

Photometric test report

Family
DL 11 iQ

Order number: 5XA5575BF108P00022
EAN: 4058352956489

LP number
59376_91



Version luminaire insert LED, Siteco® metallic grey (DB 702S), post-top- or mounting to wall arm
Optic asymmetric, extremely wide distribution (P1.0a)
Cover cover transparent, PMMA
Lamps LED 2200 K | CRI ≥ 70
Controlgear ECG SITECO iQ
Rated values Net luminous flux = 3760 lm
 Power consumption = 33.6 W
 Luminous efficacy = 111.9 lm/W

serial
documentation
01.02.2024

siteco

Luminous intensity in cd/klm

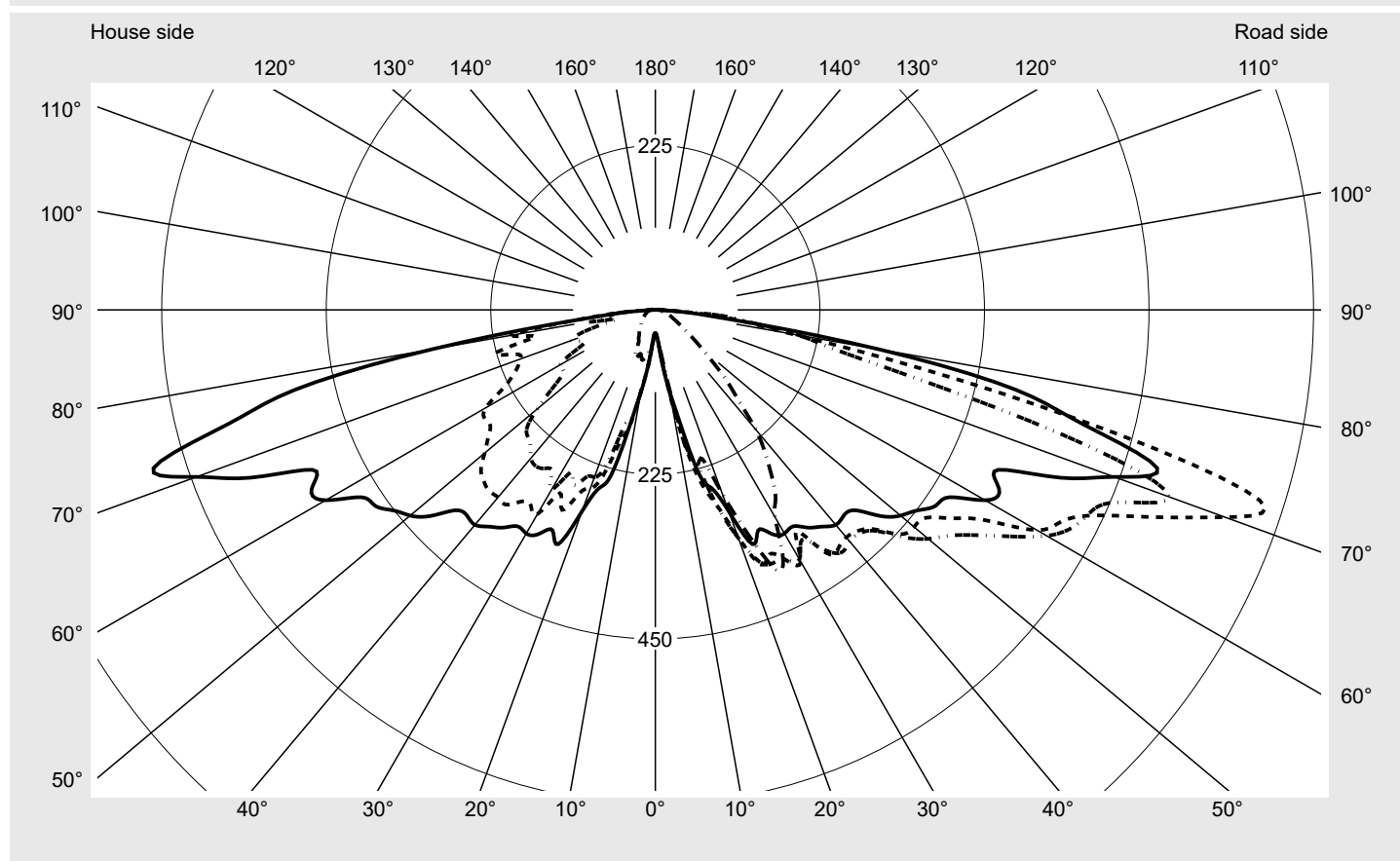
C180-0

C190-10

C195-15

C270-90

Imax: 867 cd/klm



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	98.5%
Eta 90° - 180°	1.5%

Luminous intensity class acc. to EN13201-2

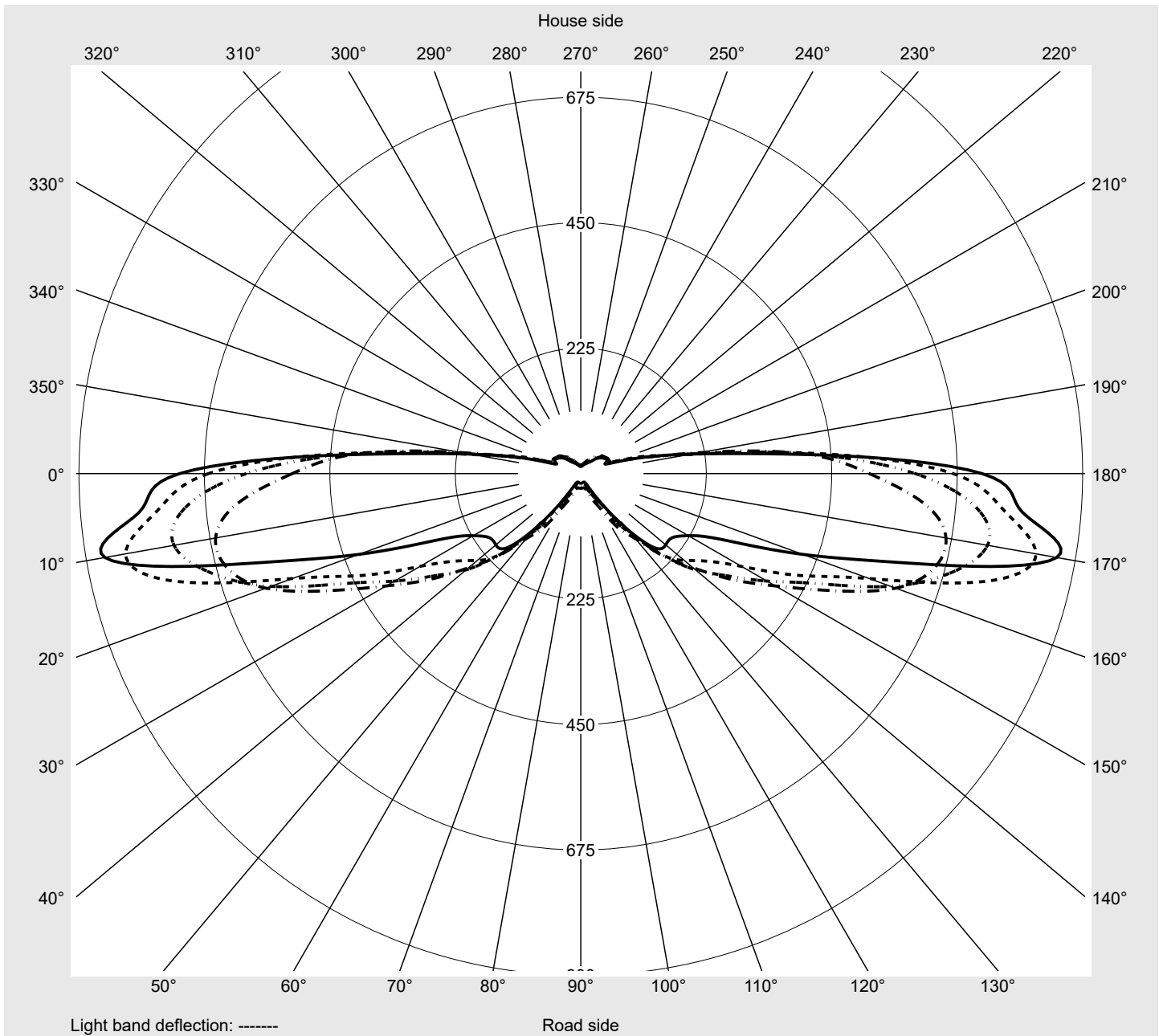
Class:	---
Imax 70°	828.9
Imax 80°	310.5
Imax 90°	14.1
Imax >90°	6.0
Imax >95°	4.6

