
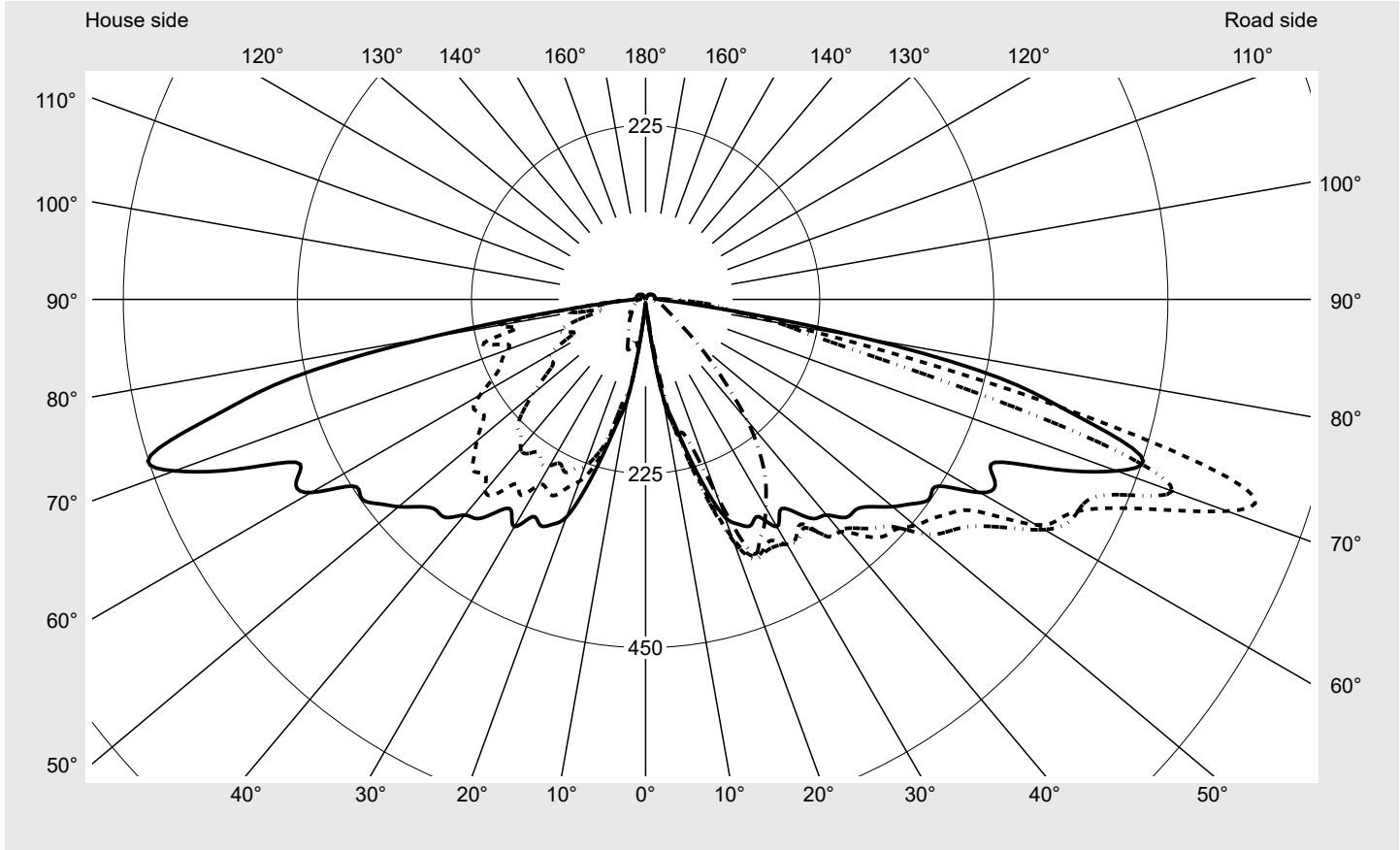


Photometric test report

Family DL 11 iQ	Order number: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
	Version post-top- or mounting to wall arm Optic asymmetric, wide distribution (ST1.2a) Cover cover transparent, PMMA Lamps LED 4000 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 5060 lm Power consumption = 33.6 W Luminous efficacy = 150.6 lm/W	serial documentation 18.03.2024



