

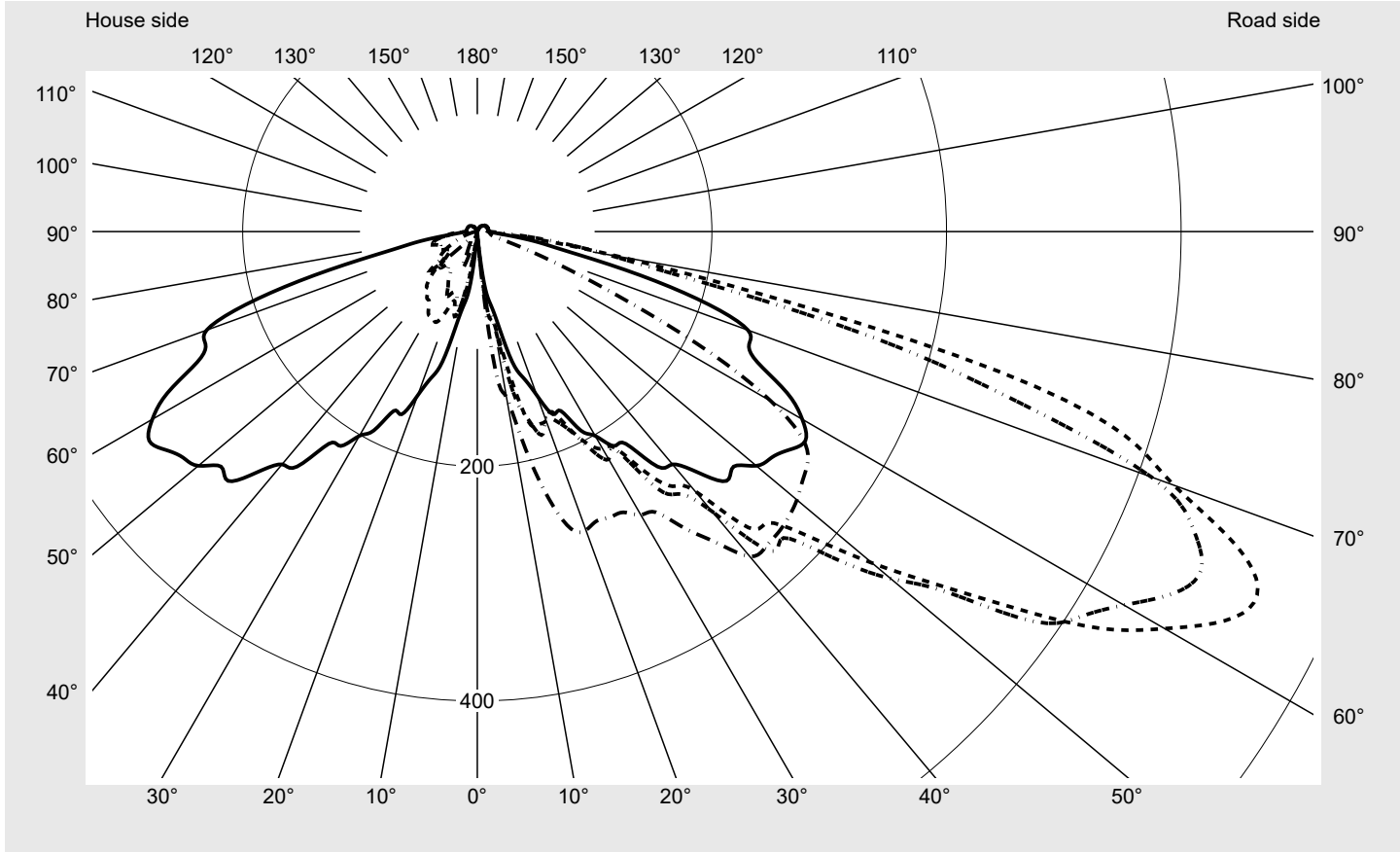


# Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number</b> 5XA5565EV14H000022	<b>LP number</b> 59403_54
	<b>Version</b>	post-top- or mounting to wall arm, Smart Interface up
	<b>Optic</b>	asymmetric, wide distribution (ST1.2a)
	<b>Cover</b>	cover transparent, PMMA
	<b>Lamps</b>	LED 3000 K   CRI ≥ 70
	<b>Controlgear</b>	EVG SITECO iQ - Smart Interface
<b>Rated values</b>	Net luminous flux = 1560 lm Power consumption = 10.7 W Luminous efficacy = 145.8 lm/W	
		serial documentation 13.09.2023
		

