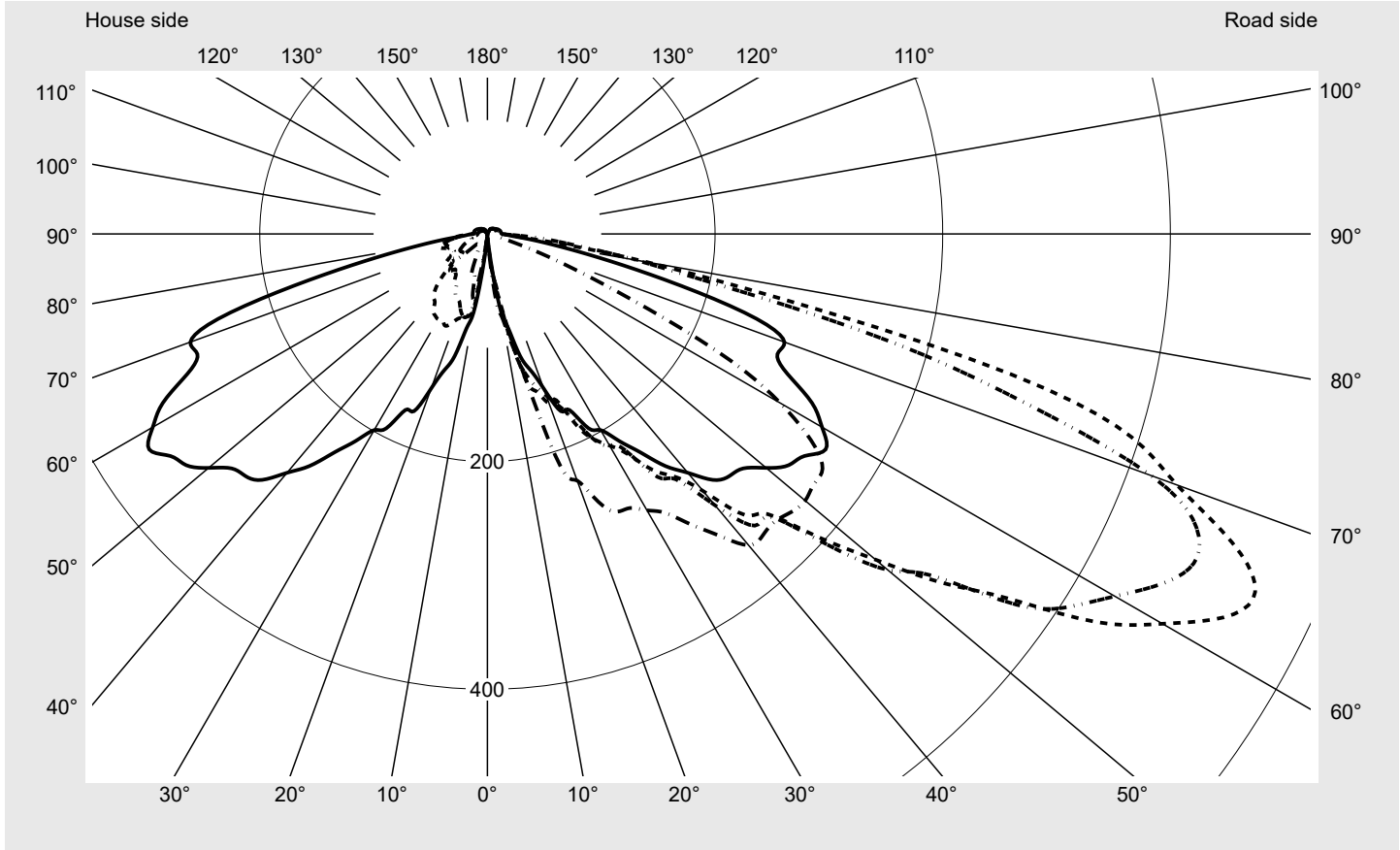


# Photometric test report

<b>Family</b> <b>DL 11 iQ</b>	<b>Order number: 5XA5565BF14HP00022</b> <b>EAN: 4058352955758</b>	<b>LP number</b> <b>59404_129</b>
	<b>Version</b> post-top- or mounting to wall arm <b>Optic</b> asymmetric, extremely wide distribution (P1.0a) <b>Cover</b> cover transparent, PMMA <b>Lamps</b> LED 2200 K   CRI ≥ 70 <b>Controlgear</b> ECG SITECO iQ <b>Rated values</b> Net luminous flux = 3950 lm Power consumption = 33.6 W Luminous efficacy = 117.6 lm/W	<b>serial documentation</b> <b>18.03.2024</b>



**Luminous intensity in cd/klm** C180-0 C205-25 C210-30 C270-90 **Imax: 744 cd/klm**



**Luminaire output ratios**

Eta	100.0%
Eta 0° - 90°	95.4%
Eta 90° - 180°	4.6%

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

Class:	G1
Imax 70°	653.9
Imax 80°	166.6
Imax 90°	13.3
Imax >90°	12.2
Imax >95°	12.0

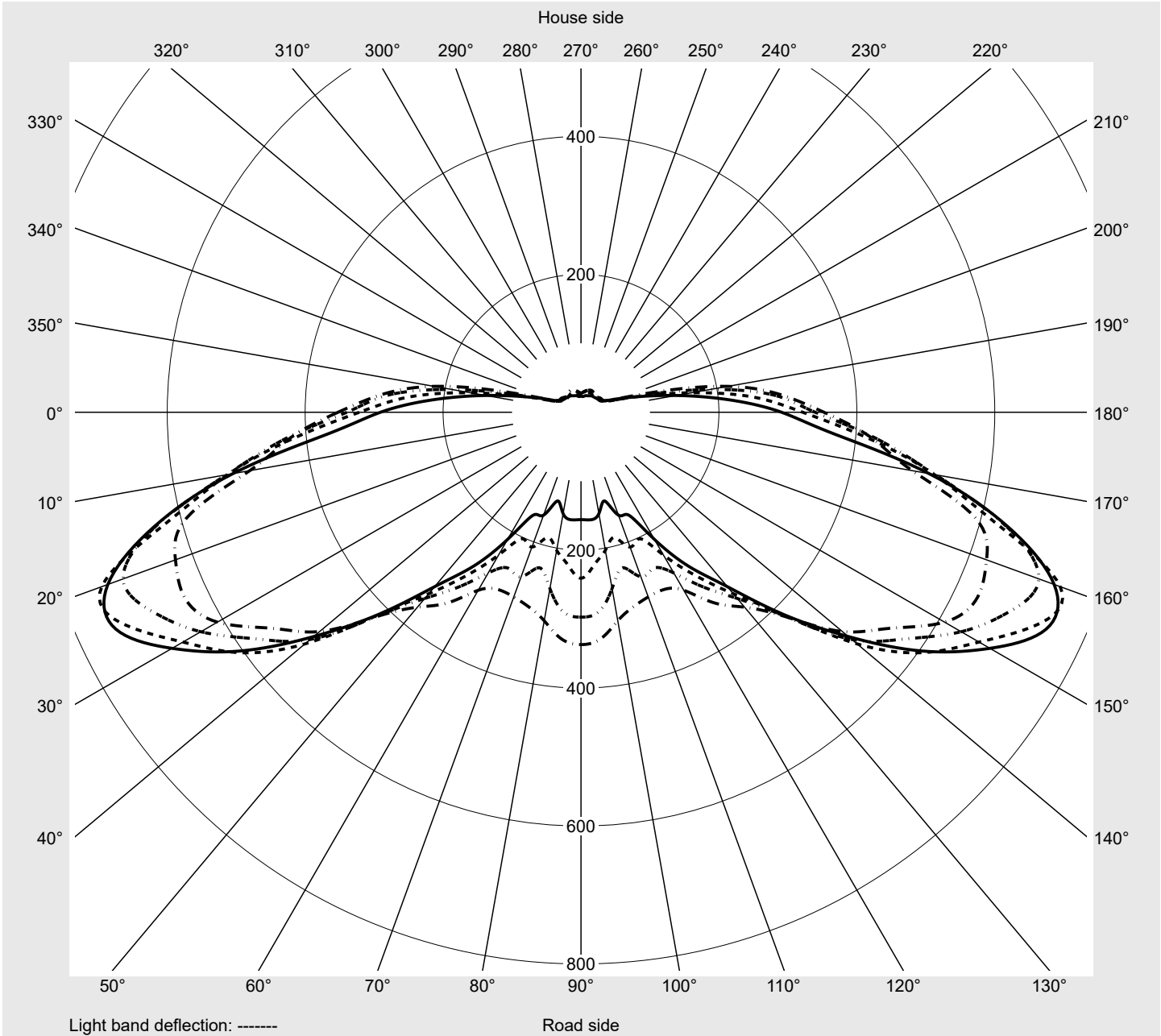
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

Family <b>DL 11 iQ</b>	Order number: <b>5XA5565BF14HP00022</b> EAN: <b>4058352955758</b>	LP number <b>59404_129</b>
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Envelope curve in cd/klm KMK 65° KMK 62.5° KMK 60° KMK 57.5° siteco



## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5565BF14HP00022</b> <b>EAN: 4058352955758</b>	<b>LP number</b> 59404_129
<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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
2,5°	4.1	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4
5,0°	7.1	7.9	8.7	9.4	10.5	12.4	14.2	15.5	16.6	17.2	17.6	17.7	17.7
7,5°	30.1	32.0	35.4	37.5	36.8	36.6	36.1	35.2	34.6	34.5	35.5	37.8	41.1
10,0°	70.1	66.6	62.8	62.5	60.6	56.4	51.9	50.0	51.2	54.9	60.7	67.9	71.2
12,5°	85.0	89.9	87.9	86.5	86.3	90.3	99.7	107.8	110.9	106.6	100.0	96.4	94.2
15,0°	111.0	115.7	123.9	132.8	135.3	135.0	125.7	124.6	120.2	123.6	122.9	123.2	125.9
17,5°	125.2	133.8	146.2	149.9	143.5	145.5	139.9	154.3	143.6	142.8	140.7	140.4	145.7
20,0°	144.4	146.2	153.6	152.6	161.2	158.2	151.1	146.7	150.2	152.3	152.9	161.5	170.3
22,5°	168.5	170.6	171.1	165.8	162.4	158.1	163.3	161.8	162.1	160.6	160.2	166.1	176.5
25,0°	170.7	176.5	179.1	186.6	187.3	185.5	179.6	171.8	180.5	182.5	179.1	174.5	195.8