Measurement conditions

DIN EN 13032 and DIN 5032

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Envelope curve in cd/klm		siteco



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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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2,5°	33.3	33.2	33.2	33.2	33.2	33.5	34.0	34.9	35.5	35.9	36.0	35.7	35.4
5,0°	44.9	43.7	42.9	42.0	39.1	39.0	40.3	42.3	44.6	46.0	46.7	46.7	46.1
7,5°	77.7	75.1	70.9	70.5	73.3	76.9	75.2	70.1	68.1	69.2	72.6	74.2	72.9
10,0°	115.3	116.9	124.2	118.7	119.1	120.4	122.3	122.5	129.4	126.7	116.6	112.4	111.4
12,5°	162.9	181.7	193.6	190.6	185.9	182.1	184.4	182.4	180.5	182.8	188.4	194.1	185.9
15,0°	234.3	244.2	247.6	219.3	227.6	260.4	263.9	253.5	258.8	261.3	244.7	247.0	244.7
17,5°	255.5	262.2	280.9	281.4	289.6	295.3	305.5	299.5	314.0	319.6	324.8	309.8	288.0
20,0°	292.9	310.5	329.8	332.5	340.0	344.2	364.2	359.2	361.7	365.5	327.5	330.6	335.0
22,5°	346.7	370.7	377.1	373.2	369.8	377.9	374.0	353.1	349.5	353.7	355.4	353.3	348.7
25,0°	332.7	358.6	369.1	381.9	398.1	398.2	392.2	383.2	369.1	352.6	342.6	339.4	340.0
27,5°	345.6	368.3	385.1	385.3	393.4	396.3	399.2	388.8	378.2	356.3	335.4	335.6	319.5
30,0°	353.1	377.5	397.3	394.1	392.4	382.0	375.3	368.5	355.0	341.1	323.2	315.2	305.0
32,5°	350.9	350.5	358.9	373.0	390.1	398.1	396.3	383.8	349.2	338.2	321.1	304.0	283.9
35,0°	363.5	389.5	404.8	399.0	390.0	392.9	386.4	386.2	358.6	328.2	298.5	276.9	258.8
37,5°	373.6	391.6	411.0	418.1	413.9	391.4	377.4	358.1	337.4	315.3	290.2	262.3	234.3
40,0°	383.8	405.2	406.1	413.5	415.0	401.2	386.9	358.7	324.7	291.6	264.3	239.1	218.5
42,5°	381.4	402.4	410.0	414.2	413.4	393.8	381.1	352.8	314.0	279.5	245.9	211.9	199.7
45,0°	387.7	410.7	424.5	427.6	416.7	391.8	376.0	338.1	295.5	258.7	226.0	198.6	184.4
47,5°	417.2	433.4	454.2	459.9	446.4	395.7	360.2	315.6	271.5	239.3	207.9	190.5	181.1
