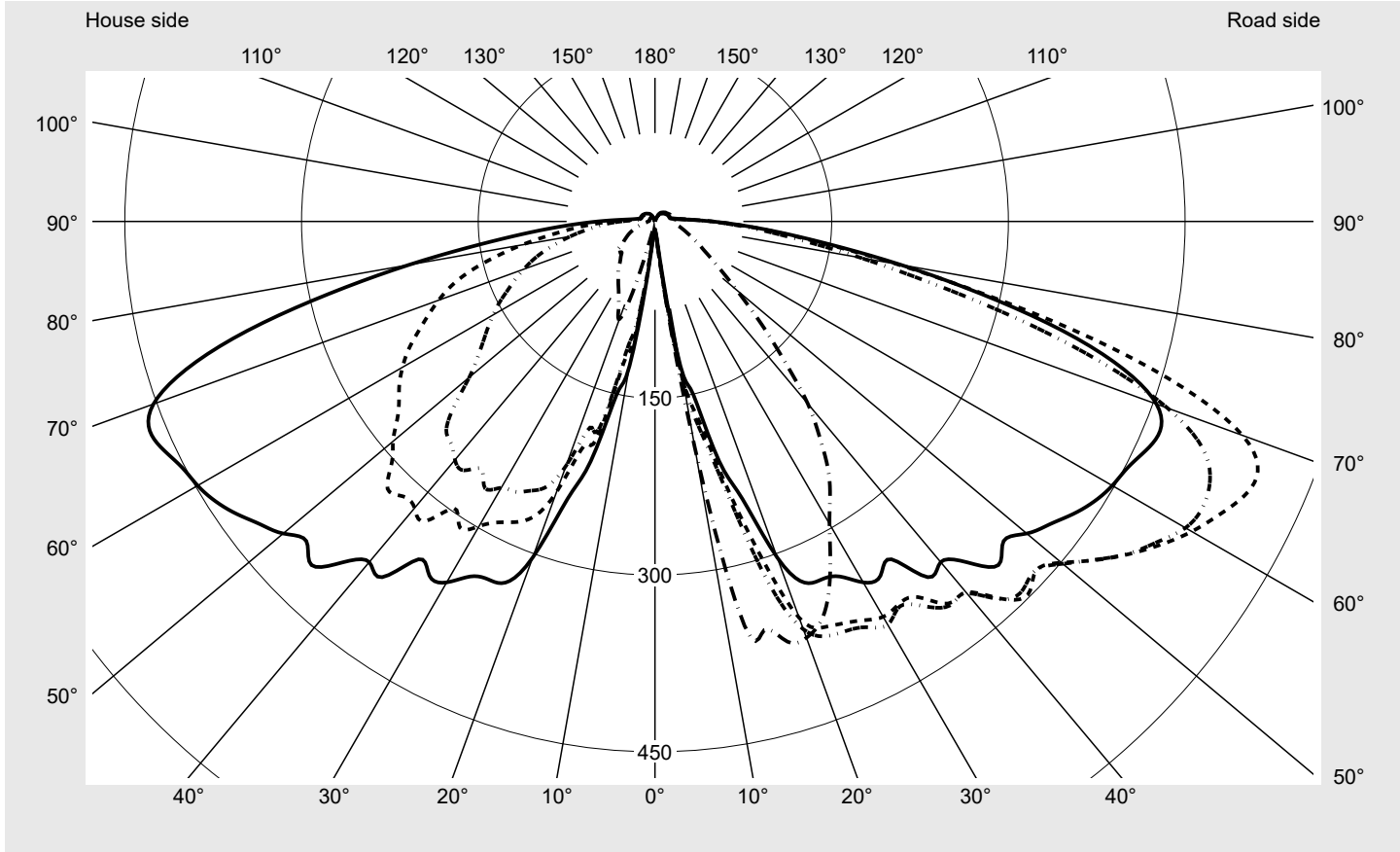


Photometric test report

Family DL 11 iQ 	Order number: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
	Version post-top- or mounting to wall arm, spreader element, structured Optic asymmetric, extremely wide distribution (P1.0a) Cover cover transparent, PMMA Lamps LED 2700 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 4060 lm Power consumption = 33.6 W Luminous efficacy = 120.8 lm/W	serial documentation 18.03.2024



Luminous intensity in cd/klm C180-0 C190-10 C195-15 C270-90 **Imax: 554 cd/klm**



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	93.8%
Eta 90° - 180°	6.2%

Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	530.8
Imax 80°	223.1
Imax 90°	49.4
Imax >90°	32.4
Imax >95°	18.3

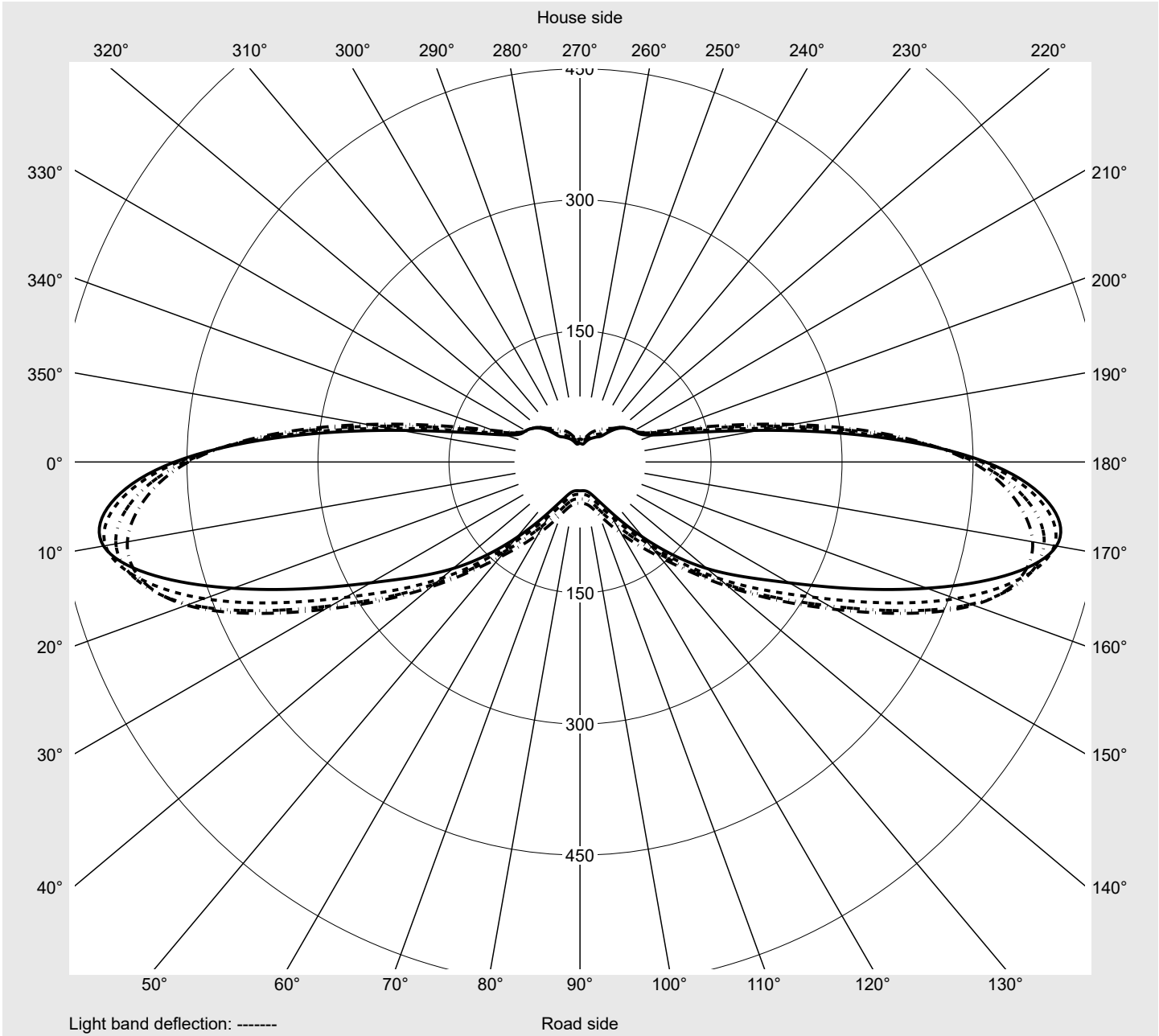
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family DL 11 iQ	Order number: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
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Envelope curve in cd/klm **KMK 67.5°** **KMK 65°** **KMK 62.5°** **KMK 60°** **siteco**



Photometric test report

Family DL 11 iQ	Order number: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
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°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
2,5°	7.2	7.2	7.4	7.4	7.5	7.7	7.7	7.8	7.9	8.1	8.1	8.2	8.4
5,0°	11.3	12.0	12.6	13.2	13.5	14.0	14.8	15.3	15.4	15.3	15.3	15.1	14.8
7,5°	34.6	40.9	46.9	52.8	57.4	61.7	64.9	67.7	69.8	68.9	67.3	65.5	63.2
10,0°	124.6	132.3	135.8	138.7	140.1	143.4	146.7	154.7	159.2	159.2	163.5	170.5	175.5
12,5°	150.6	160.0	173.6	185.3	190.9	199.1	206.8	216.1	228.4	246.2	266.0	275.6	289.2
15,0°	210.6	219.1	229.6	241.6	246.7	261.4	283.0	305.2	327.4	347.0	359.5	364.3	366.6
17,5°	246.8	273.6	296.5	322.7	342.6	359.5	372.6	387.0	383.1	388.5	388.4	385.7	383.5
20,0°	303.5	336.3	357.9	368.3	377.6	382.1	383.3	386.6	387.3	392.2	391.7	392.1	390.8
22,5°	331.7	356.9	372.8	380.8	394.0	393.2	387.3	389.2	390.5	392.2	388.0	387.5	382.8
25,0°	335.1	359.1	376.4	383.4	386.1	386.4	385.5	386.4	383.1	382.9	378.5	374.6	368.8
27,5°	339.6	362.9	381.6	388.2	390.0	392.5	390.5	386.1	379.5	374.0	365.2	356.6	346.9
