

## Photometric test report

Family  
**LARGE BELL LED**

Order number: **5XA1563E1B108**  
EAN: **4058352168141**

LP number  
**57651\_9**



**Version** suspended mounting at curved mast extension or wall bracket  
**Optic** asymmetric wide distribution  
**Cover** enclosure, transparent  
**Lamps** LED 3000 K | CRI ≥ 70  
**Controlgear** ECG Plus  
**Rated values** Net luminous flux = 3150 lm  
Power consumption = 23.4 W  
Luminous efficacy = 134.6 lm/W

serial  
documentation  
18.07.2022

siteco

Luminous intensity in cd/klm

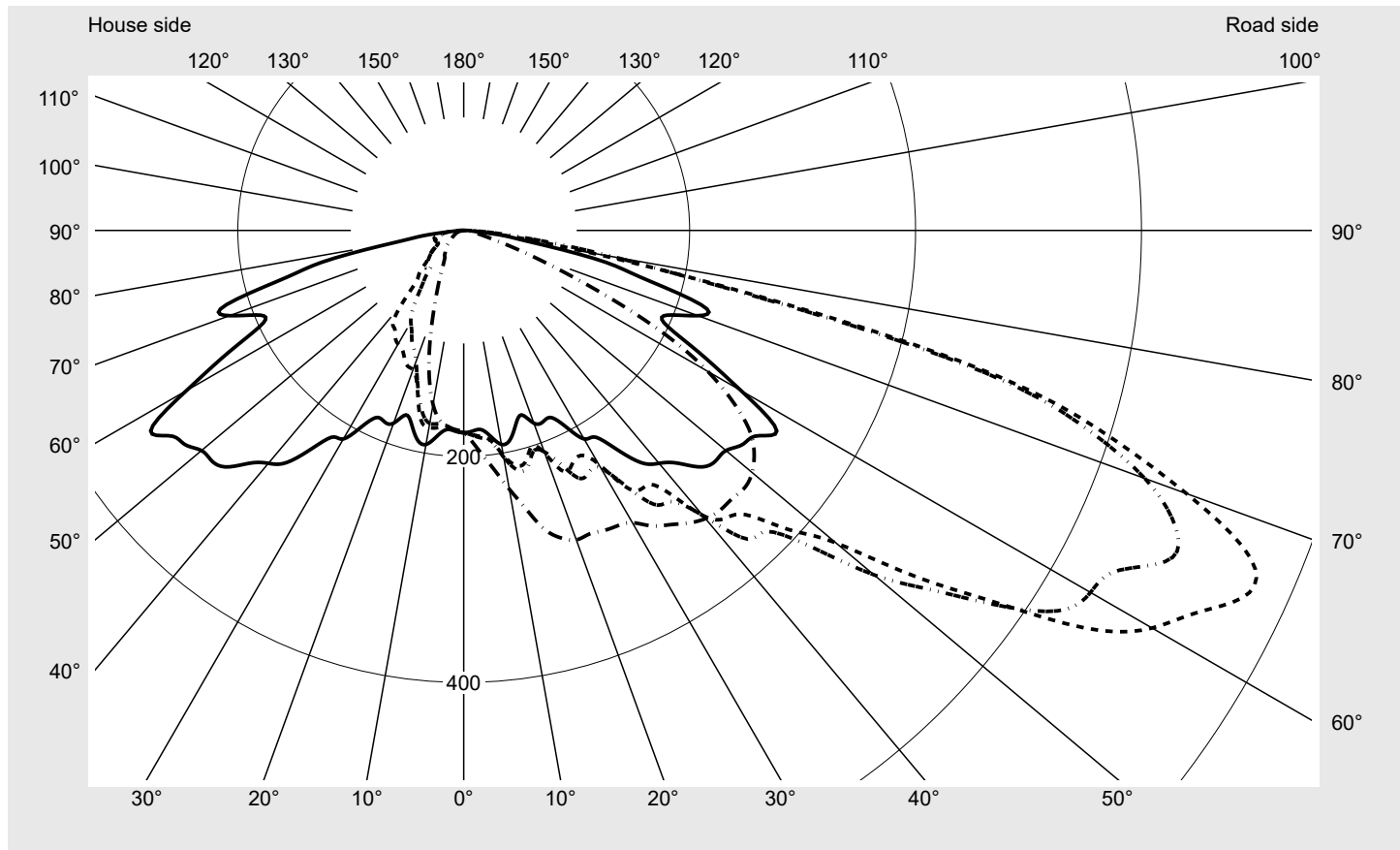
