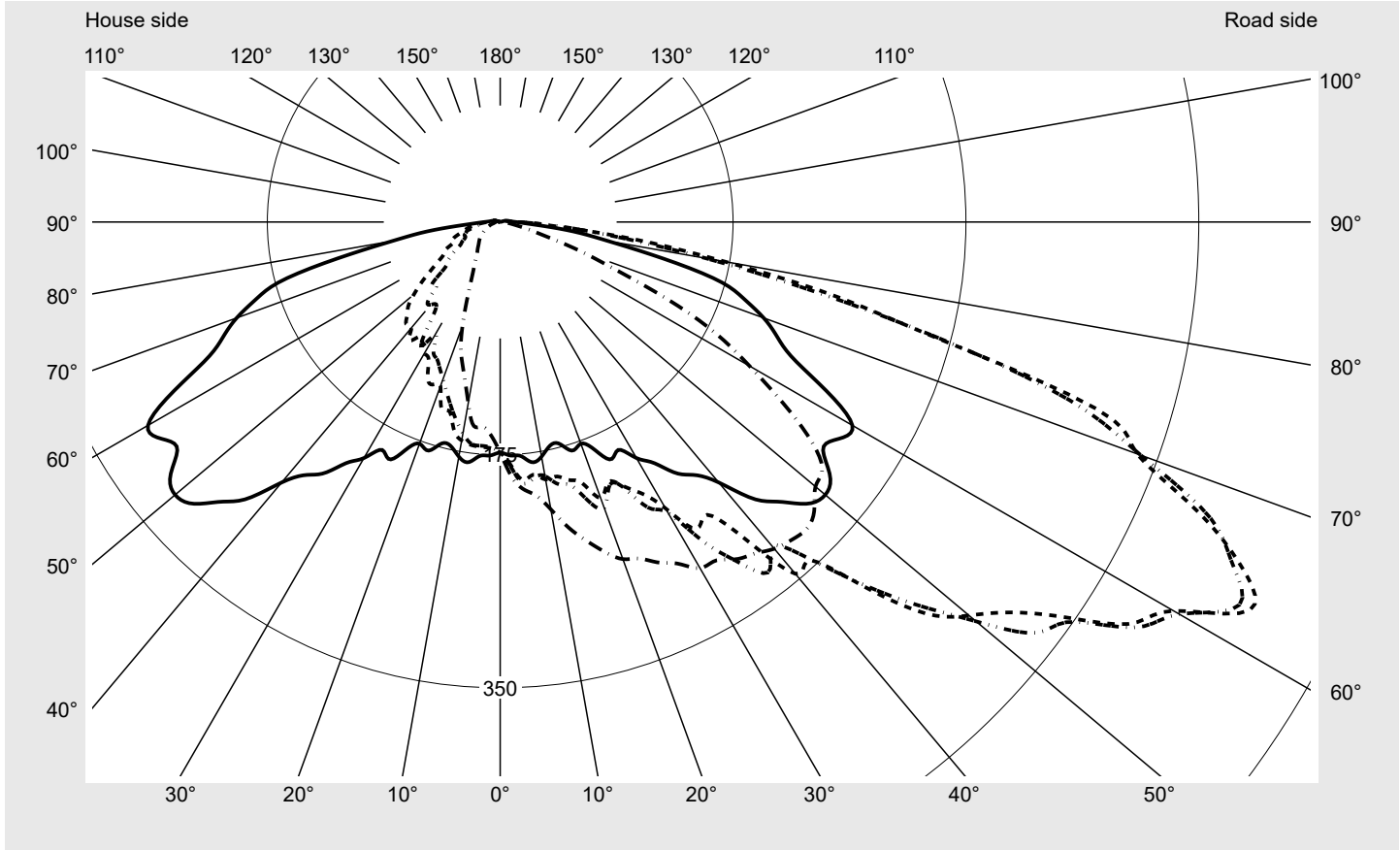


Photometric test report

Family LARGE BELL LED	Order number: 5XA1563E1B208 EAN: 4058352168134	LP number 57652_9
	Version Optic asymmetric wide distribution Cover ----- Lamps LED 3000 K CRI ≥ 70 Controlgear ECG Plus Rated values Net luminous flux = 3210 lm Power consumption = 23.4 W Luminous efficacy = 137.2 lm/W	serial documentation 18.07.2022
		