30,0°	353.6	374.1	387.4	395.2	395.3	394.4	392.1	384.4	375.6	366.0	356.0	342.2	326.8
32,5°	356.4	376.5	385.1	387.2	382.5	378.0	376.9	367.7	358.0	346.2	335.4	321.8	303.9
35,0°	349.9	369.1	389.1	398.5	396.0	390.5	384.1	373.6	355.9	337.8	319.0	300.4	281.5
37,5°	380.5	396.0	408.7	410.9	400.8	391.1	378.5	360.5	340.3	320.9	299.3	278.6	259.6
40,0°	377.3	400.8	410.8	412.0	399.7	386.3	372.3	351.4	328.3	304.0	278.4	253.4	234.7
42,5°	392.3	419.8	433.9	434.9	423.4	403.3	380.1	349.3	317.1	284.3	254.7	229.7	210.7
45,0°	412.3	433.0	447.7	441.8	422.4	394.6	363.0	328.8	293.9	262.1	233.8	209.6	191.8
47,5°	401.4	423.5	438.7	438.1	420.7	389.3	352.3	310.6	271.2	237.8	208.9	186.6	169.0
50,0°	411.9	435.3	450.4	451.9	432.8	394.9	347.6	297.2	252.5	216.7	188.1	166.8	149.9
52,5°	422.2	456.5	471.9	471.4	446.6	401.1	343.9	287.4	238.3	200.1	171.3	150.9	133.8
55,0°	433.0	472.1	491.8	491.2	461.0	406.6	342.7	282.8	230.3	189.4	159.3	137.5	119.4
57,5°	442.1	487.3	509.9	506.0	471.3	408.8	341.0	280.3	227.1	183.7	150.7	127.0	106.8
60,0°	448.3	500.8	526.2	520.0	479.3	410.1	337.5	275.9	222.4	177.2	141.9	116.2	94.9
62,5°	452.4	514.6	539.6	524.4	476.3	402.8	329.2	269.5	217.0	170.8	133.2	104.9	83.0
65,0°	459.8	530.5	551.6	519.9	457.5	381.2	310.1	254.7	207.3	162.3	123.5	93.6	71.8
67,5°	464.2	538.8	553.9	503.4	422.6	342.8	276.7	229.0	189.7	150.4	113.2	83.0	61.4
70,0°	453.0	524.6	530.8	463.1	369.1	290.3	232.9	194.0	164.4	134.1	101.0	72.5	52.4
72,5°	417.2	476.2	471.4	397.5	304.6	233.4	186.9	156.6	135.8	114.4	87.6	62.4	44.9
75,0°	358.2	398.4	384.7	317.9	239.0	181.1	145.7	123.3	107.6	93.0	73.0	53.1	38.6
77,5°	283.2	305.8	288.1	238.6	181.0	137.6	112.1	96.2	84.2	74.5	61.1	46.5	35.1
80,0°	212.0	223.1	208.5	177.1	137.6	105.9	87.6	75.8	65.6	58.0	49.0	38.9	30.5
82,5°	150.3	155.1	146.4	128.7	103.8	81.4	68.3	59.7	51.3	45.3	39.6	32.8	26.7
85,0°	106.1	108.5	103.6	94.4	78.9	63.0	53.5	47.2	40.6	35.8	31.7	27.1	23.1
87,5°	73.2	74.6	72.4	67.9	58.4	47.8	41.4	37.1	32.5	28.9	26.2	23.6	20.9
90,0°	48.5	49.4	49.1	47.7	42.5	36.2	32.0	29.5	26.5	24.2	22.5	21.0	19.4
92,5°	30.7	31.7	32.4	32.4	30.3	27.1	24.8	23.6	21.8	20.6	19.6	18.9	18.2
95,0°	20.8	21.9	22.6	23.1	22.6	20.9	19.8	19.3	18.6	17.9	17.7	17.5	17.1
97,5°	16.3	16.9	17.7	18.3	18.1	17.7	17.1	16.8	16.6	16.2	16.2	16.2	16.0