**Luminous intensity in cd/klm** C180-0 C205-25 C210-30 C270-90 **Imax: 733 cd/klm**



**Luminaire output ratios**

Eta	100.0%
Eta 0° - 90°	96.0%
Eta 90° - 180°	4.0%

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

Class:	G2
Imax 70°	634.9
Imax 80°	143.9
Imax 90°	9.9
Imax >90°	9.7
Imax >95°	9.6

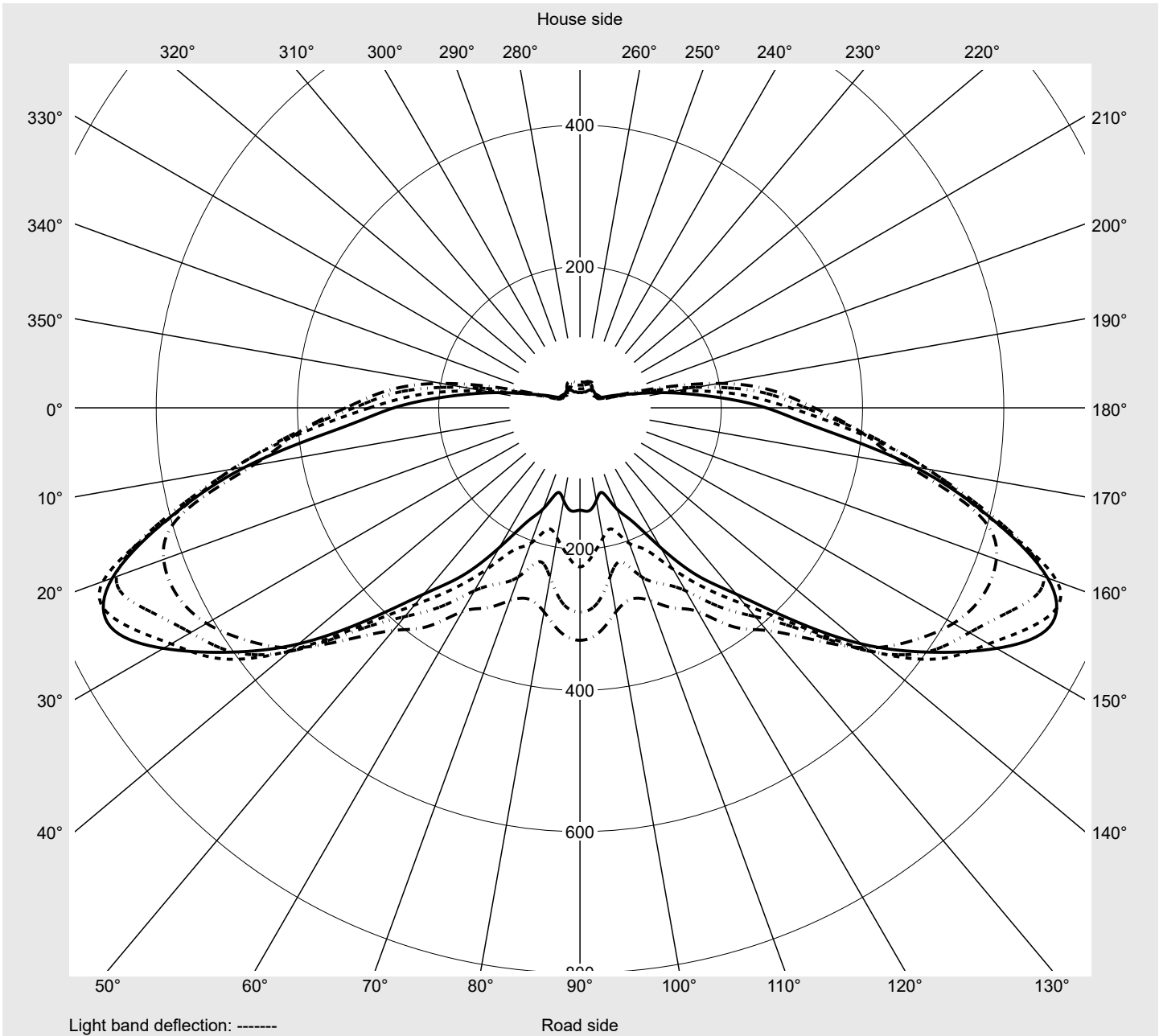
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

