

## Photometric test report

Family  
DL 11 iQ

Order number: 5XA5575BF14H000022  
EAN: 4058352956502

LP number  
59428\_12



**Version** 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 = 1530 lm  
Power consumption = 12.9 W  
Luminous efficacy = 118.6 lm/W

serial  
documentation  
11.09.2023

siteco

Luminous intensity in cd/klm

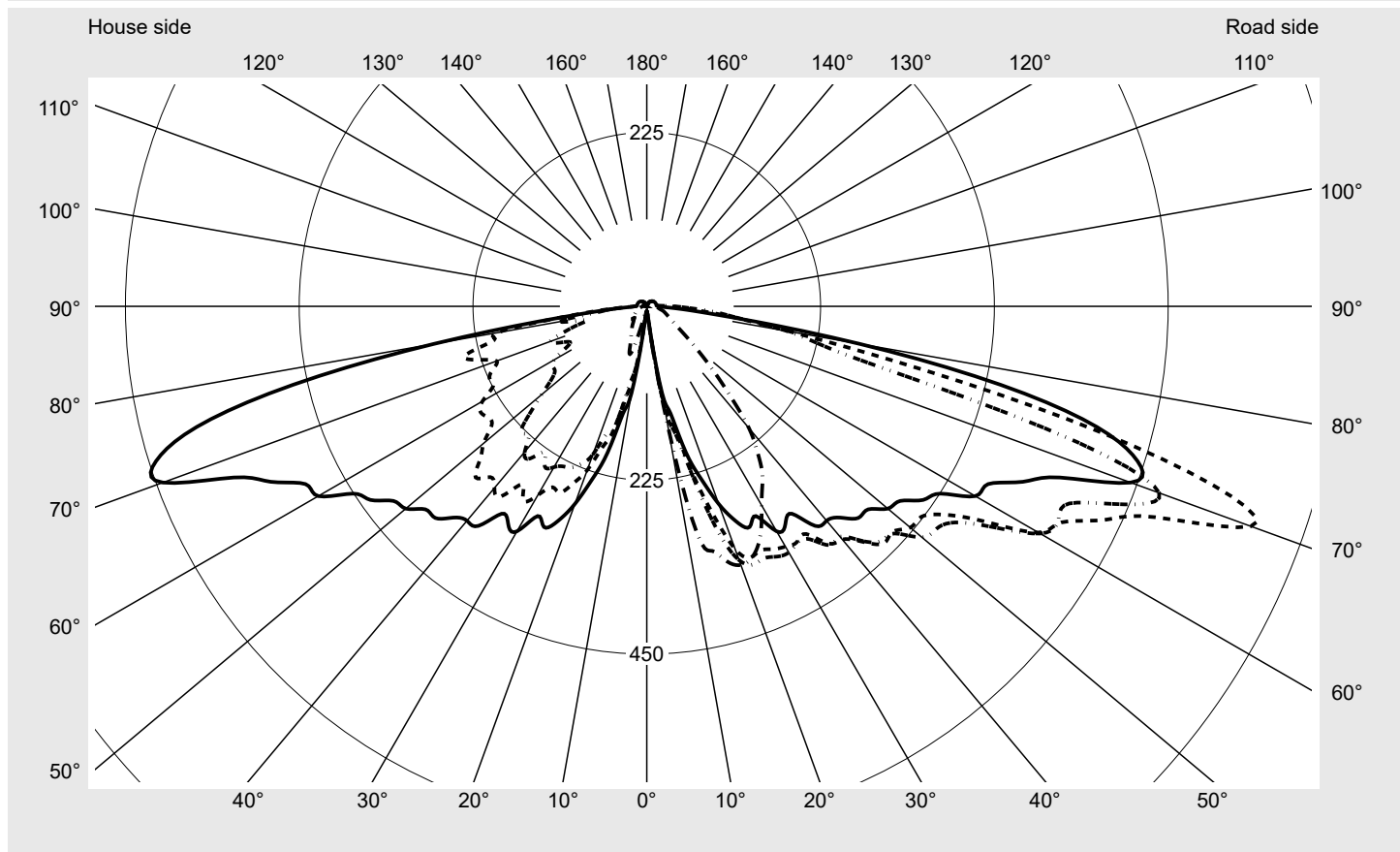
C180-0

C190-10

C195-15

C270-90

Imax: 832 cd/klm



### Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	94.5%
Eta 90° - 180°	5.5%

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

Class:	---
Imax 70°	832.2
Imax 80°	279.9
Imax 90°	35.4
Imax >90°	18.0
Imax >95°	13.5