27,5°	192.5	196.0	194.3	193.6	196.9	203.5	204.2	195.8	194.7	197.2	198.2	188.7	212.5
30,0°	199.0	211.2	214.4	214.8	211.5	214.7	214.6	216.6	218.9	221.3	218.6	208.8	232.5
32,5°	215.8	215.2	219.1	212.6	225.3	229.2	225.1	219.4	232.6	240.9	232.0	228.8	250.4
35,0°	234.2	240.3	237.4	226.7	240.9	253.0	260.5	249.9	253.9	273.5	265.8	249.2	271.9
37,5°	257.1	255.6	257.0	258.2	264.4	268.3	271.6	266.5	277.4	284.7	283.5	271.9	292.4
40,0°	273.9	269.0	272.8	266.2	281.2	294.8	311.3	287.2	284.3	310.0	299.4	289.1	313.1
42,5°	293.0	293.2	293.0	290.3	302.3	334.8	347.6	335.4	327.2	338.4	323.4	310.9	328.7
45,0°	300.7	293.7	312.6	312.6	330.1	348.0	351.2	351.9	350.2	373.8	364.8	330.5	342.9
47,5°	304.9	305.5	327.8	333.5	357.0	394.0	402.7	398.0	388.5	386.2	374.9	342.4	353.3
50,0°	319.7	332.4	365.4	387.4	396.2	445.1	459.2	440.8	409.7	398.8	379.6	346.9	346.3
52,5°	333.7	373.9	412.9	472.1	471.1	503.2	493.4	465.1	427.8	417.0	390.2	359.2	339.8
55,0°	340.1	401.4	433.4	524.3	546.6	558.1	568.0	499.5	466.3	422.9	382.1	355.5	318.1
57,5°	352.3	422.6	487.8	592.0	625.8	634.6	608.7	546.3	494.7	419.1	369.0	337.6	298.1
60,0°	339.5	428.3	522.2	638.3	706.5	684.9	636.6	573.2	512.6	418.3	352.5	309.4	269.1
62,5°	321.5	414.8	520.2	623.7	739.4	729.4	666.6	607.6	522.6	415.3	343.5	288.8	239.0
65,0°	290.8	370.7	512.6	640.6	730.2	744.3	684.7	603.6	506.0	414.2	330.2	273.1	212.9
67,5°	275.8	326.1	476.1	602.2	721.4	708.1	674.3	581.8	487.7	389.2	317.3	252.4	183.9
70,0°	277.7	345.3	463.7	594.3	653.9	644.8	620.5	528.4	432.2	355.1	287.7	225.7	160.5
72,5°	248.0	355.4	412.8	559.9	615.1	593.3	498.1	449.3	362.2	288.1	231.7	181.7	136.7
75,0°	176.5	283.3	367.2	480.9	500.3	476.0	369.4	326.4	242.7	188.6	182.0	159.8	126.6
77,5°	110.9	173.9	246.2	322.1	334.3	269.5	213.8	181.0	152.7	129.7	140.9	130.8	113.8
80,0°	66.7	95.3	130.6	161.6	166.6	142.0	133.1	129.0	102.4	78.8	67.1	57.9	55.4
82,5°	39.8	49.4	58.2	69.9	79.4	61.2	80.1	91.0	70.4	44.8	25.7	22.2	15.7
85,0°	22.8	23.8	22.3	23.5	21.5	26.4	50.3	58.2	44.5	22.5	15.3	13.3	11.0
87,5°	17.2	15.9	15.2	15.3	15.5	17.7	23.6	24.1	17.2	12.4	11.3	10.3	9.6
90,0°	13.3	12.8	12.5	12.0	11.7	11.7	11.1	10.7	10.2	9.9	9.5	9.3	9.0
92,5°	12.2	12.1	11.9	11.7	11.3	11.0	10.6	10.2	9.9	9.6	9.3	9.0	8.8
95,0°	12.0	11.9	11.8	11.5	11.2	10.9	10.4	10.1	9.8	9.5	9.2	9.0	8.8