100,0°	13.8	14.4	14.9	15.4	15.6	15.6	15.3	15.4	15.4	15.1	15.1	15.1	15.1
102,5°	12.9	13.3	13.8	14.0	14.2	14.4	14.4	14.6	14.6	14.6	14.6	14.6	14.6
105,0°	12.7	13.1	13.4	13.7	13.8	14.0	14.0	14.2	14.3	14.4	14.4	14.4	14.4
107,5°	12.5	12.9	13.2	13.6	13.6	13.8	13.8	13.8	14.0	14.2	14.2	14.2	14.2
110,0°	12.4	12.7	13.0	13.3	13.4	13.6	13.6	13.7	13.8	13.9	14.0	14.0	14.0
112,5°	12.2	12.5	12.8	13.1	13.1	13.3	13.3	13.4	13.6	13.7	13.7	13.8	13.8

Photometric test report

Family DL 11 iQ	Order number: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
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°
γ	Luminous intensity in cd/klm												
0,0°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
2,5°	8.6	8.7	8.9	9.1	9.0	9.1	7.4	7.3	7.2	7.1	7.3	7.3	7.5
5,0°	14.7	14.4	14.1	14.0	14.2	14.4	10.7	10.3	10.0	9.6	9.8	9.6	8.6
7,5°	60.2	56.9	53.9	53.0	52.2	52.3	29.1	23.6	18.9	15.8	12.9	10.8	9.7
10,0°	179.4	183.3	188.3	192.4	194.9	195.2	114.4	101.7	86.4	68.4	50.9	37.1	26.4
12,5°	303.7	317.0	332.3	343.5	349.8	351.5	138.4	123.1	114.3	109.5	104.5	98.6	89.3
15,0°	366.7	364.2	363.1	362.2	359.4	358.8	202.5	190.4	180.9	163.7	151.2	132.3	116.4
17,5°	379.8	378.6	376.6	374.8	373.2	373.8	220.7	199.0	183.4	167.9	150.4	132.1	119.3
20,0°	384.8	381.7	378.8	376.6	376.5	375.9	277.5	244.3	220.6	194.6	167.6	145.2	123.1
22,5°	375.5	370.8	367.9	366.9	368.2	367.6	304.6	271.8	244.6	212.4	175.6	146.3	121.7
25,0°	358.8	351.0	347.4	348.7	348.8	348.7	309.8	281.5	252.2	220.7	183.3	151.7	119.5
27,5°	336.5	327.3	323.3	323.7	322.8	322.4	316.7	287.9	258.5	220.7	183.7	146.3	114.3
30,0°	313.5	302.3	297.3	298.1	296.8	296.3	332.1	298.5	260.9	218.6	180.6	140.8	108.1
32,5°	290.4	278.9	275.7	276.8	276.8	276.6	337.3	308.0	268.4	219.2	175.0	131.2	96.9
35,0°	267.7	259.5	256.9	256.4	256.5	256.0	329.2	297.2	256.7	208.3	165.0	122.9	90.3
37,5°	246.1	238.2	234.4	232.0	229.6	229.0	354.4	320.6	266.2	211.0	161.1	113.5	83.2
40,0°	221.1	212.4	206.9	203.3	201.9	201.8	357.2	317.5	264.1	208.0	152.7	108.7	79.2
42,5°	197.1	186.2	178.0	171.7	167.8	166.5	363.9	316.4	255.9	192.7	139.4	99.4	75.1
45,0°	176.6	163.2	152.0	143.8	138.5	136.9	376.8	320.9	250.5	179.8	126.6	90.4	72.8
47,5°	153.5	139.2	127.2	118.1	112.5	111.2	363.7	303.0	230.4	159.5	108.6	81.7	68.3
