180.8
7,5°	228.2	229.9	231.0	230.9	230.6	231.0	231.4	181.1	180.1	178.6	177.4	176.5	175.8	175.0	174.4
10,0°	251.7	253.7	254.5	254.7	256.3	256.7	255.7	183.8	182.3	178.9	177.7	174.9	173.5	170.4	169.5
12,5°	271.2	275.8	278.4	280.9	282.2	283.1	281.7	174.8	170.8	167.3	164.5	162.3	158.9	155.4	153.3
15,0°	283.5	289.8	294.3	297.7	300.5	302.3	302.6	169.1	163.5	160.5	155.2	149.1	144.3	141.5	134.6
17,5°	286.2	295.4	301.5	307.0	310.7	313.9	313.4	162.3	154.8	150.9	145.4	143.6	135.7	132.4	127.2
20,0°	282.1	289.9	296.2	299.3	305.3	307.9	309.8	150.0	148.6	143.5	136.4	131.2	126.4	123.1	118.8
22,5°	276.7	282.3	287.4	292.2	293.6	296.7	295.5	162.4	158.3	156.0	146.8	140.7	132.3	125.1	120.0
25,0°	274.5	280.8	282.9	286.0	287.2	287.6	288.9	165.5	157.4	151.0	144.9	140.3	133.6	123.9	116.2
27,5°	279.1	281.3	284.3	286.0	286.0	287.9	289.3	175.5	171.1	165.0	151.7	144.4	137.4	129.5	117.9
30,0°	284.3	285.2	287.3	288.4	289.7	289.5	288.9	183.6	180.0	170.9	163.1	151.2	141.2	129.4	120.8
32,5°	291.3	291.8	291.7	292.4	293.6	291.5	290.2	202.6	193.0	185.4	178.4	165.3	147.7	136.5	125.8
35,0°	302.2	301.7	299.7	300.8	301.1	299.9	298.1	223.2	212.9	200.6	188.4	172.8	157.8	144.3	131.7
37,5°	315.6	315.4	315.0	314.4	315.6	314.9	315.3	244.3	228.7	213.8	202.0	182.8	161.2	148.2	135.6
40,0°	330.2	330.5	330.6	329.3	332.3	333.3	333.4	252.5	236.8	225.2	212.6	184.0	164.5	152.0	133.4
42,5°	339.6	342.3	344.4	347.0	349.2	351.0	351.7	269.7	242.9	235.4	215.5	191.9	173.5	148.5	126.6
45,0°	348.4	354.3	357.6	360.5	361.2	359.7	359.0	275.0	251.7	233.4	223.2	196.8	173.2	145.9	115.7
47,5°	353.3	357.9	364.8	370.0	371.8	370.0	369.8	286.7	259.1	240.3	214.1	191.7	173.1	139.6	109.5
50,0°	347.4	353.3	362.2	373.8	378.3	377.8	377.1	291.9	265.6	242.2	208.3	183.2	164.4	127.8	100.0
52,5°	332.4	336.3	349.3	364.0	371.9	376.6	378.4	291.4	267.6	243.1	209.1	186.7	154.5	116.5	88.3
55,0°	310.6	313.9	327.7	340.0	351.4	362.8	367.9	290.9	267.4	244.2	210.6	177.8	132.6	104.3	72.2
57,5°	269.8	276.8	292.2	307.3	322.6	334.3	340.2	305.9	276.7	240.3	198.1	160.5	114.5	82.2	44.4
60,0°	209.2	220.0	240.4	262.2	280.5	291.8	297.7	289.5	248.1	208.5	167.2	127.8	92.1	55.7	36.9
62,5°	159.5	169.0	180.9	198.3	216.6	227.6	237.6	248.4	208.5	174.4	110.5	108.1	78.1	51.0	39.1
65,0°	113.5	120.6	131.8	142.7	151.6	151.7	147.3	218.4	181.2	146.1	118.7	99.6	69.0	51.3	41.7
67,5°	71.8	73.4	78.6	82.3	85.8	86.1	83.5	231.1	188.1	140.0	110.4	91.0	64.9	51.6	39.5
70,0°	41.4	36.7	36.6	36.2	37.3	42.7	42.8	226.0	189.0	144.2	109.4	86.5	65.2	47.6	34.6
72,5°	24.5	19.3	16.2	14.9	15.4	16.7	17.0	196.5	167.3	82.7	115.3	82.7	63.3	45.3	31.8
75,0°	16.0	12.4	10.6	9.7	9.6	9.4	9.1	158.4	131.1	112.2	87.7	70.9	52.3	37.3	27.7
77,5°	10.2	8.8	7.7	7.2	7.0	6.9	6.8	105.6	84.8	67.9	51.6	47.0	40.8	30.5	26.7