Luminous intensity in cd/klm C180-0 C190-10 C195-15 C270-90 **Imax: 813 cd/klm**



Luminaire output ratios

Eta	100.0%
Eta 0° - 90°	94.5%
Eta 90° - 180°	5.5%

Luminous intensity class acc. to EN13201-2

Class:	---
Imax 70°	799.6
Imax 80°	285.8
Imax 90°	34.0
Imax >90°	17.5
Imax >95°	12.2

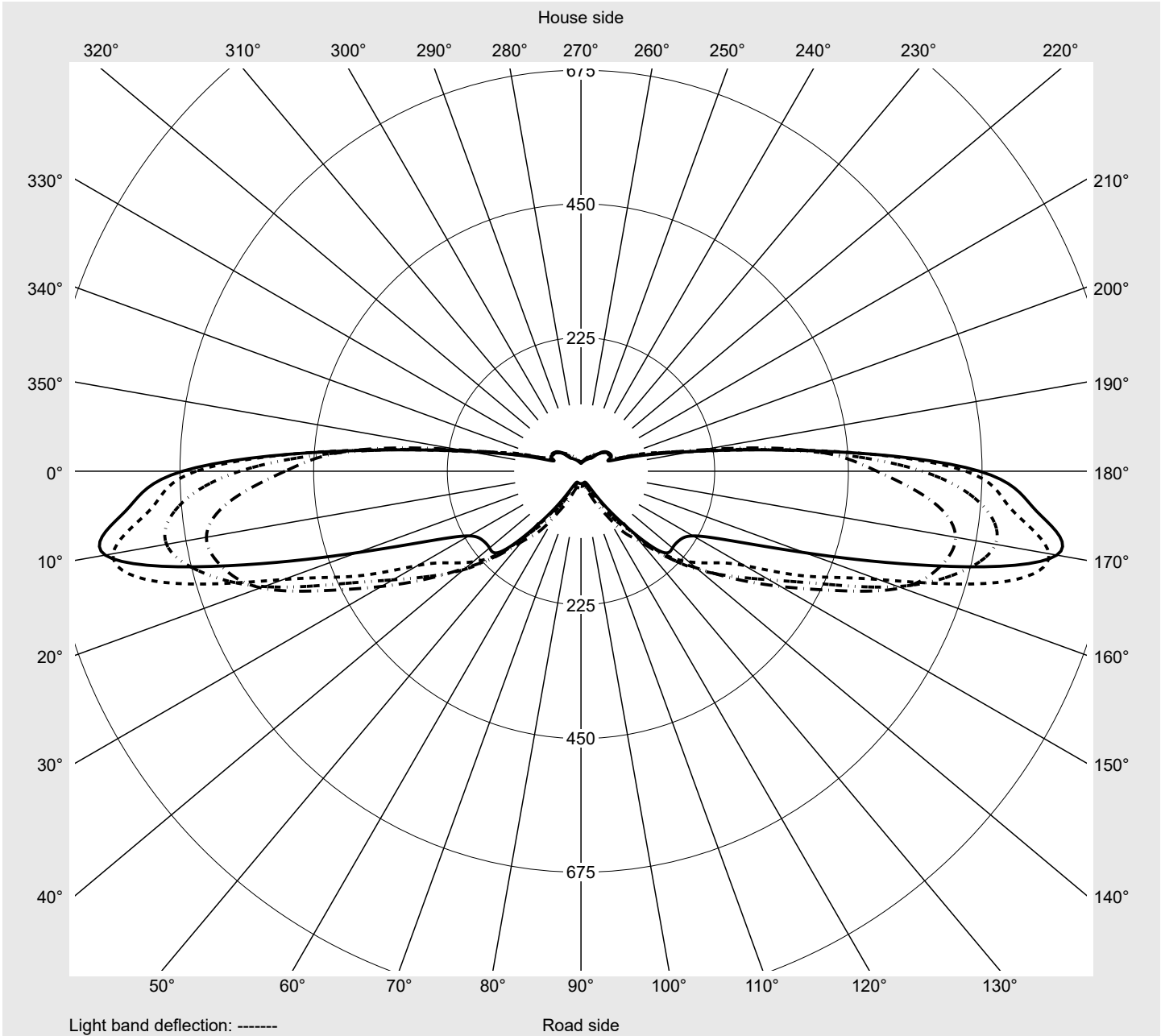
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family DL 11 iQ	Order number: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
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Envelope curve in cd/klm **KMK 72.5°** **KMK 70°** **KMK 67.5°** **KMK 65°** **siteco**



