

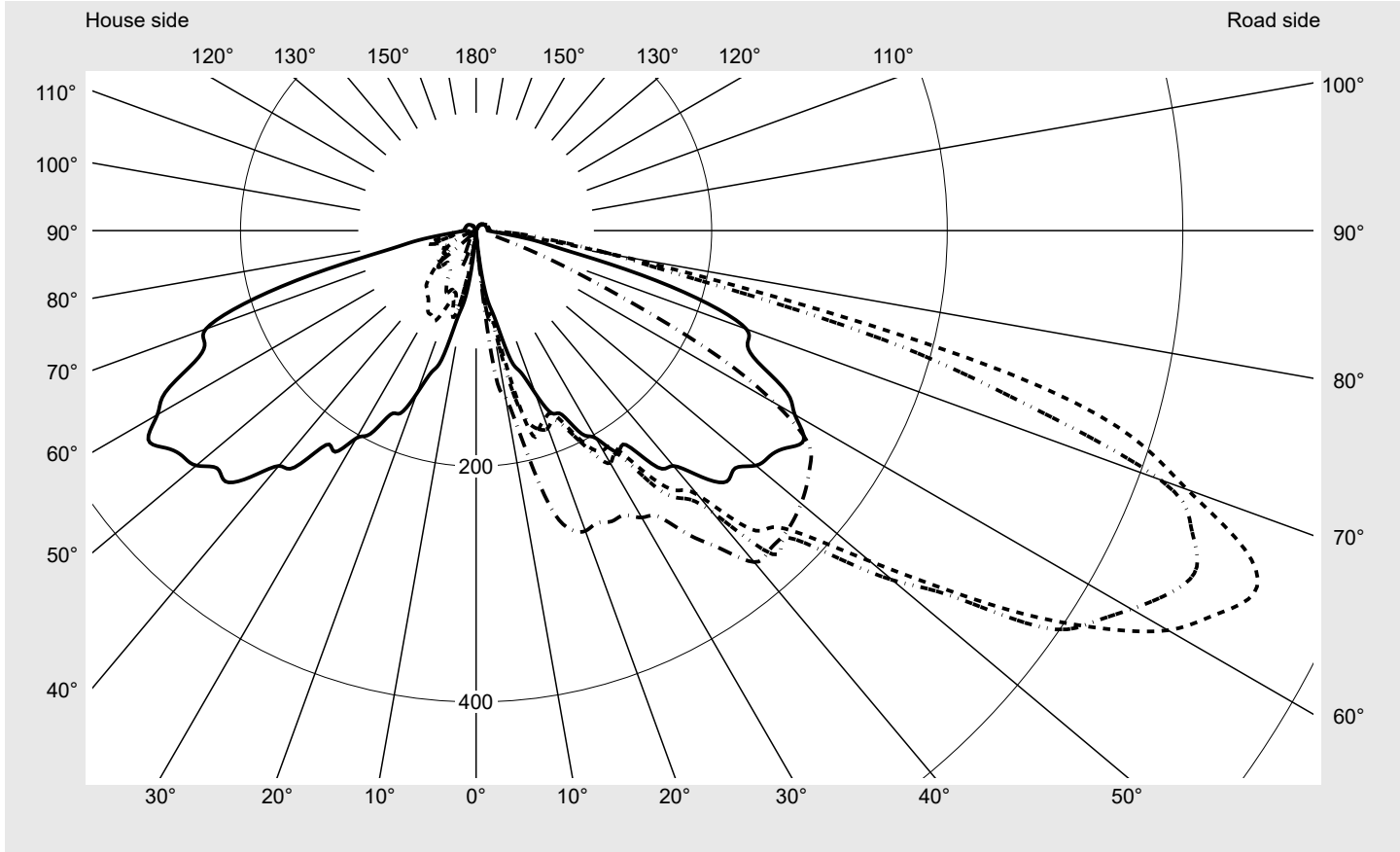
Photometric test report

Family DL 11 iQ	Order number: 5XA5565EF14HP00022 + 5XA54000XBL EAN: 4058352955871 + 4050737971421	LP number 59425_123
	Version post-top- or mounting to wall arm, shielding on building side Optic asymmetric, wide distribution (ST1.2a) Cover cover transparent, PMMA Lamps LED 3000 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 4820 lm Power consumption = 33.6 W Luminous efficacy = 143.5 lm/W	serial documentation 18.03.2024