**C180-0**

**C205-25**

**C210-30**

**C270-90**

**Imax: 764 cd/klm**



**Luminaire output ratios**

Eta	100.0%
Eta 0° - 90°	99.4%
Eta 90° - 180°	0.6%

**Luminous intensity class acc. to EN13201-2**

Class:	G2
Imax 70°	681.0
Imax 80°	135.6
Imax 90°	3.8
Imax >90°	2.5
Imax >95°	2.3

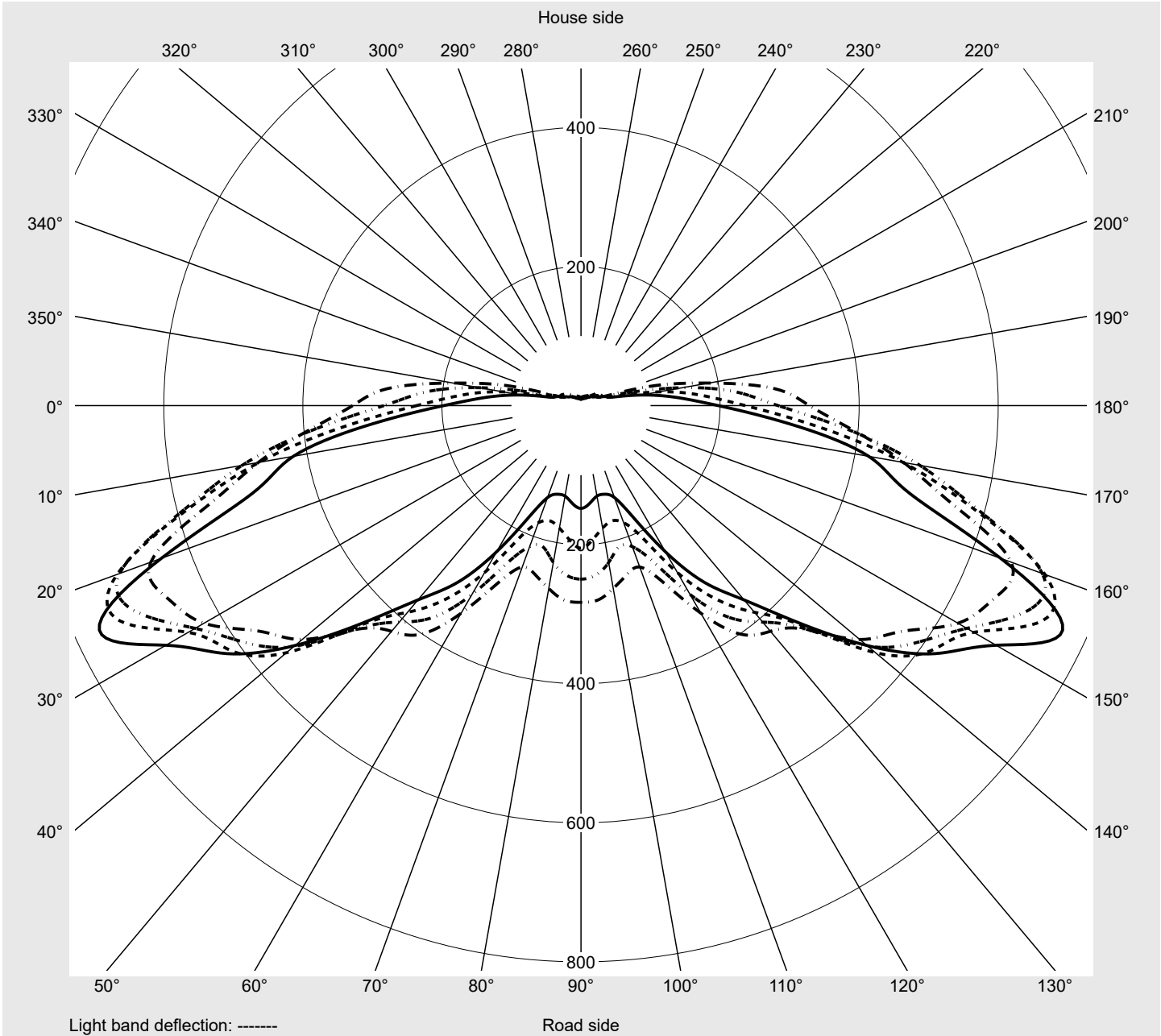
**Measurement conditions**

DIN EN 13032 and DIN 5032

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**Envelope curve in cd/klm**      **KMK 65°**    **KMK 62,5°**    **KMK 60°**    **KMK 57,5°**      **siteco**