Photometric test report

Family DL 11 iQ	Order number: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
2,5°	5.9	5.8	5.9	6.0	6.0	5.9	6.1	6.1	6.2	6.2	6.3	6.5	6.7
5,0°	11.1	10.5	10.0	9.4	9.2	9.0	8.9	8.9	9.0	9.1	9.1	9.3	9.3
7,5°	51.0	46.1	42.5	39.9	38.1	36.6	35.7	34.7	34.6	34.0	33.0	32.1	31.1
10,0°	125.2	125.3	128.8	126.8	124.3	116.8	101.6	92.3	89.6	88.8	87.0	85.9	87.1
12,5°	157.8	165.8	167.3	166.7	167.7	171.0	177.7	180.6	167.5	153.4	147.6	146.2	148.0
15,0°	201.1	204.4	204.8	216.7	228.3	228.4	230.0	230.6	242.1	252.3	252.3	242.0	227.8
17,5°	253.8	262.8	270.0	277.9	277.4	289.2	300.2	308.8	306.4	302.3	293.9	287.1	279.8
20,0°	299.1	311.6	328.2	332.9	334.9	330.4	321.5	311.9	309.5	316.8	321.9	316.6	305.0
22,5°	314.6	335.2	358.6	363.0	364.4	364.6	357.3	348.6	332.9	325.4	318.8	322.5	316.2
25,0°	322.1	337.7	358.4	361.9	366.3	367.9	366.4	359.8	344.9	332.8	326.9	317.9	310.3
27,5°	316.5	339.4	351.3	360.2	372.3	372.7	367.6	361.0	352.0	328.9	314.9	310.5	299.8
30,0°	339.1	357.1	365.7	365.0	366.6	371.8	373.7	357.0	339.3	327.0	307.3	300.0	286.5
32,5°	323.4	344.3	362.8	367.9	369.8	358.4	355.5	343.1	320.0	312.0	293.7	283.0	265.5
35,0°	335.2	356.8	354.5	360.1	371.4	375.6	365.5	350.1	327.5	305.1	279.4	264.0	244.6
37,5°	357.1	373.5	386.4	384.8	370.9	357.5	361.1	342.1	320.9	297.5	266.6	246.0	224.5
40,0°	363.8	381.6	392.1	389.7	388.8	367.7	352.3	329.0	302.3	280.4	253.4	223.8	203.9
42,5°	382.3	402.3	413.8	400.9	396.3	380.6	362.2	337.7	297.9	261.8	233.4	208.6	198.8
45,0°	384.2	407.0	433.5	418.1	400.9	367.4	351.6	320.8	286.1	256.5	231.1	200.7	190.7
47,5°	396.6	411.1	439.5	435.0	431.1	383.2	358.6	315.0	276.8	245.4	210.2	189.5	178.8
50,0°	416.7	432.1	454.5	471.8	470.1	407.5	356.6	305.7	255.1	223.1	183.9	175.3	166.3
52,5°	433.9	469.5	465.8	492.6	476.3	426.2	360.0	290.1	244.5	209.3	168.8	162.7	151.9
55,0°	448.3	486.3	481.4	511.7	475.9	443.5	374.1	299.6	239.6	193.1	160.7	161.9	140.5
57,5°	448.9	502.6	510.5	548.2	520.2	455.0	366.9	298.1	237.0	192.7	165.4	157.8	122.0
60,0°	499.1	547.3	582.8	595.0	567.4	479.6	375.6	313.0	253.5	197.7	167.4	150.2	117.9
62,5°	508.9	568.6	608.1	619.3	601.4	492.2	387.9	321.1	256.2	206.2	169.0	135.3	108.2
65,0°	498.2	594.8	640.2	624.5	573.8	475.4	388.0	315.8	253.2	203.9	154.9	124.9	85.7
67,5°	574.4	679.9	708.3	659.2	567.7	448.9	365.6	307.9	257.8	201.5	139.1	100.3	59.7
70,0°	647.9	726.4	799.6	724.2	532.9	417.7	317.4	269.0	237.3	197.6	135.3	82.2	46.1
72,5°	670.9	769.5	813.2	614.7	401.1	275.6	217.8	202.4	201.0	192.1	129.6	74.0	37.0
75,0°	572.7	659.7	603.1	372.2	231.6	175.1	154.5	139.0	140.7	142.2	94.4	54.8	27.2
77,5°	468.0	444.5	344.0	230.3	173.5	141.8	125.2	119.0	101.9	81.7	52.9	33.2	21.1
80,0°	285.8	235.7	176.8	173.6	137.8	94.2	90.9	98.1	70.3	55.6	37.7	24.2	16.4
82,5°	113.1	97.9	110.0	117.4	95.8	70.1	77.6	67.0	40.5	31.9	25.2	18.8	14.1
85,0°	47.4	54.3	66.4	91.3	81.1	55.8	51.6	40.8	26.6	23.1	19.1	14.7	12.3
87,5°	21.5	29.3	43.7	58.6	44.3	33.5	28.3	20.7	16.9	16.4	15.6	12.1	11.3
90,0°	16.4	20.8	29.3	34.0	25.5	18.7	17.7	13.4	12.6	12.9	12.4	11.1	10.8
92,5°	13.1	13.4	17.5	14.9	13.6	12.7	12.0	11.7	11.4	11.1	10.9	10.7	10.4
95,0°	12.3	12.4	12.4	12.3	12.2	12.0	11.7	11.4	11.2	11.0	10.8	10.5	10.4
97,5°	12.2	12.2	12.2	12.2	12.1	11.8	11.6	11.4	11.2	10.9	10.8	10.5	10.4
100,0°	12.2	12.2	12.2	12.2	12.0	11.8	11.6	11.3	11.1	10.8	10.7	10.5	10.4
102,5°	12.2	12.2	12.2	12.2	12.0	11.8	11.6	11.3	11.0	10.9	10.7	10.5	10.4
105,0°	12.2	12.2	12.2	12.1	12.0	11.7	11.4	11.2	11.0	10.8	10.6	10.5	10.4
107,5°	12.1	12.1	12.1	12.0	11.8	11.6	11.3	11.1	10.9	10.7	10.5	10.4	10.3
110,0°	12.0	12.0	11.9	11.9	11.7	11.5	11.3	11.0	10.8	10.6	10.5	10.4	10.3
112,5°	11.9	11.8	11.9	11.7	11.6	11.4	11.1	10.9	10.7	10.5	10.4	10.3	10.2