50,0°	437.6	451.9	461.9	487.1	479.4	418.0	360.9	309.6	260.6	230.6	189.7	179.7	170.1
52,5°	450.8	475.0	466.9	507.1	486.6	449.7	378.2	310.3	253.0	211.7	176.4	169.6	154.3
55,0°	467.4	506.2	497.0	537.2	498.2	470.8	392.6	313.9	252.3	202.9	171.0	167.7	135.8
57,5°	476.8	535.3	535.5	576.6	540.5	481.7	384.3	315.4	252.1	203.1	174.5	162.9	120.9
60,0°	520.7	577.1	602.5	618.1	589.8	501.5	395.5	330.5	264.5	208.3	174.5	151.2	117.2
62,5°	529.8	590.9	626.3	643.7	628.3	512.7	402.9	335.3	270.2	212.2	174.0	138.5	103.3
65,0°	517.4	618.4	665.0	655.9	600.9	496.7	403.1	331.2	262.6	209.0	152.6	121.4	77.1
67,5°	599.8	713.2	740.8	687.2	591.1	466.4	385.6	319.4	268.4	206.0	142.5	98.5	53.5
70,0°	667.8	762.2	828.9	748.1	550.4	432.2	332.8	273.6	242.3	205.3	136.2	77.5	39.9
72,5°	719.6	794.9	866.7	623.9	423.8	280.3	222.8	200.4	198.8	188.7	131.4	67.8	29.1
75,0°	606.6	687.6	650.1	391.8	249.7	180.9	158.7	140.9	137.1	135.6	92.0	50.1	20.1
77,5°	505.1	478.4	378.2	254.4	187.9	148.3	134.0	124.5	99.0	73.6	45.8	27.3	12.9
80,0°	310.5	263.3	190.1	199.2	155.1	109.3	102.3	104.1	68.9	48.0	31.8	21.0	10.5
82,5°	117.5	104.2	123.9	132.2	114.6	83.5	90.3	77.0	42.5	25.3	19.9	15.2	8.8
85,0°	51.8	55.0	68.5	91.8	85.7	64.5	62.9	53.3	33.2	22.0	14.2	10.7	7.4
87,5°	10.8	11.0	11.6	11.7	13.0	17.6	21.2	24.6	23.3	17.6	11.2	7.7	6.2
90,0°	8.2	8.6	8.9	9.1	8.9	9.2	9.8	10.7	10.0	8.6	6.7	6.0	5.6
92,5°	5.8	5.9	5.9	5.9	6.0	5.9	5.9	5.9	5.8	5.8	5.4	5.0	4.9
95,0°	5.0	5.0	5.2	5.2	5.1	5.0	4.8	4.7	4.6	4.3	4.0	3.8	3.7
97,5°	4.6	4.6	4.6	4.6	4.5	4.5	4.3	4.1	4.0	3.8	3.6	3.5	3.3
100,0°	4.1	4.1	4.2	4.2	4.2	4.0	4.0	3.8	3.6	3.4	3.2	3.1	3.1
102,5°	3.8	3.9	3.9	3.9	3.8	3.8	3.6	3.4	3.2	3.1	3.0	2.9	2.9
105,0°	3.5	3.6	3.6	3.6	3.6	3.6	3.3	3.1	3.0	2.9	2.8	2.8	2.6
107,5°	3.2	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.8	2.6	2.5	2.5
110,0°	3.2	3.2	3.2	3.2	3.1	3.1	3.0	2.8	2.7	2.6	2.5	2.5	2.4
112,5°	3.0	3.0	3.1	3.0	3.0	3.0	2.9	2.6	2.5	2.5	2.4	2.3	2.3