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<b>Envelope curve in cd/klm</b>	<b>KMK 65°</b>	<b>KMK 62,5°</b>	<b>KMK 60°</b>	<b>KMK 57,5°</b>	<b>siteco</b>
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## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number</b> 5XA5565EV14H000022	<b>LP number</b> 59403_54
<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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
2,5°	4.4	4.4	4.7	5.0	5.1	5.4	5.5	5.6	5.9	6.1	6.2	6.4	6.4
5,0°	9.6	11.4	13.1	14.3	16.0	18.8	22.4	25.9	28.9	29.9	30.9	31.5	31.7
7,5°	44.2	52.1	58.1	63.1	67.5	70.7	70.0	68.9	67.1	68.3	70.7	76.8	83.4
10,0°	61.6	64.0	67.8	71.3	73.3	75.8	76.4	81.4	94.0	105.9	116.2	126.6	129.5
12,5°	79.5	83.4	88.9	94.1	103.8	118.9	138.2	149.8	158.4	156.4	151.3	155.3	161.5
15,0°	114.7	121.7	133.9	149.0	160.7	167.1	164.4	167.4	172.0	173.9	179.2	181.1	185.1
17,5°	130.7	148.5	162.5	169.8	170.6	172.6	181.8	183.0	187.6	188.2	193.2	195.3	201.8
20,0°	148.6	153.7	162.3	168.3	169.4	171.4	170.6	177.8	179.6	185.0	187.4	197.0	204.9
22,5°	168.5	172.9	176.0	175.8	170.4	166.3	174.4	181.6	183.0	189.2	197.7	204.9	214.2
25,0°	168.6	171.9	185.0	191.1	189.8	185.0	187.1	194.1	202.7	205.0	215.1	224.0	235.1
27,5°	191.1	199.9	199.5	197.5	194.1	204.0	208.8	215.9	220.4	226.8	238.3	246.2	256.0
30,0°	201.0	208.3	213.3	209.7	211.0	213.6	224.0	239.1	248.3	252.9	264.8	274.1	284.6
32,5°	216.6	221.1	215.1	216.2	213.9	218.6	221.0	242.5	259.1	275.1	283.4	291.9	302.0
35,0°	220.7	229.2	235.9	237.3	242.0	250.4	266.8	285.5	297.4	317.1	322.7	323.2	330.1
37,5°	252.5	255.6	254.8	253.9	262.0	273.6	281.8	304.4	320.6	332.3	348.4	350.6	354.8
40,0°	259.0	261.6	264.9	261.8	269.2	288.4	311.1	332.0	348.9	364.3	364.5	383.4	381.4
42,5°	278.4	285.4	290.4	301.6	312.5	342.1	369.2	383.3	391.4	403.3	407.4	403.3	398.8
45,0°	300.5	295.6	301.1	303.5	319.5	350.9	369.2	396.9	416.2	432.1	433.2	417.6	415.7
47,5°	296.4	299.9	317.8	331.2	344.6	385.7	411.5	438.6	438.1	440.6	442.0	431.4	427.2
50,0°	310.5	329.2	354.3	381.7	383.9	439.4	460.0	461.9	454.2	445.3	441.7	426.3	415.6
52,5°	316.3	355.3	388.9	461.0	463.6	494.2	504.5	503.6	481.8	463.5	438.6	427.0	397.7
55,0°	324.3	380.8	415.5	516.1	537.3	559.3	579.3	537.0	519.3	469.8	432.3	407.1	360.7
57,5°	331.6	400.3	470.5	584.4	627.3	629.2	610.4	574.6	528.6	463.4	411.5	378.3	333.1
60,0°	319.9	404.1	499.5	610.5	698.5	676.6	636.6	601.8	536.6	444.9	385.8	343.6	299.1
62,5°	297.8	392.0	500.4	600.3	718.8	718.2	668.3	619.5	534.4	435.3	364.3	312.8	263.8
65,0°	263.5	343.6	480.6	602.0	704.6	733.5	681.0	603.0	519.9	424.3	344.4	289.8	228.4
67,5°	250.8	303.5	438.2	556.0	685.4	701.0	660.4	581.0	492.2	387.6	322.2	261.4	193.0
70,0°	245.5	319.2	430.0	545.7	634.9	632.0	611.6	517.2	432.6	351.0	293.0	228.8	167.4
72,5°	207.1	318.1	380.7	505.6	587.6	579.4	484.4	431.1	348.9	273.7	219.4	178.0	140.7
75,0°	143.8	247.7	325.9	438.7	469.0	459.7	351.7	300.9	217.3	180.8	168.5	156.9	129.4
77,5°	81.4	141.0	207.8	276.8	306.8	252.9	187.0	164.4	138.6	123.4	121.0	121.3	107.8
80,0°	53.6	70.8	103.8	124.8	143.9	122.8	112.7	121.2	96.9	67.4	50.3	42.9	45.8
82,5°	30.3	38.3	41.3	53.9	61.6	53.2	69.1	84.9	67.8	47.0	24.2	19.8	15.6
85,0°	17.0	18.2	15.5	14.4	14.2	18.3	35.4	48.2	39.6	20.8	15.3	13.9	11.5
87,5°	12.0	11.5	11.5	11.7	12.2	14.4	18.4	19.6	15.2	11.5	10.9	10.7	10.3
90,0°	9.4	9.6	9.6	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.8
92,5°	9.3	9.4	9.6	9.6	9.7	9.7	9.7	9.6	9.6	9.6	9.6	9.6	9.6
95,0°	9.3	9.3	9.6	9.6	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
97,5°	9.3	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
100,0°	9.3	9.3	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
102,5°	9.2	9.3	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
105,0°	9.0	9.3	9.3	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
107,5°	8.9	9.3	9.3	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
110,0°	8.9	9.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.6	9.5	9.6	9.6
112,5°	8.9	8.9	9.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.3

