
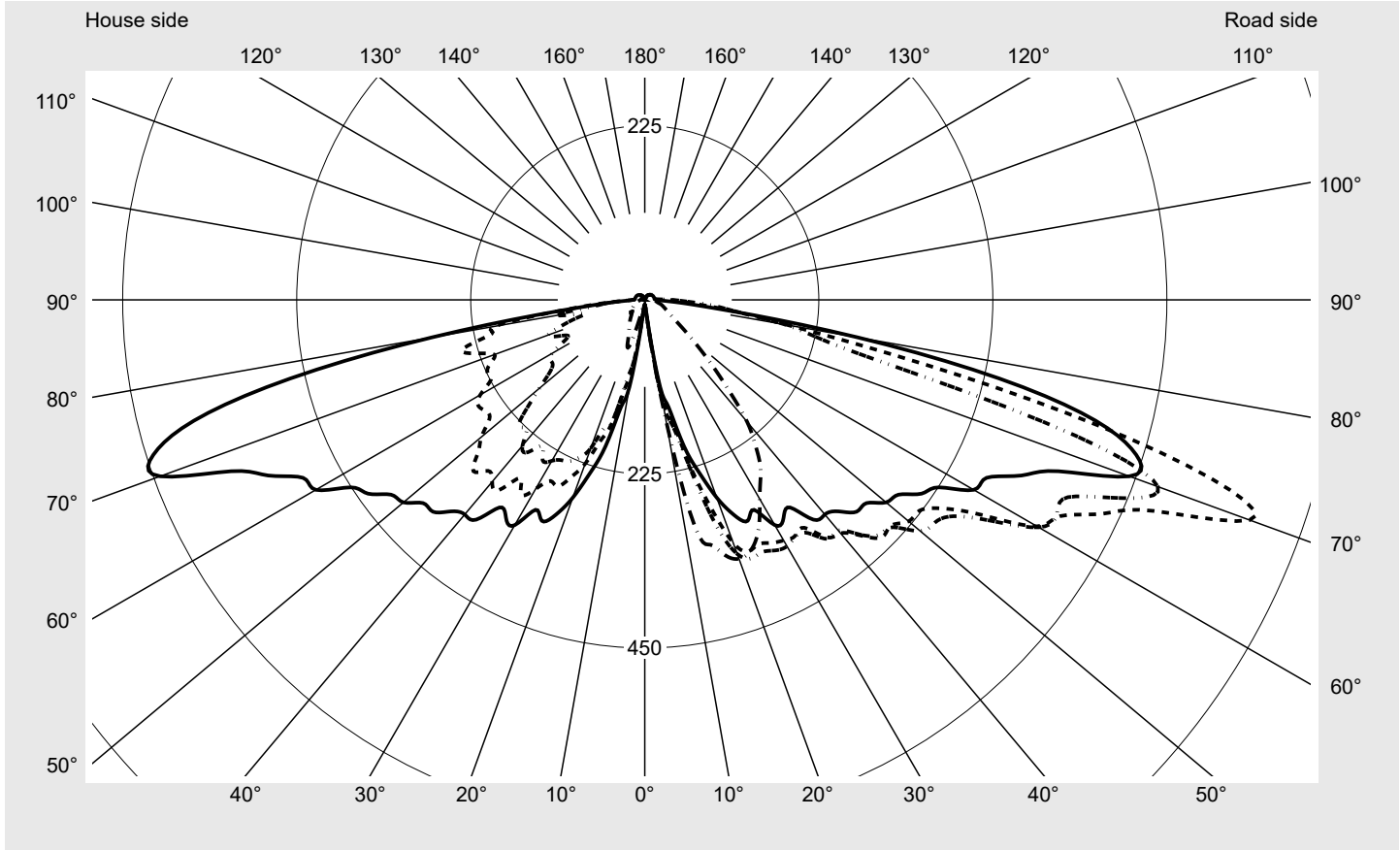


Photometric test report

Family DL 11 iQ	Order number: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
	Version post-top- or mounting to wall arm 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 = 1530 lm Power consumption = 11.8 W Luminous efficacy = 129.7 lm/W	serial documentation 13.09.2023