Luminous intensity in cd/klm C180-0 C205-25 C210-30 C270-90 **Imax: 729 cd/klm**



Luminaire output ratios	
Eta	100.0%
Eta 0° - 90°	95.9%
Eta 90° - 180°	4.1%

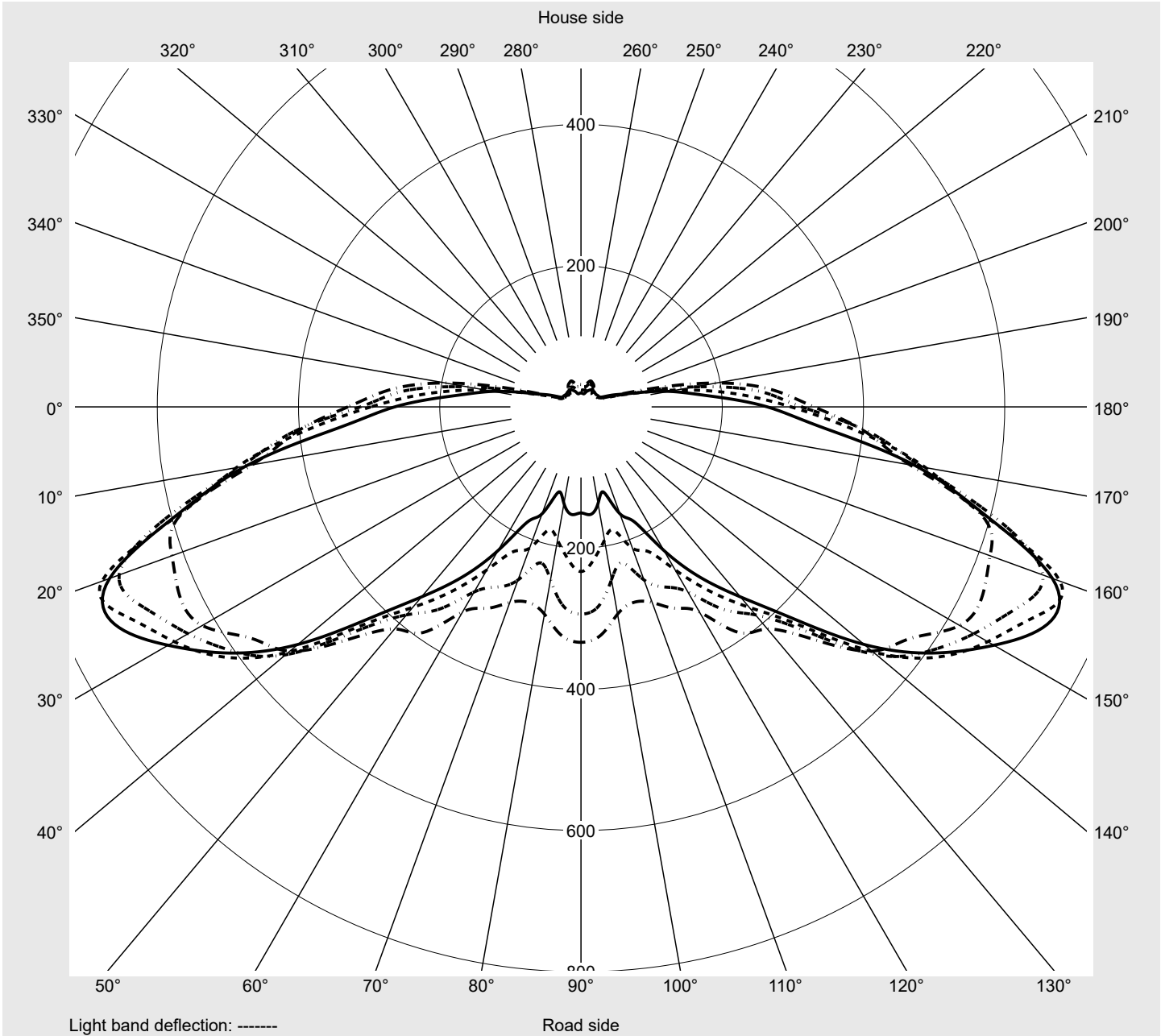
Luminous intensity class acc. to EN13201-2	
Class:	G1
Imax 70°	642.6
Imax 80°	150.2
Imax 90°	11.9
Imax >90°	11.6
Imax >95°	11.6

Measurement conditions
 DIN EN 13032 and DIN 5032

Photometric test report

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Envelope curve in cd/klm **KMK 65°** **KMK 62,5°** **KMK 60°** **KMK 57,5°** **siteco**