Luminous intensity in cd/klm C180-0 C205-25 C210-30 C270-90 **Imax: 633 cd/klm**



Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	98.8%
Eta 90° - 180°	1.2%

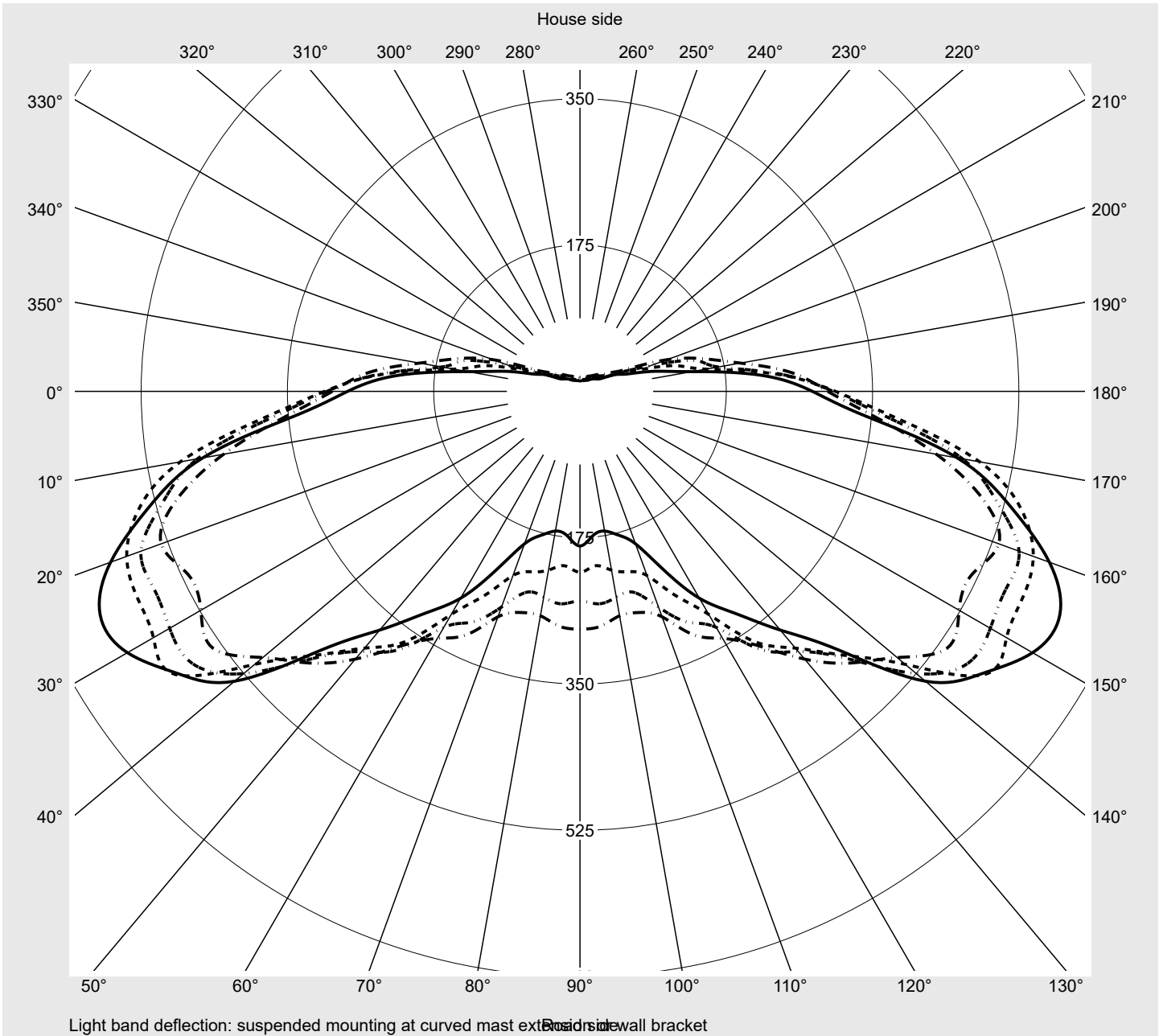
Luminous intensity class acc. to EN13201-2	
Class:	G1
Imax 70°	512.3
Imax 80°	171.6
Imax 90°	14.7
Imax >90°	9.1
Imax >95°	7.1

