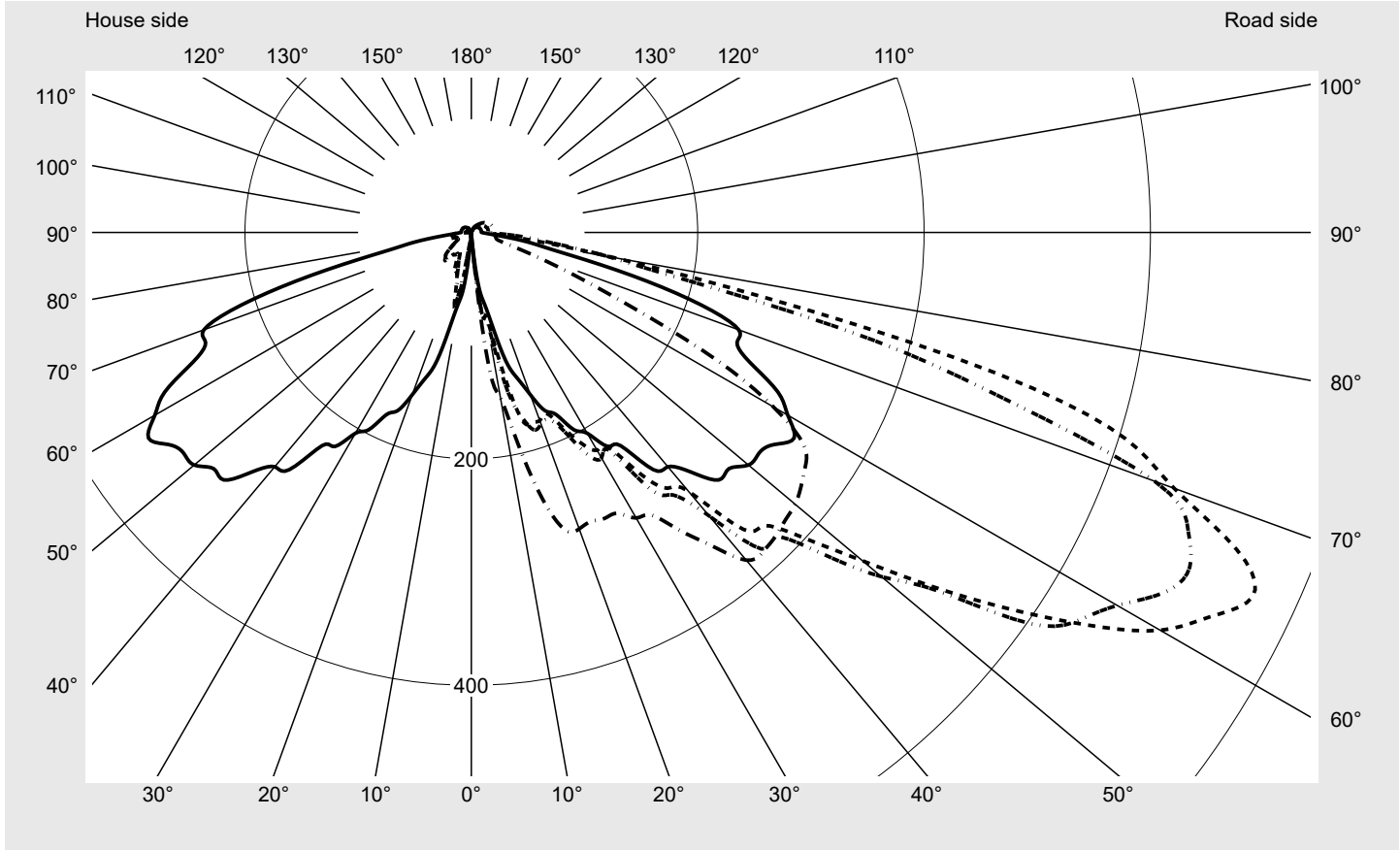


# Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number:</b> 5XA5565KF14H000022 + 5XA54000XBXL <b>EAN:</b> 4058352956045 + 4058352415573	<b>LP number</b> 59426_44
<b>Version</b>	post-top- or mounting to wall arm, shielding on building side	<b>serial documentation</b> 13.09.2023
<b>Optic</b>	asymmetric, wide distribution (ST1.2a)	
<b>Cover</b>	cover transparent, PMMA	
<b>Lamps</b>	LED 4000 K   CRI ≥ 70	
<b>Controlgear</b>	ECG SITECO iQ	
<b>Rated values</b>	Net luminous flux = 1520 lm Power consumption = 10.0 W Luminous efficacy = 152 lm/W	

**Luminous intensity in cd/klm** C180-0 C205-25 C210-30 C270-90 **Imax: 762 cd/klm**



**Luminaire output ratios**

Eta	100.0%
Eta 0° - 90°	95.3%
Eta 90° - 180°	4.7%

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

Class:	G1
Imax 70°	660.8
Imax 80°	154.4
Imax 90°	20.3
Imax >90°	20.3
Imax >95°	20.1

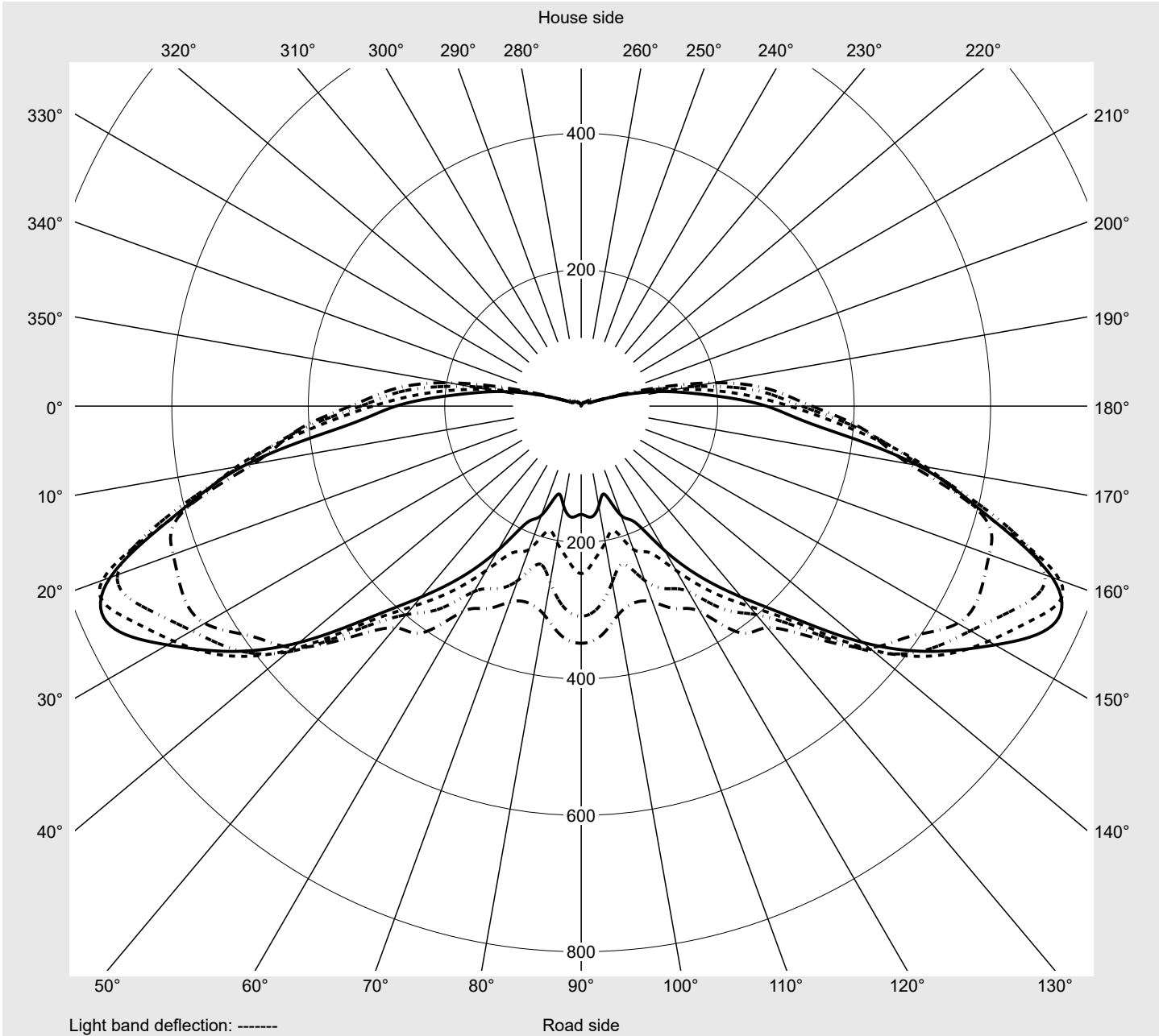
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

<b>Family</b> DL 11 iQ	<b>Order number:</b> 5XA5565KF14H000022 + 5XA54000XBXL <b>EAN:</b> 4058352956045 + 4058352415573	<b>LP number</b> 59426_44
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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:</b> 5XA5565KF14H000022 + 5XA54000XBXL <b>EAN:</b> 4058352956045 + 4058352415573	<b>LP number</b> 59426_44
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### Table of values for luminous intensities Maximum luminous intensity

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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2,5°	4.4	4.4	4.7	4.9	5.1	5.2	5.6	5.8	5.9	6.1	6.1	6.4	6.4
5,0°	9.7	11.2	12.9	14.1	15.4	17.9	21.2	24.7	27.1	29.6	30.8	31.3	31.2
7,5°	45.0	52.8	60.1	64.5	69.6	72.6	72.8	70.1	69.9	70.9	72.8	76.5	85.0
10,0°	62.1	66.5	68.9	72.8	75.3	75.5	77.5	83.3	91.4	105.8	119.2	126.1	132.6
12,5°	82.1	84.1	90.4	96.7	103.8	118.7	136.0	155.1	162.9	158.8	154.2	158.1	165.6
15,0°	117.2	121.9	138.5	149.0	162.4	170.2	166.8	172.5	178.6	179.8	180.5	186.6	190.3
17,5°	134.9	153.4	167.4	175.2	174.1	176.3	182.7	192.5	192.2	192.8	200.8	204.5	208.1
20,0°	152.5	162.5	166.6	173.4	177.3	176.8	180.1	177.9	188.8	192.3	195.2	202.3	209.3