Photometric test report

Family DL 11 iQ	Order number: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
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												
0,0°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
2,5°	6.8	7.0	7.1	7.3	7.3	7.4	5.9	5.9	6.0	6.1	6.1	6.1	6.2
5,0°	9.4	9.5	9.7	9.8	9.8	9.8	11.7	12.5	13.8	15.5	17.4	18.5	19.5
7,5°	30.0	28.4	27.6	27.4	26.9	26.6	53.0	53.4	52.5	51.4	50.3	50.6	51.3
10,0°	88.0	90.4	91.0	91.9	92.3	91.4	120.8	120.8	116.9	104.2	91.8	78.5	72.5
12,5°	153.1	158.8	164.5	170.5	172.5	172.3	146.0	139.3	134.8	134.5	129.3	125.1	117.5
15,0°	211.6	200.5	189.3	183.1	178.5	177.9	196.5	190.6	182.9	173.5	168.2	149.9	132.7
17,5°	269.1	253.6	232.4	214.6	204.0	201.5	238.8	229.0	211.4	186.1	168.3	150.0	130.3
20,0°	301.9	298.2	289.8	280.8	274.3	270.1	269.6	250.1	229.7	204.9	176.3	152.9	134.4
22,5°	317.4	318.6	316.8	324.3	342.3	352.1	289.5	263.0	236.5	208.1	175.0	145.3	128.4
25,0°	316.0	319.1	322.1	336.7	346.6	347.4	302.2	279.7	246.3	211.8	174.9	139.4	120.9
27,5°	301.6	301.1	306.9	322.1	329.5	331.3	299.7	276.8	239.1	196.9	169.4	144.6	112.7
30,0°	282.6	280.2	289.2	303.6	307.7	310.4	307.9	277.2	248.6	204.2	170.2	137.6	96.5
32,5°	259.6	260.0	271.1	283.7	286.3	289.7	322.2	300.0	250.5	202.2	164.6	116.8	85.2
35,0°	237.3	241.4	253.3	262.2	264.2	265.8	315.1	290.5	240.9	200.6	160.5	108.3	84.8
37,5°	216.8	222.2	232.2	236.8	236.6	236.7	340.4	316.9	251.2	212.6	149.5	103.0	76.2
40,0°	198.5	203.8	207.7	208.8	205.4	204.6	351.4	322.5	251.3	201.1	135.1	98.7	62.3
42,5°	188.3	182.1	180.8	176.1	168.7	166.1	357.5	306.5	238.4	176.6	123.5	83.0	60.4
45,0°	179.7	164.3	154.8	145.8	136.4	133.1	370.3	314.1	233.4	148.8	105.1	68.9	62.4
47,5°	160.6	141.3	129.1	118.0	110.3	106.6	373.9	300.6	215.6	123.6	82.7	64.1	59.9
50,0°	144.8	124.3	109.5	96.5	87.8	84.2	373.2	284.7	190.0	107.7	66.5	59.7	56.2