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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°	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°	4.0	4.0	4.1	4.1	4.5	4.5	4.6	4.8	5.0	5.1	5.3	5.5	5.6
5,0°	8.6	9.9	11.2	13.1	14.9	17.0	19.5	21.8	24.1	25.8	26.6	27.0	27.8
7,5°	40.9	50.4	56.9	63.5	69.1	71.0	70.3	69.6	69.0	69.6	72.1	77.9	83.7
10,0°	63.8	63.2	65.2	69.3	74.1	74.4	74.6	79.4	89.6	99.9	112.0	123.2	130.7
12,5°	80.4	82.9	86.7	91.3	106.4	113.5	133.3	149.2	158.0	155.5	152.5	155.1	159.9
15,0°	113.6	119.1	133.3	145.2	161.9	175.8	167.2	172.3	177.3	176.5	175.0	178.0	184.4
17,5°	126.0	142.1	174.5	165.9	173.7	177.0	176.6	186.6	187.6	195.2	196.2	197.3	199.8
20,0°	147.0	152.0	165.7	165.4	171.4	170.4	178.3	177.5	178.1	187.1	192.2	197.0	204.8
22,5°	167.7	170.9	177.8	175.0	173.5	167.9	173.7	180.6	186.6	192.2	199.0	208.1	219.0
25,0°	172.3	171.9	185.2	193.4	190.7	184.4	188.6	195.8	200.3	206.9	214.5	222.3	237.2
27,5°	194.5	195.3	197.8	199.0	201.8	206.6	211.2	218.3	213.7	226.9	238.5	246.3	257.4
30,0°	203.4	209.6	215.0	208.9	214.2	215.5	227.8	243.0	248.4	250.7	264.0	275.7	285.5
32,5°	222.6	219.8	215.5	215.4	210.6	218.2	225.3	238.5	261.8	274.6	288.5	290.9	306.0
35,0°	222.0	231.6	239.2	240.2	231.4	251.4	265.5	281.2	297.4	314.6	320.4	323.4	331.0
37,5°	253.2	256.7	257.4	257.4	260.2	277.9	286.3	306.3	322.4	333.1	352.5	349.8	355.3
40,0°	260.7	261.3	269.4	268.8	270.3	292.8	311.3	335.9	343.0	364.5	370.7	377.4	389.2
42,5°	283.7	283.7	292.8	296.1	317.7	342.7	372.5	386.5	394.3	411.5	410.2	403.1	400.4
45,0°	301.0	298.4	310.3	307.8	319.2	355.9	369.5	402.4	419.3	435.3	442.1	421.6	419.6
47,5°	298.4	295.9	318.6	331.0	348.3	385.4	405.7	438.6	442.3	440.6	446.9	433.3	428.1
50,0°	310.1	326.3	356.8	383.4	382.6	436.5	461.3	473.2	457.0	447.6	443.9	427.4	417.6
52,5°	314.3	357.4	382.1	464.1	456.2	498.2	509.8	507.8	482.6	465.1	443.4	428.2	399.1
55,0°	321.5	386.0	413.2	520.7	542.2	567.0	587.2	541.4	521.5	470.9	433.8	415.3	360.1
57,5°	330.0	404.2	473.0	586.0	616.4	627.9	619.3	571.0	538.2	465.6	410.5	390.2	335.4
60,0°	312.4	409.5	489.9	608.0	696.0	678.3	642.4	602.6	546.3	448.4	384.6	349.7	302.7
62,5°	297.6	393.0	495.5	589.2	722.0	706.6	665.1	617.6	539.7	436.7	370.7	318.9	266.5
65,0°	263.8	345.9	481.5	593.0	710.4	728.6	675.2	607.8	523.5	423.4	351.3	294.9	234.9
67,5°	249.4	304.0	438.0	553.9	690.7	706.3	657.0	591.5	495.9	393.7	327.8	266.0	198.6
70,0°	244.1	320.5	436.3	547.3	631.2	642.6	618.3	523.8	437.2	354.9	294.2	233.9	170.0
72,5°	206.7	321.2	378.3	518.4	592.5	585.0	488.6	442.1	353.0	281.0	224.9	180.3	142.7
75,0°	144.9	254.2	323.7	447.9	476.0	468.2	359.4	314.6	224.8	185.2	174.8	160.4	131.0
77,5°	80.9	145.2	212.5	286.0	316.1	262.0	192.0	169.4	143.1	125.0	125.9	124.9	113.0
80,0°	54.6	73.6	106.5	132.7	150.2	124.5	120.1	129.3	99.2	70.3	53.4	46.3	53.1
82,5°	31.4	39.5	44.3	57.2	65.2	54.3	70.6	90.5	73.3	44.7	25.8	21.2	15.5
85,0°	17.7	19.2	17.5	17.4	16.4	21.7	43.5	52.9	39.0	23.5	16.5	14.4	12.7
87,5°	12.4	12.4	12.6	13.1	13.9	16.2	20.8	21.5	16.4	12.7	12.7	12.1	11.7
90,0°	9.9	10.4	10.8	11.1	11.4	11.6	11.6	11.6	11.6	11.4	11.6	11.4	11.4
92,5°	9.8	10.3	10.8	11.1	11.2	11.4	11.4	11.6	11.4	11.4	11.4	11.4	11.2
95,0°	9.8	10.1	10.4	10.8	11.1	11.4	11.4	11.4	11.4	11.4	11.4	11.2	11.2
97,5°	9.8	10.1	10.4	10.8	11.1	11.1	11.4	11.4	11.4	11.2	11.2	11.2	11.2
100,0°	9.8	9.9	10.3	10.6	10.9	11.1	11.1	11.1	11.2	11.2	11.2	11.1	11.2
102,5°	9.4	9.8	10.1	10.4	10.8	11.1	11.1	11.1	11.1	11.1	11.2	11.1	11.2
105,0°	9.4	9.8	9.9	10.3	10.8	10.8	11.1	11.1	11.1	11.1	10.9	10.9	10.9
107,5°	9.3	9.4	9.8	10.1	10.4	10.8	10.8	10.8	10.8	10.8	10.9	10.9	10.9
110,0°	9.3	9.4	9.6	9.8	10.3	10.4	10.6	10.8	10.8	10.8	10.6	10.6	10.6
112,5°	9.1	9.4	9.4	9.8	10.1	10.3	10.4	10.4	10.4	10.4	10.6	10.4	10.6