80,0°	7.0	6.4	5.8	5.5	5.3	5.2	5.1	48.4	46.8	40.5	35.2	34.2	31.1	27.3	23.3
82,5°	4.5	4.3	4.0	4.0	4.0	4.0	4.0	30.1	28.7	26.3	24.4	22.3	22.0	19.1	16.5
85,0°	2.4	2.4	2.4	2.4	2.6	2.7	2.8	10.8	12.0	13.2	14.3	14.3	14.8	15.0	13.5
87,5°	1.4	1.3	1.4	1.4	1.4	1.5	1.5	5.8	6.2	7.3	8.0	8.2	8.6	9.2	8.3
90,0°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.3
92,5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
95,0°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
97,5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5
100,0°	0.3	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	1.4
102,5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
105,0°	0.3	0.3	0.3	0.3	0.2	0.2	0.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
107,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
110,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2
112,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3
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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0
2,5°	185.3	185.4	185.5	185.6	185.7	185.8	185.7	185.9	186.2	186.2	186.4	186.6	186.8	186.7	186.4
5,0°	181.1	181.2	181.4	181.4	182.1	182.5	182.6	182.5	182.8	183.1	183.5	183.7	184.2	184.7	185.1
7,5°	175.0	174.4	174.1	173.9	173.2	173.5	173.3	173.9	174.1	174.4	174.3	175.1	175.5	176.4	177.0
10,0°	169.0	169.0	167.0	166.8	166.4	166.3	165.5	164.8	163.4	163.1	163.8	162.4	162.6	161.7	161.8
12,5°	152.6	151.1	149.2	148.9	146.6	149.5	148.6	148.7	149.4	148.3	147.1	148.0	145.0	143.3	141.7
15,0°	133.6	129.3	126.9	125.4	124.0	123.0	122.9	124.3	124.3	124.8	125.9	123.1	121.5	119.0	116.3
17,5°	122.3	116.1	110.5	107.6	105.4	104.2	100.6	100.5	102.3	102.0	100.7	100.4	95.3	92.3	89.8
20,0°	112.9	105.0	99.7	96.6	93.3	90.6	88.1	86.0	85.3	85.6	83.1	81.1	76.1	72.2	69.2
22,5°	112.0	105.6	93.3	86.9	82.4	79.8	79.1	74.7	73.4	73.2	69.7	65.1	60.2	56.4	55.2
25,0°	112.2	103.5	93.0	83.1	76.1	74.1	71.7	68.6	65.8	63.0	58.4	52.6	49.1	47.8	47.4
27,5°	106.2	98.7	91.0	81.3	73.1	70.1	65.3	60.4	57.5	52.2	47.1	43.4	42.7	42.1	41.5
30,0°	110.9	97.2	88.2	78.4	72.6	64.5	59.5	55.2	49.1	43.3	40.2	39.3	38.9	38.6	37.8
32,5°	114.7	99.5	86.8	77.6	69.9	63.3	55.5	48.4	41.9	38.9	38.5	37.6	37.0	36.3	34.8
35,0°	114.9	98.8	83.2	74.8	66.9	56.0	46.0	39.7	37.9	37.3	36.7	36.0	35.1	34.3	33.4
37,5°	113.5	93.1	82.8	75.7	58.5	46.7	40.8	38.9	37.7	36.5	35.3	34.4	33.3	32.3	31.8
40,0°	108.5	92.3	78.4	62.7	48.2	41.6	40.2	39.0	36.9	34.5	33.4	32.4	31.3	30.4	29.6
42,5°	106.0	90.9	70.0	52.0	43.3	41.4	40.5	38.9	36.3	33.8	31.5	30.0	28.8	28.0	27.3
45,0°	99.0	79.5	55.9	45.1	43.6	42.3	40.5	38.1	35.0	31.8	28.6	26.7	25.3	24.3	23.7
47,5°	89.0	64.2	46.7	43.4	42.5	40.9	38.8	36.2	33.0	29.7	26.2	24.0	22.4	21.2	20.5