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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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2,5°	35.4	35.2	34.9	34.8	34.8	34.7	33.2	33.7	34.2	33.6	33.9	34.7	35.4
5,0°	44.2	43.0	42.1	41.6	41.4	41.8	46.0	48.1	49.9	51.4	52.7	53.1	53.1
7,5°	69.4	64.4	60.9	59.9	60.9	59.9	78.1	78.3	80.0	72.5	67.6	67.0	66.1
10,0°	109.2	109.3	108.6	109.5	107.2	107.7	117.2	114.5	111.7	106.0	99.5	93.3	94.8
12,5°	180.6	177.4	179.8	181.0	182.1	180.1	156.4	163.2	154.9	145.8	139.7	128.2	115.6
15,0°	245.8	240.3	232.9	229.2	224.0	219.3	216.9	187.5	164.9	160.2	158.7	148.2	143.1
17,5°	277.2	261.0	244.7	232.2	220.3	213.9	253.8	237.5	221.6	207.6	194.9	189.6	161.5
20,0°	332.4	315.4	295.0	283.8	277.0	267.8	285.2	260.1	243.3	212.8	188.3	168.4	147.2
22,5°	354.9	352.1	343.0	339.4	338.8	333.7	307.2	271.4	247.8	228.3	196.1	162.9	136.4
25,0°	351.8	352.9	362.3	382.3	393.0	391.8	317.1	301.8	264.1	227.1	186.1	145.9	122.7
27,5°	322.2	330.8	343.0	366.8	377.5	376.7	312.2	282.7	250.3	215.3	185.6	159.8	119.6
30,0°	296.9	295.1	308.5	324.8	329.8	327.4	326.5	322.3	283.9	222.9	179.3	147.5	101.5
32,5°	273.6	275.0	289.8	303.6	306.8	306.1	337.4	316.9	263.2	214.9	178.8	130.7	90.3
35,0°	253.1	257.9	269.4	278.2	279.2	277.5	342.2	319.9	264.7	210.3	168.7	109.8	88.6
37,5°	226.6	234.4	245.4	250.7	248.4	246.6	358.9	335.7	269.0	221.2	162.4	110.5	83.4
40,0°	211.4	216.3	218.0	220.9	214.3	213.5	360.6	334.8	264.7	214.5	144.0	108.2	66.5
42,5°	193.9	193.6	191.1	183.9	173.6	169.5	371.7	336.2	252.7	193.3	130.0	88.9	61.6
45,0°	175.6	166.2	160.9	153.2	144.2	140.1	382.7	331.6	246.3	158.6	114.8	70.8	62.5
47,5°	162.7	148.6	138.1	124.7	113.4	109.2	396.4	323.5	237.9	131.7	89.5	67.5	62.3