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

Family LARGE BELL LED	Order number: 5XA1563E1B208 EAN: 4058352168134	LP number 57652_9
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Envelope curve in cd/klm **KMK 62.5°** **KMK 60°** **KMK 57.5°** **KMK 55°** **siteco**



Photometric test report

Family LARGE BELL LED	Order number: 5XA1563E1B208 EAN: 4058352168134	LP number 57652_9
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°	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3
2,5°	175.6	176.8	178.4	179.8	181.4	182.8	184.1	185.3	186.4	187.2	187.7	188.1	188.9
5,0°	176.4	179.2	182.2	185.9	190.1	194.5	197.1	198.2	199.5	199.7	199.0	199.5	199.7
7,5°	182.0	184.5	191.0	193.6	193.7	191.5	194.1	196.9	199.0	201.4	203.0	205.4	205.4
10,0°	179.0	183.5	184.9	188.5	195.7	196.5	193.7	196.8	201.1	205.1	209.1	212.5	213.0
12,5°	172.3	177.1	182.0	186.1	190.5	195.8	201.8	206.6	209.8	214.6	217.8	225.2	227.6
15,0°	172.6	177.1	181.2	188.3	196.3	200.8	204.8	207.2	213.6	218.3	223.6	232.5	234.6
17,5°	180.1	186.2	189.7	187.8	196.9	205.9	219.5	220.8	216.0	221.8	231.1	238.9	243.4
20,0°	177.2	181.7	181.6	192.3	205.0	220.7	228.5	229.5	228.2	228.0	232.5	243.4	245.2
22,5°	185.1	184.0	197.3	204.2	208.5	211.7	214.4	220.0	227.4	236.9	245.2	247.1	255.0
25,0°	196.8	183.3	206.4	221.1	210.7	218.9	220.7	231.2	253.0	259.6	253.7	256.6	260.1
27,5°	192.9	198.1	211.1	215.4	226.4	229.8	242.3	249.2	264.1	271.6	272.6	276.4	281.7
30,0°	204.8	207.5	221.8	231.4	233.2	248.4	252.2	265.7	284.8	281.4	286.9	293.9	306.1
32,5°	214.6	219.9	237.5	273.6	253.8	273.4	285.1	277.2	294.5	303.0	308.0	307.0	310.4
35,0°	230.3	230.6	244.5	265.2	262.7	268.9	312.0	300.0	293.4	306.2	306.4	322.6	326.1
37,5°	239.6	280.6	259.4	282.2	287.7	296.6	331.4	334.3	323.2	340.2	341.5	342.0	338.9
40,0°	255.4	283.3	300.3	305.1	289.4	345.0	318.1	350.2	357.7	370.0	370.3	365.2	354.3
42,5°	282.2	308.3	308.8	315.5	317.0	344.7	342.6	360.2	375.0	380.6	384.0	376.9	365.5
45,0°	297.3	302.4	323.1	347.1	363.3	388.1	384.9	396.0	416.8	381.4	404.2	413.9	375.0