97,5°	12.0	11.8	11.7	11.3	11.1	10.7	10.4	10.1	9.7	9.5	9.1	9.0	8.8
100,0°	11.8	11.7	11.5	11.2	10.9	10.6	10.2	9.8	9.5	9.3	9.0	8.8	8.6
102,5°	11.7	11.5	11.3	11.1	10.7	10.4	10.1	9.7	9.5	9.2	9.0	8.8	8.6
105,0°	11.4	11.3	11.1	10.8	10.5	10.2	9.8	9.5	9.3	9.0	8.8	8.6	8.4
107,5°	11.1	10.9	10.7	10.5	10.1	9.9	9.5	9.3	9.0	8.9	8.6	8.4	8.4
110,0°	10.6	10.6	10.4	10.2	9.9	9.5	9.3	9.1	8.9	8.7	8.5	8.4	8.3
112,5°	10.3	10.2	10.1	9.9	9.5	9.3	9.1	8.9	8.7	8.5	8.4	8.3	8.1

## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5565BF14HP00022</b> <b>EAN: 4058352955758</b>	<b>LP number</b> 59404_129
<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												
0,0°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
2,5°	5.6	5.7	5.7	5.8	5.8	5.9	4.0	4.0	4.0	4.1	4.0	4.1	4.1
5,0°	17.6	17.1	17.0	16.9	16.2	16.2	6.3	5.9	5.5	5.1	4.9	4.9	4.9
7,5°	46.4	49.7	52.4	57.3	59.1	60.1	26.1	22.0	18.7	16.7	14.4	12.9	12.3
10,0°	75.3	75.2	74.3	74.7	73.0	74.5	72.6	76.8	77.4	71.4	61.9	53.7	47.6
12,5°	93.7	95.9	96.4	97.4	97.9	99.0	79.6	76.8	75.8	74.1	73.2	71.4	66.0
15,0°	131.7	135.6	137.3	139.4	136.9	137.8	106.9	93.1	88.3	79.2	78.1	75.9	68.2
17,5°	151.7	164.0	178.5	196.9	209.2	214.8	117.1	104.0	96.2	84.3	77.7	74.1	67.6
20,0°	186.4	196.9	212.9	224.9	228.3	230.5	136.8	123.8	111.1	92.6	80.3	69.6	58.0
22,5°	189.8	206.1	221.9	233.7	246.2	254.7	159.9	145.8	123.8	105.1	85.9	64.4	48.2
25,0°	209.6	221.1	237.4	262.0	269.4	269.2	164.2	146.4	127.6	104.6	88.7	62.7	43.9
27,5°	225.8	233.9	260.9	272.5	273.5	271.4	178.9	164.3	128.3	103.4	85.4	60.6	39.3
30,0°	246.9	251.4	275.5	284.2	279.6	280.4	181.9	166.5	137.9	116.3	86.5	55.4	34.6
32,5°	266.9	272.2	290.5	295.2	290.9	290.5	205.8	190.1	150.1	118.6	85.2	50.1	33.9
35,0°	285.5	290.8	308.2	313.6	310.2	311.5	213.7	196.0	155.6	119.3	82.8	50.1	33.2
37,5°	308.9	325.9	332.7	331.8	331.7	333.9	241.5	220.2	173.4	133.5	75.9	45.4	35.1
40,0°	327.5	348.2	342.0	342.6	344.9	356.9	262.0	225.1	166.3	124.6	73.5	44.0	37.6
42,5°	344.0	358.8	345.0	346.9	353.4	358.6	266.9	221.9	163.8	114.9	68.7	42.1	38.8
45,0°	353.9	358.1	344.5	353.9	357.7	357.2	287.1	233.8	167.5	107.7	61.2	45.9	43.0
47,5°	361.6	354.6	348.3	360.0	365.1	361.8	287.6	230.4	157.0	95.1	51.0	43.7	39.9
50,0°	358.8	346.2	345.1	356.9	364.7	364.5	291.9	230.5	148.8	83.9	42.0	39.4	35.4