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<b>Family</b> DL 11 iQ	<b>Order number</b> 5XA5565EV14H000022	<b>LP number</b> 59403_54
<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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
2,5°	6.6	6.7	6.8	6.8	6.6	6.7	4.1	4.0	3.9	3.9	3.8	3.7	3.7
5,0°	30.9	30.0	29.5	27.8	26.2	26.0	8.6	7.8	7.0	6.3	5.7	5.4	5.0
7,5°	93.6	102.6	107.7	110.3	117.4	120.7	38.9	28.7	19.8	14.6	10.2	7.6	6.1
10,0°	135.0	137.5	141.3	140.6	142.6	143.4	62.0	66.8	66.0	57.4	43.5	28.5	18.1
12,5°	171.8	182.2	187.4	187.3	186.0	189.5	73.9	70.0	66.5	65.2	64.1	65.4	59.3
15,0°	199.4	215.6	223.6	229.9	238.1	235.7	103.7	89.0	83.3	79.9	74.9	68.2	57.1
17,5°	207.9	222.0	239.4	252.3	262.3	265.5	117.3	99.2	82.6	73.3	63.6	57.5	51.1
20,0°	214.2	231.5	247.6	260.3	266.2	270.8	137.3	120.9	98.4	81.5	66.3	55.1	43.1
22,5°	222.1	231.4	245.5	259.6	264.7	266.7	154.3	140.9	117.2	100.4	79.2	56.8	37.5
25,0°	246.1	250.1	257.6	268.1	269.8	268.5	160.6	146.9	125.0	102.6	85.0	60.7	39.5
27,5°	264.7	270.3	275.1	274.2	272.0	269.7	178.5	160.6	132.7	105.1	82.0	54.3	33.9
30,0°	289.7	288.2	283.9	282.2	279.5	278.7	189.6	173.8	142.5	111.0	82.4	49.4	30.4
32,5°	307.8	302.3	292.9	291.4	289.5	283.6	206.9	190.0	149.3	114.8	77.2	43.5	28.5
35,0°	332.0	320.8	310.2	309.5	309.4	308.9	208.6	185.2	144.8	110.2	71.8	39.2	27.5
37,5°	361.0	358.1	342.0	336.7	334.5	333.7	238.9	210.1	161.5	124.0	70.6	40.7	29.1
40,0°	386.2	375.9	350.1	346.5	353.5	361.3	245.2	217.0	165.5	120.0	64.1	37.7	30.9
42,5°	403.2	382.4	357.8	357.1	363.4	364.1	260.9	220.2	158.9	110.6	64.0	37.4	33.7
45,0°	412.8	385.0	353.9	357.4	363.9	362.8	289.6	238.8	171.7	105.7	58.1	43.6	40.9
47,5°	416.7	373.2	351.6	359.0	363.1	360.0	284.0	224.2	153.8	90.3	50.0	42.2	36.6
50,0°	407.8	362.8	342.0	351.7	358.6	355.7	286.9	226.4	147.3	79.1	39.3	35.7	31.0
52,5°	384.7	350.6	334.0	340.1	350.2	349.4	286.7	224.8	130.4	64.9	34.3	31.0	27.7
55,0°	348.2	329.6	317.3	324.6	339.6	343.7	288.1	221.8	116.7	59.7	33.2	28.2	25.9
57,5°	312.6	290.4	280.4	293.3	318.6	329.1	275.1	199.2	99.7	46.3	30.7	27.7	27.1
60,0°	274.9	254.4	225.6	243.7	278.0	289.2	256.8	167.4	81.6	38.8	30.2	27.9	28.1
62,5°	222.3	204.2	177.9	186.9	209.0	225.1	223.2	137.1	73.4	45.1	33.8	29.4	29.2
65,0°	178.6	152.2	124.7	133.2	146.3	145.0	186.1	123.7	76.0	51.4	35.5	32.2	30.9
67,5°	141.3	105.0	73.6	81.4	85.6	84.5	173.3	116.6	72.1	47.8	36.1	33.9	33.4
70,0°	119.5	77.3	42.0	36.2	40.3	44.7	167.4	116.2	71.8	43.5	34.9	33.5	34.9
72,5°	99.2	51.0	25.1	18.7	17.8	19.5	150.0	108.1	67.7	41.7	37.6	35.6	37.2
75,0°	76.1	26.0	17.0	13.9	13.2	13.1	107.2	79.4	60.7	41.0	42.3	39.0	37.3
77,5°	43.9	18.2	14.4	12.3	11.9	11.9	61.8	54.5	50.8	39.1	38.1	37.4	36.0
80,0°	20.8	14.1	12.3	11.7	11.4	11.2	46.4	46.4	40.2	33.6	32.9	34.9	31.9
82,5°	13.0	11.7	11.2	10.9	10.9	10.8	30.1	29.8	28.2	25.1	26.6	25.5	22.6
85,0°	10.9	10.2	10.2	10.2	10.2	10.2	17.1	18.5	20.9	23.0	22.9	20.8	16.5
87,5°	10.1	9.7	9.9	9.9	9.9	9.9	12.6	13.8	14.9	15.4	15.2	14.4	12.9
90,0°	9.7	9.7	9.8	9.7	9.6	9.6	9.2	8.9	8.6	8.3	7.9	7.7	7.3
92,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.8	8.5	8.1	7.7	7.3	6.9	6.6
95,0°	9.6	9.5	9.6	9.6	9.6	9.4	8.8	8.5	8.0	7.6	7.2	6.8	6.5
97,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.8	8.5	8.1	7.7	7.2	6.8	6.5
100,0°	9.6	9.6	9.6	9.6	9.6	9.6	8.9	8.5	8.1	7.8	7.2	6.9	6.5
102,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.8	8.4	8.1	7.8	7.4	6.9	6.6
105,0°	9.6	9.6	9.6	9.6	9.6	9.6	8.8	8.4	8.1	7.8	7.4	6.9	6.6
107,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.7	8.4	8.0	7.6	7.4	6.9	6.5
110,0°	9.6	9.5	9.6	9.6	9.6	9.6	8.6	8.4	8.0	7.8	7.3	6.9	6.6
112,5°	9.3	9.3	9.5	9.4	9.6	9.4	8.6	8.3	8.0	7.7	7.4	7.0	6.6