50,0°	133.9	118.9	106.1	97.3	92.1	90.7	365.1	290.3	205.8	136.9	93.4	73.2	64.4
52,5°	117.2	102.0	89.4	80.9	76.4	75.2	360.3	275.8	189.9	123.5	85.0	68.7	63.0
55,0°	102.0	87.0	75.1	67.7	63.9	63.1	360.4	265.2	178.1	115.4	81.2	68.3	63.4
57,5°	89.5	74.6	63.9	57.6	54.7	54.3	360.4	257.3	168.3	110.3	80.3	69.4	65.0
60,0°	77.7	64.1	54.8	49.7	47.7	47.2	356.6	247.4	158.4	105.8	80.0	71.1	66.6
62,5°	67.0	54.9	47.6	43.8	42.6	42.4	351.0	236.0	148.8	100.7	78.8	71.6	67.1
65,0°	57.0	46.7	40.8	38.2	37.1	36.9	344.5	221.9	137.9	95.3	77.2	71.8	67.0
67,5°	48.2	39.9	35.5	33.6	33.0	33.0	336.1	208.5	128.4	90.5	75.7	71.7	66.9
70,0°	41.0	34.6	31.2	29.8	29.5	29.5	321.8	195.4	118.5	85.0	73.8	70.0	64.7
72,5°	35.3	30.3	27.8	26.8	26.7	26.7	297.8	180.9	108.6	79.1	70.4	66.8	61.5
75,0°	30.8	26.8	24.9	24.3	24.0	24.0	262.0	162.1	97.3	71.6	64.2	60.2	54.6
77,5°	28.2	24.6	22.8	22.1	21.9	21.9	215.6	138.8	84.9	63.4	57.1	52.9	47.0
80,0°	25.3	22.4	20.9	20.2	20.0	19.7	169.2	114.7	73.0	55.3	49.4	45.0	39.2
82,5°	22.7	20.3	19.1	18.6	18.4	18.4	125.9	90.5	60.9	46.9	41.8	37.6	32.3
85,0°	20.5	18.9	18.0	17.5	17.1	17.0	92.5	70.3	50.1	39.6	34.8	30.8	26.4
87,5°	19.1	17.9	17.1	16.6	16.3	16.2	66.2	52.6	39.7	32.2	28.1	24.6	21.5
90,0°	18.1	17.2	16.7	16.2	16.2	16.2	44.7	36.9	28.7	23.3	20.1	18.1	16.2
92,5°	17.3	16.6	16.2	16.2	16.2	16.3	28.2	24.3	19.7	16.2	14.4	13.4	12.3
95,0°	16.3	16.0	15.7	15.8	16.2	16.2	19.5	17.5	15.3	13.4	12.3	11.4	10.5
97,5°	15.7	15.5	15.4	15.6	15.7	15.7	15.2	14.0	12.8	11.8	10.9	10.1	9.3
100,0°	15.1	15.1	14.9	15.2	15.3	15.3	13.1	12.5	11.6	10.8	10.3	9.6	9.0
102,5°	14.6	14.6	14.7	14.9	14.9	14.9	12.4	11.9	11.2	10.6	10.1	9.4	8.9
105,0°	14.4	14.4	14.4	14.5	14.8	14.9	12.1	11.7	11.1	10.6	9.9	9.4	8.9
107,5°	14.2	14.2	14.3	14.4	14.4	14.4	12.1	11.6	11.1	10.6	9.9	9.4	8.7
110,0°	14.0	14.0	14.0	14.1	14.4	14.4	11.9	11.5	10.9	10.4	9.8	9.2	8.7
112,5°	13.6	13.8	13.8	14.0	14.0	14.0	11.7	11.2	10.8	10.3	9.8	9.2	8.6

Photometric test report

Family DL 11 iQ	Order number: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
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	
0,0°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	0.0	0.0
2,5°	7.8	8.2	8.6	9.0	9.6	10.3	10.7	10.6	10.5	10.5	10.2	0.1	0.1
5,0°	7.9	7.6	7.4	7.4	7.2	7.1	7.0	6.8	6.7	6.7	6.6	0.3	0.4
