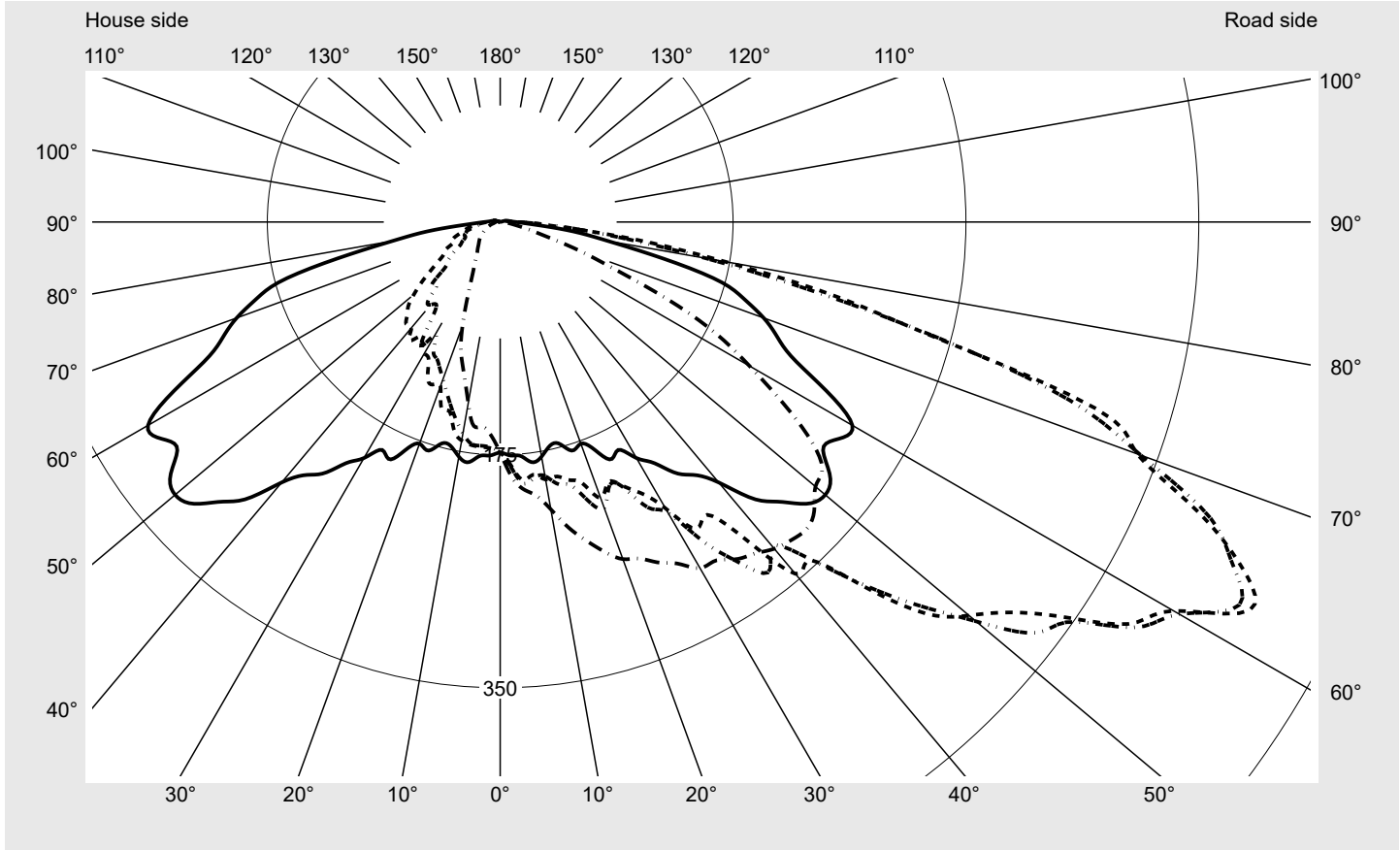


# Photometric test report

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563K1B208</b> <b>EAN: 4058352168028</b>	<b>LP number</b> <b>57652_8</b>
	<b>Version</b> <b>Optic</b> asymmetric wide distribution <b>Cover</b> ----- <b>Lamps</b> LED 4000 K   CRI ≥ 70 <b>Controlgear</b> ECG Plus <b>Rated values</b> Net luminous flux = 3380 lm Power consumption = 23.4 W Luminous efficacy = 144.4 lm/W	<b>serial documentation</b> 18.11.2020  