50,0°	69.7	44.8	39.7	39.5	38.1	36.3	34.2	31.9	29.5	26.5	23.8	21.5	20.0	18.8	17.9
52,5°	54.8	36.3	34.3	33.8	33.1	31.5	30.2	28.0	25.9	23.7	21.5	19.6	18.2	17.1	16.3
55,0°	42.7	33.5	30.1	29.4	28.9	27.6	26.2	24.5	22.6	20.9	19.4	17.7	16.5	15.5	14.8
57,5°	33.3	28.7	26.5	26.0	25.3	24.6	23.1	21.2	19.4	18.1	17.0	15.6	14.7	14.0	13.5
60,0°	30.7	27.0	23.9	22.9	22.5	21.8	20.4	18.4	16.9	15.5	14.5	13.4	13.0	12.5	12.4
62,5°	34.0	27.3	22.1	21.0	19.7	18.8	17.6	16.2	14.6	13.6	12.5	11.9	11.5	11.4	11.1
65,0°	34.8	25.8	22.9	21.3	19.2	17.3	15.5	14.2	13.1	12.4	11.5	11.0	10.6	10.2	9.8
67,5°	30.5	26.0	24.7	22.9	20.4	17.1	15.2	14.1	13.2	12.1	11.2	10.3	9.6	9.1	8.7
70,0°	26.3	22.7	20.5	18.6	17.5	15.1	14.0	13.6	12.7	11.8	10.9	10.0	9.2	8.5	8.0
72,5°	23.9	21.3	18.4	17.0	15.6	13.3	12.3	11.7	11.2	10.5	9.9	9.3	8.6	8.1	7.4
75,0°	23.6	21.6	19.1	16.3	14.4	12.9	11.7	10.8	10.1	9.2	8.5	8.0	7.6	7.1	6.6
77,5°	24.1	22.0	19.4	16.8	14.8	13.1	11.4	10.3	9.4	8.5	7.4	6.9	6.4	5.9	5.6
80,0°	20.8	18.6	17.3	15.8	14.0	12.3	10.9	9.2	8.3	7.5	6.6	5.9	5.4	4.9	4.5
82,5°	15.8	15.2	14.3	13.2	11.7	10.7	9.4	8.1	6.8	6.2	5.6	4.9	4.4	4.0	3.6
85,0°	12.3	12.0	11.4	10.0	9.0	8.0	7.3	6.2	5.4	4.8	4.4	4.0	3.5	3.1	2.7
87,5°	7.9	7.8	7.4	6.9	6.4	5.6	5.2	4.5	4.0	3.5	3.1	2.9	2.6	2.3	2.1
90,0°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3
92,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
95,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
97,5°	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
100,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
102,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
105,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
107,5°	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
110,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
112,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3
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°	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	187.0	0.3	0.3
2,5°	186.1	186.0	186.1	186.1	186.0	186.1	186.0	185.8	185.5	185.7	185.7	185.7	185.9	2.2	2.5
5,0°	186.0	185.9	186.4	186.7	186.2	186.3	186.2	186.7	187.1	187.7	188.4	188.5	188.4	4.6	7.1
7,5°	177.7	178.5	179.1	179.9	180.5	181.4	182.2	182.8	183.1	183.8	183.9	183.8	183.5	6.9	14.0
10,0°	162.4	162.4	163.6	164.7	164.5	165.2	165.2	165.8	166.0	166.5	167.4	167.8	167.6	9.3	23.4
12,5°	141.4	140.7	140.4	140.5	140.7	141.1	141.5	141.5	141.0	140.9	141.4	141.9	141.9	11.3	34.7
15,0°	114.1	112.9	112.8	112.8	113.0	113.1	113.1	113.5	113.6	113.5	113.6	113.1	113.0	12.7	47.4
17,5°	87.1	86.4	86.0	85.5	85.1	85.6	85.5	85.2	84.9	84.8	84.1	83.6	83.5	13.7	61.1
20,0°	67.7	67.7	66.9	66.7	66.3	65.8	65.2	64.6	64.1	63.6	62.7	62.6	63.0	14.4	75.5
22,5°	54.5	54.0	53.6	52.9	52.3	51.9	51.2	50.6	49.8	49.2	48.7	48.3	48.4	15.8	91.3
