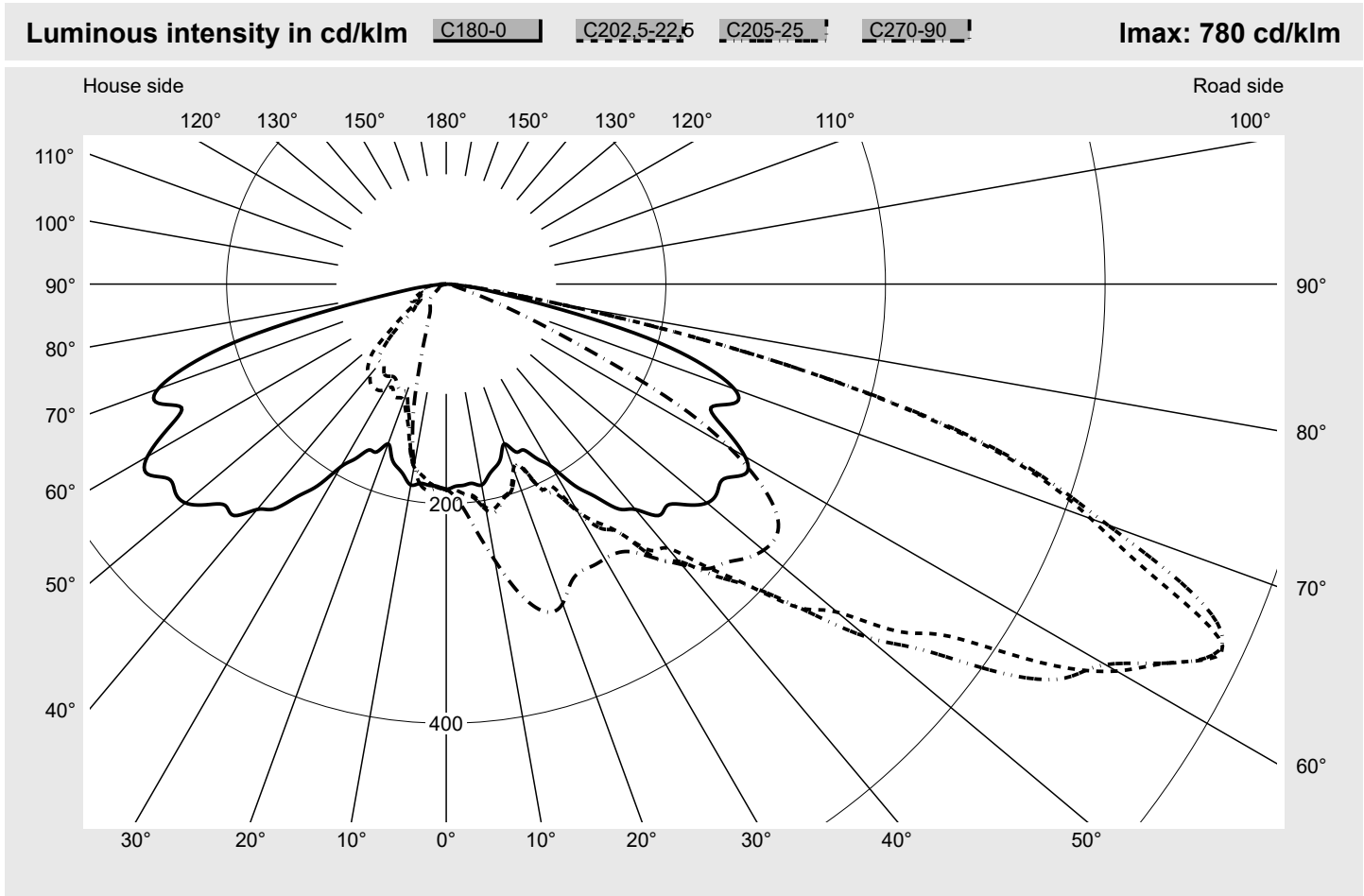


Photometric test report

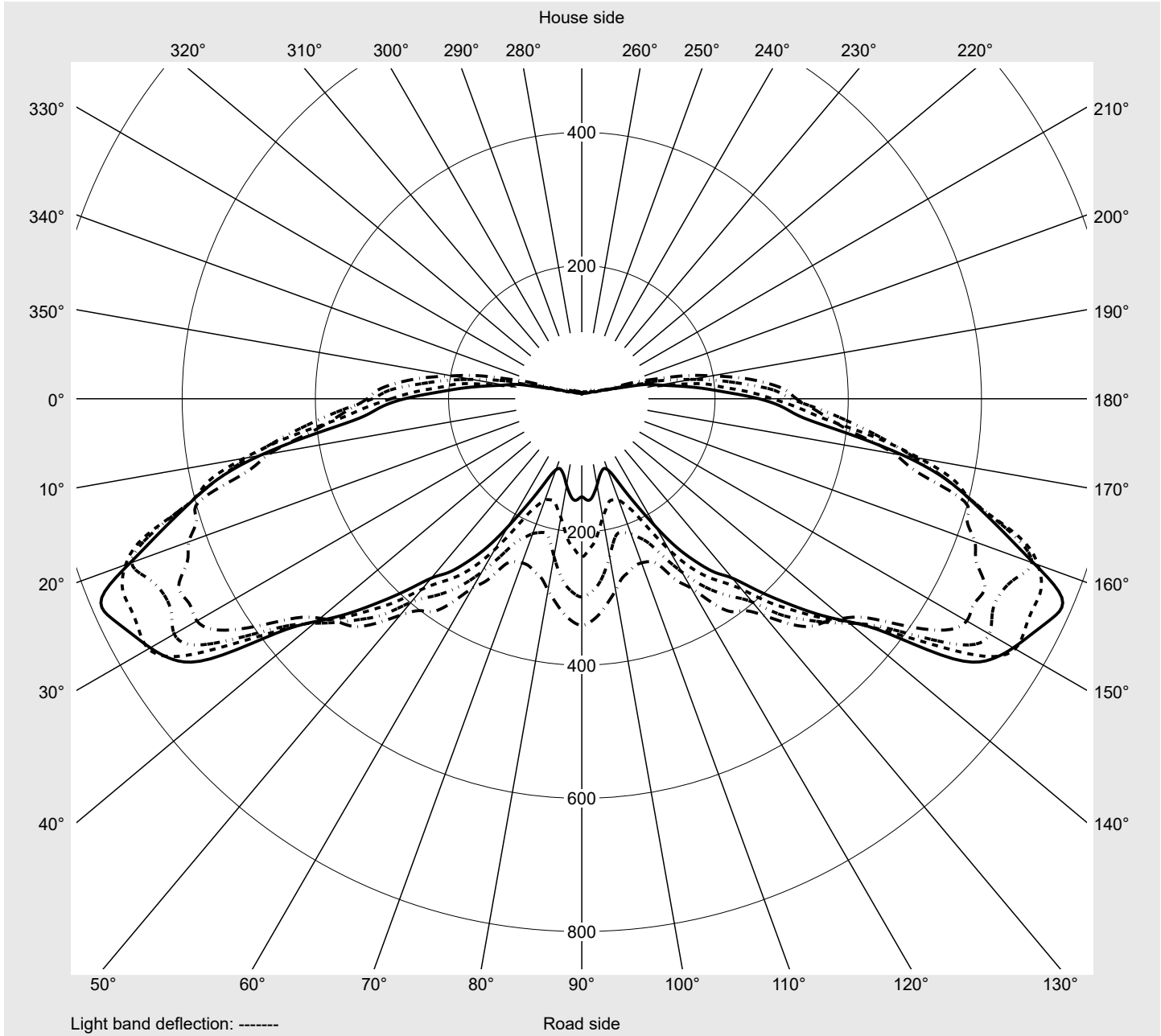
Family LARGE BELL LED	Order number: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
	Version	suspended mounting at curved mast extension or wall bracket
	Optic	asymmetric, wide distribution (ST1.2a)
	Cover	enclosure, transparent
	Lamps	LED 3000 K CRI ≥ 70
	Controlgear	ECG SITECO iQ
	Rated values	Net luminous flux = 5180 lm Power consumption = 34.3 W Luminous efficacy = 151 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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5 SITECO
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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: 5XA1565E1F108
EAN: 4069025073754

LP number
59563_5

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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5 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: 5XA1565E1F108 EAN: 4069025073754	LP number 59563_5
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	5180	34.3	37.7	36.0
95	241	252	4915	32.1	35.2	33.7
90	229	250	4670	30.2	33.0	31.6
85	216	248	4405	28.1	30.8	29.4
80	203	246	4140	26.1	28.6	27.4
75	190	243	3875	24.2	26.5	25.4
70	178	241	3630	22.5	24.6	23.6
65	165	238	3365	20.6	22.6	21.6
60	152	235	3100	18.9	20.6	19.8
55	140	232	2855	17.2	18.8	18.0
50	127	229	2590	15.5	17.0	16.2
45	114	225	2325	13.9	15.1	14.5
40	102	221	2080	12.4	13.6	13.0
35	89	216	1815	10.8	11.8	11.3
30	76	210	1550	9.2	10.1	9.6
25	63	203	1285	7.7	8.4	8.0
20	51	195	1040	6.4	6.9	6.6
15	38	184	775	4.9	5.3	5.1
11	29	175	591	3.8	4.1	4.0