52,5°	343.5	334.5	343.5	348.4	360.3	361.4	293.1	231.6	139.5	75.1	38.8	35.8	32.7
55,0°	314.0	315.8	328.5	338.9	351.6	359.4	301.5	242.5	137.6	73.4	43.8	37.1	33.1
57,5°	283.8	285.0	292.3	307.1	329.7	337.0	291.1	216.4	115.5	58.3	40.1	35.9	35.1
60,0°	249.5	253.8	233.4	259.6	290.8	297.1	282.1	189.8	98.6	51.3	38.2	34.1	34.1
62,5°	202.3	208.0	188.0	203.3	221.8	240.7	251.6	162.7	90.5	53.9	39.3	32.9	31.5
65,0°	164.9	158.9	133.3	149.3	156.6	155.7	212.5	140.1	87.8	57.3	39.3	33.6	31.6
67,5°	136.9	108.9	82.7	92.6	93.0	91.0	195.3	129.5	84.9	55.8	38.8	34.2	32.4
70,0°	115.2	81.2	45.7	41.6	45.4	50.0	189.3	128.1	81.5	49.4	37.3	33.9	32.9
72,5°	93.6	53.5	26.9	19.5	19.2	21.1	166.4	126.4	79.9	49.6	41.5	35.7	34.1
75,0°	75.2	25.6	17.1	13.3	12.7	12.5	125.1	94.2	70.8	46.3	43.7	37.7	33.8
77,5°	43.3	16.6	13.3	11.2	10.8	10.8	76.4	63.0	59.6	42.8	39.5	37.1	33.6
80,0°	17.9	12.5	11.0	10.3	10.1	10.0	57.2	54.4	48.1	38.9	35.6	35.9	32.0
82,5°	11.7	10.2	9.6	9.5	9.5	9.3	36.4	36.1	34.9	31.6	31.2	29.1	24.3
85,0°	10.0	9.2	9.0	9.0	9.0	9.0	22.4	24.2	26.5	28.0	26.8	24.4	20.9
87,5°	9.2	8.9	8.8	8.6	8.6	8.6	17.8	18.7	19.5	19.3	18.7	18.2	17.5
90,0°	8.8	8.6	8.5	8.4	8.3	8.3	13.1	12.9	12.7	12.5	12.4	12.2	12.0
92,5°	8.6	8.4	8.4	8.2	8.2	8.1	12.2	12.2	12.1	12.0	11.8	11.7	11.6
95,0°	8.6	8.4	8.3	8.2	8.1	8.1	12.1	12.1	11.9	11.8	11.7	11.5	11.3
97,5°	8.6	8.4	8.3	8.2	8.1	8.1	11.9	11.9	11.9	11.7	11.5	11.5	11.3
100,0°	8.5	8.4	8.3	8.3	8.1	8.1	11.9	11.9	11.7	11.7	11.5	11.3	11.1
102,5°	8.4	8.3	8.3	8.1	8.1	8.1	11.7	11.7	11.6	11.4	11.2	11.1	11.0
105,0°	8.4	8.2	8.1	8.1	8.1	8.1	11.4	11.4	11.4	11.2	11.1	10.8	10.6
107,5°	8.3	8.1	8.1	8.1	8.0	8.1	11.1	11.1	11.0	10.9	10.6	10.5	10.2
110,0°	8.1	8.1	8.1	8.0	7.9	7.9	10.6	10.6	10.6	10.4	10.2	10.1	9.9
112,5°	8.1	8.0	7.9	7.9	7.9	7.9	10.3	10.3	10.1	10.1	9.9	9.6	9.4

## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5565BF14HP00022</b> <b>EAN: 4058352955758</b>	<b>LP number</b> 59404_129
<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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
2,5°	4.2	4.2	4.4	4.6	4.9	5.0	4.8	4.7	4.7	4.7	4.7	0.1	0.1
5,0°	4.9	4.9	5.0	5.1	5.1	5.2	5.0	5.2	5.2	5.2	5.2	0.2	0.3
7,5°	11.8	12.0	11.7	11.5	11.1	10.8	10.5	9.6	9.0	8.6	8.4	1.0	1.3