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<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°
γ	Luminous intensity in cd/klm												
0,0°	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0
2,5°	177.8	178.3	179.1	179.7	180.2	180.9	181.5	182.3	182.7	183.0	183.3	184.0	184.5
5,0°	177.0	177.6	178.6	180.2	181.9	183.3	184.5	186.1	187.7	189.7	191.3	192.5	193.3
7,5°	184.0	184.6	186.1	187.1	188.6	188.1	188.9	191.3	193.3	195.9	199.4	202.0	204.4
10,0°	192.3	196.6	197.9	199.7	202.6	202.1	203.8	204.4	204.9	206.6	209.0	212.9	217.8
12,5°	189.7	196.9	200.8	206.2	211.5	212.9	216.9	217.7	219.8	219.8	220.8	222.6	226.8
15,0°	177.9	185.0	189.2	195.8	206.4	211.8	217.5	223.2	227.6	227.3	230.4	232.4	235.7
17,5°	171.2	178.3	183.0	190.7	194.9	200.3	205.1	213.1	223.4	230.8	237.8	237.8	241.4
20,0°	181.5	192.5	202.1	208.4	209.8	210.0	208.5	209.0	213.1	226.2	236.2	245.1	243.5
22,5°	183.3	200.2	213.4	222.7	227.6	230.9	223.4	221.3	217.7	219.6	230.9	247.9	258.1
25,0°	182.7	194.1	196.7	204.9	216.2	227.6	242.0	245.0	235.3	231.1	232.7	251.2	266.9
27,5°	195.9	203.6	213.4	213.4	217.5	224.5	240.9	255.9	268.0	257.1	255.9	261.3	280.6
30,0°	213.1	226.3	242.5	243.8	244.2	238.6	243.0	252.8	274.7	287.8	286.8	280.6	292.4
32,5°	216.9	230.1	236.0	246.1	258.2	270.5	269.2	270.5	280.3	305.0	323.2	311.2	308.6
35,0°	236.8	238.1	252.0	252.8	256.6	277.7	296.5	307.1	306.8	316.3	339.7	345.6	333.1
37,5°	259.4	267.1	283.9	286.7	282.4	287.7	302.4	324.3	344.4	343.8	351.3	368.6	358.0
40,0°	269.0	271.6	285.4	299.0	316.3	329.5	329.5	337.2	358.3	376.6	366.7	380.2	380.7
42,5°	279.2	280.5	298.1	305.8	320.4	344.7	370.3	376.1	374.2	400.8	398.5	390.9	391.7
45,0°	296.0	297.2	327.6	338.5	348.2	356.5	377.0	410.2	418.8	412.8	420.6	403.8	394.5
47,5°	302.2	319.6	372.7	384.2	395.1	392.7	411.5	433.7	447.6	438.3	432.7	418.8	393.2
50,0°	303.0	344.4	426.0	428.0	458.4	430.1	474.3	476.7	455.6	439.3	440.7	423.6	385.3
52,5°	311.2	343.6	434.2	455.5	515.5	502.2	522.7	521.7	472.0	438.8	445.3	421.8	382.8
55,0°	316.9	352.8	433.2	498.3	581.2	573.2	578.8	553.1	505.0	452.0	437.8	415.6	368.9
57,5°	328.4	390.5	471.3	555.9	658.4	656.0	626.0	565.5	523.3	454.8	423.7	401.5	344.7
60,0°	283.4	382.8	494.9	597.2	706.2	703.7	640.7	592.8	538.4	453.2	406.6	372.1	313.7
62,5°	236.3	340.3	470.2	590.9	710.1	732.2	652.2	614.4	552.9	445.5	388.1	340.3	277.2
65,0°	197.4	301.1	420.1	490.1	642.2	764.2	689.3	621.9	536.7	441.1	364.9	311.1	242.7
67,5°	195.8	300.6	403.3	449.1	592.5	752.8	681.5	578.4	533.1	411.1	334.8	288.0	207.5
70,0°	220.6	327.2	417.0	472.3	538.0	681.0	641.7	543.3	463.8	372.1	302.1	252.5	174.2
72,5°	222.1	322.5	384.0	449.2	518.1	593.0	574.2	466.1	361.8	299.9	241.7	198.0	138.0
75,0°	165.7	266.7	327.9	383.5	441.2	473.0	460.9	331.7	242.4	204.6	192.7	175.6	123.1
77,5°	126.1	182.8	212.8	249.7	276.4	262.0	247.6	173.7	146.0	134.3	142.8	142.8	102.7
80,0°	63.5	77.5	97.1	120.9	122.0	115.6	135.6	111.2	97.0	68.7	55.8	64.4	42.4
82,5°	37.1	40.9	47.3	62.5	55.6	46.3	67.2	77.8	61.8	37.8	24.0	15.5	10.1
85,0°	11.9	14.1	14.7	17.3	15.7	17.5	30.4	37.8	21.1	15.9	7.5	6.5	5.4
87,5°	6.4	6.7	6.4	6.7	7.0	9.0	11.6	10.8	8.7	5.9	4.6	4.3	3.4
90,0°	2.9	3.1	3.1	3.3	3.3	3.8	3.3	3.3	2.8	2.5	2.5	2.3	2.0
92,5°	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.0	2.0	2.0	1.6
95,0°	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.0	2.0	2.0	1.6	1.6	1.5
97,5°	2.1	2.3	2.1	2.1	2.1	2.0	2.0	2.0	1.6	1.6	1.6	1.6	1.3
100,0°	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.6	1.6	1.5	1.5	1.3
102,5°	1.8	2.0	1.8	1.8	1.6	1.6	1.6	1.6	1.5	1.3	1.3	1.3	1.1
105,0°	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.3	1.3	1.0	1.0	1.0	1.0
107,5°	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.8
110,0°	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.7
112,5°	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.6