52,5°	126.5	104.1	92.6	78.0	68.8	65.8	369.4	267.3	164.9	93.5	62.4	56.7	54.2
55,0°	111.3	85.8	74.1	60.3	54.1	52.5	373.7	256.3	145.8	82.8	62.7	56.7	54.2
57,5°	93.5	75.6	62.0	47.5	43.7	43.4	379.7	263.4	146.9	82.8	62.7	55.2	54.5
60,0°	86.0	60.1	46.8	37.9	37.1	37.0	385.2	246.9	142.8	83.5	61.6	58.2	56.8
62,5°	82.5	48.9	35.8	32.3	32.1	32.1	389.4	223.1	121.9	77.7	56.3	56.6	54.8
65,0°	59.7	38.9	29.0	28.1	28.3	28.5	391.4	207.5	102.2	66.3	55.9	56.8	55.3
67,5°	40.4	28.9	25.1	25.0	25.4	25.7	382.8	200.4	111.7	62.2	54.7	56.8	55.0
70,0°	30.9	24.2	22.2	22.4	23.1	23.2	397.6	189.6	117.8	59.5	55.3	57.1	53.1
72,5°	22.9	19.6	19.7	20.3	20.7	20.8	393.3	191.9	99.3	50.9	55.2	54.4	53.5
75,0°	17.7	17.6	17.9	18.3	18.3	18.3	419.2	216.1	66.2	48.4	52.3	52.6	49.4
77,5°	16.4	16.1	15.9	15.8	15.3	14.8	325.7	169.7	59.3	43.1	47.7	45.8	42.1
80,0°	14.6	14.4	14.2	13.6	13.1	12.8	240.2	191.3	95.9	40.4	43.0	40.2	35.1
82,5°	13.0	12.9	12.4	12.0	11.7	11.7	172.7	107.2	62.9	34.6	35.4	32.5	28.7
85,0°	11.9	11.7	11.3	11.0	11.0	11.0	56.8	56.8	47.3	32.2	28.3	26.8	25.0
87,5°	10.8	10.8	10.6	10.4	10.3	10.2	16.4	24.5	23.0	22.6	22.7	22.9	22.7
90,0°	10.5	10.4	10.2	10.2	9.9	9.8	14.0	14.1	15.8	17.5	19.3	19.3	18.8
92,5°	10.3	10.1	10.0	9.9	9.8	9.8	12.5	12.5	13.5	14.2	14.3	13.4	12.3
95,0°	10.2	10.1	10.0	10.0	9.9	9.9	12.2	12.0	11.8	11.6	11.3	11.0	10.8
97,5°	10.3	10.2	10.1	10.0	10.0	9.9	12.2	12.0	11.8	11.6	11.3	11.0	10.8
100,0°	10.4	10.2	10.2	10.2	10.1	10.1	12.2	12.0	11.8	11.6	11.4	11.1	10.8
102,5°	10.3	10.2	10.1	10.1	10.1	10.0	12.2	12.0	11.9	11.6	11.4	11.1	10.8
105,0°	10.2	10.2	10.1	10.1	10.0	9.9	12.1	12.0	11.8	11.6	11.4	11.1	10.8
107,5°	10.2	10.1	10.1	10.1	9.9	9.9	12.0	11.9	11.7	11.6	11.3	11.0	10.8
110,0°	10.2	10.1	10.0	10.0	9.9	9.9	12.0	11.8	11.7	11.5	11.3	11.0	10.7
112,5°	10.1	10.0	9.9	9.9	9.8	9.9	11.8	11.8	11.6	11.5	11.2	11.0	10.6