10,0°	44.0	41.8	39.4	37.7	35.9	34.5	32.7	31.8	32.3	32.3	31.6	2.7	4.0
12,5°	56.8	48.2	42.6	37.7	36.7	38.5	41.2	44.1	50.7	55.4	56.6	4.6	8.5
15,0°	63.3	64.1	65.6	64.0	51.7	41.0	39.0	41.8	45.1	46.4	46.6	6.9	15.4
17,5°	61.1	58.0	56.1	57.0	54.1	45.1	39.2	42.6	41.2	38.3	37.8	9.1	24.6
20,0°	48.6	46.7	46.7	45.7	44.2	38.6	32.9	38.6	39.6	39.7	39.5	11.1	35.7
22,5°	39.9	38.3	37.4	36.0	34.5	31.5	25.9	30.3	33.1	34.2	35.3	13.0	48.7
25,0°	37.3	33.5	32.2	30.9	29.5	27.0	24.7	24.2	26.1	26.1	25.8	15.2	64.0
27,5°	34.6	31.2	29.6	28.4	26.3	23.9	22.4	19.8	21.3	20.5	19.8	17.6	81.5
30,0°	31.8	29.6	28.0	26.9	24.7	22.0	20.4	17.9	18.3	17.2	16.0	20.2	101.7
32,5°	31.6	29.7	27.5	25.5	22.9	20.2	18.6	17.0	16.4	15.5	14.2	22.8	124.5
35,0°	31.3	29.0	26.3	24.3	21.8	19.3	17.7	16.3	15.5	14.4	13.3	26.2	150.7
37,5°	31.5	28.1	25.4	23.1	21.1	18.8	17.1	15.9	15.0	14.0	12.8	29.9	180.6
40,0°	34.4	29.8	25.5	22.8	21.2	18.8	17.2	15.7	14.9	13.9	12.5	33.2	213.8
42,5°	35.7	30.2	25.8	23.5	21.1	19.7	17.7	16.0	15.0	13.8	12.5	37.0	250.8
45,0°	36.2	29.9	26.4	25.3	23.8	22.4	21.5	18.4	16.0	14.2	12.5	40.4	291.1
47,5°	34.9	29.4	28.3	29.3	28.8	27.2	25.4	23.6	23.1	19.2	17.7	43.9	335.1
50,0°	31.2	28.5	29.0	30.3	31.7	30.8	30.2	29.9	29.3	29.6	32.9	47.7	382.7
52,5°	30.1	27.5	27.7	29.6	31.8	32.1	31.9	34.8	36.4	31.2	28.4	51.6	434.3
55,0°	30.4	28.5	28.3	31.3	35.0	36.1	32.5	31.4	30.8	28.5	27.4	55.1	489.5
57,5°	33.3	31.6	31.0	32.1	33.5	34.5	33.6	32.6	31.2	29.1	28.0	57.7	547.2
60,0°	32.6	30.8	30.9	32.5	34.5	35.0	34.1	32.3	30.1	28.6	27.7	58.6	605.8
62,5°	30.5	28.4	29.1	29.7	30.7	31.2	30.3	29.6	27.4	25.9	25.3	57.7	663.5
65,0°	30.5	29.6	28.9	28.5	27.5	26.4	25.5	24.9	23.5	23.0	23.1	55.5	719.0
67,5°	32.1	30.7	29.5	28.0	24.2	22.3	21.9	21.8	20.6	20.1	20.3	52.0	771.0
70,0°	33.4	30.7	29.1	26.5	21.2	19.2	18.7	18.8	18.1	17.7	17.2	48.2	819.2
72,5°	33.3	31.0	29.6	24.0	18.7	16.4	16.7	16.6	16.0	15.2	14.7	42.9	862.1
75,0°	32.4	29.8	27.3	21.0	18.2	14.6	15.9	16.3	15.8	14.8	14.4	34.5	896.7
77,5°	29.9	28.2	24.3	19.8	18.2	14.3	15.4	16.7	16.6	15.9	15.2	23.6	920.3
80,0°	26.6	23.9	19.8	16.6	15.1	13.3	13.8	15.1	15.5	14.9	14.4	14.5	934.8
82,5°	22.5	19.5	17.2	15.1	14.0	12.8	12.4	12.7	12.2	11.0	10.3	8.6	943.4
85,0°	17.3	15.7	15.1	13.9	12.9	11.4	11.3	11.1	10.6	9.8	9.3	5.4	948.8