22,5°	170.5	182.3	183.7	178.6	177.1	173.0	179.0	188.4	194.7	193.5	206.9	215.5	222.1
25,0°	177.6	181.5	195.7	193.7	197.9	189.3	193.4	202.7	209.4	214.9	219.1	231.1	245.5
27,5°	196.6	211.3	201.3	200.5	202.7	209.6	220.3	223.5	231.4	234.5	245.8	254.0	266.0
30,0°	204.9	212.0	221.5	215.2	215.7	222.1	230.1	252.1	257.5	261.6	270.2	284.8	292.2
32,5°	224.2	227.6	220.4	221.8	222.5	224.5	229.1	248.2	268.9	281.7	290.5	304.3	309.7
35,0°	229.9	237.4	247.2	237.2	249.2	260.2	278.0	295.6	305.6	326.4	332.9	335.4	343.5
37,5°	264.1	262.1	254.5	264.3	275.1	284.8	292.2	315.6	334.2	343.5	360.6	362.7	368.4
40,0°	270.2	270.7	270.1	268.4	277.3	298.5	326.8	342.9	362.2	376.7	378.2	391.4	396.5
42,5°	287.0	288.5	300.2	304.9	323.7	355.7	379.1	396.0	407.4	422.1	421.9	420.9	412.6
45,0°	309.2	301.5	308.8	309.3	329.1	366.2	380.3	411.3	434.8	448.2	453.8	431.7	430.9
47,5°	308.8	309.2	323.6	337.8	358.6	400.1	419.6	450.9	455.4	456.8	461.4	445.3	443.3
50,0°	319.7	342.0	368.4	399.2	393.8	451.2	473.1	485.8	468.7	461.5	458.7	444.6	432.1
52,5°	320.3	368.9	398.4	476.6	470.9	514.0	520.5	525.9	498.4	481.9	459.0	446.3	414.3
55,0°	326.6	395.0	425.6	538.7	556.5	579.5	602.2	555.0	535.9	486.6	451.6	431.7	375.9
57,5°	338.1	419.6	488.0	606.1	636.4	645.4	637.1	588.7	550.8	479.5	424.1	405.7	348.1
60,0°	322.9	415.5	507.3	629.2	723.3	702.8	659.0	621.5	560.8	463.4	399.2	363.3	314.1
62,5°	305.4	402.1	513.3	612.1	746.8	735.5	689.4	637.5	556.0	450.7	383.1	331.8	278.2
65,0°	271.6	351.5	501.2	614.6	734.6	761.6	700.3	627.1	539.3	438.9	365.9	306.1	244.3
67,5°	254.1	307.3	450.7	571.3	709.1	731.9	685.4	611.9	514.7	406.5	341.7	278.2	208.1
70,0°	251.4	326.1	450.5	563.1	644.7	660.8	642.5	541.6	452.2	369.9	306.8	245.5	179.1
72,5°	212.8	328.5	389.6	530.8	607.8	606.1	503.0	453.1	364.9	290.2	232.6	189.8	151.9
75,0°	146.5	260.4	336.6	456.0	486.6	479.5	368.1	318.6	216.5	190.6	183.7	170.3	141.9
77,5°	81.4	146.5	219.6	291.4	322.2	266.2	195.4	173.2	146.3	131.2	131.4	131.4	122.1
80,0°	54.0	73.5	108.7	132.1	154.4	127.7	122.8	133.6	104.0	75.5	57.7	51.3	60.3
82,5°	30.8	39.8	45.0	58.1	67.4	57.2	73.7	95.3	78.9	50.5	31.5	27.4	22.5
85,0°	16.9	19.0	17.8	17.6	18.3	24.9	47.6	58.2	45.0	29.5	23.5	21.5	20.1
87,5°	11.7	12.2	13.2	14.4	16.6	19.8	25.2	27.3	22.2	19.3	19.6	19.6	19.5