Photometric test report

Family DL 11 iQ	Order number: 5XA5565EF14HP00022 + 5XA54000XBL EAN: 4058352955871 + 4050737971421	LP number 59425_123
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°	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	5.8	6.0	6.3	6.3	6.3	4.0	4.0	4.0	3.8	3.8	4.0	4.0
5,0°	27.6	26.8	25.8	24.6	23.2	23.2	7.8	7.3	6.3	5.6	5.5	5.1	5.0
7,5°	93.8	102.9	110.2	112.8	120.4	120.4	38.0	27.1	21.3	14.1	10.9	7.3	6.0
10,0°	138.6	142.4	143.9	144.9	143.1	143.2	66.0	65.8	64.0	55.1	39.2	26.0	17.4
12,5°	169.0	176.5	184.8	188.7	185.7	183.6	75.1	71.9	69.8	66.2	64.7	65.3	58.1
15,0°	198.1	213.7	226.3	232.9	237.0	241.8	106.5	89.0	85.2	77.1	75.9	66.2	56.4
17,5°	209.9	223.1	240.0	254.4	263.5	265.6	111.0	93.5	82.9	70.1	63.7	56.6	50.0
20,0°	214.4	231.1	245.3	260.7	270.4	271.3	133.5	116.6	100.1	84.7	64.2	54.9	41.8
22,5°	221.5	229.1	245.3	259.5	262.3	268.6	154.8	139.6	117.3	101.9	76.6	54.3	35.6
25,0°	245.6	249.8	259.5	267.5	271.8	272.2	159.1	147.9	122.9	101.6	84.7	58.4	40.2
27,5°	265.0	271.9	276.2	276.2	274.4	272.2	174.7	158.8	134.8	101.6	81.4	54.6	33.7
30,0°	292.8	287.5	282.2	282.7	280.4	281.2	193.7	170.2	141.3	109.7	80.7	49.0	30.9
32,5°	307.8	305.3	294.2	292.6	287.5	287.8	205.8	184.3	148.0	110.0	76.1	41.4	28.6
35,0°	331.8	320.4	310.3	311.1	312.1	315.3	211.9	183.9	146.9	111.0	70.6	39.4	27.6
37,5°	357.9	359.1	344.4	337.3	336.9	339.7	242.3	207.2	165.1	121.4	68.1	38.0	29.3
40,0°	390.8	381.1	351.8	347.0	354.8	367.2	253.6	214.4	161.6	117.6	64.5	37.0	31.3
42,5°	406.2	388.0	355.3	359.6	366.7	368.2	262.5	216.8	163.4	110.3	62.5	36.9	33.9
45,0°	415.0	391.2	354.8	360.2	366.7	367.5	291.4	239.0	173.7	106.2	55.4	43.7	41.5
47,5°	419.8	379.1	355.6	361.1	366.9	364.9	286.5	223.1	151.7	90.1	48.1	43.0	37.4
50,0°	412.0	365.5	345.5	355.6	362.9	360.2	287.3	224.4	148.0	79.7	38.4	35.9	31.1
52,5°	387.5	351.1	336.3	344.2	353.3	354.0	287.8	222.1	131.0	65.8	34.1	31.3	27.8
55,0°	352.3	329.5	321.9	328.0	344.7	346.3	287.5	216.2	115.8	56.9	32.6	27.8	25.5
57,5°	314.8	294.7	286.8	298.1	324.3	333.4	273.2	195.0	95.6	42.8	30.3	27.3	26.3
60,0°	281.5	260.8	228.7	248.6	283.5	293.4	253.7	163.2	81.0	37.0	28.6	26.3	26.6
62,5°	226.1	213.0	180.9	191.5	215.8	233.2	217.2	137.0	71.1	43.7	31.9	27.3	27.0
65,0°	180.1	161.1	125.4	138.9	153.0	150.2	180.6	126.4	74.4	49.8	33.1	29.3	28.4
67,5°	145.9	111.5	76.7	86.5	92.3	89.3	174.8	115.6	71.6	46.0	33.7	30.6	31.1
70,0°	121.7	84.9	44.0	40.7	44.0	48.6	168.0	115.1	72.3	42.2	34.1	32.1	32.7
72,5°	98.4	53.8	27.8	21.5	20.8	22.8	150.3	105.9	66.5	41.4	37.9	35.2	26.5
75,0°	78.6	27.0	19.5	16.2	15.7	15.5	104.4	78.7	60.4	41.4	42.0	29.6	16.5
77,5°	46.3	18.9	15.4	14.1	13.9	14.2	61.4	54.1	50.9	38.0	32.9	20.5	14.7
80,0°	17.9	14.6	13.6	13.2	13.4	13.6	47.5	45.8	40.4	30.6	23.2	21.0	16.0
82,5°	13.7	12.9	12.7	12.7	12.9	12.9	30.4	29.8	28.1	21.2	19.5	16.5	13.4
85,0°	12.2	12.1	12.1	12.2	12.2	12.2	17.4	18.5	19.7	21.2	19.2	16.4	11.9
87,5°	11.7	11.7	11.7	11.9	11.9	12.2	12.6	13.6	14.9	15.1	14.1	12.7	11.1
90,0°	11.6	11.6	11.6	11.7	11.6	11.9	9.4	9.3	8.8	8.3	7.8	7.3	6.6
92,5°	11.4	11.4	11.6	11.6	11.6	11.6	9.4	9.1	8.6	8.1	7.8	7.1	6.5
95,0°	11.2	11.4	11.6	11.6	11.6	11.6	9.4	9.1	8.4	8.1	7.4	7.1	6.5
97,5°	11.2	11.2	11.6	11.6	11.6	11.6	9.4	9.1	8.4	8.1	7.4	7.1	6.5
100,0°	11.2	11.2	11.2	11.6	11.6	11.6	9.4	9.1	8.4	8.1	7.4	7.1	6.5
102,5°	11.2	11.2	11.2	11.4	11.6	11.6	9.1	8.8	8.4	8.1	7.4	7.1	6.5
105,0°	10.9	11.2	11.2	11.2	11.2	11.6	9.1	8.8	8.4	8.1	7.4	6.8	6.5
107,5°	10.9	10.9	11.2	11.2	11.2	11.2	9.1	8.8	8.4	7.8	7.4	6.8	6.5
110,0°	10.8	10.9	10.9	10.9	11.1	11.2	8.9	8.8	8.4	7.8	7.4	6.8	6.3
112,5°	10.6	10.6	10.8	10.9	10.9	10.9	8.8	8.8	8.4	7.8	7.4	6.8	6.3