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<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</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°
γ	Luminous intensity in cd/klm												
0,0°	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0
2,5°	185.1	186.1	186.8	187.1	187.7	188.1	177.0	176.8	176.6	177.1	177.6	177.6	177.8
5,0°	194.8	196.4	198.0	199.0	200.0	200.5	175.6	174.7	174.2	173.8	173.8	173.4	173.7
7,5°	206.7	210.1	212.8	214.4	214.9	214.9	181.4	181.0	179.1	177.0	176.0	172.5	170.6
10,0°	221.3	225.8	229.0	230.9	232.1	232.6	192.7	187.3	185.9	181.2	177.1	173.4	168.8
12,5°	233.0	240.4	247.3	250.2	252.3	251.5	187.6	181.9	179.7	172.9	173.0	166.6	160.1
15,0°	242.2	251.7	259.5	266.7	270.2	273.1	170.7	165.3	162.1	158.5	155.7	152.6	145.1
17,5°	247.1	258.4	269.5	276.4	282.8	285.2	170.6	164.8	154.2	145.1	138.8	137.0	130.0
20,0°	253.3	262.0	274.3	282.3	289.0	291.4	172.2	164.8	159.6	142.3	131.2	123.3	117.4
22,5°	261.7	267.6	275.4	285.4	290.3	290.8	168.0	160.1	152.4	144.4	129.9	114.5	104.7
25,0°	274.3	277.2	281.3	287.2	291.8	293.1	170.6	152.7	139.0	138.0	124.3	108.4	89.6
27,5°	289.5	288.6	288.6	293.6	294.7	294.7	182.3	159.0	139.0	130.0	118.2	99.8	79.8
30,0°	306.6	303.0	298.6	300.6	300.6	298.6	193.3	174.5	145.1	127.2	116.1	93.7	67.2
32,5°	322.0	318.2	309.3	307.1	306.8	310.1	198.2	171.6	150.6	133.3	112.7	84.9	57.7
35,0°	334.1	332.3	318.2	313.5	315.1	317.9	220.6	184.0	150.6	134.4	106.5	71.8	48.7
37,5°	345.6	341.0	322.2	320.5	323.0	326.4	235.3	201.2	159.3	133.6	103.0	59.9	45.5
40,0°	355.2	343.8	325.1	326.3	330.2	333.0	243.8	204.1	156.2	135.1	86.0	51.2	42.4
42,5°	367.0	343.4	326.6	330.2	334.1	335.9	264.1	201.6	137.4	122.8	63.9	42.4	42.4
45,0°	375.7	339.5	328.4	331.5	337.2	335.9	288.3	223.6	159.8	122.5	56.6	46.8	43.7
47,5°	367.6	333.8	327.2	330.2	335.6	337.2	296.7	227.6	170.7	99.4	50.5	44.0	41.5