7,5°	8.8	8.1	7.4	7.2	6.9	6.9	6.8	6.6	6.5	6.4	6.4	1.3	1.6
10,0°	19.2	15.3	12.0	9.5	8.5	8.0	7.6	7.0	6.5	6.4	6.4	4.7	6.4
12,5°	76.2	60.6	44.8	31.7	21.4	14.9	11.5	9.1	8.1	7.7	7.5	9.4	15.7
15,0°	103.9	92.0	82.7	73.7	63.1	51.4	40.9	30.5	22.0	17.8	16.9	14.7	30.5
17,5°	107.4	96.7	86.6	78.8	74.3	71.9	67.3	63.0	61.9	62.7	63.4	19.6	50.1
20,0°	106.6	95.1	86.8	81.6	78.0	77.4	74.5	71.0	77.0	85.3	88.1	23.9	74.0
22,5°	104.4	91.9	84.3	78.9	76.8	77.3	73.8	69.5	72.7	79.1	80.8	27.1	101.1
25,0°	99.9	84.4	75.6	70.6	70.1	72.3	70.2	64.4	65.7	71.0	72.8	29.3	130.5
27,5°	90.3	75.6	67.8	64.2	64.8	66.9	64.2	58.0	58.6	64.7	66.8	31.2	161.7
30,0°	83.1	69.0	62.9	60.4	61.0	62.8	60.7	52.6	53.2	59.4	62.2	33.1	194.8
32,5°	75.0	63.5	59.5	58.1	58.5	59.4	57.5	49.6	49.2	55.0	58.0	34.2	229.0
35,0°	69.1	58.9	56.3	55.7	55.8	56.9	54.8	47.1	46.4	51.6	54.3	35.5	264.5
37,5°	65.2	56.6	54.3	53.9	53.9	54.2	51.6	44.7	43.6	48.1	50.9	37.0	301.5
40,0°	63.6	57.7	55.4	53.2	51.7	51.5	49.2	42.6	40.6	44.4	46.6	37.6	339.1
42,5°	62.3	56.9	55.3	54.5	52.7	50.5	46.5	40.2	37.9	41.5	43.3	38.5	377.6
45,0°	63.9	58.1	56.3	55.4	52.7	50.2	47.3	39.8	36.4	39.2	40.7	38.8	416.4
47,5°	63.2	62.1	61.4	57.6	53.7	50.3	45.7	40.0	37.1	37.5	38.6	38.2	454.6
50,0°	61.3	60.5	61.6	59.2	54.1	49.8	45.2	39.2	36.5	38.9	41.5	38.2	492.7
52,5°	60.3	58.9	58.2	55.1	51.1	48.1	43.5	38.3	37.5	39.7	40.8	38.5	531.3
55,0°	59.8	57.2	56.3	53.2	49.5	45.9	42.4	37.4	33.8	33.8	34.4	39.1	570.3
57,5°	61.6	57.6	56.4	52.6	47.3	42.2	37.8	32.7	29.9	30.5	31.3	39.7	610.1
60,0°	61.7	54.7	50.1	46.2	42.6	39.0	35.2	30.6	27.5	27.9	28.7	40.1	650.2
62,5°	61.5	53.3	46.8	42.8	39.5	36.3	32.7	28.4	25.3	25.8	26.3	40.2	690.4
65,0°	61.2	51.6	42.8	39.1	36.0	32.9	29.8	26.1	23.3	23.3	23.9	39.7	730.1
67,5°	60.4	50.5	39.3	35.1	32.3	29.7	26.9	23.5	20.9	20.9	21.3	38.4	768.6
70,0°	57.9	48.1	35.6	31.4	28.7	26.5	23.9	21.0	18.6	18.4	18.7	35.9	804.4
72,5°	54.6	45.4	32.0	27.8	25.3	23.2	21.1	18.6	16.5	16.1	16.2	32.0	836.4
75,0°	47.7	39.6	28.2	24.5	22.1	20.3	18.2	16.2	14.3	13.9	14.0	27.1	863.5
77,5°	40.3	33.4	24.3	21.1	19.0	17.3	15.6	13.8	12.1	11.9	11.9	21.9	885.4
80,0°	33.2	28.1	21.3	18.4	16.4	14.9	13.4	11.9	10.4	9.9	10.1	17.4	902.8
82,5°	27.4	23.7	18.4	16.0	14.2	12.7	11.2	9.9	8.6	8.2	8.3	13.5	916.3