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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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0
2,5°	3.8	3.9	4.0	4.2	4.6	4.8	4.7	4.5	4.3	4.0	4.0	0.1	0.1
5,0°	4.7	4.4	4.1	3.9	3.6	3.6	3.5	3.5	3.3	3.3	3.3	0.3	0.4
7,5°	5.1	4.5	4.3	4.2	3.9	3.8	3.8	3.6	3.4	3.5	3.3	1.6	2.0
10,0°	12.2	8.5	5.7	4.7	4.1	3.6	3.6	3.8	3.8	3.6	4.0	3.1	5.1
12,5°	44.3	27.8	15.4	8.1	4.9	4.6	5.0	5.0	4.5	4.1	4.0	5.3	10.4
15,0°	53.0	53.4	49.1	39.6	25.5	15.2	8.0	4.5	3.9	3.7	3.6	8.1	18.5
17,5°	42.7	39.2	37.6	35.5	35.3	34.0	27.7	19.6	12.1	7.2	6.1	10.2	28.7
20,0°	33.3	30.2	29.6	27.3	25.6	24.6	24.5	24.4	24.9	27.8	27.5	11.8	40.5
22,5°	27.7	25.0	22.8	21.0	19.6	19.3	20.2	20.3	24.3	31.6	32.6	13.6	54.1
25,0°	30.4	23.4	19.3	18.1	16.8	17.5	21.7	18.9	20.2	22.9	22.7	15.8	69.9
27,5°	27.9	22.3	18.6	17.0	15.5	15.7	18.2	14.3	15.0	17.0	16.7	18.4	88.3
30,0°	26.4	22.6	19.3	17.5	15.6	15.2	15.6	13.1	12.0	13.2	13.3	21.2	109.5
32,5°	25.0	22.5	19.3	17.2	15.0	13.8	13.5	11.4	10.1	11.1	10.8	23.6	133.1
35,0°	25.4	22.2	19.4	17.3	15.4	13.6	12.5	10.6	9.1	9.9	9.8	27.3	160.4
37,5°	24.6	21.4	18.7	16.7	14.7	13.1	11.3	9.9	8.4	9.3	9.1	31.4	191.7
40,0°	27.9	23.2	18.7	16.1	15.7	13.4	11.6	9.6	8.3	8.9	8.8	34.9	226.6
42,5°	31.4	26.3	20.2	18.6	16.8	15.8	13.0	10.4	8.4	8.6	8.5	39.5	266.1
45,0°	32.7	25.2	22.7	23.1	23.1	22.2	21.9	17.2	11.7	9.6	8.5	42.9	309.0
47,5°	31.4	25.8	27.0	31.7	33.5	32.4	30.5	27.9	26.7	21.1	21.2	46.2	355.2
50,0°	27.3	26.1	29.6	35.2	39.3	39.9	39.0	39.6	38.8	41.6	51.7	49.8	405.0
52,5°	25.3	24.4	27.8	34.9	40.6	42.2	42.6	49.5	51.8	44.3	40.4	53.4	458.3
55,0°	24.4	24.2	27.5	35.8	44.3	45.9	44.3	41.8	39.8	38.8	37.9	56.3	514.6
57,5°	25.9	26.0	27.7	32.2	36.9	39.7	39.5	38.6	36.9	36.7	36.2	58.2	572.9
60,0°	26.8	25.5	26.4	30.0	34.6	36.4	35.7	34.2	32.7	32.2	32.2	58.3	631.2
62,5°	28.3	26.8	28.5	29.7	32.4	32.7	30.0	29.0	27.7	26.8	27.0	56.8	688.0
65,0°	29.9	29.4	30.5	29.7	29.1	27.0	24.0	23.4	22.3	21.5	22.0	54.1	742.1
67,5°	34.0	33.3	32.5	30.5	24.9	21.1	19.4	19.4	18.4	17.8	18.5	50.2	792.3
70,0°	37.6	34.4	33.1	29.8	20.5	16.1	15.0	15.2	14.8	14.1	14.4	46.4	838.7
72,5°	39.5	36.9	35.3	26.8	16.7	11.8	11.4	11.9	11.6	10.4	10.9	40.5	879.2
75,0°	39.2	35.7	32.0	22.5	16.1	8.9	8.5	8.8	8.5	7.7	7.8	31.9	911.1
77,5°	34.0	32.8	25.6	17.1	13.2	7.0	6.3	6.3	6.0	5.5	5.5	20.9	932.0
80,0°	27.6	25.2	17.8	11.3	7.9	5.9	5.3	5.0	4.7	4.2	4.2	12.1	944.1
82,5°	20.9	17.2	13.2	9.0	6.7	5.3	4.6	4.2	4.0	3.5	3.6	7.2	951.3
85,0°	13.6	11.9	11.3	9.6	7.6	4.9	4.2	3.9	3.7	3.2	3.3	4.2	955.5
87,5°	10.5	9.0	9.8	9.8	6.8	4.6	4.1	3.9	3.5	3.1	3.2	3.0	958.5
90,0°	6.8	6.4	6.3	6.2	5.0	4.4	4.0	3.6	3.5	3.0	3.2	2.2	960.7
92,5°	6.2	5.8	5.4	5.0	4.5	4.2	4.0	3.6	3.5	3.0	3.2	2.1	962.8
95,0°	6.2	5.8	5.4	5.0	4.5	4.3	4.0	3.7	3.5	3.2	3.3	2.1	964.9
97,5°	6.1	5.8	5.4	5.0	4.5	4.3	4.0	3.8	3.5	3.2	3.2	2.1	967.0
100,0°	6.2	5.8	5.4	5.1	4.6	4.4	4.0	3.9	3.5	3.2	3.3	2.1	969.1
102,5°	6.2	5.8	5.5	5.1	4.7	4.4	4.1	3.9	3.6	3.2	3.3	2.1	971.2
105,0°	6.3	5.8	5.5	5.2	4.7	4.5	4.1	4.0	3.7	3.3	3.3	2.1	973.2
107,5°	6.3	5.8	5.5	5.1	4.7	4.5	4.1	4.0	3.7	3.3	3.5	2.0	975.2
110,0°	6.3	6.0	5.5	5.2	4.8	4.5	4.3	4.0	3.8	3.4	3.5	2.0	977.2
112,5°	6.3	5.9	5.6	5.2	4.9	4.5	4.3	4.1	3.8	3.5	3.5	1.9	979.1

## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number</b> 5XA5565EV14H000022	<b>LP number</b> 59403_54
<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												
115,0°	8.9	8.9	9.0	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
117,5°	8.6	8.9	8.9	9.0	8.9	8.9	9.2	9.0	9.3	9.3	9.3	9.3	9.3
120,0°	8.6	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.3	9.2
122,5°	8.3	8.6	8.6	8.6	8.6	8.6	8.9	8.7	8.9	8.8	8.9	8.9	8.9
125,0°	8.3	8.3	8.4	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
127,5°	7.9	7.9	8.3	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.5	8.5
130,0°	7.6	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9	8.1	8.2	8.3	8.3
132,5°	7.3	7.3	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.8	7.9	7.9	7.9
135,0°	6.9	6.9	6.9	7.2	7.3	7.3	7.3	7.3	7.3	7.4	7.5	7.6	7.6
137,5°	6.4	6.6	6.6	6.6	6.8	6.9	6.9	6.9	6.9	7.1	7.2	7.3	7.3
140,0°	5.9	6.1	6.3	6.3	6.4	6.5	6.6	6.6	6.6	6.8	6.9	6.9	6.9
142,5°	5.6	5.8	5.9	5.9	6.0	6.1	6.2	6.3	6.3	6.4	6.5	6.6	6.6
145,0°	5.3	5.4	5.6	5.6	5.6	5.7	5.9	5.9	5.9	6.0	6.1	6.2	6.3
147,5°	5.0	5.0	5.1	5.3	5.3	5.3	5.6	5.6	5.6	5.6	5.6	5.8	5.9
150,0°	4.3	4.5	4.6	4.6	4.8	4.8	5.0	5.0	5.0	5.2	5.3	5.3	5.3
152,5°	3.7	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.5	4.6	4.6
155,0°	2.9	3.0	3.0	3.2	3.3	3.3	3.3	3.4	3.5	3.6	3.6	3.6	3.6
157,5°	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.6	2.6
160,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
162,5°	1.7	1.4	1.6	1.5	1.5	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3
165,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
167,5°	1.3	1.3	1.4	1.3	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
170,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	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