47,5°	313.3	320.2	356.2	369.4	399.7	436.0	426.4	402.2	415.2	427.7	423.7	411.2	381.4
50,0°	318.9	355.1	409.6	422.6	431.9	459.9	466.8	444.4	458.2	465.2	419.7	405.4	370.8
52,5°	312.3	369.2	424.0	471.9	468.3	481.9	507.2	494.7	501.6	474.7	419.9	384.6	358.6
55,0°	296.3	355.1	432.8	499.3	533.2	517.6	523.7	535.9	495.3	459.4	418.1	371.3	341.2
57,5°	302.7	372.6	464.7	517.5	559.0	561.7	566.8	566.8	525.1	451.9	406.2	376.9	326.0
60,0°	305.6	383.3	485.6	546.8	577.1	584.3	589.2	590.7	508.0	446.3	401.0	365.9	308.2
62,5°	278.0	344.1	458.3	533.5	597.6	633.3	625.1	588.1	539.4	437.5	372.7	324.4	285.7
65,0°	243.3	324.4	405.3	511.7	587.5	615.5	607.0	582.2	527.2	429.0	362.7	299.0	241.5
67,5°	225.3	292.1	374.3	477.2	531.9	566.8	575.9	521.3	492.3	412.3	329.8	264.7	221.3
70,0°	210.7	285.2	358.5	443.7	493.6	509.3	512.3	480.4	405.8	340.7	285.6	238.5	187.7
72,5°	192.1	267.6	321.1	380.6	436.4	473.1	452.6	413.5	347.7	277.9	218.4	191.2	151.8
75,0°	169.4	220.3	261.9	312.8	350.0	345.3	349.0	337.5	280.4	231.6	188.9	141.5	116.5
77,5°	122.9	172.6	188.9	242.1	279.5	259.1	243.4	217.3	190.7	157.0	128.0	96.5	83.7
80,0°	82.4	108.5	133.5	160.3	161.4	171.6	157.0	132.0	112.5	107.2	85.1	58.2	44.6
82,5°	57.0	67.9	82.9	94.4	96.5	105.8	93.4	83.0	69.1	68.4	49.7	34.1	25.5
85,0°	30.4	35.1	46.5	50.6	48.1	49.8	54.6	41.5	38.5	36.2	25.0	16.8	13.9
87,5°	17.6	21.0	24.3	26.3	23.8	27.0	28.2	21.1	19.9	18.1	12.7	8.9	6.8
90,0°	11.9	12.5	13.1	14.7	12.6	13.3	12.6	11.0	9.3	8.3	6.8	4.7	3.8
92,5°	8.8	8.7	8.9	8.4	8.1	8.1	7.8	7.7	6.0	5.4	4.3	3.3	2.8
95,0°	7.4	7.2	6.9	6.5	6.4	5.8	5.5	5.1	4.5	3.9	3.3	2.7	2.4
97,5°	6.4	6.2	6.0	5.7	5.4	5.1	4.7	4.4	3.8	3.3	2.9	2.5	2.2
100,0°	5.6	5.4	5.2	5.0	4.8	4.5	4.2	3.8	3.4	3.1	2.7	2.3	2.0
102,5°	4.5	4.4	4.3	4.1	4.0	3.8	3.5	3.3	3.0	2.7	2.4	2.1	1.8
105,0°	3.6	3.5	3.4	3.3	3.2	3.1	2.9	2.7	2.5	2.3	2.1	1.8	1.6
107,5°	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.5	1.3
110,0°	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.5	1.4	1.3	1.2	1.1
112,5°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.0	1.0	0.9