90,0°	9.1	10.5	11.5	12.5	14.1	15.2	16.3	17.1	17.6	18.3	18.6	19.0	19.1
92,5°	9.1	10.5	11.3	12.4	13.9	15.1	16.3	16.9	17.6	18.1	18.5	19.0	19.1
95,0°	9.1	10.2	11.2	12.4	13.7	15.1	16.1	16.9	17.6	18.1	18.5	18.8	19.1
97,5°	9.0	10.2	11.2	12.4	13.7	14.9	15.9	16.9	17.6	17.9	18.5	18.8	19.1
100,0°	9.0	10.2	11.2	12.0	13.7	14.9	15.9	16.8	17.3	17.9	18.3	18.6	18.8
102,5°	8.8	10.0	11.2	12.0	13.5	14.9	15.7	16.6	17.3	17.8	18.1	18.5	18.8
105,0°	8.8	10.0	10.8	12.0	13.4	14.6	15.6	16.4	16.9	17.4	17.8	18.5	18.6
107,5°	8.6	9.8	10.8	11.7	13.2	14.2	15.2	16.1	16.8	17.1	17.8	18.1	18.3
110,0°	8.5	9.7	10.5	11.5	12.9	13.9	14.9	15.7	16.4	16.8	17.4	17.8	17.9
112,5°	8.5	9.5	10.5	11.2	12.5	13.5	14.4	15.2	15.9	16.4	16.9	17.3	17.6

## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number: 5XA5565KF14H000022 + 5XA54000XBXL</b> <b>EAN: 4058352956045 + 4058352415573</b>	<b>LP number</b> 59426_44
<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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
2,5°	6.8	6.6	6.8	6.8	6.8	6.8	4.2	4.1	4.1	4.1	3.9	3.9	3.9
5,0°	29.5	28.6	26.9	25.7	24.9	24.0	8.6	8.0	7.1	6.4	5.8	5.4	4.7
7,5°	95.5	104.8	107.9	110.7	121.1	120.9	38.6	29.0	19.6	14.6	9.7	6.9	5.8
10,0°	139.5	141.2	143.2	142.4	144.4	148.0	62.8	68.7	66.4	56.2	42.2	27.3	17.1
12,5°	173.4	187.6	189.6	187.8	189.8	192.3	75.3	72.0	64.7	60.6	63.3	65.5	59.9
15,0°	203.8	219.1	230.1	235.3	244.7	244.5	106.8	93.3	71.3	55.4	52.8	50.3	48.8
17,5°	215.0	228.7	245.2	259.4	269.7	275.3	117.8	101.4	70.3	46.7	42.5	41.3	40.1
20,0°	222.0	237.4	255.0	269.0	275.8	278.7	137.5	122.2	82.8	44.5	37.8	34.5	31.2
22,5°	230.6	238.2	253.1	267.3	275.6	276.3	158.5	144.3	100.4	49.8	39.8	29.6	24.0
25,0°	255.2	258.9	266.2	275.6	278.7	278.7	165.4	147.6	101.1	40.3	33.9	25.6	20.7
27,5°	274.8	277.2	283.9	286.1	282.1	279.7	183.9	160.7	107.7	32.8	28.3	21.8	19.0
30,0°	301.5	299.0	292.9	291.6	288.3	291.2	191.3	178.6	112.3	28.1	23.9	20.1	18.3
32,5°	320.3	315.1	304.6	301.0	301.5	296.0	217.2	193.9	119.2	26.9	22.0	19.8	18.5
35,0°	343.9	333.4	323.0	320.7	322.0	321.4	214.5	189.8	119.2	29.1	23.9	19.8	19.1
37,5°	372.7	369.8	355.6	344.9	349.3	348.8	245.3	211.1	133.1	30.3	24.7	23.0	22.7
40,0°	402.8	393.8	362.5	357.1	369.9	377.9	248.9	219.1	135.6	31.7	26.6	25.7	25.1