85,0°	23.2	20.5	16.3	14.1	12.5	11.0	9.7	8.5	7.4	7.0	7.0	10.6	926.8
87,5°	19.5	17.6	14.1	12.3	11.0	9.5	8.5	7.3	6.6	6.4	6.6	8.2	935.0
90,0°	14.8	13.3	11.5	10.3	9.1	8.1	7.2	6.4	5.8	5.8	5.7	6.3	941.3
92,5°	11.3	10.4	9.6	8.7	7.8	6.8	6.1	5.6	5.2	5.3	5.3	4.8	946.1
95,0°	9.6	8.8	8.1	7.3	6.8	6.1	5.7	5.3	5.1	5.2	5.2	3.9	950.0
97,5°	8.6	7.9	7.3	6.9	6.4	5.9	5.7	5.3	4.9	4.8	4.8	3.4	953.5
100,0°	8.4	7.9	7.3	6.8	6.3	5.9	5.5	5.2	4.8	4.8	4.7	3.2	956.7
102,5°	8.4	7.7	7.3	6.9	6.4	5.9	5.7	5.2	4.8	4.7	4.7	3.0	959.7
105,0°	8.2	7.7	7.2	6.8	6.3	5.9	5.5	5.1	4.8	4.7	4.7	2.9	962.6
107,5°	8.2	7.7	7.2	6.8	6.3	5.9	5.6	5.1	4.8	4.5	4.7	2.9	965.5
110,0°	8.2	7.7	7.2	6.8	6.3	5.9	5.5	5.2	4.8	4.7	4.7	2.8	968.3
112,5°	8.1	7.7	7.2	6.8	6.3	6.0	5.6	5.1	4.8	4.8	4.7	2.7	971.0

Photometric test report

Family DL 11 iQ	Order number: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
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°	12.1	12.5	12.7	12.8	13.0	13.1	13.1	13.3	13.3	13.3	13.3	13.5	13.4
117,5°	11.9	12.1	12.4	12.6	12.8	12.9	12.9	13.0	13.1	13.1	13.1	13.2	13.1
120,0°	11.7	12.0	12.1	12.4	12.5	12.5	12.6	12.7	12.8	12.9	12.9	12.9	12.9
122,5°	11.2	11.6	11.8	12.0	12.1	12.2	12.2	12.3	12.5	12.5	12.5	12.5	12.5
125,0°	10.9	11.2	11.4	11.6	11.8	11.8	12.0	12.0	12.0	12.0	12.0	12.1	12.1
127,5°	10.7	10.9	11.1	11.2	11.4	11.4	11.6	11.6	11.7	11.7	11.8	11.8	11.8
130,0°	10.2	10.5	10.8	10.9	10.9	11.1	11.1	11.2	11.4	11.4	11.4	11.4	11.4
132,5°	9.9	10.1	10.2	10.3	10.5	10.6	10.7	10.8	10.9	10.9	10.9	10.9	11.0
135,0°	9.4	9.6	9.8	9.9	10.1	10.2	10.3	10.3	10.5	10.5	10.5	10.5	10.6
137,5°	9.0	9.2	9.2	9.5	9.6	9.8	9.9	10.1	10.1	10.1	10.1	10.1	10.2
140,0°	8.5	8.7	9.0	9.2	9.2	9.3	9.5	9.6	9.6	9.6	9.8	9.8	10.0
142,5°	8.3	8.3	8.7	8.7	8.8	9.2	9.2	9.2	9.2	9.4	9.5	9.6	9.6
145,0°	7.8	7.9	8.2	8.3	8.5	8.7	8.7	8.8	9.0	8.9	9.2	9.2	9.2
147,5°	7.3	7.5	7.7	7.8	7.9	8.2	8.3	8.3	8.3	8.5	8.6	8.6	8.7
150,0°	6.4	6.6	6.8	7.0	7.1	7.4	7.4	7.4	7.6	7.7	7.7	7.9	7.9
152,5°	5.5	5.7	5.7	5.9	6.0	6.3	6.3	6.4	6.6	6.6	6.6	6.6	6.6
155,0°	4.2	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.2
157,5°	3.1	3.2	3.4	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.8	3.7	3.9
160,0°	2.3	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