50,0°	149.2	127.7	114.0	100.5	89.7	85.0	395.8	304.7	210.9	119.4	71.5	64.0	59.8
52,5°	129.1	105.8	92.8	79.5	70.9	67.3	391.2	288.4	179.3	102.6	65.3	59.9	56.1
55,0°	110.5	88.4	76.2	61.7	54.8	53.3	392.8	275.6	155.5	85.2	63.5	57.5	53.8
57,5°	94.6	78.0	61.9	47.0	44.2	43.5	397.0	276.5	150.7	81.6	61.2	53.7	52.4
60,0°	89.8	58.5	45.5	37.4	36.6	36.3	410.8	267.8	151.0	82.3	57.6	53.3	52.5
62,5°	80.1	47.9	34.3	31.3	30.9	30.6	404.1	236.7	129.0	78.9	55.7	54.3	52.6
65,0°	53.7	34.7	27.0	26.1	26.3	26.3	403.8	216.2	107.0	67.1	55.1	54.7	52.1
67,5°	35.7	26.3	22.5	22.5	22.9	23.0	405.4	203.7	111.8	62.2	53.0	54.0	50.9
70,0°	26.2	20.8	19.1	19.5	20.1	20.2	417.5	196.5	121.5	60.5	53.7	55.1	50.0
72,5°	17.8	16.2	16.3	16.8	17.2	17.3	395.2	201.4	108.6	51.0	51.4	51.9	48.5
75,0°	13.7	13.8	13.9	14.2	14.2	14.0	420.1	224.5	72.7	45.9	48.4	50.5	47.6
77,5°	11.5	11.6	11.6	11.4	10.9	10.4	344.2	168.2	56.6	42.6	47.6	48.3	45.0
80,0°	9.5	9.7	9.4	8.9	8.4	8.3	252.4	198.3	93.9	40.9	46.1	45.3	43.0
82,5°	8.2	8.0	7.5	7.0	6.8	6.7	198.6	114.4	66.7	38.2	43.1	44.0	39.1
85,0°	6.8	6.4	5.9	5.6	5.5	5.6	72.0	58.9	51.6	34.8	37.9	36.4	33.0
87,5°	5.5	4.8	4.7	4.5	4.4	4.4	11.4	13.7	17.4	21.8	22.6	18.7	13.6
90,0°	5.3	4.6	4.1	4.0	3.9	3.9	8.7	10.3	12.7	14.1	12.5	10.2	8.0
92,5°	4.7	4.2	3.8	3.7	3.6	3.5	5.7	5.5	5.4	5.4	5.3	5.1	4.9
95,0°	3.6	3.5	3.4	3.3	3.2	3.2	4.9	4.8	4.7	4.7	4.6	4.4	4.3
97,5°	3.3	3.2	3.2	3.2	3.0	3.0	4.5	4.4	4.3	4.2	4.1	4.0	3.9
100,0°	3.0	3.0	3.0	2.9	2.8	2.8	4.1	4.1	4.0	3.9	3.8	3.8	3.6
102,5°	2.8	2.8	2.8	2.8	2.8	2.8	3.8	3.7	3.7	3.7	3.6	3.6	3.4
105,0°	2.6	2.5	2.5	2.5	2.5	2.5	3.5	3.4	3.4	3.4	3.3	3.3	3.1
107,5°	2.5	2.5	2.5	2.5	2.4	2.5	3.2	3.2	3.2	3.2	3.2	3.1	3.0
110,0°	2.3	2.3	2.3	2.3	2.3	2.3	3.2	3.0	3.1	3.1	3.0	3.1	2.9
112,5°	2.3	2.3	2.3	2.3	2.3	2.3	3.0	3.0	3.0	3.0	3.0	2.9	2.8