42,5°	421.9	400.8	369.8	371.8	380.1	382.0	274.3	222.1	133.2	34.7	33.5	29.1	28.1
45,0°	429.5	404.0	367.7	372.8	381.1	379.9	299.8	242.8	144.6	34.2	32.5	34.0	32.7
47,5°	432.2	391.4	366.7	374.0	380.3	376.2	295.8	225.4	126.6	32.3	30.8	31.7	31.8
50,0°	424.6	377.7	358.8	368.4	376.5	373.5	296.1	225.4	121.9	28.8	27.4	28.6	25.9
52,5°	402.6	364.0	349.6	357.6	369.1	367.4	292.9	227.2	114.1	25.6	23.9	24.2	21.8
55,0°	365.2	342.2	335.1	342.5	359.6	360.3	295.3	222.6	101.9	22.7	20.0	20.7	18.8
57,5°	327.8	305.6	298.8	311.0	337.6	347.8	278.5	197.1	84.0	20.1	17.3	17.6	16.6
60,0°	295.4	272.1	239.7	262.1	295.6	308.1	259.4	164.9	71.1	17.3	14.2	14.7	14.7
62,5°	237.0	223.7	189.5	203.2	225.9	245.5	223.5	139.7	61.0	17.6	13.7	13.0	12.4
65,0°	188.8	170.3	134.3	148.5	163.4	158.8	186.7	122.9	62.5	19.5	14.6	13.5	11.5
67,5°	154.2	119.5	84.1	95.0	100.6	98.2	176.9	113.4	59.8	19.8	15.2	13.4	10.8
70,0°	129.5	92.1	51.6	48.4	51.6	56.6	170.7	112.1	60.1	17.6	13.5	11.9	10.2
72,5°	106.0	60.4	35.6	29.3	28.4	30.5	149.8	102.9	56.2	20.1	15.4	12.2	10.5
75,0°	86.2	34.4	27.4	24.0	23.5	23.4	102.9	74.5	49.3	23.5	21.0	16.1	12.0
77,5°	53.3	26.6	23.2	22.2	22.2	22.3	57.9	48.6	42.3	23.0	20.7	16.3	11.7
80,0°	24.4	22.2	21.5	21.5	21.5	21.7	44.7	42.0	34.2	22.2	19.5	17.3	12.9
82,5°	21.0	20.5	20.7	20.8	21.0	21.0	28.8	26.6	23.9	17.4	15.9	13.2	10.2
85,0°	20.0	20.0	20.3	20.5	20.7	20.7	15.6	15.6	16.6	17.4	15.7	13.0	8.8
87,5°	19.6	20.0	20.1	20.5	20.5	20.3	11.0	11.0	11.7	11.7	10.7	9.1	7.6
90,0°	19.5	19.8	20.1	20.1	20.3	20.3	8.0	6.6	5.4	4.7	4.1	3.7	3.4
92,5°	19.5	19.8	20.1	20.1	20.3	20.3	7.8	6.4	5.2	4.4	4.1	3.6	3.2
95,0°	19.5	19.8	20.0	20.1	20.1	20.3	7.8	6.4	5.2	4.4	4.1	3.6	3.2
97,5°	19.5	19.5	19.8	20.1	20.1	20.0	7.8	6.4	5.1	4.6	3.9	3.6	3.2
100,0°	19.1	19.5	19.8	20.0	20.1	20.0	7.8	6.4	5.2	4.6	4.1	3.6	3.4
102,5°	19.1	19.5	19.8	19.8	20.0	19.6	7.8	6.4	5.2	4.4	3.9	3.6	3.0
105,0°	18.8	19.1	19.5	19.6	19.6	19.6	7.6	6.3	5.1	4.4	3.9	3.6	3.2
107,5°	18.6	18.8	19.1	19.5	19.3	19.3	7.5	6.1	5.1	4.4	3.9	3.6	3.0
110,0°	18.3	18.6	18.8	19.1	19.1	19.0	7.5	6.1	5.1	4.4	3.9	3.6	3.0
112,5°	17.8	18.1	18.5	18.6	18.6	18.6	7.5	6.1	5.1	4.4	3.9	3.6	3.0

## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number:</b> 5XA5565KF14H000022 + 5XA54000XBXL <b>EAN:</b> 4058352956045 + 4058352415573	<b>LP number</b> 59426_44