Photometric test report

Family DL 11 iQ	Order number: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0
2,5°	6.4	6.6	6.9	7.4	8.2	8.4	8.2	8.2	8.1	8.1	8.1	0.1	0.1
5,0°	20.5	21.9	22.1	22.1	21.8	21.5	21.2	21.1	21.4	21.7	21.6	0.3	0.4
7,5°	54.1	56.6	54.7	57.0	56.7	52.2	50.1	48.8	50.1	52.2	53.7	1.6	2.0
10,0°	67.9	65.0	64.1	63.9	63.1	60.4	56.1	54.6	56.8	60.3	61.2	4.3	6.3
12,5°	105.0	94.3	82.8	74.6	68.5	61.4	53.4	50.7	51.6	53.4	53.6	7.7	14.0
15,0°	117.7	106.0	96.2	86.9	80.4	70.8	61.5	55.1	52.8	52.7	53.1	11.9	25.8
17,5°	116.0	102.5	92.2	81.9	73.7	69.1	65.4	64.2	62.6	64.0	65.7	16.3	42.1
20,0°	112.3	98.0	86.1	75.6	68.2	63.7	62.0	63.9	62.1	64.8	68.0	20.7	62.8
22,5°	109.1	87.0	73.8	65.2	62.2	59.6	57.2	58.5	55.5	57.5	59.7	24.4	87.2
25,0°	95.8	75.0	64.1	59.0	56.2	55.4	51.6	52.5	50.0	51.2	52.9	27.0	114.2
27,5°	84.0	64.4	58.1	55.3	52.2	51.3	46.6	47.3	44.7	45.9	47.2	28.8	143.0
30,0°	73.6	60.7	55.1	52.7	50.0	47.6	43.0	43.7	41.5	42.2	43.6	30.6	173.6
32,5°	69.6	57.8	52.6	50.6	48.1	44.6	40.4	40.5	38.5	38.9	39.9	31.7	205.3
35,0°	62.5	53.2	51.1	49.4	46.4	42.5	38.3	37.9	35.9	36.0	36.6	33.0	238.3
37,5°	56.9	53.0	50.0	48.5	45.6	41.5	37.0	35.5	33.3	33.5	34.0	34.6	272.9
40,0°	55.3	53.0	50.4	47.5	43.1	38.8	34.7	32.8	30.8	30.7	30.8	35.3	308.2
42,5°	55.4	52.7	50.5	47.2	43.6	38.6	33.3	30.2	28.4	28.2	28.0	36.1	344.3
45,0°	57.1	53.0	50.5	47.4	42.9	37.8	32.8	29.1	26.4	26.2	25.9	36.7	381.0
47,5°	55.9	54.7	53.1	48.6	43.2	37.3	31.9	27.8	25.9	24.6	24.1	37.2	418.2
50,0°	54.3	53.0	52.0	48.5	42.9	36.7	31.1	26.8	24.5	24.8	26.3	37.7	455.9
52,5°	53.4	51.9	50.3	45.7	40.3	34.7	30.0	26.3	25.0	24.6	24.3	38.2	494.1