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		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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	0.0	0.0
2,5°	35.2	34.9	35.0	35.4	36.5	37.2	37.9	38.5	37.7	37.4	37.3	0.4	0.5
5,0°	52.8	53.7	56.0	56.1	54.9	51.3	48.6	47.7	47.2	47.6	46.9	1.1	1.6
7,5°	69.7	69.4	68.5	65.5	61.5	56.8	53.5	51.2	50.4	50.1	50.6	2.4	4.0
10,0°	93.2	92.2	85.3	80.0	78.6	73.3	66.1	61.2	59.7	61.6	63.5	4.9	8.9
12,5°	110.2	102.0	92.3	85.1	81.3	79.7	74.5	67.4	64.2	67.0	68.0	8.6	17.5
15,0°	133.7	121.6	111.0	95.5	82.7	76.6	75.4	70.9	67.9	70.2	70.7	13.0	30.5
17,5°	138.4	124.1	114.9	113.7	87.1	73.6	70.0	68.0	61.8	62.1	64.6	17.4	47.9
20,0°	131.4	115.1	100.8	89.4	78.0	69.4	66.4	65.9	61.6	62.9	65.2	21.9	69.8
22,5°	117.3	94.9	85.1	78.9	72.1	70.6	65.9	65.4	65.4	67.6	72.2	26.1	95.9
25,0°	108.4	79.7	68.1	65.5	64.9	65.1	60.1	55.7	57.1	58.8	61.9	29.2	125.1
27,5°	90.3	67.6	60.7	58.5	57.9	57.5	53.8	47.0	46.6	48.3	49.3	31.1	156.3
30,0°	79.8	64.4	57.5	55.5	54.0	53.3	50.0	43.0	42.1	44.4	45.7	32.6	188.8
32,5°	74.0	61.4	55.4	53.2	51.3	49.7	47.1	40.9	38.1	40.4	41.3	33.8	222.6
35,0°	67.5	55.3	52.8	51.1	49.6	47.6	44.8	39.9	35.0	37.1	38.3	35.4	258.1
37,5°	60.4	56.4	52.5	49.2	47.0	45.0	42.8	38.0	32.7	34.3	35.3	36.7	294.8
40,0°	57.9	55.6	53.2	50.6	46.6	43.3	40.0	35.6	29.5	31.8	32.6	37.4	332.2
42,5°	57.9	55.1	52.5	48.9	45.5	42.6	38.4	33.9	27.7	29.1	29.7	37.6	369.8
45,0°	58.0	55.0	52.2	48.2	44.3	40.3	36.2	32.6	27.1	27.4	27.4	37.7	407.5
47,5°	58.3	55.3	52.3	48.3	43.7	38.9	34.3	30.7	25.3	25.0	25.4	38.5	446.0
50,0°	57.5	54.7	51.5	48.4	43.3	38.2	33.1	29.1	24.2	23.4	23.7	39.1	485.1
52,5°	55.5	53.6	50.8	47.4	42.3	36.8	31.9	28.0	23.7	22.8	23.0	39.6	524.6
55,0°	53.6	52.0	49.0	45.2	40.2	35.0	30.1	26.4	22.6	21.5	21.8	40.6	565.2
57,5°	51.6	50.0	47.7	43.6	38.1	32.6	27.8	24.2	20.8	19.4	19.8	42.0	607.2
60,0°	50.1	47.1	45.1	41.1	35.3	30.1	25.6	22.1	19.0	17.7	18.2	44.5	651.8
62,5°	49.6	45.1	42.2	38.0	32.5	27.6	23.6	20.5	17.5	16.3	16.6	45.5	697.3
65,0°	49.5	43.1	38.7	34.3	29.5	25.2	21.6	18.9	16.3	15.1	15.7	45.2	742.5
67,5°	47.8	41.0	35.3	30.9	26.4	23.0	19.8	17.6	15.1	13.9	14.3	46.7	789.2
70,0°	46.5	38.7	31.8	27.3	23.6	20.7	18.3	16.5	14.6	13.1	13.4	47.4	836.6
72,5°	43.6	36.9	28.7	24.5	21.4	19.2	17.0	15.4	14.0	12.8	13.1	43.5	880.1
75,0°	41.4	35.2	26.2	22.4	19.6	17.3	15.5	13.9	12.8	11.7	11.9	34.6	914.7
77,5°	41.2	34.5	24.1	20.3	17.8	15.5	14.1	13.0	12.0	10.9	11.0	26.0	940.7
80,0°	38.8	33.4	21.8	18.5	16.4	14.3	13.1	11.9	10.6	10.0	9.9	19.3	960.0
82,5°	34.0	26.6	18.3	16.0	14.5	13.1	12.0	10.9	9.6	9.1	9.0	12.9	972.9
85,0°	23.9	17.4	15.2	13.3	12.5	11.6	10.7	9.7	8.4	8.2	8.3	8.4	981.3
87,5°	8.1	7.5	6.4	5.8	5.5	5.4	5.4	5.4	5.0	5.3	5.1	3.0	984.4
90,0°	6.6	6.8	5.7	5.3	5.1	4.8	4.8	4.8	4.4	4.6	4.4	2.0	986.4
92,5°	4.9	4.9	4.8	4.6	4.4	4.4	4.4	4.4	4.0	4.2	3.9	1.4	987.7
95,0°	4.2	4.0	3.8	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.5	1.1	988.9
97,5°	3.8	3.6	3.4	3.2	3.1	2.9	2.8	2.7	2.5	2.5	2.3	1.0	989.9
100,0°	3.4	3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.4	2.3	2.1	0.9	990.8
102,5°	3.3	3.1	2.9	2.7	2.6	2.4	2.3	2.3	2.2	2.1	2.1	0.8	991.6
105,0°	3.1	2.9	2.8	2.6	2.4	2.3	2.2	2.2	2.1	2.1	2.0	0.8	992.4
107,5°	2.9	2.8	2.6	2.4	2.3	2.2	2.1	2.1	2.1	1.9	1.8	0.7	993.1
110,0°	2.9	2.6	2.5	2.4	2.2	2.1	2.1	2.1	2.0	1.8	1.8	0.7	993.8
112,5°	2.6	2.6	2.4	2.3	2.2	2.1	2.1	1.9	1.8	1.8	1.8	0.6	994.4