<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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0
2,5°	3.9	3.9	3.9	4.2	4.4	4.7	4.4	4.2	4.2	3.9	3.7	0.1	0.1
5,0°	4.4	4.1	3.9	3.7	3.6	3.4	3.4	3.4	3.4	3.2	3.0	0.3	0.4
7,5°	4.7	3.9	3.7	3.6	3.4	3.6	3.6	3.4	3.2	3.2	3.0	1.6	2.0
10,0°	11.7	8.5	5.6	4.4	3.4	2.9	2.7	2.5	2.4	2.2	2.0	3.1	5.1
12,5°	43.5	27.3	15.1	7.1	3.7	3.2	2.5	2.2	1.9	1.9	1.7	5.4	10.5
15,0°	48.1	50.6	46.2	29.8	12.0	4.6	2.2	1.7	1.5	1.5	1.7	8.0	18.5
17,5°	38.3	36.6	35.2	24.2	14.6	6.9	2.0	1.7	1.5	1.5	1.4	9.9	28.4
20,0°	29.3	27.3	26.6	17.6	10.3	4.9	1.9	1.7	1.5	1.5	1.4	11.4	39.8
22,5°	22.2	21.3	18.8	13.2	7.6	3.9	1.7	1.5	1.4	1.2	1.4	13.1	52.9
25,0°	19.1	17.3	15.6	11.2	6.4	3.4	1.7	1.5	1.4	1.2	1.0	15.3	68.2
27,5°	18.1	15.9	15.1	10.7	5.8	3.4	1.7	1.5	1.4	1.2	1.0	17.8	86.0
30,0°	17.9	16.8	15.7	11.3	5.8	3.2	1.9	1.5	1.4	1.2	1.0	20.6	106.6
32,5°	18.1	17.4	16.1	11.2	6.4	3.4	1.9	1.5	1.4	1.2	1.0	23.2	129.7
35,0°	19.8	17.8	16.1	11.5	7.1	3.7	1.9	1.4	1.4	1.2	1.0	27.0	156.7
37,5°	20.0	18.3	15.7	11.5	7.8	3.9	1.7	1.5	1.4	1.2	1.0	31.2	187.9
40,0°	23.9	20.1	14.9	11.2	9.0	4.4	1.9	1.4	1.2	1.2	1.0	34.8	222.7
42,5°	26.2	20.8	15.9	12.2	8.8	5.4	2.2	1.5	1.2	1.0	1.0	39.6	262.3
45,0°	27.3	21.0	15.6	11.9	9.3	5.2	2.7	2.0	1.2	1.0	1.0	43.0	305.3
47,5°	27.4	20.1	14.7	11.3	9.3	5.4	2.5	1.9	1.4	1.0	1.0	45.9	351.2
50,0°	21.8	17.8	13.7	10.7	9.5	5.6	2.5	1.9	1.4	1.0	1.0	49.2	400.4
52,5°	18.8	15.1	11.7	9.3	8.5	5.8	2.7	1.9	1.2	1.0	1.0	52.7	453.1
55,0°	16.3	13.4	10.0	8.1	7.3	5.2	2.7	2.0	1.2	1.0	0.7	55.9	509.0
57,5°	14.2	11.3	8.3	7.1	6.4	4.9	2.7	1.9	1.2	0.8	0.7	57.9	566.8
60,0°	12.0	9.0	6.8	6.3	5.9	4.2	2.5	1.9	1.2	1.0	0.7	58.1	624.9
62,5°	10.3	7.6	5.9	5.4	5.4	4.1	2.7	1.9	1.2	1.0	0.7	56.5	681.5
65,0°	9.0	7.1	5.9	5.2	5.1	4.1	2.9	2.0	1.5	1.2	1.0	53.9	735.4
67,5°	8.8	7.3	5.9	5.1	4.9	4.2	3.0	2.2	1.7	1.4	1.0	50.1	785.6
70,0°	8.8	7.3	5.9	5.1	4.6	4.1	3.0	2.4	1.9	1.5	1.4	46.3	831.9
72,5°	8.6	6.8	5.6	4.6	4.1	3.7	2.9	2.2	1.9	1.5	1.4	40.3	872.2
75,0°	9.5	6.3	5.1	4.2	3.6	3.0	2.5	2.0	1.9	1.7	1.4	31.6	903.8
77,5°	8.3	5.8	4.4	3.7	3.0	2.5	2.2	1.9	1.7	1.4	1.4	20.6	924.4
80,0°	8.1	5.1	3.9	3.2	2.7	2.4	2.0	1.7	1.4	1.4	1.4	12.0	936.5