55,0°	52.7	50.6	48.6	43.5	39.1	34.8	30.2	25.1	21.8	21.2	20.6	38.9	533.0
57,5°	53.3	51.2	49.7	43.7	36.9	31.3	26.6	22.6	20.1	19.5	19.0	40.3	573.3
60,0°	53.3	48.2	45.6	40.4	34.8	29.8	25.5	21.8	19.4	18.8	18.1	43.0	616.3
62,5°	51.9	45.6	42.0	37.7	33.0	28.2	24.4	21.1	18.7	17.8	17.2	44.2	660.4
65,0°	51.0	43.7	38.4	34.5	30.4	26.4	22.6	19.7	17.6	16.6	16.1	44.0	704.4
67,5°	49.7	42.3	35.2	31.2	27.7	24.4	21.3	18.8	16.9	15.8	15.1	45.3	749.8
70,0°	48.6	41.0	32.4	28.6	25.5	22.8	20.2	17.9	16.2	15.0	14.1	46.3	796.1
72,5°	48.5	41.5	29.9	26.3	23.6	21.3	19.2	17.1	15.5	14.0	13.2	42.7	838.7
75,0°	44.3	38.7	27.8	24.7	22.0	20.1	19.4	18.0	16.5	15.0	14.1	34.0	872.8
77,5°	37.7	31.2	27.1	24.7	22.3	20.1	19.8	19.2	18.7	17.1	16.2	25.3	898.1
80,0°	28.5	26.9	24.9	22.8	20.8	18.9	18.2	17.7	17.8	16.4	15.8	18.6	916.7
82,5°	25.3	24.8	21.9	20.2	18.9	17.4	16.1	14.8	14.4	12.9	12.1	12.2	928.8
85,0°	23.7	22.6	18.5	16.8	15.9	15.1	14.0	12.8	12.2	11.4	10.8	8.3	937.1
87,5°	22.5	19.6	15.7	14.5	13.8	13.1	12.3	11.5	11.0	10.1	9.5	5.4	942.5
90,0°	18.9	15.3	13.2	12.3	11.4	10.8	10.4	10.0	9.6	8.3	7.5	4.1	946.6
92,5°	11.4	10.8	10.3	10.0	9.5	9.2	8.9	8.6	8.3	7.3	6.5	3.1	949.7
95,0°	10.4	10.2	9.8	9.6	9.2	9.0	8.7	8.5	8.1	7.2	6.4	2.9	952.6
97,5°	10.4	10.1	9.8	9.6	9.3	9.0	8.7	8.6	8.2	7.2	6.4	2.9	955.5
100,0°	10.4	10.2	9.9	9.6	9.3	9.1	8.9	8.6	8.3	7.2	6.4	2.9	958.3
102,5°	10.4	10.2	9.9	9.6	9.3	9.1	8.9	8.6	8.3	7.3	6.6	2.8	961.1
105,0°	10.4	10.2	9.9	9.6	9.3	9.1	8.8	8.6	8.3	7.3	6.7	2.8	963.9
107,5°	10.4	10.1	9.8	9.6	9.3	9.0	8.7	8.5	8.2	7.2	6.6	2.7	966.7
110,0°	10.4	10.1	9.8	9.5	9.2	9.0	8.7	8.4	8.2	7.2	6.7	2.7	969.4
112,5°	10.3	10.1	9.8	9.5	9.2	8.9	8.7	8.4	8.0	7.2	6.7	2.6	972.0