### Measurement conditions

DIN EN 13032 and DIN 5032

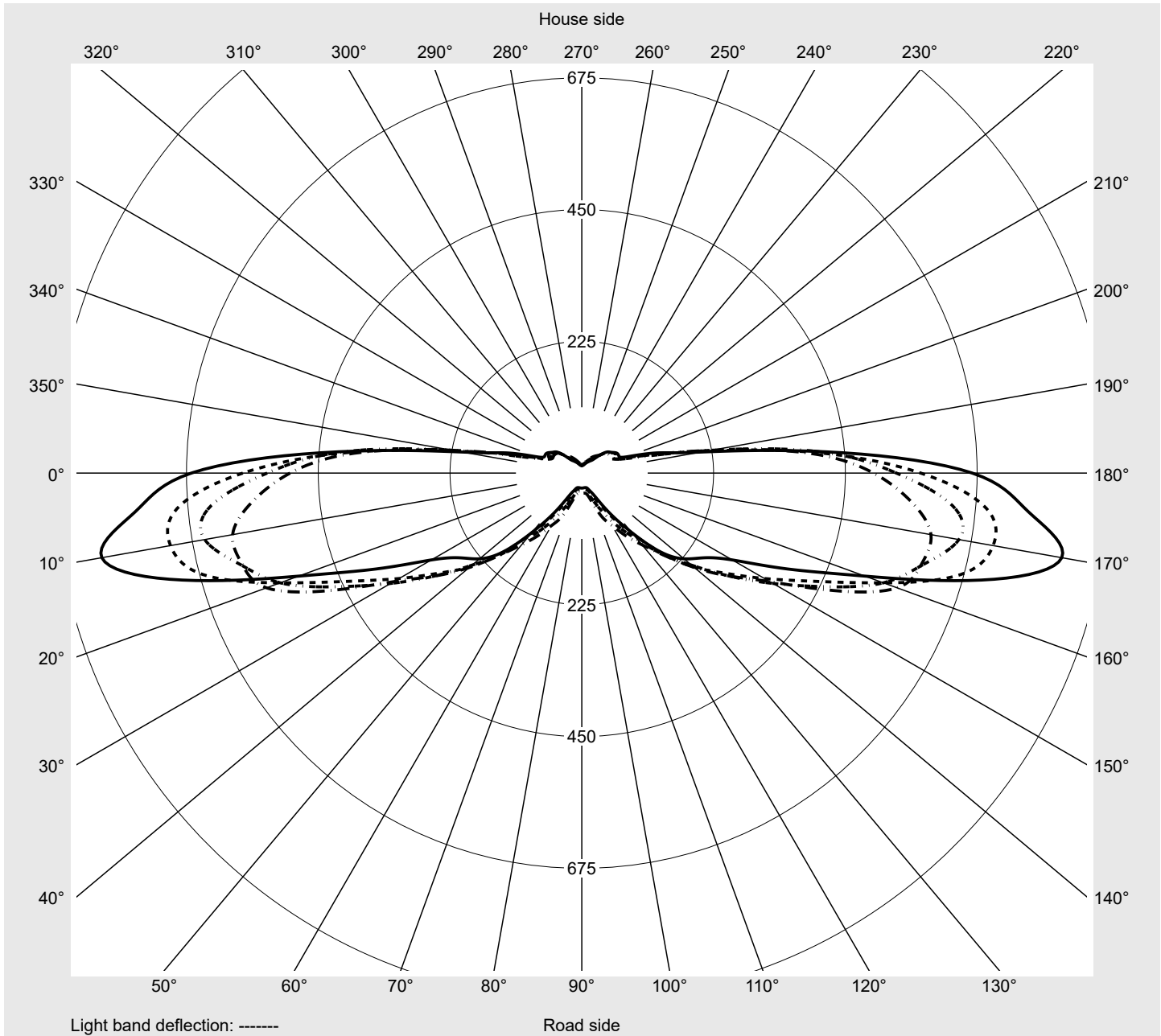
# Photometric test report

Family <b>DL 11 iQ</b>	Order number: <b>5XA5575BF14H000022</b> EAN: <b>4058352956502</b>	LP number <b>59428_12</b>
---------------------------	--	------------------------------