162,5°	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
165,0°	1.7	1.7	1.7	1.9	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
167,5°	1.7	1.7	1.7	1.7	1.7	1.8	1.8	2.2	2.2	2.2	2.2	2.2	2.2
170,0°	1.5	1.5	1.7	1.6	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.6
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: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
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°	13.6	13.6	13.6	13.6	13.8	14.0	11.7	11.2	10.7	10.3	9.8	9.2	8.7
117,5°	13.1	13.2	13.2	13.4	13.4	13.6	11.5	11.1	10.6	10.2	9.7	9.2	8.7
120,0°	12.9	12.9	13.0	13.1	13.1	13.1	11.2	10.8	10.4	10.1	9.5	9.1	8.5
122,5°	12.7	12.6	12.7	12.7	12.7	12.7	10.9	10.6	10.3	9.8	9.4	9.1	8.4
125,0°	12.2	12.2	12.2	12.2	12.2	12.2	10.6	10.3	10.1	9.6	9.2	8.7	8.3
127,5°	11.8	11.8	11.8	11.8	11.8	11.8	10.3	10.1	9.6	9.4	9.0	8.6	8.2
130,0°	11.4	11.4	11.4	11.4	11.7	11.8	10.0	9.6	9.4	9.2	8.7	8.3	7.9
132,5°	11.0	11.0	10.9	11.0	11.1	11.3	9.5	9.3	9.0	8.7	8.3	8.1	7.7
135,0°	10.7	10.6	10.6	10.8	10.8	10.9	9.2	8.9	8.5	8.3	7.9	7.8	7.3
137,5°	10.4	10.5	10.4	10.4	10.5	10.5	8.7	8.3	8.2	7.9	7.7	7.3	7.0
140,0°	10.1	9.9	10.1	10.1	10.1	10.1	8.3	8.0	7.8	7.5	7.4	7.0	6.8
142,5°	9.6	9.6	9.6	9.6	9.6	9.6	7.9	7.7	7.5	7.3	7.0	6.9	6.6
145,0°	9.2	9.2	9.2	9.2	9.2	9.2	7.5	7.3	7.1	7.0	6.8	6.6	6.3
147,5°	8.7	8.7	8.7	8.7	8.7	8.7	7.0	6.8	6.7	6.5	6.1	6.1	5.9
150,0°	7.9	7.9	7.9	7.9	7.9	7.9	6.3	6.1	5.9	5.7	5.7	5.5	5.2
152,5°	6.7	6.8	7.0	6.7	7.0	7.0	5.4	5.2	5.0	4.8	4.7	4.6	4.4
155,0°	5.2	5.2	5.2	5.2	5.2	5.2	4.2	4.0	3.8	3.7	3.5	3.5	3.3
157,5°	3.9	3.9	3.9	3.9	3.9	3.9	3.1	2.9	2.8	2.7	2.6	2.6	2.6
160,0°	2.6	2.6	2.6	2.6	2.6	2.6	2.2	2.2	2.2	2.2	2.1	2.0	2.1
162,5°	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.7	1.7	1.7	1.7	1.7	1.7
165,0°	2.2	2.2	2.2	2.2	2.2	2.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7
167,5°	2.2	2.2	2.2	2.2	2.2	2.2	1.7	1.6	1.7	1.7	1.7	1.7	1.5
170,0°	1.6	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.3	1.4	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 DL 11 iQ	Order number: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
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°	8.1	7.7	7.2	6.9	6.5	6.0	5.7	5.3	4.9	4.8	4.8	2.6	973.6
117,5°	8.1	7.7	7.2	6.8	6.5	6.0	5.7	5.3	4.9	4.8	4.8	2.5	976.1