87,5°	15.2	13.6	13.7	14.0	12.2	11.0	10.8	10.6	10.1	9.3	8.8	3.9	952.7
90,0°	11.8	11.7	11.6	11.6	11.1	10.6	10.5	10.3	9.8	9.0	8.4	3.0	955.7
92,5°	11.4	11.2	11.1	10.9	10.7	10.6	10.4	10.2	9.7	8.8	8.3	2.9	958.5
95,0°	11.2	11.1	11.0	10.8	10.7	10.5	10.3	10.2	9.6	8.7	8.3	2.8	961.4
97,5°	11.1	11.0	10.9	10.7	10.6	10.4	10.2	10.1	9.5	8.5	8.1	2.8	964.2
100,0°	11.0	10.9	10.8	10.6	10.4	10.3	10.1	9.9	9.4	8.4	7.8	2.7	966.9
102,5°	10.8	10.6	10.5	10.3	10.1	10.0	9.7	9.5	9.0	8.0	7.6	2.7	969.6
105,0°	10.5	10.3	10.1	9.9	9.7	9.5	9.2	9.0	8.5	7.7	7.1	2.6	972.1
107,5°	10.1	9.9	9.6	9.4	9.2	9.0	8.7	8.5	8.0	7.2	6.8	2.5	974.6
110,0°	9.6	9.4	9.2	9.0	8.7	8.4	8.2	8.0	7.6	6.8	6.4	2.3	976.9
112,5°	9.2	9.0	8.7	8.5	8.3	7.9	7.7	7.5	7.1	6.4	6.1	2.2	979.2

## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5565BF14HP00022</b> <b>EAN: 4058352955758</b>	<b>LP number</b> 59404_129
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<b>Table of values for luminous intensities</b>	<b>Maximum luminous intensity</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°
$\gamma$	Luminous intensity in cd/klm												
115,0°	9.9	9.8	9.7	9.5	9.3	9.0	8.8	8.6	8.5	8.4	8.3	8.1	8.1
117,5°	9.3	9.3	9.2	9.0	8.9	8.7	8.5	8.4	8.3	8.2	8.1	7.9	7.9
120,0°	8.9	8.9	8.7	8.6	8.4	8.4	8.3	8.1	8.1	7.9	7.9	7.9	7.8
122,5°	8.4	8.4	8.3	8.2	8.1	8.0	7.9	7.9	7.8	7.8	7.8	7.6	7.6
125,0°	7.9	7.9	7.9	7.9	7.8	7.7	7.6	7.6	7.6	7.6	7.6	7.4	7.4
127,5°	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3
130,0°	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
132,5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.9
135,0°	6.3	6.4	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6
137,5°	6.0	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.4	6.4	6.4	6.4
140,0°	5.7	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.1	6.1	6.1
142,5°	5.3	5.5	5.5	5.5	5.6	5.7	5.7	5.7	5.7	5.8	5.9	5.9	5.9
145,0°	5.1	5.2	5.2	5.3	5.3	5.3	5.5	5.5	5.6	5.6	5.6	5.6	5.6
147,5°	4.7	4.8	4.8	5.0	5.0	5.0	5.2	5.2	5.2	5.3	5.3	5.3	5.4
150,0°	4.2	4.3	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9
152,5°	3.5	3.6	3.7	3.8	3.8	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2
155,0°	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.3	3.3	3.4	3.4
157,5°	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4