50,0°	354.7	322.0	319.7	324.8	331.8	333.3	294.0	231.9	171.2	84.4	42.8	41.0	37.9
52,5°	335.6	302.7	304.5	314.2	322.7	324.1	299.4	226.3	165.5	67.9	40.4	38.3	33.9
55,0°	310.1	277.5	281.6	294.0	305.8	309.1	300.6	215.9	151.1	51.2	36.1	35.2	31.6
57,5°	280.8	247.1	252.3	267.1	280.6	282.9	279.5	186.8	112.0	45.9	32.8	31.5	28.7
60,0°	249.1	215.9	210.5	229.1	244.7	249.6	224.4	148.2	74.6	42.8	29.1	28.1	25.7
62,5°	210.3	179.2	171.7	178.9	193.5	205.1	172.5	114.0	51.5	37.3	28.3	25.5	23.2
65,0°	176.6	140.8	132.0	132.1	141.3	147.8	136.7	87.5	47.4	37.8	29.3	25.5	21.6
67,5°	141.0	102.0	90.1	90.3	94.5	94.5	132.5	74.7	53.2	43.3	29.1	26.0	20.9
70,0°	116.3	77.0	55.3	54.1	56.3	57.6	143.9	80.0	56.3	41.5	26.5	23.7	18.8
72,5°	90.4	57.6	34.3	30.4	30.1	32.1	134.3	76.7	54.9	34.8	26.2	22.4	17.3
75,0°	70.3	37.6	24.4	20.0	18.5	18.3	79.6	55.6	47.4	31.2	27.0	21.4	17.0
77,5°	49.7	21.8	16.5	13.9	12.4	12.1	62.5	42.2	37.1	30.7	25.3	20.6	16.5
80,0°	19.3	12.3	10.8	9.8	8.8	8.2	41.2	34.0	30.9	26.8	21.3	19.0	15.7
82,5°	9.8	6.5	6.4	6.2	5.9	5.9	26.7	23.7	22.1	18.2	17.0	15.5	13.1
85,0°	4.6	4.1	4.1	3.9	3.9	3.9	12.3	13.6	15.4	14.6	13.4	11.9	10.0
87,5°	2.9	2.6	2.6	2.6	2.6	2.6	6.9	7.2	8.7	8.8	8.3	7.5	7.0
90,0°	1.8	1.6	1.6	1.6	1.6	1.6	3.1	3.1	2.9	2.9	2.8	2.8	2.6
92,5°	1.6	1.3	1.3	1.3	1.3	1.3	2.5	2.3	2.5	2.5	2.5	2.5	2.5
95,0°	1.3	1.3	1.3	1.0	1.0	1.0	2.3	2.3	2.3	2.3	2.3	2.1	2.5
97,5°	1.3	1.1	1.0	1.0	1.0	1.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
100,0°	1.1	1.0	1.0	1.0	1.0	1.0	2.0	2.1	2.0	2.1	2.1	2.1	2.1
102,5°	1.0	1.0	0.8	1.0	0.8	0.7	2.0	1.8	2.0	1.8	1.8	1.8	1.8
105,0°	0.9	0.8	0.7	0.7	0.7	0.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7
107,5°	0.7	0.7	0.6	0.6	0.6	0.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
110,0°	0.6	0.6	0.6	0.5	0.5	0.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5
112,5°	0.6	0.5	0.5	0.5	0.5	0.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4