120,0°	8.1	7.6	7.1	6.8	6.5	6.0	5.7	5.3	5.0	4.8	4.8	2.4	978.6
122,5°	7.9	7.5	7.0	6.7	6.3	6.0	5.6	5.2	4.9	4.8	4.8	2.3	980.9
125,0°	7.9	7.4	7.0	6.6	6.2	5.9	5.6	5.2	4.9	4.8	4.8	2.2	983.1
127,5°	7.8	7.4	7.0	6.7	6.2	5.9	5.6	5.2	5.1	4.8	4.8	2.1	985.1
130,0°	7.6	7.2	6.8	6.6	6.1	5.9	5.6	5.2	5.0	4.8	4.8	1.9	987.1
132,5°	7.3	7.0	6.6	6.3	6.1	5.8	5.5	5.2	4.9	4.8	4.8	1.8	988.9
135,0°	7.0	6.8	6.3	6.1	5.8	5.6	5.3	5.0	4.8	4.8	4.8	1.7	990.6
137,5°	6.7	6.5	6.1	6.0	5.7	5.5	5.2	4.9	4.8	4.8	4.8	1.5	992.1
140,0°	6.5	6.3	6.1	5.7	5.7	5.3	5.2	4.9	4.8	4.8	4.8	1.4	993.5
142,5°	6.3	6.1	5.8	5.7	5.7	5.3	5.1	4.8	4.8	4.8	4.8	1.3	994.8
145,0°	6.1	6.0	5.7	5.7	5.3	5.2	5.0	4.8	4.7	4.8	4.8	1.2	996.0
147,5°	5.7	5.5	5.4	5.2	5.2	4.9	4.8	4.5	4.4	4.4	4.7	1.0	997.0
150,0°	5.1	4.8	4.8	4.6	4.4	4.4	4.0	3.9	3.9	3.9	3.9	0.9	997.8
152,5°	4.3	4.0	3.9	3.9	3.6	3.5	3.5	3.2	3.1	3.1	3.1	0.7	998.5
155,0°	3.2	3.1	3.1	3.1	2.9	2.7	2.6	2.6	2.6	2.6	2.6	0.5	999.0
157,5°	2.6	2.4	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.3	999.3
160,0°	1.8	2.0	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	999.5
162,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	999.7
165,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.1	999.8
167,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.6	0.1	999.9
170,0°	1.3	1.4	1.3	1.3	1.3	1.5	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: 5XA5565NF14HP00022 + 5XA54000XS EAN: 4058352956304 + 4050737730073	LP number 59431_150
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Dimming levels table	environmental temperature: 25°C	siteco
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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	4060	33.6	35.9	34.8
95	241	252	3852	31.3	33.5	32.4
90	229	250	3660	29.4	31.4	30.4
85	216	248	3453	27.3	29.2	28.2
80	203	246	3245	25.4	27.1	26.2
75	190	243	3037	23.5	25.1	24.3
70	178	241	2845	21.9	23.3	22.6
65	165	238	2637	20.1	21.4	20.8
60	152	235	2430	18.4	19.5	19.0
55	140	232	2238	16.8	17.9	17.4
50	127	229	2030	15.2	16.2	15.7
45	114	225	1822	13.6	14.5	14.0
40	102	221	1630	12.2	13.0	12.6
35	89	216	1423	10.7	11.3	11.0
30	76	210	1215	9.2	9.7	9.4
25	63	203	1007	7.8	8.2	8.0
20	51	195	815	6.6	6.9	6.8
15	38	184	607	5.2	5.5	5.4
11	28	173	448	4.1	4.4	4.2