Envelope curve in cd/klm

KMK 70°
KMK 67.5°
KMK 65°
KMK 62.5°

siteco



## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5575BF14H000022</b> <b>EAN: 4058352956502</b>	<b>LP number</b> 59428_12
<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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
2,5°	6.9	6.9	6.9	6.7	6.6	6.6	6.8	7.0	7.2	7.2	7.2	7.2	7.5
5,0°	9.8	9.8	9.6	9.6	9.7	9.8	9.9	10.2	10.6	11.1	11.2	11.3	11.5
7,5°	27.5	30.8	35.7	40.7	44.7	47.5	49.9	51.8	53.0	53.0	51.7	50.3	49.1
10,0°	114.3	123.5	128.7	134.8	139.6	143.2	143.9	145.2	148.5	149.5	147.2	146.8	148.8
12,5°	141.8	144.4	152.5	166.5	175.1	180.9	189.2	196.3	206.2	214.1	229.9	248.2	266.0
15,0°	195.8	198.5	215.6	223.5	236.2	250.8	266.4	281.8	304.0	315.4	329.0	341.0	347.8
17,5°	234.3	251.9	278.2	304.0	324.8	336.2	349.0	358.5	368.7	373.5	378.9	373.4	365.9
20,0°	272.1	303.7	334.2	349.6	364.3	368.1	368.5	364.0	370.4	377.2	381.0	380.6	375.7
22,5°	300.7	331.2	351.7	361.5	366.7	374.9	385.3	377.9	374.5	376.2	378.3	376.8	370.3
25,0°	315.0	334.9	348.4	359.7	362.6	362.3	367.0	368.8	367.6	361.6	363.8	368.1	357.5
27,5°	305.9	332.5	354.2	365.1	375.8	374.3	367.3	368.4	364.9	358.6	350.9	349.5	339.9
30,0°	336.2	352.4	359.2	367.8	369.6	373.2	374.6	365.1	356.7	352.9	340.3	334.6	321.6
32,5°	334.0	351.9	361.7	363.0	362.7	356.6	352.5	347.1	331.7	326.4	319.9	312.7	298.7
35,0°	327.6	346.7	359.6	368.0	371.3	372.3	362.7	360.0	341.6	322.6	308.2	291.9	272.9
37,5°	358.1	378.6	387.0	389.4	381.9	376.0	369.5	351.0	331.7	310.7	292.4	272.2	252.2
40,0°	362.2	386.0	393.8	389.1	383.3	369.5	358.9	340.7	317.3	293.8	269.5	247.5	226.8
42,5°	370.8	401.3	413.1	411.4	406.8	390.4	371.3	344.1	312.0	281.0	251.5	221.6	205.2
45,0°	387.3	409.6	433.8	429.3	405.7	380.2	361.1	331.1	292.5	263.7	234.8	207.5	193.5
47,5°	388.9	405.2	431.8	435.1	419.1	377.7	343.3	304.6	267.4	235.5	206.9	186.1	171.4
50,0°	407.3	429.3	445.3	465.1	451.7	393.5	338.7	289.2	246.1	215.9	183.9	168.4	157.3
52,5°	413.6	448.4	447.6	472.9	458.5	416.1	349.9	284.9	236.5	200.0	166.7	155.7	144.1
55,0°	436.8	472.9	470.1	487.6	458.4	428.6	360.3	290.9	236.5	189.8	158.8	151.8	128.4
57,5°	451.1	498.1	517.9	531.8	506.1	437.4	354.1	290.1	232.2	190.1	161.2	150.2	118.0
60,0°	491.1	536.4	585.5	588.0	561.2	465.4	362.5	299.9	247.6	197.6	163.2	142.1	116.3
62,5°	498.2	565.0	605.4	600.6	573.0	474.7	371.0	306.4	250.8	198.5	159.8	130.5	103.6
65,0°	537.2	635.1	653.9	603.6	548.0	459.1	377.0	306.3	244.6	197.0	149.4	115.3	85.1
67,5°	578.8	693.6	713.2	669.7	548.1	437.2	360.2	298.0	249.5	193.6	135.8	94.9	60.1
70,0°	666.8	766.2	832.2	706.0	514.5	387.5	296.6	252.4	227.8	190.7	132.2	84.5	48.1
72,5°	666.2	755.8	767.7	584.6	387.5	247.1	197.0	183.8	185.2	180.0	125.4	72.2	39.0
75,0°	603.5	656.1	563.3	341.2	213.7	157.3	137.9	120.3	123.5	128.0	92.9	55.3	29.0
77,5°	469.2	448.0	332.2	232.5	169.1	134.2	115.0	104.4	88.4	69.6	48.2	32.0	23.4
80,0°	279.9	234.8	188.4	184.6	145.7	96.6	85.6	87.0	60.7	46.1	34.6	24.7	19.4
82,5°	117.8	106.9	120.4	123.5	100.0	74.5	74.5	62.4	33.5	23.8	21.1	20.3	17.2
85,0°	52.7	58.8	72.4	91.3	83.5	60.2	54.4	41.0	23.7	17.9	15.6	15.2	15.1
87,5°	23.3	30.8	45.8	57.4	45.7	36.0	30.4	23.7	17.9	15.2	14.4	14.2	14.0
90,0°	16.5	21.6	31.6	35.4	24.5	19.0	18.7	15.9	14.5	14.1	13.8	13.7	13.5
92,5°	13.4	14.8	18.0	16.5	15.7	14.4	14.1	13.8	13.7	13.5	13.5	13.5	13.4
95,0°	12.6	13.0	13.3	13.6	13.5	13.5	13.5	13.4	13.3	13.3	13.2	13.1	13.0
97,5°	12.5	12.9	13.0	13.3	13.5	13.5	13.5	13.3	13.3	13.3	13.2	13.1	13.0
100,0°	12.4	12.9	13.0	13.3	13.3	13.5	13.5	13.3	13.3	13.3	13.3	13.1	13.0
102,5°	12.4	12.8	13.0	13.2	13.3	13.4	13.4	13.3	13.3	13.2	13.2	13.0	13.0
105,0°	12.4	12.7	13.0	13.1	13.1	13.2	13.2	13.2	13.1	13.2	13.0	13.0	13.0
107,5°	12.2	12.5	12.8	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0
110,0°	12.0	12.4	12.6	12.8	12.8	12.9	12.8	12.9	12.9	12.9	12.7	12.7	12.7
112,5°	11.9	12.2	12.5	12.6	12.6	12.8	12.8	12.6	12.6	12.6	12.6	12.6	12.6

# Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5575BF14H000022</b> <b>EAN: 4058352956502</b>	<b>LP number</b> 59428_12
---------------------------	--	------------------------------



## 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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
2,5°	7.8	7.9	7.9	8.1	8.1	8.1	6.8	6.8	6.7	6.7	6.7	6.9	7.1
5,0°	11.5	11.3	11.2	11.0	10.7	10.6	9.9	10.0	9.7	9.0	8.3	7.9	7.6
7,5°	47.4	44.9	43.3	41.9	41.1	40.9	23.3	19.2	15.6	12.4	10.1	8.5	7.6
10,0°	152.1	153.9	155.0	157.1	158.2	158.9	103.1	91.6	78.7	64.8	50.4	36.5	25.9
12,5°	278.3	286.7	294.9	299.5	302.2	301.3	128.3	115.6	105.7	94.0	87.6	83.9	77.8
15,0°	361.3	362.0	352.3	342.3	332.5	327.7	185.4	166.3	163.0	149.7	135.1	120.2	101.7
17,5°	367.7	362.4	356.5	351.5	347.7	346.2	217.7	191.3	173.4	152.2	133.8	118.7	102.1
20,0°	373.2	372.0	363.7	355.4	354.7	356.1	248.8	225.6	203.9	181.9	151.4	129.9	108.6
22,5°	371.3	367.0	354.7	349.5	351.6	353.1	281.1	247.5	220.5	191.2	151.7	124.0	105.2
25,0°	353.9	349.5	339.0	335.3	338.6	341.1	292.2	266.0	230.3	195.6	158.6	125.5	104.1
27,5°	333.3	324.1	315.6	314.4	319.0	321.2	286.3	263.9	233.6	190.8	156.8	124.8	92.7
30,0°	307.7	295.9	289.6	290.8	295.9	297.3	313.1	282.2	240.3	188.7	153.2	116.9	77.3
32,5°	285.0	275.5	272.2	273.5	277.2	278.1	313.7	297.9	245.8	191.7	150.6	100.1	70.3
35,0°	259.4	254.7	255.2	257.8	259.9	260.1	306.1	281.1	230.5	183.9	140.9	92.6	69.8
37,5°	239.3	236.8	236.0	235.1	235.2	233.9	339.4	310.1	248.2	197.6	138.4	91.7	62.5
40,0°	217.4	215.5	211.6	208.5	206.5	205.9	342.8	306.9	245.9	189.7	128.4	86.8	53.2
42,5°	195.0	190.1	183.5	176.5	168.9	165.7	350.6	299.8	226.1	161.8	111.5	72.8	51.9
45,0°	181.5	169.1	156.6	145.7	136.2	131.7	371.0	313.3	230.2	143.3	92.8	61.0	54.6
47,5°	156.5	143.1	129.8	116.4	107.2	103.8	368.2	292.5	205.8	119.9	75.3	56.0	51.9
50,0°	140.7	124.3	108.7	94.7	85.1	81.6	367.1	275.7	178.1	101.9	62.9	53.2	50.0
52,5°	125.8	104.6	90.4	76.9	68.5	64.9	351.5	253.3	155.7	86.0	57.9	51.2	48.8
55,0°	107.9	88.1	75.2	61.0	54.4	52.6	362.3	250.7	145.3	79.6	56.9	49.7	47.6
57,5°	93.9	78.1	63.9	48.8	44.8	44.4	377.9	255.1	144.6	81.1	58.0	50.9	50.8
60,0°	90.8	64.7	49.4	40.1	38.6	38.5	387.6	245.6	138.3	79.9	58.2	53.3	53.0
62,5°	83.5	55.5	39.6	35.1	34.5	34.5	389.8	224.4	119.9	73.8	57.3	56.1	55.7
65,0°	60.3	43.0	32.9	31.0	30.9	30.8	412.3	224.0	109.6	69.7	59.8	60.1	59.8
67,5°	42.8	32.3	28.8	27.8	27.9	28.0	402.0	216.8	123.0	72.1	62.3	65.6	60.7
70,0°	34.2	27.7	25.7	25.3	25.5	25.6	417.3	207.0	133.3	81.0	69.7	68.5	61.7
72,5°	26.4	23.3	23.1	23.2	23.4	23.5	428.9	230.1	114.2	68.0	70.8	71.4	67.3
75,0°	21.3	21.0	21.2	21.2	21.1	21.2	448.1	242.7	92.2	64.1	67.5	66.1	60.6
77,5°	21.0	19.8	19.3	18.9	18.4	18.0	353.4	202.9	81.0	56.2	59.8	55.0	49.3
80,0°	18.6	18.1	17.4	16.8	16.3	16.1	257.2	196.9	114.0	54.7	53.3	45.8	35.2
82,5°	16.6	16.1	15.5	15.1	15.0	14.9	163.2	116.3	73.0	45.7	41.4	34.8	27.5
85,0°	15.0	14.8	14.4	14.2	14.1	14.1	61.4	61.1	49.9	40.2	30.8	26.4	23.5
87,5°	13.8	13.8	13.7	13.5	13.5	13.3	17.9	26.8	27.3	24.0	22.9	22.3	22.4
90,0°	13.5	13.4	13.3	13.2	13.0	12.8	14.8	15.1	16.7	17.3	18.4	18.3	18.4
92,5°	13.3	13.1	13.0	12.9	12.9	12.8	12.5	12.3	12.9	13.2	12.8	11.6	10.2
95,0°	13.0	13.0	13.0	12.9	12.8	12.8	12.2	11.7	11.1	10.6	10.1	9.4	8.8
97,5°	13.0	13.0	13.0	13.0	13.0	13.0	12.1	11.7	11.1	10.4	9.9	9.4	8.7
100,0°	13.1	13.0	13.0	13.1	13.0	13.1	12.0	11.7	11.1	10.5	9.9	9.4	8.8
102,5°	13.1	13.0	13.0	13.1	13.1	13.1	12.0	11.6	11.1	10.5	10.0	9.4	8.8
105,0°	13.0	13.0	13.0	13.0	13.0	13.0	12.0	11.6	11.1	10.4	9.9	9.4	8.8
107,5°	13.0	13.0	12.9	12.9	12.8	12.8	11.9	11.3	10.9	10.4	9.8	9.3	8.7
110,0°	12.8	12.8	12.8	12.8	12.8	12.8	11.7	11.3	10.8	10.3	9.8	9.2	8.7
112,5°	12.6	12.6	12.5	12.5	12.4	12.4	11.5	11.2	10.7	10.3	9.8	9.1	8.7

## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5575BF14H000022</b> <b>EAN: 4058352956502</b>	<b>LP number</b> 59428_12
<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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	0.0	0.0
2,5°	7.1	7.2	7.6	8.0	8.3	8.2	7.7	7.5	7.5	7.4	7.3	0.1	0.1
5,0°	7.4	7.4	7.1	6.7	6.2	6.1	6.0	5.8	5.7	5.6	5.4	0.2	0.3
7,5°	6.8	6.4	6.2	6.0	6.1	6.1	6.0	5.9	5.8	5.8	5.8	1.0	1.3
10,0°	17.8	13.1	10.4	9.0	8.0	7.1	6.6	6.4	6.1	5.9	5.8	4.2	5.5
12,5°	68.7	55.8	43.0	30.1	20.0	14.1	10.5	8.3	7.2	6.6	6.4	8.4	13.9
15,0°	87.3	77.4	73.0	66.8	57.1	45.5	35.5	28.2	23.3	19.9	18.9	13.7	27.6
17,5°	88.8	77.7	70.9	64.8	60.2	55.5	50.2	47.2	52.0	54.9	54.6	18.3	46.0
20,0°	92.9	80.5	72.9	66.6	62.0	61.8	55.9	48.5	57.0	64.6	65.4	22.3	68.2
22,5°	89.4	72.0	61.6	56.7	57.0	59.4	55.3	44.7	50.9	56.2	56.8	25.2	93.4
25,0°	80.1	58.2	51.7	50.9	52.5	54.1	50.6	40.9	44.3	48.8	49.5	27.2	120.6
27,5°	67.3	51.9	48.0	47.6	48.7	49.7	47.0	37.7	39.7	43.4	44.1	28.9	149.6
30,0°	60.1	49.7	45.8	45.3	45.9	45.9	43.3	35.6	36.6	39.0	39.8	30.7	180.3
32,5°	57.5	46.8	43.9	43.8	43.8	43.0	40.4	34.0	33.7	35.6	36.1	31.7	212.0
35,0°	50.4	43.4	42.8	42.2	41.5	40.6	38.1	32.7	31.5	32.8	33.3	32.9	244.9
37,5°	46.5	43.7	41.5	40.8	40.1	38.5	35.6	30.6	29.2	30.2	30.4	34.9	279.8
40,0°	46.0	44.9	43.4	41.2	38.7	36.8	33.7	28.8	26.8	27.3	27.4	35.4	315.3
42,5°	47.0	45.1	43.7	41.4	39.2	36.2	31.9	27.2	24.7	25.1	25.1	36.1	351.4
45,0°	50.5	47.0	45.2	42.5	39.4	35.7	31.7	26.9	23.7	23.3	23.3	36.8	388.2
47,5°	50.4	50.9	50.2	46.3	41.2	36.2	31.1	26.9	23.8	22.4	21.8	36.1	424.3
50,0°	49.3	49.8	49.8	47.1	41.7	35.7	30.3	26.4	24.2	24.8	25.7	36.6	460.9
52,5°	48.7	48.6	47.7	43.6	38.2	33.5	29.2	26.5	26.0	25.8	25.8	36.7	497.6
55,0°	47.1	46.9	45.6	41.6	37.7	33.2	27.2	24.2	22.3	20.7	20.4	37.6	535.2
57,5°	49.1	47.7	47.0	42.1	35.8	29.6	24.4	21.0	19.3	18.2	18.2	39.5	574.7
60,0°	50.1	44.7	41.3	36.6	31.4	26.9	22.7	19.6	17.8	16.9	16.9	42.2	616.9
62,5°	52.3	44.0	38.6	34.3	29.6	25.3	21.5	18.6	16.9	16.0	16.0	43.1	660.0
65,0°	54.1	43.3	35.7	31.5	27.4	23.6	20.0	17.4	15.8	15.0	15.0	44.2	704.3
67,5°	53.8	42.7	33.1	28.5	24.8	21.7	18.6	16.2	14.7	13.8	13.6	45.6	749.9
70,0°	56.0	43.2	30.6	25.6	22.4	19.8	17.2	15.0	13.6	12.8	12.4	46.9	796.8
72,5°	58.5	45.2	28.8	23.1	20.3	17.9	15.7	13.8	12.5	11.5	11.1	42.3	839.1
75,0°	53.7	41.2	26.4	21.3	18.5	16.1	14.0	12.5	11.1	10.2	9.9	33.9	873.0
77,5°	37.7	28.4	22.9	19.4	16.8	14.7	12.8	11.4	10.1	9.1	8.8	25.4	898.4
80,0°	26.3	23.4	20.4	17.6	15.3	13.4	11.8	10.5	9.2	8.3	8.0	18.8	917.2
82,5°	23.3	22.2	18.1	15.6	13.7	12.3	11.1	9.5	8.3	7.5	7.4	12.3	929.5
85,0°	23.4	21.3	15.7	13.3	12.0	10.8	9.7	8.4	7.5	6.9	6.7	8.4	937.9
87,5°	23.7	18.6	13.5	11.2	10.1	9.1	8.1	7.3	6.7	6.2	6.1	5.5	943.4
90,0°	18.6	13.7	10.6	9.1	8.0	7.1	6.7	6.1	5.7	5.3	5.1	4.1	947.5
92,5°	9.0	8.0	7.3	6.6	5.9	5.5	5.1	4.7	4.4	4.3	4.1	3.1	950.6
95,0°	8.2	7.6	6.9	6.4	6.0	5.5	5.1	4.8	4.5	4.3	4.1	2.9	953.5
97,5°	8.1	7.6	6.9	6.4	5.9	5.5	5.1	4.8	4.5	4.3	4.1	2.8	956.3
100,0°	8.2	7.6	6.9	6.4	6.0	5.5	5.1	4.8	4.5	4.3	4.1	2.8	959.1
102,5°	8.2	7.6	7.1	6.5	6.0	5.6	5.2	4.8	4.5	4.4	4.1	2.8	962.0
105,0°	8.2	7.6	7.0	6.4	6.0	5.6	5.2	4.8	4.5	4.3	4.1	2.8	964.7
107,5°	8.1	7.6	7.1	6.5	6.0	5.6	5.1	4.8	4.6	4.5	4.2	2.7	967.4
110,0°	8.1	7.5	7.0	6.5	6.0	5.6	5.3	4.9	4.6	4.5	4.2	2.6	970.1
112,5°	8.1	7.5	7.1	6.4	6.0	5.6	5.3	5.0	4.7	4.6	4.4	2.6	972.6