82,5°	8.1	4.6	3.4	2.9	2.4	2.0	1.9	1.5	1.4	1.4	1.4	7.2	943.7
85,0°	5.9	4.1	3.0	2.5	2.2	1.9	1.7	1.5	1.4	1.4	1.4	4.6	948.3
87,5°	5.6	3.4	2.7	2.4	2.0	1.9	1.7	1.4	1.4	1.4	1.0	3.4	951.7
90,0°	3.0	2.7	2.5	2.4	2.0	1.9	1.7	1.4	1.4	1.4	1.0	2.8	954.4
92,5°	3.0	2.7	2.4	2.4	2.0	1.7	1.7	1.5	1.4	1.4	1.0	2.8	957.2
95,0°	3.0	2.7	2.4	2.4	2.0	1.9	1.7	1.5	1.4	1.4	1.0	2.7	960.0
97,5°	3.0	2.7	2.4	2.2	2.0	1.9	1.7	1.5	1.4	1.4	1.0	2.7	962.7
100,0°	3.0	2.7	2.4	2.4	2.0	1.9	1.7	1.5	1.4	1.4	1.0	2.7	965.4
102,5°	3.0	2.7	2.4	2.2	2.0	1.7	1.7	1.5	1.4	1.4	1.0	2.6	968.0
105,0°	3.0	2.7	2.4	2.2	1.9	1.7	1.5	1.5	1.4	1.4	1.4	2.6	970.6
107,5°	2.7	2.5	2.4	2.0	1.9	1.7	1.5	1.4	1.4	1.4	1.0	2.5	973.1
110,0°	2.9	2.7	2.4	2.0	1.9	1.7	1.5	1.4	1.4	1.4	1.0	2.4	975.6
112,5°	2.9	2.7	2.4	2.0	1.9	1.7	1.7	1.4	1.4	1.4	1.0	2.3	977.9

## Photometric test report

<b>Family</b> DL 11 iQ	<b>Order number:</b> 5XA5565KF14H000022 + 5XA54000XBXL <b>EAN:</b> 4058352956045 + 4058352415573	<b>LP number</b> 59426_44
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</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°	8.5	9.5	10.3	11.2	12.2	13.2	14.1	14.7	15.4	16.1	16.4	16.8	17.1
117,5°	8.1	9.1	10.2	10.8	11.9	12.7	13.7	14.4	14.9	15.4	15.9	16.3	16.6
120,0°	8.1	9.1	9.8	10.5	11.3	12.4	13.0	13.7	14.4	14.7	15.2	15.7	15.9
122,5°	7.8	8.8	9.7	10.2	10.8	11.7	12.4	13.0	13.5	14.1	14.6	14.9	15.2
125,0°	7.6	8.5	9.3	9.8	10.3	11.0	11.9	12.4	12.9	13.4	13.7	14.1	14.2
127,5°	7.5	8.1	9.0	9.3	10.0	10.7	11.2	11.7	12.2	12.5	13.0	13.2	13.5
130,0°	7.1	7.8	8.6	9.0	9.5	10.0	10.7	11.0	11.5	11.9	12.2	12.5	12.7
132,5°	6.8	7.5	8.1	8.5	9.0	9.5	10.0	10.3	10.8	11.2	11.3	11.7	11.9
135,0°	6.3	6.9	7.6	8.0	8.3	8.8	9.3	9.7	9.8	10.2	10.5	10.8	10.8
137,5°	5.9	6.6	7.1	7.6	7.8	8.1	8.5	8.8	9.1	9.5	9.7	9.8	9.8
140,0°	5.6	6.3	6.6	6.9	7.3	7.6	7.8	8.1	8.5	8.5	8.8	9.0	9.0
142,5°	5.2	5.9	6.3	6.6	6.8	6.9	7.1	7.5	7.6	7.8	8.0	8.1	8.1
145,0°	4.9	5.4	5.8	5.9	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.5
147,5°	4.7	4.9	5.2	5.4	5.8	5.8	6.1	6.1	6.4	6.4	6.4	6.8	6.8
150,0°	4.2	4.4	4.6	4.7	5.1	5.1	5.4	5.4	5.4	5.8	5.8	5.8	5.8
152,5°	3.6	3.7	4.1	4.1	4.4	4.4	4.4	4.6	4.7	4.7	4.7	4.7	4.9
155,0°	2.7	3.0	3.0	3.4	3.4	3.4	3.6	3.6	3.7	3.7	3.7	3.7	3.7
157,5°	2.0	2.0	2.4	2.4	2.4	2.4	2.5	2.4	2.5	2.7	2.7	2.7	2.7