Photometric test report

Family LARGE BELL LED	Order number: 5XA1563E1B208 EAN: 4058352168134	LP number 57652_9
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°	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3
2,5°	189.6	189.9	190.2	190.9	191.2	191.0	173.7	172.4	171.5	170.7	170.0	169.4	168.4
5,0°	200.5	200.8	200.5	201.3	201.9	201.6	174.5	172.3	170.8	170.2	169.5	168.7	167.8
7,5°	205.6	207.0	209.0	209.8	208.3	207.4	176.6	172.8	172.9	171.1	168.9	167.9	164.3
10,0°	214.7	218.6	220.0	221.6	220.3	219.2	177.4	173.4	169.2	167.8	166.7	161.2	156.1
12,5°	230.0	231.4	231.2	234.1	234.3	234.6	168.9	167.3	164.1	159.8	160.3	152.6	148.2
15,0°	237.3	243.7	246.6	246.3	247.1	247.4	173.2	168.3	160.4	155.4	147.3	143.1	135.3
17,5°	244.4	252.2	255.0	257.4	257.4	259.6	176.1	168.3	157.2	149.2	146.8	134.0	126.3
20,0°	253.8	260.9	263.6	265.4	264.7	269.5	182.8	176.6	153.4	140.5	131.2	125.6	117.9
22,5°	265.9	271.8	274.0	276.0	274.5	273.7	175.0	165.2	159.6	141.8	132.2	118.7	111.2
25,0°	266.2	278.7	282.8	284.1	279.5	282.4	179.0	155.9	151.0	147.6	129.0	113.1	100.2
27,5°	282.8	281.4	292.3	294.5	287.5	289.4	185.4	159.8	158.0	133.5	116.3	108.5	95.8
30,0°	293.6	293.3	303.8	303.8	300.3	300.3	196.5	168.4	157.4	132.7	114.1	97.3	84.1
32,5°	315.4	309.3	319.2	313.1	307.2	301.6	207.8	183.6	163.5	134.5	109.1	110.3	81.1
35,0°	324.5	325.2	325.5	325.0	313.6	309.3	201.6	176.4	164.3	124.7	104.8	91.7	74.4
37,5°	338.3	337.0	328.5	329.2	322.3	314.1	217.3	203.7	177.6	134.0	112.2	78.7	67.0
40,0°	355.1	355.3	341.2	334.0	325.5	320.5	225.5	197.1	178.0	136.1	103.7	81.1	60.4
42,5°	356.4	346.5	337.5	338.9	329.6	324.0	220.8	207.7	176.0	134.1	104.3	80.1	55.6
45,0°	357.8	334.9	333.3	342.0	325.5	326.0	270.3	196.6	173.4	131.2	98.7	67.6	49.4
47,5°	354.3	337.0	332.5	335.6	316.0	320.2	265.4	202.4	176.0	131.2	93.7	69.9	50.2