## Photometric test report

Family <b>DL 11 iQ</b>	Order number: <b>5XA5575BF14H000022</b> EAN: <b>4058352956502</b>	LP number <b>59428_12</b>
Table of values for luminous intensities		Maximum luminous intensity
		<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												
115,0°	11.9	12.0	12.3	12.4	12.5	12.6	12.5	12.6	12.5	12.6	12.6	12.5	12.4
117,5°	11.6	11.9	12.0	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
120,0°	11.4	11.6	11.9	11.9	12.0	12.1	12.1	12.0	12.0	12.0	12.0	11.9	11.9
122,5°	11.1	11.3	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7
125,0°	10.8	10.9	11.1	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
127,5°	10.4	10.6	10.8	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.0	10.9	10.9
130,0°	9.9	10.1	10.3	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
132,5°	9.5	9.6	9.8	9.9	10.0	10.1	10.2	10.3	10.2	10.3	10.3	10.3	10.3
135,0°	8.9	9.1	9.4	9.5	9.6	9.7	9.8	9.8	9.8	9.9	9.8	9.9	9.9
137,5°	8.5	8.7	8.9	9.0	9.1	9.3	9.3	9.4	9.4	9.5	9.5	9.5	9.6
140,0°	8.0	8.2	8.4	8.5	8.7	8.7	8.8	9.0	9.1	9.1	9.1	9.1	9.1
142,5°	7.7	7.8	8.1	8.1	8.4	8.4	8.4	8.5	8.6	8.7	8.7	8.7	8.7
145,0°	7.2	7.4	7.6	7.7	7.8	7.9	8.1	8.1	8.1	8.4	8.4	8.4	8.4
147,5°	6.7	6.9	7.1	7.2	7.4	7.4	7.5	7.7	7.7	7.7	7.7	7.8	7.9
150,0°	5.9	6.1	6.3	6.4	6.6	6.7	6.7	6.9	7.1	7.1	7.1	7.1	7.1
152,5°	5.0	5.2	5.4	5.4	5.6	5.7	5.8	5.9	6.1	6.1	6.1	6.1	6.1
155,0°	3.9	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.8	4.9
157,5°	2.7	2.9	2.9	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.6
160,0°	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
162,5°	1.7	1.7	1.7	1.7	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
165,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	2.0	1.8	1.9	2.0
167,5°	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.9	1.8	1.8	1.8	1.9
170,0°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.3	1.3	1.5	1.5	1.4	1.4
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