160,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
165,0°	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3
167,5°	1.2	1.2	1.3	1.3	1.3	1.4	1.2	1.2	1.2	1.2	1.2	1.3	1.3
170,0°	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.1
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>5XA5565BF14HP00022</b> EAN: <b>4058352955758</b>	LP number <b>59404_129</b>
Table of values for luminous intensities		Maximum luminous intensity
		<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°	8.0	7.9	7.9	7.9	7.8	7.9	10.0	9.8	9.8	9.7	9.5	9.2	9.0
117,5°	7.9	7.8	7.8	7.8	7.8	7.8	9.3	9.3	9.3	9.2	9.0	8.9	8.7
120,0°	7.8	7.8	7.8	7.7	7.7	7.8	8.9	8.8	8.7	8.6	8.4	8.3	8.1
122,5°	7.6	7.6	7.6	7.6	7.6	7.6	8.4	8.3	8.2	8.1	7.9	7.8	7.6
125,0°	7.4	7.4	7.4	7.4	7.4	7.4	7.9	7.9	7.9	7.6	7.5	7.3	7.2
127,5°	7.3	7.3	7.3	7.3	7.3	7.3	7.5	7.5	7.3	7.3	7.1	6.9	6.8
130,0°	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.0	7.0	6.8	6.7	6.6	6.4
132,5°	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.7	6.5	6.4	6.2	6.2	6.0
135,0°	6.7	6.6	6.6	6.6	6.6	6.6	6.3	6.2	6.1	6.0	5.8	5.7	5.6
137,5°	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.8	5.7	5.7	5.5	5.3	5.2
140,0°	6.2	6.2	6.2	6.2	6.2	6.2	5.6	5.5	5.3	5.3	5.2	5.0	5.0
142,5°	5.9	5.9	5.9	5.9	5.9	5.9	5.3	5.2	5.2	5.0	4.8	4.8	4.6
145,0°	5.7	5.7	5.7	5.7	5.7	5.7	5.0	4.8	4.8	4.6	4.6	4.5	4.5
147,5°	5.4	5.4	5.4	5.4	5.4	5.4	4.6	4.5	4.5	4.3	4.3	4.1	4.1
150,0°	4.9	4.9	5.0	5.0	5.1	5.1	4.1	4.0	4.0	3.8	3.8	3.6	3.6
152,5°	4.2	4.2	4.2	4.3	4.3	4.4	3.5	3.4	3.3	3.2	3.1	3.1	3.0
155,0°	3.5	3.5	3.5	3.5	3.5	3.5	2.8	2.7	2.6	2.6	2.5	2.4	2.4
157,5°	2.4	2.4	2.5	2.5	2.4	2.5	2.1	2.0	2.0	1.9	1.9	1.9	1.9
160,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
165,0°	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.4	1.4	1.4
167,5°	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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: 5XA5565BF14HP00022 EAN: 4058352955758	LP number 59404_129
Table of values for luminous intensities		Maximum luminous intensity
		<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°	8.9	8.6	8.4	8.1	7.9	7.6	7.3	7.2	6.8	6.2	5.7	2.1	981.3
117,5°	8.4	8.2	8.0	7.7	7.4	7.2	7.0	6.8	6.4	5.8	5.6	2.0	983.3
120,0°	8.0	7.8	7.6	7.4	7.1	6.8	6.7	6.4	6.1	5.6	5.2	1.9	985.1