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°	1.4	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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
167,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.4	1.4	1.4	1.4
170,0°	1.2	1.0	1.2	1.2	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0
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

<b>Family</b> DL 11 iQ	<b>Order number:</b> 5XA5565KF14H000022 + 5XA54000XBXL <b>EAN:</b> 4058352956045 + 4058352415573	<b>LP number</b> 59426_44
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</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°	17.4	17.6	17.9	18.1	18.3	18.3	7.3	6.1	5.1	4.6	3.9	3.6	3.2
117,5°	16.8	17.1	17.4	17.4	17.6	17.6	7.1	6.1	5.1	4.6	4.1	3.6	3.2
120,0°	16.3	16.6	16.8	16.9	16.9	16.9	7.1	6.1	5.2	4.6	4.1	3.7	3.4
122,5°	15.4	15.6	15.7	15.9	15.9	15.9	6.9	5.9	4.9	4.6	4.1	3.6	3.4
125,0°	14.6	14.9	14.9	14.9	15.1	14.9	6.8	5.9	4.9	4.6	4.1	3.7	3.4
127,5°	13.9	13.9	14.1	14.2	14.2	14.2	6.6	5.8	4.9	4.4	4.1	3.6	3.4
130,0°	12.9	12.9	13.0	13.2	13.2	13.2	6.3	5.6	4.9	4.2	3.9	3.6	3.2
132,5°	11.9	12.0	12.2	12.2	12.2	12.2	5.9	5.2	4.6	4.1	3.7	3.4	3.0
135,0°	11.0	11.2	11.2	11.2	11.2	11.2	5.8	5.1	4.6	3.9	3.7	3.2	3.0
137,5°	10.2	10.2	10.2	10.2	10.2	10.2	5.4	4.9	4.2	3.7	3.4	3.2	2.7
140,0°	9.1	9.1	9.1	9.1	9.1	9.1	5.2	4.6	4.1	3.7	3.4	2.9	2.7
142,5°	8.1	8.1	8.1	8.1	8.1	8.5	4.9	4.4	3.9	3.6	3.2	3.0	2.7
145,0°	7.5	7.5	7.5	7.5	7.5	7.5	4.7	4.2	3.9	3.6	3.2	2.9	2.5
147,5°	6.8	6.8	6.8	6.8	6.8	6.8	4.4	4.1	3.7	3.4	3.0	2.7	2.5
150,0°	5.8	5.8	5.9	5.8	5.8	5.8	3.9	3.6	3.2	3.0	2.7	2.5	2.4
152,5°	5.1	5.1	4.9	4.7	4.7	4.7	3.4	3.0	2.7	2.5	2.4	2.2	2.0
155,0°	3.7	3.7	3.7	3.7	3.7	3.7	2.7	2.4	2.4	2.0	2.0	1.7	1.7
157,5°	2.7	2.7	2.7	2.7	2.7	2.7	2.0	2.0	1.7	1.7	1.7	1.7	1.5
160,0°	1.7	1.7	1.9	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.5	1.4	1.4
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4
165,0°	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
167,5°	1.4	1.4	1.2	1.0	1.2	1.4	1.4	1.4	1.4	1.2	1.4	1.4	1.4
170,0°	1.4	1.0	1.2	1.4	1.2	1.0	1.2	1.2	1.2	1.2	1.4	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:</b> 5XA5565KF14H000022 + 5XA54000XBXL <b>EAN:</b> 4058352956045 + 4058352415573	<b>LP number</b> 59426_44