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5575BF14H000022</b> <b>EAN: 4058352956502</b>	<b>LP number</b> 59428_12
<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°
$\gamma$	Luminous intensity in cd/klm												
115,0°	12.5	12.5	12.4	12.4	12.4	12.4	11.5	11.1	10.6	10.2	9.7	9.1	8.7
117,5°	12.3	12.2	12.1	12.1	12.1	12.1	11.3	10.9	10.5	10.1	9.7	9.1	8.6
120,0°	12.1	12.0	12.0	12.0	12.1	12.1	11.1	10.8	10.4	9.9	9.5	9.1	8.5
122,5°	11.7	11.8	11.7	11.8	11.8	11.8	10.8	10.4	10.1	9.8	9.4	8.9	8.4
125,0°	11.3	11.3	11.3	11.4	11.4	11.4	10.5	10.2	9.8	9.5	9.2	8.7	8.2
127,5°	11.0	11.0	11.0	11.1	11.0	11.1	10.1	9.9	9.5	9.2	8.9	8.5	8.1
130,0°	10.7	10.7	10.6	10.7	10.7	10.7	9.7	9.5	9.2	8.8	8.5	8.2	7.8
132,5°	10.3	10.3	10.2	10.3	10.3	10.3	9.2	8.9	8.7	8.4	8.2	7.8	7.4
135,0°	10.0	10.0	9.9	9.8	9.9	9.8	8.7	8.5	8.2	8.0	7.7	7.4	7.0
137,5°	9.6	9.6	9.5	9.5	9.5	9.4	8.2	8.0	7.8	7.5	7.3	7.0	6.8
140,0°	9.2	9.2	9.1	9.1	9.1	9.1	7.8	7.6	7.4	7.1	7.0	6.7	6.4
142,5°	8.7	8.7	8.7	8.7	8.7	8.7	7.5	7.2	7.0	6.8	6.6	6.4	6.1
145,0°	8.5	8.4	8.4	8.4	8.4	8.4	7.1	6.8	6.6	6.4	6.1	6.0	5.8
147,5°	8.1	8.1	8.1	8.1	8.1	8.1	6.5	6.4	6.1	5.9	5.7	5.6	5.4
150,0°	7.3	7.4	7.4	7.4	7.4	7.4	5.7	5.7	5.4	5.2	5.0	4.9	4.7
152,5°	6.4	6.3	6.4	6.4	6.4	6.4	4.8	4.7	4.5	4.3	4.2	4.1	3.9
155,0°	5.0	5.0	5.0	5.0	5.0	5.0	3.7	3.6	3.5	3.2	3.1	3.1	2.9
157,5°	3.7	3.7	3.7	3.7	3.7	3.7	2.7	2.6	2.5	2.4	2.4	2.4	2.2
160,0°	2.4	2.4	2.4	2.4	2.4	2.4	2.0	2.0	1.9	1.8	1.9	1.8	1.7
162,5°	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
165,0°	1.9	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.6	1.5	1.6	1.4	1.3
167,5°	1.9	1.8	1.7	1.7	1.7	1.7	1.4	1.4	1.4	1.3	1.4	1.4	1.3
170,0°	1.6	1.5	1.4	1.5	1.6	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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 <b>DL 11 iQ</b>	Order number: <b>5XA5575BF14H000022</b> EAN: <b>4058352956502</b>	LP number <b>59428_12</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	
115,0°	8.1	7.6	7.1	6.5	6.0	5.6	5.3	5.0	4.8	4.6	4.4	2.5	975.1
117,5°	8.1	7.5	7.0	6.5	6.1	5.6	5.3	5.0	4.8	4.7	4.5	2.4	977.6
120,0°	7.9	7.5	7.0	6.5	6.1	5.7	5.4	5.1	4.8	4.7	4.5	2.3	979.9
122,5°	7.9	7.3	6.8	6.5	6.1	5.7	5.4	5.1	4.8	4.7	4.5	2.2	982.1