Luminous intensity in cd/klm
C180-0
C190-10
C195-15
C270-90
Imax: 832 cd/klm



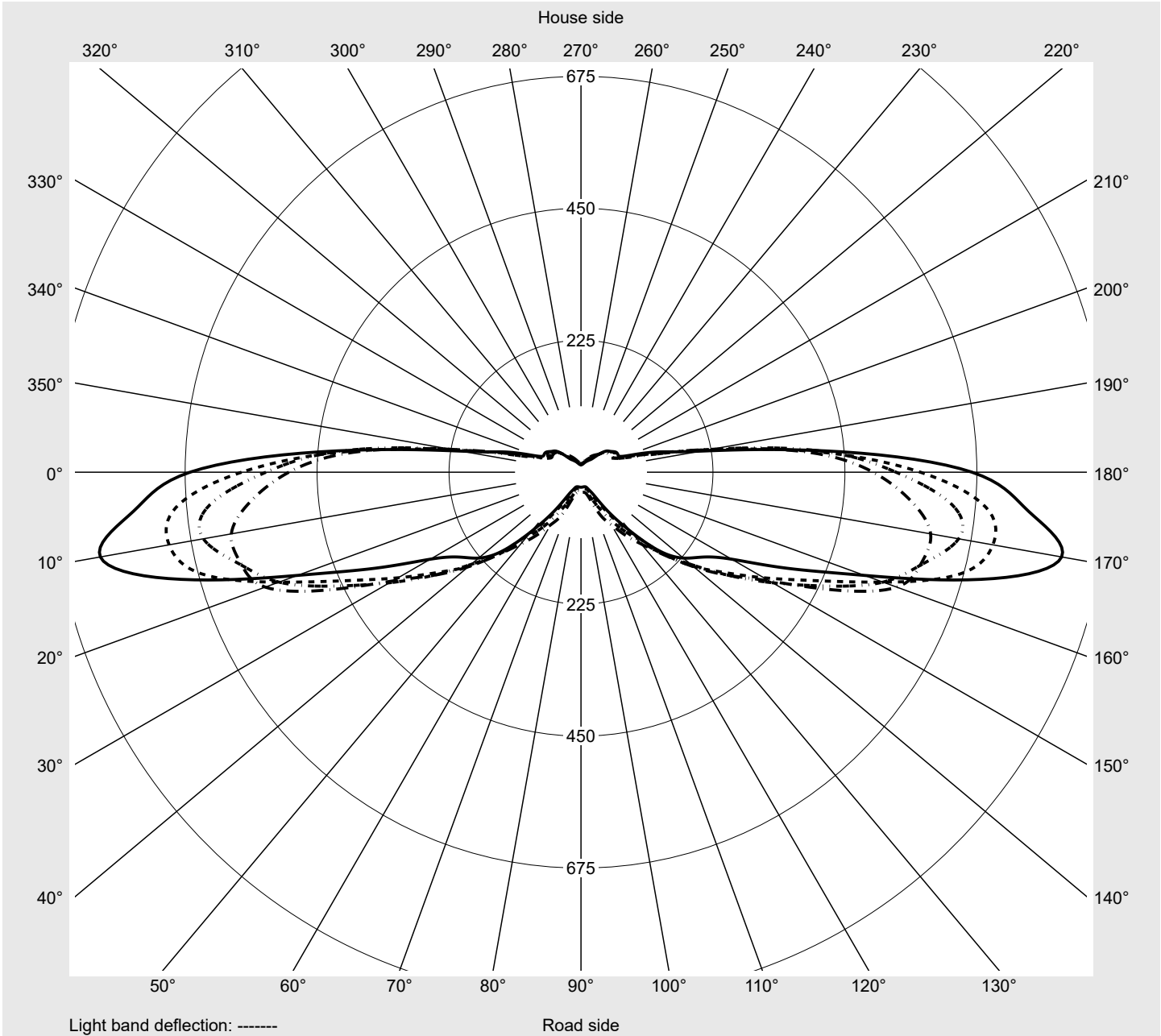
Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	94.5%
Eta 90° - 180°	5.5%
Measurement conditions	
DIN EN 13032 and DIN 5032	

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

Photometric test report

Family DL 11 iQ	Order number: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
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Envelope curve in cd/klm **KMK 70°** **KMK 67.5°** **KMK 65°** **KMK 62.5°** **siteco**



Photometric test report

Family DL 11 iQ	Order number: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
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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°
γ	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

Family DL 11 iQ	Order number: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
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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°	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

Family DL 11 iQ	Order number: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
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°	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 DL 11 iQ	Order number: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
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°
γ	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

Family DL 11 iQ	Order number: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
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°	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 DL 11 iQ	Order number: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
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	7.6	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: 5XA5565NF14H000022 EAN: 4058352956281	LP number 59428_46
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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	1530	11.8	12.1	12.0
95	241	252	1452	11.1	11.4	11.2
90	229	250	1379	10.6	10.8	10.7
85	216	248	1301	9.9	10.2	10.0
80	203	246	1223	9.3	9.6	9.4
75	190	243	1144	8.7	9.0	8.8
70	178	241	1072	8.2	8.4	8.3
65	165	238	994	7.6	7.7	7.6
60	152	235	916	7.0	7.2	7.1
55	140	232	843	6.5	6.6	6.6
50	127	229	765	6.0	6.1	6.0
45	114	225	687	5.4	5.6	5.5
40	102	221	614	5.0	5.1	5.0
35	89	216	536	4.5	4.6	4.6
30	76	210	458	4.0	4.0	4.0
26	65	204	392	3.6	3.7	3.6