50,0°	349.0	329.5	323.7	319.7	308.3	309.3	239.4	206.1	169.9	130.3	84.6	55.4	43.7
52,5°	331.2	305.4	300.6	299.8	298.4	305.1	267.6	199.8	163.1	119.7	74.5	50.5	40.7
55,0°	321.3	287.0	273.9	272.6	282.0	284.3	254.8	194.9	151.3	110.7	63.9	46.0	35.6
57,5°	304.5	274.5	248.9	249.8	255.1	250.6	239.4	167.9	142.6	89.4	55.3	40.2	32.4
60,0°	269.1	234.4	223.4	217.1	209.4	216.3	236.2	153.0	118.7	75.0	49.2	34.6	28.5
62,5°	234.6	194.1	178.0	169.7	173.6	184.9	218.9	136.1	92.8	61.2	47.8	32.4	25.8
65,0°	200.8	167.1	138.0	128.0	138.1	142.9	192.8	114.7	76.4	57.2	40.9	29.5	24.8
67,5°	159.3	130.0	110.1	95.8	94.4	94.9	157.5	97.8	69.5	51.9	37.3	28.4	23.4
70,0°	130.3	97.9	77.4	69.2	62.7	64.7	153.4	98.9	68.7	48.1	37.8	28.5	22.4
72,5°	105.8	73.4	52.4	44.9	40.7	37.2	123.4	98.7	65.2	44.7	34.5	26.9	21.5
75,0°	88.8	55.1	37.0	29.2	26.1	23.7	109.9	72.1	52.4	40.1	30.3	25.8	20.4
77,5°	61.9	40.2	25.0	18.1	16.2	14.4	78.2	63.8	40.9	33.7	26.9	21.8	18.9
80,0°	39.1	24.4	17.5	10.7	10.1	9.3	66.8	46.6	33.5	28.7	23.9	19.4	16.0
82,5°	19.9	13.1	9.6	7.2	6.4	6.4	42.8	33.5	25.3	22.4	19.4	16.3	14.4
85,0°	9.3	6.7	5.4	4.8	4.5	4.2	25.2	22.9	18.1	17.2	16.1	14.2	12.4
87,5°	5.0	4.0	3.4	3.2	3.1	2.9	17.0	15.0	13.9	13.2	12.4	11.5	10.2
90,0°	3.3	2.7	2.5	2.3	2.2	2.2	11.5	11.0	10.8	11.0	10.4	10.0	9.5
92,5°	2.5	2.1	1.9	1.8	1.7	1.7	8.8	8.7	8.9	9.1	8.8	8.8	8.4
95,0°	2.0	1.8	1.6	1.5	1.4	1.4	7.4	7.5	7.8	8.0	7.9	7.8	7.8
97,5°	1.9	1.6	1.4	1.3	1.3	1.2	6.5	6.7	6.8	7.0	7.1	7.1	7.0
100,0°	1.7	1.5	1.3	1.2	1.1	1.1	5.6	5.8	5.9	6.0	6.1	6.2	6.2
102,5°	1.6	1.4	1.2	1.1	1.0	1.0	4.6	4.7	4.9	5.0	5.1	5.2	5.2
105,0°	1.4	1.2	1.1	1.0	0.9	0.9	3.7	3.8	3.9	4.0	4.1	4.2	4.2
107,5°	1.2	1.0	0.9	0.9	0.8	0.8	2.9	3.0	3.1	3.2	3.3	3.4	3.4
110,0°	1.0	0.9	0.8	0.8	0.8	0.7	2.4	2.5	2.5	2.6	2.7	2.8	2.9
112,5°	0.8	0.8	0.7	0.7	0.7	0.6	2.0	2.1	2.1	2.2	2.2	2.3	2.4