<b>Family</b> DL 11 iQ	<b>Order number</b> 5XA5565EV14H000022	<b>LP number</b> 59403_54
<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°	9.3	9.3	9.3	9.3	9.3	9.3	8.6	8.4	8.0	7.6	7.3	7.0	6.7
117,5°	9.3	9.3	9.3	9.3	9.3	9.3	8.5	8.3	7.9	7.6	7.3	7.0	6.7
120,0°	8.9	9.2	9.2	9.3	9.2	9.3	8.4	8.3	7.9	7.6	7.3	7.0	6.6
122,5°	8.9	8.9	8.9	8.9	8.9	8.9	8.3	8.0	7.8	7.5	7.2	6.9	6.6
125,0°	8.6	8.6	8.7	8.8	8.7	8.6	7.9	7.8	7.6	7.3	7.1	6.9	6.5
127,5°	8.4	8.3	8.5	8.6	8.6	8.5	7.8	7.6	7.4	7.3	6.9	6.7	6.4
130,0°	8.3	8.3	8.3	8.3	8.3	8.3	7.5	7.3	7.1	6.9	6.6	6.4	6.1
132,5°	7.9	7.9	7.9	7.9	7.9	7.9	7.0	6.9	6.7	6.4	6.3	6.0	5.8
135,0°	7.6	7.6	7.6	7.6	7.6	7.6	6.6	6.4	6.3	6.0	5.9	5.6	5.5
137,5°	7.3	7.3	7.3	7.3	7.3	7.3	6.3	6.0	5.9	5.6	5.5	5.3	5.1
140,0°	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.6	5.6	5.3	5.2	5.0	4.9
142,5°	6.6	6.6	6.6	6.6	6.6	6.6	5.6	5.3	5.3	5.0	4.9	4.8	4.6
145,0°	6.3	6.3	6.3	6.3	6.3	6.3	5.3	5.0	5.0	4.7	4.6	4.6	4.3
147,5°	5.9	5.9	5.9	5.9	5.9	5.9	4.7	4.6	4.6	4.3	4.3	4.1	4.0
150,0°	5.3	5.3	5.3	5.4	5.6	5.3	4.3	4.0	4.0	3.9	3.6	3.6	3.5
152,5°	4.6	4.6	4.6	4.6	4.6	4.6	3.6	3.5	3.3	3.3	3.0	3.0	2.9
155,0°	3.6	3.6	3.6	3.6	3.6	3.6	2.7	2.6	2.6	2.3	2.3	2.3	2.3
157,5°	2.6	2.6	2.6	2.6	2.6	2.6	2.0	2.0	2.0	2.0	1.8	1.9	1.7
160,0°	1.7	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.4
162,5°	1.3	1.3	1.3	1.4	1.3	1.3	1.5	1.5	1.5	1.3	1.3	1.3	1.3
165,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3
167,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
170,0°	1.2	1.2	1.3	1.3	1.3	1.3	1.2	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