Photometric test report

Family DL 11 iQ	Order number: 5XA5565EF14HP00022 + 5XA54000XBL EAN: 4058352955871 + 4050737971421	LP number 59425_123
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°	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°	4.1	4.5	4.6	5.0	5.3	5.3	4.6	4.6	4.3	4.1	4.3	0.1	0.1
5,0°	4.8	4.6	4.3	4.0	3.6	3.6	3.6	3.5	3.5	3.5	3.3	0.3	0.4
7,5°	5.0	4.6	4.6	4.6	4.5	4.5	4.1	4.0	3.8	3.8	3.6	1.6	2.0
10,0°	11.9	8.6	6.9	5.5	4.6	4.5	4.6	4.6	4.3	4.0	4.0	3.0	5.0
12,5°	42.2	26.0	15.9	7.9	4.6	4.3	4.6	4.8	4.6	4.5	4.3	5.3	10.3
15,0°	53.9	53.8	50.6	38.7	25.3	15.9	7.3	4.8	4.1	4.0	4.0	8.1	18.5
17,5°	43.2	38.0	35.6	35.2	34.2	32.4	29.3	20.8	11.6	7.6	6.6	10.2	28.6
20,0°	33.4	29.4	28.4	26.8	25.6	24.3	23.8	23.8	24.1	27.5	27.5	11.8	40.4
22,5°	27.5	24.3	23.0	20.7	19.8	19.2	20.5	20.2	22.8	30.8	32.1	13.6	54.0
25,0°	29.9	23.3	19.7	18.4	17.0	17.2	22.2	18.5	18.4	22.5	22.5	15.9	69.9
27,5°	27.5	22.3	19.0	17.2	15.4	15.5	18.5	14.9	14.1	16.5	16.5	18.4	88.3
30,0°	26.8	22.8	19.2	17.4	15.7	14.7	15.7	13.1	11.6	13.1	12.9	21.2	109.5
32,5°	25.3	22.3	19.2	17.2	15.1	13.6	13.6	11.6	10.1	10.9	10.9	23.6	133.2
35,0°	25.5	22.3	18.9	17.4	14.9	13.4	12.2	10.6	9.1	9.4	9.6	27.3	160.4
37,5°	24.8	21.7	18.7	16.9	14.6	12.7	11.2	9.6	8.3	8.4	8.6	31.5	191.9
40,0°	27.8	23.0	19.4	16.2	15.1	12.9	10.8	8.8	7.8	7.4	7.6	35.0	227.0
42,5°	31.6	26.3	20.5	18.0	15.9	15.1	11.2	8.9	6.8	6.3	6.0	39.6	266.6
45,0°	32.3	25.1	22.3	22.3	21.7	20.7	19.7	15.1	9.8	6.0	3.3	43.2	309.8
47,5°	31.9	25.6	26.5	30.3	31.8	30.3	28.4	25.5	24.6	15.2	15.2	46.2	356.0
50,0°	27.3	25.5	28.4	33.7	37.5	37.9	37.7	36.4	34.9	36.4	44.0	49.9	405.9