Photometric test report

Family DL 11 iQ	Order number: 5XA5575BF108P00022 EAN: 4058352956489	LP number 59376_91
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												
115,0°	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.5	2.4	2.3	2.3	2.3
117,5°	3.0	3.0	3.0	2.9	2.9	2.8	2.6	2.5	2.5	2.3	2.3	2.3	2.2
120,0°	2.8	2.8	2.9	2.8	2.8	2.7	2.5	2.4	2.3	2.3	2.3	2.1	2.1
122,5°	2.8	2.8	2.8	2.8	2.6	2.6	2.5	2.3	2.3	2.3	2.1	2.1	2.1
125,0°	2.6	2.6	2.7	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.1	2.1	2.1
127,5°	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.1	2.1	2.0	1.8	1.8	1.8
130,0°	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	1.8	1.8	1.8	1.6	1.7
132,5°	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.8	1.6	1.6	1.6	1.6	1.6
135,0°	2.0	2.0	2.0	2.0	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6
137,5°	1.8	1.8	1.8	1.8	1.7	1.8	1.6	1.6	1.6	1.6	1.6	1.4	1.4
140,0°	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.4
142,5°	1.5	1.5	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
145,0°	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	1.1	1.1	1.1
147,5°	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.9
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
152,5°	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
155,0°	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
157,5°	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
162,5°	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
165,0°	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
167,5°	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
172,5°	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
175,0°	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
177,5°	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 DL 11 iQ	Order number: 5XA5575BF108P00022 EAN: 4058352956489	LP number 59376_91
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												
115,0°	2.3	2.3	2.3	2.3	2.3	2.3	3.0	3.0	3.0	3.0	3.0	2.9	2.8
117,5°	2.3	2.2	2.1	2.2	2.1	2.1	3.0	3.0	3.0	2.9	2.9	2.8	2.8
120,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.9	2.8	2.8	2.8	2.8	2.8	2.7
122,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.6	2.6
125,0°	2.1	2.1	2.1	2.0	2.0	2.1	2.7	2.7	2.7	2.7	2.6	2.5	2.5
127,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.5	2.5	2.5	2.5	2.5	2.5	2.3
130,0°	1.6	1.6	1.6	1.6	1.6	1.6	2.3	2.3	2.3	2.3	2.3	2.3	2.2
132,5°	1.6	1.6	1.6	1.6	1.5	1.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1
135,0°	1.6	1.6	1.6	1.6	1.4	1.6	2.1	2.1	2.1	2.1	2.1	2.1	2.0
137,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6
142,5°	1.3	1.2	1.2	1.1	1.1	1.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6
145,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4
147,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1
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
152,5°	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
155,0°	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
157,5°	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
162,5°	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
165,0°	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
167,5°	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
172,5°	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
175,0°	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
177,5°	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 DL 11 iQ	Order number: 5XA5575BF108P00022 EAN: 4058352956489	LP number 59376_91
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	
115,0°	2.7	2.5	2.5	2.3	2.2	2.1	2.0	1.8	1.8	1.8	1.8	0.6	995.1
117,5°	2.6	2.5	2.4	2.2	2.1	2.0	1.8	1.8	1.8	1.8	1.8	0.6	995.6
120,0°	2.5	2.5	2.3	2.2	2.1	2.0	1.8	1.8	1.8	1.8	1.8	0.6	996.2
122,5°	2.5	2.4	2.3	2.1	2.0	2.0	1.8	1.8	1.8	1.7	1.6	0.5	996.7
125,0°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.6	0.5	997.3
127,5°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.6	1.6	0.5	997.7
130,0°	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.6	0.4	998.1
132,5°	2.0	1.9	1.8	1.8	1.8	1.6	1.6	1.6	1.6	1.6	1.6	0.4	998.5
135,0°	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	0.3	998.8
137,5°	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.6	1.6	0.3	999.1
140,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.4	0.3	999.4
142,5°	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.6
145,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	0.2	999.8
147,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.2	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
152,5°	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
155,0°	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
157,5°	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
162,5°	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
165,0°	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
167,5°	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
172,5°	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
175,0°	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
177,5°	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 DL 11 iQ	Order number: 5XA5575BF108P00022 EAN: 4058352956489	LP number 59376_91
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	3760	33.6	35.9	34.8
95	241	252	3568	31.3	33.5	32.4
90	229	250	3390	29.4	31.4	30.4
85	216	248	3197	27.3	29.2	28.2
80	203	246	3005	25.4	27.1	26.2
75	190	243	2813	23.5	25.1	24.3
70	178	241	2635	21.9	23.3	22.6
65	165	238	2443	20.1	21.4	20.8
60	152	235	2250	18.4	19.5	19.0
55	140	232	2072	16.8	17.9	17.4
50	127	229	1880	15.2	16.2	15.7
45	114	225	1688	13.6	14.5	14.0
40	102	221	1510	12.2	13.0	12.6
35	89	216	1317	10.7	11.3	11.0
30	76	210	1125	9.2	9.7	9.4
25	63	203	933	7.8	8.2	8.0
20	51	195	755	6.6	6.9	6.8
15	38	184	563	5.2	5.4	5.3
11	28	173	414	4.1	4.3	4.2