<b>Family</b> DL 11 iQ	<b>Order number</b> 5XA5565EV14H000022	<b>LP number</b> 59403_54
<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°	6.4	6.0	5.7	5.4	5.0	4.6	4.3	4.1	3.9	3.6	3.6	1.9	981.0
117,5°	6.4	6.1	5.7	5.4	5.1	4.7	4.3	4.2	4.0	3.7	3.6	1.8	982.9
120,0°	6.4	6.0	5.7	5.4	5.1	4.8	4.5	4.2	4.0	3.7	3.8	1.8	984.7
122,5°	6.3	6.0	5.7	5.4	5.1	4.7	4.3	4.2	4.0	3.8	3.8	1.7	986.4
125,0°	6.3	5.9	5.6	5.4	5.0	4.6	4.5	4.3	4.0	3.8	3.8	1.6	988.0
127,5°	6.1	5.8	5.6	5.3	5.0	4.6	4.5	4.3	4.0	3.9	4.0	1.5	989.5
130,0°	5.9	5.6	5.4	5.1	4.8	4.6	4.3	4.1	4.0	3.8	4.0	1.4	991.0
132,5°	5.6	5.5	5.1	4.8	4.6	4.3	4.2	4.0	3.9	3.7	3.8	1.3	992.3
135,0°	5.3	5.1	5.0	4.6	4.3	4.1	4.0	3.7	3.6	3.5	3.6	1.2	993.5
137,5°	5.0	4.8	4.6	4.3	4.1	4.0	3.8	3.6	3.6	3.4	3.5	1.1	994.6
140,0°	4.6	4.6	4.3	4.1	4.0	3.7	3.6	3.4	3.3	3.3	3.3	1.0	995.6
142,5°	4.5	4.3	4.2	4.0	3.7	3.6	3.5	3.3	3.3	3.3	3.3	0.9	996.5
145,0°	4.3	4.0	4.0	3.9	3.6	3.5	3.4	3.2	3.2	3.3	3.3	0.8	997.3
147,5°	3.9	3.8	3.6	3.6	3.3	3.2	3.1	3.0	3.0	3.0	3.0	0.7	998.0
150,0°	3.3	3.3	3.0	3.0	2.7	2.6	2.6	2.4	2.3	2.3	2.3	0.6	998.5
152,5°	2.7	2.6	2.6	2.4	2.3	2.1	2.0	2.0	2.0	2.0	2.0	0.4	999.0
155,0°	2.2	2.1	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	999.3
157,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.7	1.6	1.4	1.3	0.2	999.5
160,0°	1.7	1.7	1.7	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.7
162,5°	1.4	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.8
165,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.9
167,5°	1.3	1.5	1.7	1.5	1.3	1.3	1.3	1.3	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

<b>Family</b> DL 11 iQ	<b>Order number</b> 5XA5565EV14H000022	<b>LP number</b> 59403_54
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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	1560	10.7	11.1	10.9
95	241	252	1480	10.1	10.4	10.2
90	229	250	1406	9.6	9.9	9.8
85	216	248	1327	9.0	9.3	9.2
80	203	246	1247	8.5	8.8	8.6
75	190	243	1167	7.9	8.2	8.0
70	178	241	1093	7.5	7.7	7.6
65	165	238	1013	6.9	7.2	7.0
60	152	235	934	6.6	6.7	6.6
55	140	232	860	6.1	6.3	6.2
50	127	229	780	5.6	5.8	5.7
45	114	225	700	5.2	5.3	5.2
40	102	221	626	4.7	4.8	4.8
35	89	216	547	4.2	4.4	4.3
30	76	210	467	3.8	3.9	3.8
25	63	203	387	3.3	3.4	3.4
20	51	195	313	2.7	2.8	2.8
17	42	188	258	2.2	2.3	2.2