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<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
γ	Luminous intensity in cd/klm											Luminous flux in lm/klm	
0,0°	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0	0.3	0.3
2,5°	177.8	177.6	177.8	177.3	176.8	176.6	176.5	176.5	176.1	176.1	176.3	2.2	2.4
5,0°	173.7	173.5	173.4	172.9	172.9	172.9	173.0	173.4	173.4	173.5	173.7	4.3	6.8
7,5°	167.5	166.0	165.2	165.8	165.5	165.7	166.0	166.5	166.8	168.4	168.4	6.6	13.4
10,0°	162.6	157.3	154.2	152.6	152.1	152.9	154.1	155.5	156.7	156.2	156.3	9.0	22.4
12,5°	153.2	143.8	138.5	135.4	135.2	136.2	137.9	138.0	138.5	138.8	139.0	11.2	33.6
15,0°	139.5	125.9	119.2	116.4	116.9	117.7	117.9	118.1	118.4	118.4	118.7	12.9	46.5
17,5°	119.2	108.9	100.1	97.8	97.6	97.6	97.0	97.1	97.6	97.5	97.8	14.4	60.9
20,0°	103.7	91.7	84.4	82.6	81.9	81.1	80.1	79.6	80.0	79.6	79.2	16.1	77.0
22,5°	88.0	74.9	69.5	68.7	67.9	66.9	66.1	65.6	64.9	64.6	64.4	17.9	94.9
25,0°	75.2	61.8	59.7	58.9	57.4	56.3	55.4	54.3	54.0	53.5	53.3	19.4	114.2
27,5°	61.2	53.5	52.3	50.9	49.7	48.1	46.8	45.6	45.0	44.8	44.8	21.5	135.7
30,0°	52.7	48.9	47.6	46.3	44.6	42.7	40.6	39.1	38.3	37.8	37.3	24.2	160.0
32,5°	47.4	46.4	44.8	43.2	40.6	38.4	36.6	34.8	33.2	32.5	32.4	26.9	186.8
35,0°	46.0	44.3	42.8	40.2	37.8	35.7	34.2	32.1	30.1	29.3	29.1	29.9	216.7
37,5°	45.6	43.8	41.5	38.9	36.6	34.5	32.1	30.4	28.8	28.0	27.8	33.3	250.0
40,0°	45.3	42.5	39.9	37.5	35.2	32.9	30.6	29.3	27.5	26.2	25.5	36.3	286.3
42,5°	42.4	38.1	38.3	35.5	32.9	29.9	28.3	26.8	25.5	24.7	23.9	39.1	325.5
45,0°	34.7	32.1	35.7	32.7	29.6	26.8	25.7	24.4	23.2	22.4	22.2	42.7	368.1
47,5°	36.0	30.9	30.6	28.5	26.2	23.9	22.4	21.3	20.8	20.3	20.3	46.1	414.2
50,0°	34.5	32.1	25.7	24.0	22.7	20.8	19.6	18.8	18.0	17.5	17.7	49.3	463.5
52,5°	32.9	28.8	25.3	21.8	20.1	18.6	17.8	17.0	16.0	15.4	15.0	52.0	515.5
55,0°	30.3	25.5	22.6	20.0	18.2	17.0	16.2	15.2	14.4	13.7	13.4	54.3	569.8
57,5°	27.0	23.1	20.6	18.0	16.4	15.3	14.5	13.8	13.0	12.4	12.2	56.3	626.1
60,0°	24.7	20.6	18.2	16.4	14.9	13.7	13.1	12.6	11.6	11.3	11.1	56.0	682.2
62,5°	21.8	18.8	16.5	14.9	13.4	12.6	11.8	11.3	10.6	10.0	9.8	53.9	736.1
65,0°	20.0	17.2	15.4	13.4	12.1	11.3	10.6	10.1	9.6	9.2	8.8	50.6	786.7
67,5°	19.0	16.5	14.4	12.6	11.1	10.0	9.3	9.0	8.5	8.2	7.9	47.8	834.5
70,0°	17.8	15.5	13.4	11.6	10.0	9.0	8.2	7.7	7.4	7.2	7.2	45.0	879.6
72,5°	15.5	13.7	12.1	10.6	9.0	7.7	7.0	6.5	6.2	5.9	5.9	39.9	919.5
75,0°	14.2	12.3	10.6	9.2	7.9	6.7	6.1	5.6	5.2	4.9	4.9	31.9	951.3
77,5°	13.6	11.1	9.2	7.9	6.5	5.9	5.2	4.6	4.3	4.3	4.3	21.0	972.4
80,0°	12.8	10.1	8.3	6.9	5.6	4.7	4.3	3.8	3.6	3.6	3.3	11.2	983.6
82,5°	11.1	8.7	7.0	5.9	4.7	3.9	3.4	2.9	2.9	2.9	2.9	6.1	989.7
85,0°	8.3	6.5	5.6	4.4	3.6	3.1	2.6	2.5	2.3	2.3	2.3	2.8	992.5
87,5°	6.1	4.6	3.9	3.3	2.8	2.5	2.1	2.0	2.0	2.0	2.0	1.5	994.0
90,0°	2.6	2.3	2.1	2.1	1.8	1.6	1.6	1.5	1.3	1.3	1.3	0.7	994.6
92,5°	2.5	2.1	2.1	1.8	1.8	1.6	1.6	1.6	1.3	1.3	1.3	0.5	995.2
95,0°	2.3	2.3	2.1	2.1	1.8	1.6	1.6	1.6	1.6	1.3	1.3	0.5	995.7
97,5°	2.1	2.1	2.1	2.0	1.8	1.6	1.6	1.6	1.5	1.3	1.3	0.5	996.2
100,0°	2.1	2.0	2.0	1.8	1.8	1.8	1.6	1.6	1.5	1.5	1.3	0.5	996.7
102,5°	1.8	1.8	1.8	1.8	1.6	1.6	1.6	1.5	1.3	1.3	1.3	0.4	997.1
105,0°	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2	0.4	997.4
107,5°	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	0.3	997.7
110,0°	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.1	1.0	0.3	998.0
112,5°	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	1.0	0.3	998.3