52,5°	25.1	24.1	27.0	33.2	39.2	41.0	42.0	42.8	46.1	40.2	34.7	53.4	459.3
55,0°	24.0	23.0	26.5	33.9	42.7	45.8	43.2	38.5	34.7	34.4	33.4	56.5	515.8
57,5°	25.1	24.8	26.5	31.3	35.9	38.0	39.0	34.9	32.4	32.1	31.8	58.3	574.1
60,0°	25.5	23.8	24.1	28.6	33.7	34.4	35.1	30.3	29.1	28.8	28.8	58.3	632.4
62,5°	26.0	24.5	26.0	28.1	31.3	31.1	29.3	25.3	24.1	24.1	23.5	56.7	689.1
65,0°	27.6	28.0	28.4	28.3	28.0	25.6	23.2	19.8	18.9	19.5	19.5	54.2	743.3
67,5°	30.6	29.9	25.3	18.9	19.8	17.2	15.9	14.6	14.6	14.9	14.6	50.2	793.5
70,0°	31.6	16.2	12.6	14.2	13.6	12.7	11.6	9.9	9.1	8.4	8.3	46.2	839.7
72,5°	14.1	10.3	10.1	10.4	9.3	8.9	8.6	7.9	6.3	4.8	4.6	40.0	879.7
75,0°	12.7	9.9	8.3	7.4	6.8	6.3	6.0	5.3	4.0	3.3	3.0	31.4	911.1
77,5°	11.2	9.4	7.1	6.1	5.5	5.0	4.1	3.5	3.0	2.6	2.6	20.4	931.5
80,0°	11.2	8.6	6.6	5.6	4.8	4.1	3.5	3.1	2.8	2.5	2.3	11.8	943.3
82,5°	11.1	8.1	6.0	5.1	4.5	4.0	3.3	3.0	2.6	2.3	2.3	6.9	950.2
85,0°	8.9	7.1	5.8	5.0	4.3	3.6	3.1	2.8	2.5	2.3	2.3	4.2	954.4
87,5°	8.6	6.5	5.5	4.6	4.0	3.6	3.1	2.8	2.5	2.3	2.3	3.0	957.4
90,0°	6.1	5.6	5.0	4.5	4.0	3.5	3.0	2.8	2.3	2.3	2.3	2.3	959.7
92,5°	6.0	5.5	5.0	4.3	4.0	3.5	3.0	2.8	2.3	2.3	2.3	2.3	962.0
95,0°	6.0	5.3	5.0	4.3	4.0	3.5	3.0	2.6	2.3	2.3	2.3	2.3	964.3
97,5°	6.0	5.3	4.8	4.3	4.0	3.3	3.0	2.8	2.3	2.3	2.3	2.3	966.6
100,0°	6.0	5.5	4.8	4.3	4.0	3.6	3.0	2.8	2.5	2.3	2.3	2.2	968.8
102,5°	6.0	5.5	4.8	4.3	4.0	3.6	3.0	2.8	2.6	2.5	2.3	2.2	971.1
105,0°	5.8	5.3	4.8	4.3	4.0	3.6	3.1	2.8	2.6	2.3	2.6	2.2	973.2
107,5°	5.8	5.3	4.8	4.3	4.0	3.6	3.1	2.8	2.6	2.5	2.3	2.1	975.3
110,0°	5.8	5.3	4.8	4.3	4.0	3.6	3.1	2.8	2.6	2.6	2.6	2.1	977.4
112,5°	5.8	5.3	4.8	4.3	4.0	3.6	3.1	3.0	2.6	2.6	2.6	2.0	979.4