25,0°	46.7	46.1	45.5	44.6	43.9	43.0	42.4	41.5	41.0	40.6	40.4	40.1	39.9	17.6	108.9
27,5°	40.9	39.8	38.9	37.9	37.2	36.4	35.3	34.8	34.4	34.2	33.9	33.8	33.7	19.9	128.8
30,0°	36.6	35.3	34.1	33.1	32.4	31.5	30.8	30.3	29.8	29.6	29.5	29.4	29.4	22.7	151.5
32,5°	33.8	32.7	31.5	30.6	29.9	29.3	28.6	27.9	27.5	27.3	27.1	26.9	27.1	25.9	177.4
35,0°	32.2	31.3	30.2	29.5	28.9	28.1	27.7	27.0	26.5	25.9	25.6	25.2	25.3	29.5	206.9
37,5°	30.9	30.1	29.4	28.8	28.1	27.4	27.0	26.3	25.4	24.8	24.4	24.2	24.2	33.2	240.1
40,0°	28.9	28.2	27.6	27.2	27.1	26.6	26.0	25.4	24.8	24.3	23.8	23.5	23.3	36.8	276.9
42,5°	26.7	26.3	26.1	26.0	25.8	25.2	25.0	24.5	24.1	23.6	23.2	23.0	23.3	40.3	317.2
45,0°	23.6	24.2	24.3	24.2	24.0	23.9	23.6	23.2	22.5	21.7	21.2	20.6	20.4	44.0	361.2
47,5°	20.2	20.4	20.3	20.3	20.5	20.7	20.9	20.3	19.6	19.3	19.0	19.2	19.4	47.4	408.6
50,0°	17.3	16.8	16.6	16.8	17.3	17.4	17.5	17.4	16.8	16.5	16.5	16.5	16.6	50.3	458.9
52,5°	15.6	15.2	14.9	14.7	14.5	14.4	14.0	13.6	13.3	13.2	13.2	13.2	13.1	53.1	512.0
55,0°	14.1	13.8	13.6	13.3	12.8	12.2	11.8	11.5	11.2	11.0	11.0	11.1	11.0	55.4	567.3
57,5°	13.1	12.7	12.3	11.8	11.5	11.1	10.7	10.3	9.9	9.5	9.2	8.9	8.8	57.2	624.5
60,0°	12.2	11.7	11.2	10.7	10.4	10.3	9.9	9.4	9.0	8.6	8.3	8.1	8.1	57.4	681.9
62,5°	10.7	10.3	10.0	9.8	9.7	9.5	9.2	8.8	8.4	7.9	7.7	7.5	7.4	55.8	737.7
65,0°	9.4	9.2	9.0	9.0	8.9	8.7	8.4	8.1	7.8	7.4	7.1	7.1	7.0	53.7	791.4
67,5°	8.4	8.2	8.0	7.9	7.7	7.5	7.3	7.0	6.7	6.6	6.6	6.8	6.8	50.2	841.6
70,0°	7.7	7.3	7.0	6.7	6.4	6.3	6.2	6.0	5.8	5.7	5.8	6.1	6.3	46.0	887.6
72,5°	7.0	6.5	6.2	5.9	5.5	5.3	5.2	5.1	5.0	4.9	4.9	4.9	5.0	39.7	927.3
75,0°	6.2	5.8	5.4	5.0	4.7	4.5	4.3	4.2	4.2	4.1	4.1	4.0	4.0	31.2	958.4
77,5°	5.1	4.8	4.5	4.2	3.9	3.8	3.6	3.6	3.5	3.4	3.4	3.3	3.3	19.8	978.2
80,0°	4.0	3.7	3.6	3.3	3.2	3.2	3.1	3.0	3.0	2.9	2.9	2.8	2.8	9.8	988.0
82,5°	3.2	3.0	2.8	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.4	2.4	4.8	992.8
85,0°	2.5	2.3	2.2	2.1	2.1	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.0	994.8
87,5°	1.9	1.8	1.7	1.6	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.1	995.9
90,0°	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.4	996.3
92,5°	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.3	996.6
95,0°	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.3	996.9
97,5°	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.3	997.2
100,0°	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.3	997.4
102,5°	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.3	997.7
105,0°	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.2	997.9
107,5°	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.2	998.2
110,0°	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.2	998.4
112,5°	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.2	998.6