### Photometric test report

<b>Family</b> <b>LARGE BELL LED</b>	<b>Order number: 5XA1563E1B108</b> <b>EAN: 4058352168141</b>	<b>LP number</b> <b>57651_9</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>	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.5
<b>117,5°</b>	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5
<b>120,0°</b>	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4
<b>122,5°</b>	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4
<b>125,0°</b>	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.3
<b>127,5°</b>	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.4	0.3	0.3
<b>130,0°</b>	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	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: 5XA1563E1B108</b> <b>EAN: 4058352168141</b>	<b>LP number</b> <b>57651_9</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°
γ	Luminous intensity in cd/klm												
115,0°	0.5	0.5	0.5	0.5	0.5	0.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4
117,5°	0.5	0.4	0.4	0.4	0.4	0.4	1.3	1.3	1.3	1.3	1.4	1.4	1.4
120,0°	0.4	0.4	0.4	0.4	0.4	0.4	1.2	1.2	1.3	1.3	1.3	1.3	1.4
122,5°	0.4	0.3	0.3	0.3	0.3	0.3	1.2	1.2	1.2	1.3	1.3	1.3	1.3
125,0°	0.3	0.3	0.3	0.3	0.3	0.3	1.1	1.2	1.2	1.2	1.3	1.3	1.3
127,5°	0.3	0.3	0.3	0.3	0.3	0.3	1.1	1.1	1.1	1.2	1.2	1.2	1.3
130,0°	0.3	0.3	0.2	0.2	0.2	0.2	1.0	1.0	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°	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.2	998.5
117,5°	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.2	998.8
120,0°	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.0
122,5°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.2
125,0°	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.4
127,5°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.2	999.5
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: 5XA1563E1B108</b> <b>EAN: 4058352168141</b>	<b>LP number</b> <b>57651_9</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	3150	23.4	24.3	23.8
95	241	2989	22.1	22.9	22.5
90	229	2840	20.9	21.6	21.2
85	216	2679	19.6	20.3	20.0
80	203	2518	18.3	18.9	18.6
75	190	2356	17.1	17.6	17.4
70	178	2207	16.0	16.6	16.3
65	165	2046	14.8	15.3	15.0
60	152	1885	13.6	14.1	13.8
55	140	1736	12.7	13.0	12.8
50	127	1575	11.5	11.9	11.7
45	114	1414	10.5	10.8	10.6
40	102	1265	9.5	9.9	9.7
35	89	1104	8.5	8.7	8.6
30	76	943	7.5	7.7	7.6
25	63	781	6.5	6.6	6.6
20	51	632	5.5	5.6	5.6
15	38	471	4.5	4.6	4.6
14	36	446	4.2	4.4	4.3