Photometric test report

Family DL 11 iQ	Order number: 5XA5565EF14HP00022 + 5XA54000XBL EAN: 4058352955871 + 4050737971421	LP number 59425_123
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°	9.1	9.1	9.4	9.4	9.8	10.1	10.1	10.1	10.3	10.3	10.3	10.3	10.3
117,5°	8.9	9.1	9.1	9.4	9.4	9.8	9.8	9.8	9.9	10.1	9.9	9.9	9.9
120,0°	8.8	8.9	9.1	9.1	9.4	9.4	9.6	9.6	9.6	9.6	9.8	9.6	9.8
122,5°	8.6	8.8	8.8	8.9	9.1	9.1	9.1	9.3	9.3	9.3	9.3	9.3	9.4
125,0°	8.4	8.4	8.6	8.6	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9
127,5°	8.1	8.3	8.4	8.3	8.4	8.4	8.4	8.6	8.6	8.6	8.6	8.6	8.6
130,0°	7.8	7.9	7.9	7.9	8.1	8.1	8.1	8.3	8.3	8.3	8.3	8.3	8.3
132,5°	7.3	7.4	7.6	7.6	7.6	7.8	7.6	7.8	7.9	7.9	7.9	7.9	7.9
135,0°	6.9	6.9	7.1	7.3	7.3	7.3	7.3	7.4	7.4	7.6	7.6	7.6	7.6
137,5°	6.5	6.6	6.8	6.8	6.9	6.9	6.9	7.1	7.3	7.1	7.3	7.3	7.3
140,0°	6.1	6.1	6.3	6.3	6.5	6.6	6.6	6.6	6.6	6.8	6.9	6.9	6.9
142,5°	5.8	5.8	6.0	6.0	6.1	6.3	6.3	6.3	6.3	6.5	6.6	6.6	6.6
145,0°	5.3	5.5	5.6	5.6	5.8	5.8	6.0	6.0	6.0	6.1	6.3	6.3	6.3
147,5°	5.0	5.0	5.3	5.3	5.3	5.5	5.5	5.6	5.6	5.6	5.8	6.0	6.0
150,0°	4.3	4.5	4.6	4.6	4.8	5.0	5.0	5.0	5.1	5.3	5.3	5.3	5.3
152,5°	3.6	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.6	4.6	4.6
155,0°	3.0	3.0	3.1	3.1	3.3	3.3	3.3	3.5	3.5	3.6	3.6	3.6	3.6
157,5°	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	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	1.8	1.7	1.7
162,5°	1.5	1.7	1.7	1.3	1.5	1.5	1.3	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	1.3	1.3	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
170,0°	1.3	1.3	1.3	1.2	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