**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**

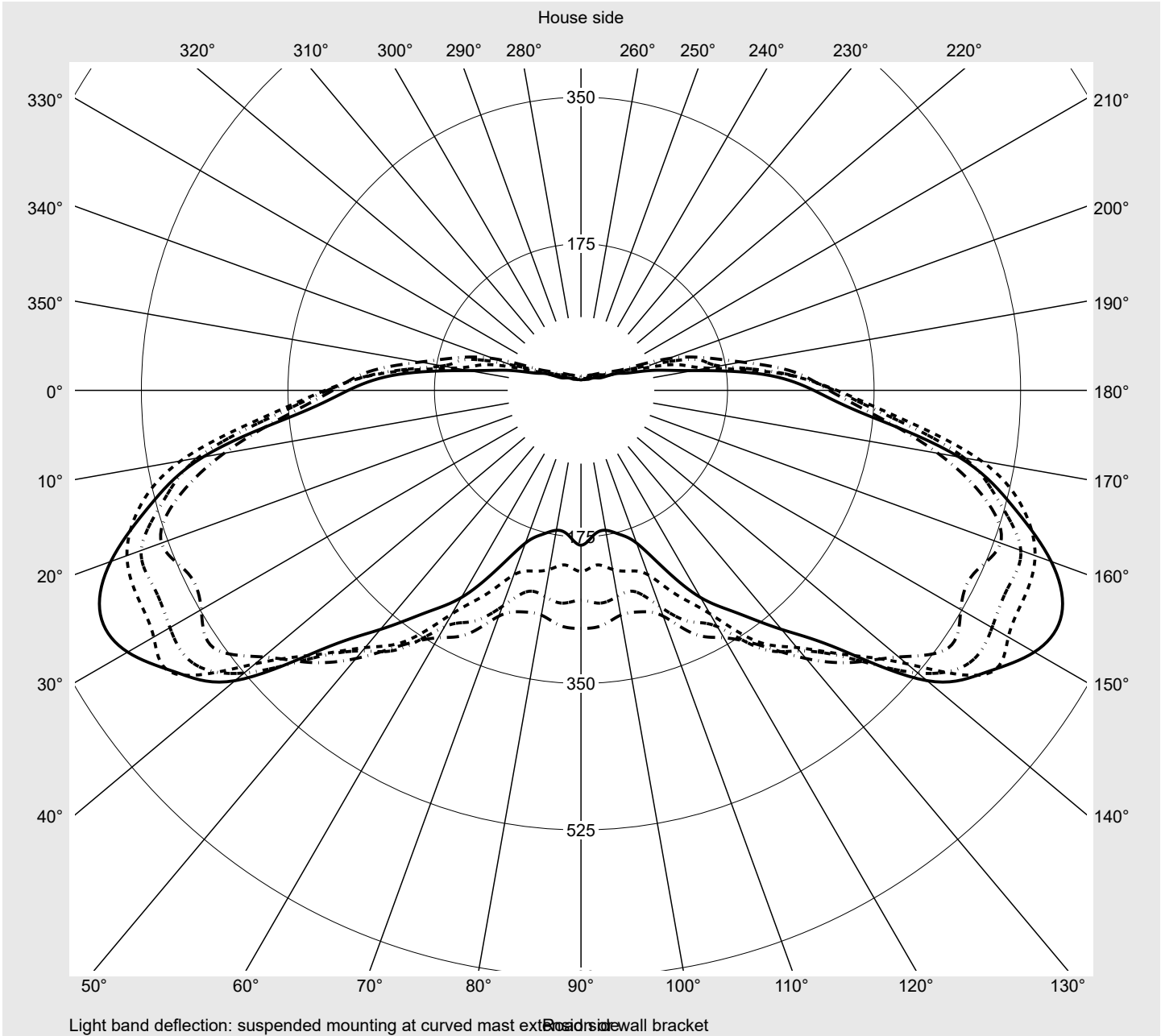
DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563K1B208</b> <b>EAN: 4058352168028</b>	<b>LP number</b> <b>57652_8</b>
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**Envelope curve in cd/klm**      **KMK 62.5°**    **KMK 60°**    **KMK 57.5°**    **KMK 55°**



## Photometric test report

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563K1B208</b> <b>EAN: 4058352168028</b>	<b>LP number</b> <b>57652_8</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
<b>siteco</b>		

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°
$\gamma$	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

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563K1B208</b> <b>EAN: 4058352168028</b>	<b>LP number</b> <b>57652_8</b>
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## Table of values for luminous intensities Maximum luminous intensity

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°
$\gamma$	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

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563K1B208</b> <b>EAN: 4058352168028</b>	<b>LP number</b> <b>57652_8</b>
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</b>
		<b>siteco</b>

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
$\gamma$	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**

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563K1B208</b> <b>EAN: 4058352168028</b>	<b>LP number</b> <b>57652_8</b>
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<b>Table of values for luminous intensities</b>	<b>Maximum luminous intensity</b>	<b>siteco</b>
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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°
$\gamma$	<b>Luminous intensity in cd/klm</b>												
<b>115,0°</b>	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
<b>117,5°</b>	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
<b>120,0°</b>	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
<b>122,5°</b>	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
<b>125,0°</b>	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
<b>127,5°</b>	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
<b>130,0°</b>	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
<b>140,0°</b>	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
<b>150,0°</b>	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
<b>160,0°</b>	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
<b>170,0°</b>	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
<b>180,0°</b>	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

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563K1B208</b> <b>EAN: 4058352168028</b>	<b>LP number</b> <b>57652_8</b>
		<b>siteco</b>

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°
$\gamma$	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
$\gamma$	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

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563K1B208</b> <b>EAN: 4058352168028</b>	<b>LP number</b> <b>57652_8</b>
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<b>Dimming levels table</b>	environmental temperature: 25°C	<b>sITeco</b>
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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	3380	23.4	24.3	23.8
95	241	3207	22.1	22.9	22.5
90	229	3047	20.9	21.6	21.2
85	216	2874	19.6	20.3	20.0
80	203	2701	18.3	18.9	18.6
75	190	2528	17.1	17.6	17.4
70	178	2369	16.0	16.6	16.3
65	165	2196	14.8	15.3	15.0
60	152	2023	13.6	14.1	13.8
55	140	1863	12.7	13.0	12.8
50	127	1690	11.6	11.9	11.8
45	114	1517	10.5	10.9	10.7
40	102	1357	9.6	9.9	9.8
35	89	1184	8.5	8.7	8.6
30	76	1011	7.5	7.7	7.6
25	63	838	6.5	6.6	6.6
20	51	679	5.5	5.7	5.6
16	40	532	4.7	4.8	4.8