Photometric test report

Family LARGE BELL LED	Order number: 5XA1563E1B208 EAN: 4058352168134	LP number 57652_9
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°	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	0.3	0.3
2,5°	167.6	166.5	165.1	163.6	162.7	161.2	160.3	159.6	159.9	160.1	160.3	2.1	2.4
5,0°	166.5	164.9	164.3	162.5	160.6	159.6	159.1	158.5	157.4	155.3	154.5	4.3	6.7
7,5°	160.9	158.0	157.4	155.8	154.5	155.1	155.1	152.4	150.8	152.6	154.2	6.5	13.1
10,0°	152.1	148.6	145.7	143.6	142.1	141.2	140.4	140.1	139.6	138.6	138.1	8.5	21.6
12,5°	148.2	142.8	138.0	132.5	128.4	126.4	125.0	123.2	122.0	121.2	122.1	10.5	32.2
15,0°	128.8	132.8	126.9	122.3	115.5	113.9	111.4	109.9	108.7	109.8	109.9	12.4	44.6
17,5°	120.5	115.1	110.9	105.9	102.1	100.3	96.5	94.9	94.9	96.2	98.4	14.4	59.0
20,0°	113.8	102.6	98.7	93.1	87.7	83.7	82.4	81.9	81.4	81.9	82.7	16.2	75.2
22,5°	97.3	89.1	86.7	80.3	74.7	69.5	68.9	68.3	67.1	67.3	67.0	17.9	93.1
25,0°	84.8	78.4	72.8	67.3	63.1	59.6	57.9	57.0	55.1	54.5	54.5	19.8	112.9
27,5°	78.5	66.3	60.3	56.1	53.4	51.0	48.4	47.8	46.5	46.0	45.5	22.0	134.8
30,0°	71.3	60.1	56.4	49.7	46.8	44.9	42.8	40.5	39.6	39.4	39.4	24.5	159.3
32,5°	66.7	54.5	48.6	44.4	42.3	39.9	37.7	36.4	35.6	34.9	34.9	27.5	186.8
35,0°	61.9	50.0	43.1	39.7	37.7	35.6	34.0	32.4	31.2	31.1	30.8	29.6	216.5
37,5°	55.0	46.3	41.2	38.8	35.3	33.3	32.1	30.3	28.8	28.5	28.2	33.3	249.8
40,0°	48.2	42.3	38.6	35.9	34.1	31.4	29.2	28.0	27.1	26.3	26.3	36.6	286.3
42,5°	48.2	42.3	37.2	33.8	31.6	29.6	27.7	26.3	25.3	24.7	24.4	39.4	325.7
45,0°	43.6	39.7	35.9	31.7	28.8	26.9	25.6	24.5	23.9	22.9	22.8	42.8	368.5
47,5°	41.7	38.0	34.0	30.0	26.9	25.0	23.7	22.6	22.3	21.8	21.5	46.1	414.6
50,0°	38.8	35.3	31.6	27.2	24.8	23.1	22.1	21.2	20.5	20.2	20.2	49.1	463.7
52,5°	35.7	32.1	28.8	25.6	23.6	21.3	20.4	20.0	18.7	18.6	18.9	51.5	515.2
55,0°	31.9	28.2	25.0	22.6	21.2	19.6	18.4	18.3	17.5	17.5	17.3	52.7	567.9
57,5°	29.0	25.0	22.8	20.4	19.1	17.5	16.7	16.3	16.0	15.9	15.4	54.1	622.0
60,0°	26.1	22.6	20.2	18.1	17.1	15.9	15.1	14.7	14.6	14.3	14.1	54.3	676.3
62,5°	23.2	21.0	18.6	16.3	15.2	14.4	13.8	13.3	13.1	12.7	12.5	53.0	729.3
65,0°	22.0	19.4	17.3	15.4	13.8	13.1	12.7	11.9	11.5	11.7	11.5	50.2	779.4
67,5°	20.5	17.8	15.7	14.3	13.0	11.9	11.4	10.7	10.6	10.4	10.3	45.9	825.4
70,0°	19.6	16.7	14.4	13.0	12.0	10.9	10.1	9.6	9.3	9.3	9.0	41.6	866.9
72,5°	18.1	15.2	13.0	11.9	10.6	9.6	9.0	8.5	8.0	7.9	8.0	36.2	903.2
75,0°	17.0	14.1	12.2	10.6	9.5	8.7	8.0	7.5	7.1	6.9	7.1	29.5	932.7
77,5°	15.5	12.8	11.1	9.6	8.3	7.5	7.1	6.6	6.1	5.9	5.8	21.8	954.4
80,0°	13.8	11.7	9.9	8.5	7.4	6.6	6.1	5.6	5.1	5.0	4.8	14.5	969.0
82,5°	12.7	10.7	8.8	7.7	6.7	6.1	5.4	5.0	4.6	4.3	4.5	9.3	978.3
85,0°	10.8	9.6	8.0	7.0	6.2	5.5	4.8	4.6	4.1	4.0	3.8	5.4	983.7
87,5°	9.3	8.3	7.3	6.5	5.9	5.3	4.7	4.3	3.9	3.7	3.7	3.3	987.0
90,0°	8.4	7.7	7.0	6.3	5.7	5.2	4.7	4.3	4.0	3.8	3.7	2.1	989.1
92,5°	8.0	7.5	6.9	6.3	5.8	5.4	4.9	4.5	4.2	3.9	3.9	1.7	990.8
95,0°	7.5	7.1	6.8	6.4	5.9	5.5	5.1	4.7	4.4	4.2	4.1	1.4	992.2
97,5°	6.9	6.6	6.4	6.1	5.8	5.4	5.0	4.7	4.5	4.3	4.2	1.3	993.5
100,0°	6.1	6.0	5.8	5.6	5.4	5.1	4.8	4.5	4.3	4.1	4.1	1.2	994.7
102,5°	5.2	5.1	5.0	4.9	4.7	4.5	4.3	4.1	3.9	3.8	3.8	1.0	995.7
105,0°	4.3	4.2	4.2	4.1	4.0	3.8	3.7	3.5	3.3	3.3	3.2	0.8	996.5
107,5°	3.5	3.5	3.5	3.4	3.3	3.2	3.0	2.9	2.8	2.7	2.7	0.6	997.2
110,0°	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.2	2.1	0.5	997.7
112,5°	2.4	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	0.4	998.1