122,5°	7.4	7.3	7.1	6.9	6.6	6.5	6.2	6.0	5.7	5.3	4.9	1.7	986.8
125,0°	6.9	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.3	5.1	4.7	1.6	988.4
127,5°	6.6	6.4	6.2	6.0	5.8	5.7	5.4	5.2	5.0	4.8	4.6	1.5	989.9
130,0°	6.2	6.0	5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.4	1.4	991.3
132,5°	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.5	4.3	4.1	1.3	992.6
135,0°	5.4	5.3	5.2	5.0	4.8	4.6	4.5	4.3	4.2	4.1	3.9	1.1	993.7
137,5°	5.1	5.0	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.9	3.7	1.0	994.8
140,0°	4.8	4.6	4.6	4.4	4.2	4.1	4.0	3.9	3.7	3.7	3.5	0.9	995.7
142,5°	4.6	4.5	4.3	4.2	4.1	4.1	3.9	3.7	3.6	3.6	3.5	0.9	996.5
145,0°	4.3	4.2	4.1	4.1	4.0	3.9	3.7	3.5	3.5	3.5	3.5	0.8	997.3
147,5°	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.3	3.2	3.2	0.7	998.0
150,0°	3.5	3.4	3.3	3.3	3.1	3.0	2.9	2.9	2.8	2.8	2.7	0.6	998.5
152,5°	3.0	2.8	2.8	2.8	2.6	2.5	2.4	2.4	2.4	2.3	2.4	0.4	999.0
155,0°	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.9	0.3	999.3
157,5°	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.5	1.7	0.2	999.5
160,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	0.1	999.7
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.8
165,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.4	0.1	999.9
167,5°	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3	1.4	1.2	1.4	0.1	999.9
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	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: 5XA5565BF14HP00022 EAN: 4058352955758	LP number 59404_129
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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	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	3950	33.6	35.9	34.8
95	241	252	3748	31.3	33.5	32.4
90	229	250	3561	29.4	31.4	30.4
85	216	248	3359	27.3	29.2	28.2
80	203	246	3157	25.4	27.1	26.2
75	190	243	2955	23.5	25.1	24.3
70	178	241	2768	21.9	23.3	22.6
65	165	238	2566	20.1	21.4	20.8
60	152	235	2364	18.4	19.5	19.0
55	140	232	2177	16.8	17.9	17.4
50	127	229	1975	15.2	16.2	15.7
45	114	225	1773	13.6	14.5	14.0
40	102	221	1586	12.2	13.0	12.6
35	89	216	1384	10.7	11.3	11.0
30	76	210	1182	9.2	9.7	9.4
25	63	203	980	7.8	8.2	8.0
20	51	195	793	6.6	6.9	6.8
15	38	184	591	5.2	5.4	5.3
11	28	173	435	4.1	4.3	4.2