125,0°	7.8	7.3	6.8	6.4	6.1	5.7	5.4	5.1	4.9	4.8	4.6	2.1	984.2
127,5°	7.6	7.2	6.8	6.4	6.0	5.7	5.4	5.1	4.9	4.8	4.7	2.0	986.2
130,0°	7.5	7.1	6.7	6.3	5.9	5.6	5.4	5.1	4.9	4.8	4.7	1.9	988.0
132,5°	7.1	6.7	6.3	6.0	5.8	5.5	5.1	4.9	4.7	4.7	4.6	1.7	989.8
135,0°	6.7	6.4	6.0	5.7	5.5	5.3	5.0	4.8	4.7	4.5	4.4	1.6	991.3
137,5°	6.5	6.1	5.8	5.6	5.3	5.1	4.9	4.7	4.6	4.5	4.4	1.4	992.8
140,0°	6.1	5.9	5.6	5.4	5.1	5.0	4.8	4.6	4.4	4.4	4.4	1.3	994.1
142,5°	6.0	5.7	5.5	5.2	5.0	4.8	4.7	4.5	4.4	4.3	4.4	1.2	995.3
145,0°	5.7	5.4	5.2	5.0	5.0	4.7	4.6	4.4	4.3	4.2	4.3	1.1	996.3
147,5°	5.3	5.1	4.8	4.7	4.5	4.3	4.2	4.1	4.0	4.0	4.0	0.9	997.3
150,0°	4.5	4.4	4.2	4.0	3.9	3.7	3.6	3.4	3.4	3.4	3.4	0.8	998.1
152,5°	3.7	3.6	3.5	3.2	3.1	3.0	3.0	2.8	2.7	2.7	2.7	0.6	998.7
155,0°	2.9	2.7	2.6	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	0.4	999.1
157,5°	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9	2.0	2.0	2.0	0.3	999.4
160,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	999.6
162,5°	1.7	1.6	1.6	1.4	1.4	1.3	1.4	1.4	1.5	1.5	1.5	0.1	999.7
165,0°	1.4	1.5	1.4	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5	0.1	999.8
167,5°	1.3	1.3	1.3	1.4	1.5	1.4	1.4	1.4	1.3	1.3	1.3	0.1	999.9
170,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	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: 5XA5575BF14H000022 EAN: 4058352956502	LP number 59428_12
--------------------	--	-----------------------

<b>Dimming levels table</b>	environmental temperature: 25°C	<b>siteco</b>
-----------------------------	---------------------------------	---------------

Luminous flux %	Dimming level linear	Dimming level logarithmic	Luminous flux [lm]	Power consumption [W]	Power consumption [W]	Power consumption [W]
				start of lifetime	end of lifetime	average
100	254	254	1530	12.9	13.3	13.1
95	241	252	1452	12.2	12.6	12.4
90	229	250	1379	11.5	11.9	11.7
85	216	248	1301	10.7	11.1	10.9
80	203	246	1223	10.1	10.5	10.3
75	190	243	1144	9.4	9.8	9.6
70	178	241	1072	8.9	9.1	9.0
65	165	238	994	8.2	8.4	8.3
60	152	235	916	7.6	7.8	7.7
55	140	232	843	7.0	7.2	7.1
50	127	229	765	6.4	6.6	6.5
45	114	225	687	5.8	6.0	5.9
40	102	221	614	5.3	5.4	5.4
35	89	216	536	4.8	4.9	4.8
30	76	210	458	4.3	4.3	4.3
25	63	203	379	3.7	3.8	3.8
24	60	201	361	3.5	3.7	3.6