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3
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	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5
117,5°	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4
120,0°	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4
122,5°	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4
125,0°	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4
127,5°	0.9	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	0.4
130,0°	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
132,5°	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
135,0°	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4

Photometric test report

Family
LARGE BELL LED

Order number: 5XA1565A1F108
EAN: 4069025123329

LP number
59563_3

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°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
117,5°	0.4	0.4	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
120,0°	0.4	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
122,5°	0.4	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
125,0°	0.4	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
127,5°	0.3	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
130,0°	0.3	0.3	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
132,5°	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135,0°	0.4	0.4	0.4	0.3	0.3	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: 5XA1565A1F108
EAN: 4069025123329

LP number
59563_3

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	1.2	1.2	1.2	1.2	1.2	1.2
117,5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
120,0°	0.2	0.2	0.2	0.2	0.1	0.1	0.1	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2
122,5°	0.2	0.2	0.2	0.1	0.1	0.1	0.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1
125,0°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
127,5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
130,0°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
132,5°	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
135,0°	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	1.0

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3 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	1.2	1.3	1.2	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
117,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
120,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
122,5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
125,0°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
127,5°	1.1	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
130,0°	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
132,5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
135,0°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2

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	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	998.8
117,5°	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	999.0
120,0°	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	999.1
122,5°	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.2	999.3
125,0°	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.2	999.5
127,5°	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.2	999.6
130,0°	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	999.8
132,5°	1.2	1.1	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°	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.1	1000.1

Photometric test report

Family LARGE BELL LED	Order number: 5XA1565A1F108 EAN: 4069025123329	LP number 59563_3
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	4180	34.3	37.7	36.0
95	241	252	3966	32.1	35.2	33.7
90	229	250	3769	30.1	33.0	31.6
85	216	248	3555	28.1	30.8	29.4
80	203	246	3341	26.1	28.6	27.4
75	190	243	3127	24.2	26.5	25.4
70	178	241	2929	22.4	24.6	23.5
65	165	238	2715	20.6	22.5	21.6
60	152	235	2501	18.8	20.6	19.7
55	140	232	2304	17.2	18.8	18.0
50	127	229	2090	15.5	17.0	16.2
45	114	225	1876	13.9	15.1	14.5
40	102	221	1679	12.4	13.5	13.0
35	89	216	1465	10.8	11.8	11.3
30	76	210	1251	9.2	10.1	9.6
25	63	203	1037	7.7	8.4	8.0
20	51	195	839	6.4	6.8	6.6
15	38	184	625	4.9	5.3	5.1
11	29	175	477	3.8	4.1	4.0