Photometric test report

Family LARGE BELL LED	Order number: 5XA1563E1B208 EAN: 4058352168134	LP number 57652_9
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Table of values for luminous intensities	Maximum luminous intensity	siteco
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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	1.6	1.5	1.4	1.3	1.3	1.1	1.1	1.0	0.9	0.8	0.8	0.7
117,5°	1.5	1.4	1.3	1.2	1.2	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.6
120,0°	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.5
122,5°	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4
125,0°	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4
127,5°	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.3
130,0°	0.9	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.4	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
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
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
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
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 LARGE BELL LED	Order number: 5XA1563E1B208 EAN: 4058352168134	LP number 57652_9
		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°	0.7	0.6	0.6	0.6	0.6	0.6	1.7	1.8	1.9	1.9	2.0	2.0	2.1
117,5°	0.6	0.5	0.5	0.5	0.5	0.5	1.5	1.6	1.7	1.7	1.7	1.8	1.8
120,0°	0.5	0.4	0.4	0.4	0.4	0.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
122,5°	0.4	0.4	0.4	0.3	0.4	0.4	1.3	1.3	1.4	1.4	1.4	1.4	1.5
125,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.2	1.2	1.3	1.3	1.3	1.4	1.4
127,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.1	1.1	1.2	1.2	1.2	1.3	1.3
130,0°	0.3	0.3	0.3	0.2	0.2	0.2	1.0	1.1	1.1	1.1	1.2	1.2	1.2
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
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
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
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
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

C-planes	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-zone	Total Phi-zone
γ	Luminous intensity in cd/klm											Luminous flux in lm/klm	
115,0°	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.5	0.4	998.4
117,5°	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.3	1.3	0.3	998.7
120,0°	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2	1.2	0.3	999.0
122,5°	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.1	0.2	999.2
125,0°	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	0.2	999.4
127,5°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.2	999.6
130,0°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.4	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
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
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
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
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 LARGE BELL LED	Order number: 5XA1563E1B208 EAN: 4058352168134	LP number 57652_9
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Dimming levels table	environmental temperature: 25°C	sITeco
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Luminous flux %	Dimming level linear	Luminous flux [lm]	Power consumption [W] start of lifetime	Power consumption [W] end of lifetime	Power consumption [W] average
100	254	3210	23.4	24.3	23.8
95	241	3046	22.1	22.9	22.5
90	229	2894	20.9	21.6	21.2
85	216	2730	19.6	20.3	20.0
80	203	2565	18.3	18.9	18.6
75	190	2401	17.1	17.6	17.4
70	178	2250	16.0	16.6	16.3
65	165	2085	14.8	15.3	15.0
60	152	1921	13.6	14.1	13.8
55	140	1769	12.7	13.0	12.8
50	127	1605	11.5	11.9	11.7
45	114	1441	10.5	10.8	10.6
40	102	1289	9.5	9.9	9.7
35	89	1125	8.5	8.7	8.6
30	76	960	7.5	7.7	7.6
25	63	796	6.5	6.6	6.6
20	51	645	5.5	5.6	5.6
15	38	480	4.5	4.6	4.6
14	36	455	4.2	4.4	4.3