Family DL 11 iQ	Order number: 5XA5565EF14HP00022 + 5XA54000XBL EAN: 4058352955871 + 4050737971421	LP number 59425_123
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												
115,0°	10.3	10.3	10.6	10.6	10.6	10.6	8.8	8.6	8.4	7.8	7.4	6.8	6.3
117,5°	10.1	10.3	10.3	10.3	10.3	10.3	8.8	8.4	8.1	7.8	7.4	6.8	6.3
120,0°	9.9	9.9	9.9	9.9	9.9	9.9	8.8	8.4	8.1	7.8	7.3	6.8	6.1
122,5°	9.4	9.6	9.4	9.4	9.4	9.6	8.4	8.3	8.1	7.6	7.1	6.8	6.1
125,0°	9.1	9.1	9.1	8.9	8.9	8.9	8.3	8.1	7.8	7.4	7.1	6.5	6.1
127,5°	8.8	8.6	8.6	8.6	8.6	8.6	7.9	7.8	7.4	7.1	6.8	6.5	6.1
130,0°	8.3	8.3	8.3	8.3	8.3	8.3	7.6	7.4	7.1	6.9	6.6	6.3	5.8
132,5°	7.9	7.9	7.9	7.9	7.9	8.3	7.3	6.9	6.8	6.6	6.3	6.0	5.5
135,0°	7.6	7.6	7.6	7.6	7.6	7.9	6.8	6.6	6.5	6.1	6.0	5.6	5.3
137,5°	7.3	7.3	7.3	7.3	7.3	7.6	6.5	6.3	6.0	5.8	5.6	5.3	5.1
140,0°	6.9	6.9	6.9	6.9	6.9	7.3	6.0	5.8	5.6	5.5	5.3	5.1	4.8
142,5°	6.6	6.6	6.6	6.6	6.6	6.6	5.6	5.5	5.3	5.1	5.0	4.8	4.5
145,0°	6.3	6.3	6.3	6.3	6.3	6.6	5.3	5.1	5.0	4.8	4.6	4.5	4.3
147,5°	6.0	6.0	6.0	6.0	6.0	6.0	5.0	4.6	4.6	4.3	4.3	4.0	4.0
150,0°	5.3	5.3	5.3	5.3	5.5	5.6	4.3	4.3	4.0	4.0	3.6	3.6	3.3
152,5°	4.6	4.6	4.6	4.6	4.6	4.6	3.6	3.6	3.3	3.3	3.0	3.0	3.0
155,0°	3.6	3.6	3.6	3.6	3.6	3.6	2.8	2.6	2.6	2.5	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	2.0	2.0	1.7
160,0°	2.0	1.7	1.7	1.7	1.7	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.5
162,5°	1.5	1.3	1.3	1.3	1.3	1.7	1.7	1.7	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	1.3	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°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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: 5XA5565EF14HP00022 + 5XA54000XBL EAN: 4058352955871 + 4050737971421	LP number 59425_123
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°	5.8	5.3	4.8	4.3	4.0	3.6	3.3	3.0	2.6	2.6	2.6	1.9	981.3
117,5°	5.8	5.3	4.8	4.3	4.0	3.6	3.3	3.0	2.6	2.6	2.6	1.9	983.2
120,0°	5.8	5.3	4.8	4.3	4.0	3.6	3.3	3.0	2.6	2.6	2.6	1.8	985.0
122,5°	5.8	5.3	4.8	4.3	4.0	3.6	3.3	3.0	2.6	2.6	2.6	1.7	986.7
125,0°	5.6	5.3	4.6	4.3	4.0	3.6	3.3	3.0	2.8	2.6	2.6	1.6	988.3
127,5°	5.5	5.0	4.6	4.3	4.0	3.6	3.3	3.0	2.8	2.6	2.6	1.5	989.8
130,0°	5.3	5.0	4.5	4.1	3.8	3.6	3.1	3.0	2.8	2.8	2.6	1.4	991.2
132,5°	5.1	4.8	4.3	4.0	3.6	3.3	3.0	3.0	2.8	2.8	2.6	1.3	992.4
135,0°	5.0	4.6	4.1	4.0	3.6	3.3	3.0	2.8	2.6	2.6	2.6	1.2	993.6
137,5°	4.6	4.3	4.0	3.6	3.5	3.3	3.0	2.8	2.6	2.6	2.6	1.1	994.7
140,0°	4.5	4.1	3.8	3.5	3.3	3.0	3.0	2.6	2.6	2.3	2.3	1.0	995.6
142,5°	4.3	4.1	3.8	3.5	3.3	3.0	2.8	2.6	2.5	2.3	2.3	0.9	996.5
145,0°	4.0	4.0	3.6	3.5	3.3	3.0	2.6	2.6	2.3	2.3	2.3	0.8	997.3
147,5°	3.8	3.6	3.5	3.3	3.0	3.0	2.6	2.3	2.3	2.0	2.0	0.7	997.9
150,0°	3.3	3.3	3.0	3.0	2.6	2.6	2.3	2.2	2.0	2.0	2.0	0.6	998.5
152,5°	2.8	2.6	2.5	2.3	2.3	2.0	2.0	2.0	1.8	1.7	1.7	0.4	999.0
155,0°	2.2	2.0	2.0	2.0	2.0	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	1.7	1.5	1.7	1.3	1.3	0.2	999.5
160,0°	1.5	1.7	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.6
162,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.8
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	1.3	1.7	1.7	1.5	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

Family DL 11 iQ	Order number: 5XA5565EF14HP00022 + 5XA54000XBL EAN: 4058352955871 + 4050737971421	LP number 59425_123
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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	4820	33.6	35.9	34.8
95	241	252	4573	31.3	33.5	32.4
90	229	250	4346	29.4	31.4	30.4
85	216	248	4099	27.3	29.2	28.2
80	203	246	3852	25.4	27.1	26.2
75	190	243	3606	23.5	25.1	24.3
70	178	241	3378	21.9	23.3	22.6
65	165	238	3131	20.1	21.4	20.8
60	152	235	2884	18.4	19.5	19.0
55	140	232	2657	16.8	17.9	17.4
50	127	229	2410	15.2	16.2	15.7
45	114	225	2163	13.7	14.5	14.1
40	102	221	1936	12.2	13.0	12.6
35	89	216	1689	10.7	11.3	11.0
30	76	210	1442	9.2	9.7	9.4
25	63	203	1196	7.8	8.2	8.0
20	51	195	968	6.6	6.9	6.8
15	38	184	721	5.2	5.5	5.4
11	28	173	531	4.1	4.4	4.2