<b>Table of values for luminous intensities</b>		<b>Maximum luminous intensity</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	
115,0°	3.0	2.7	2.4	2.4	2.0	1.9	1.7	1.5	1.4	1.4	1.4	2.3	980.2
117,5°	3.0	2.7	2.4	2.4	2.0	1.9	1.7	1.5	1.4	1.4	1.4	2.2	982.3
120,0°	3.0	2.7	2.4	2.4	2.0	1.9	1.7	1.7	1.4	1.4	1.4	2.1	984.4
122,5°	3.0	2.7	2.4	2.2	2.0	1.7	1.7	1.5	1.4	1.4	1.4	1.9	986.3
125,0°	3.0	2.7	2.4	2.4	2.0	1.9	1.7	1.5	1.5	1.4	1.4	1.8	988.1
127,5°	3.0	2.7	2.4	2.2	2.0	1.9	1.7	1.5	1.5	1.4	1.4	1.6	989.7
130,0°	2.9	2.5	2.4	2.0	2.0	1.7	1.7	1.7	1.5	1.4	1.4	1.5	991.2
132,5°	2.7	2.4	2.4	2.0	2.0	1.7	1.7	1.7	1.7	1.4	1.4	1.4	992.6
135,0°	2.7	2.4	2.0	2.0	1.9	1.7	1.7	1.7	1.5	1.7	1.4	1.2	993.8
137,5°	2.4	2.4	2.0	2.0	1.7	1.7	1.7	1.5	1.5	1.4	1.4	1.1	994.9
140,0°	2.4	2.0	2.0	1.7	1.7	1.7	1.5	1.4	1.4	1.4	1.4	1.0	995.9
142,5°	2.4	2.0	1.9	1.7	1.7	1.7	1.7	1.5	1.4	1.4	1.4	0.8	996.7
145,0°	2.4	2.0	1.9	1.7	1.7	1.7	1.7	1.4	1.4	1.5	1.4	0.7	997.4
147,5°	2.2	2.0	1.7	1.7	1.7	1.7	1.4	1.4	1.5	1.4	1.4	0.6	998.1
150,0°	2.0	1.9	1.7	1.7	1.5	1.4	1.5	1.4	1.4	1.4	1.4	0.5	998.6
152,5°	1.9	1.7	1.7	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.4	999.0
155,0°	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.3	999.3
157,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.5
160,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.7
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	1.0	0.1	999.9
167,5°	1.4	1.4	1.4	1.4	1.4	1.2	1.4	1.4	1.4	1.4	1.4	0.1	999.9
170,0°	1.4	1.2	1.2	1.4	1.4	1.2	1.4	1.4	1.4	1.4	1.4	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> 5XA5565KF14H000022 + 5XA54000XBXL <b>EAN:</b> 4058352956045 + 4058352415573	<b>LP number</b> 59426_44
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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	1520	10.0	10.4	10.2
95	241	252	1442	9.5	9.9	9.7
90	229	250	1370	9.0	9.3	9.2
85	216	248	1293	8.5	8.8	8.6
80	203	246	1215	8.0	8.3	8.2
75	190	243	1137	7.6	7.7	7.6
70	178	241	1065	7.1	7.3	7.2
65	165	238	987	6.6	6.8	6.7
60	152	235	910	6.1	6.4	6.2
55	140	232	838	5.7	5.9	5.8
50	127	229	760	5.3	5.5	5.4
45	114	225	682	4.8	5.0	4.9
40	102	221	610	4.4	4.6	4.5
35	89	216	533	4.0	4.1	4.0
30	76	210	455	3.6	3.7	3.6
30	75	209	449	3.5	3.7	3.6