Photometric test report

Family DL 11 iQ	Order number: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
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°	11.8	11.8	11.7	11.6	11.5	11.3	11.0	10.8	10.6	10.4	10.2	10.2	10.1
117,5°	11.6	11.6	11.6	11.4	11.3	11.1	10.8	10.6	10.5	10.3	10.2	10.0	9.9
120,0°	11.4	11.3	11.3	11.2	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.9	9.8
122,5°	11.1	11.0	11.0	10.9	10.8	10.6	10.4	10.3	10.1	10.0	9.8	9.8	9.6
125,0°	10.7	10.8	10.7	10.6	10.5	10.3	10.2	10.0	9.9	9.8	9.6	9.5	9.4
127,5°	10.4	10.4	10.4	10.3	10.2	10.1	9.9	9.8	9.7	9.5	9.4	9.3	9.2
130,0°	10.0	10.0	9.9	9.9	9.8	9.8	9.6	9.5	9.4	9.3	9.2	9.1	9.1
132,5°	9.6	9.6	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8
135,0°	9.1	9.1	9.1	9.1	9.1	9.0	8.9	8.9	8.8	8.7	8.6	8.6	8.6
137,5°	8.6	8.6	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.4	8.4	8.4	8.3
140,0°	8.2	8.3	8.3	8.3	8.4	8.3	8.2	8.2	8.2	8.2	8.1	8.1	8.1
142,5°	7.8	7.9	8.0	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.8
145,0°	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.5
147,5°	6.9	7.1	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.2	7.2	7.2
150,0°	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7
152,5°	5.4	5.4	5.5	5.5	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8
155,0°	4.2	4.3	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7
157,5°	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.5	3.5	3.5	3.6
160,0°	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.3	2.4	2.4
162,5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1
165,0°	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
167,5°	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.9	1.9	2.0	1.9
170,0°	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5
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: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
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°	10.0	9.9	9.8	9.8	9.8	9.8	11.7	11.7	11.5	11.4	11.2	11.0	10.6
117,5°	9.9	9.8	9.8	9.8	9.6	9.6	11.5	11.5	11.4	11.2	11.0	10.8	10.5
120,0°	9.8	9.7	9.6	9.6	9.6	9.6	11.3	11.3	11.2	11.0	10.8	10.6	10.3
122,5°	9.6	9.4	9.4	9.4	9.4	9.4	11.0	11.0	10.8	10.7	10.5	10.3	10.1
125,0°	9.4	9.3	9.2	9.2	9.2	9.2	10.6	10.6	10.5	10.4	10.2	10.0	9.8
127,5°	9.2	9.1	9.1	9.1	9.1	9.1	10.3	10.3	10.2	10.1	9.9	9.8	9.5
130,0°	9.0	8.9	8.9	8.9	8.8	8.7	9.9	9.9	9.8	9.6	9.5	9.4	9.2
132,5°	8.7	8.7	8.6	8.6	8.6	8.6	9.5	9.5	9.3	9.2	9.1	9.0	8.8
135,0°	8.5	8.4	8.4	8.4	8.4	8.4	9.0	9.0	8.8	8.7	8.6	8.4	8.3
137,5°	8.3	8.2	8.2	8.2	8.2	8.1	8.5	8.4	8.4	8.3	8.1	8.1	7.9
140,0°	8.1	7.9	7.9	7.9	7.9	7.9	8.1	8.1	8.0	7.9	7.8	7.6	7.5
142,5°	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.7	7.6	7.5	7.4	7.3	7.2
145,0°	7.6	7.5	7.5	7.5	7.5	7.5	7.4	7.3	7.2	7.1	7.1	6.9	6.9
147,5°	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.8	6.7	6.6	6.6	6.4	6.4
150,0°	6.7	6.7	6.7	6.7	6.7	6.7	6.1	6.0	6.0	5.9	5.7	5.7	5.6
152,5°	5.8	5.8	5.8	5.8	5.8	5.8	5.3	5.2	5.1	5.0	4.9	4.8	4.7
155,0°	4.8	4.8	4.8	4.8	4.8	4.7	4.2	4.1	4.0	4.0	3.9	3.8	3.7
157,5°	3.5	3.5	3.5	3.5	3.4	3.4	3.1	3.0	3.0	3.0	2.9	2.8	2.8
160,0°	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
162,5°	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8
165,0°	1.9	1.9	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7
167,5°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5
170,0°	1.5	1.4	1.5	1.5	1.5	1.5	1.3	1.4	1.4	1.4	1.3	1.3	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: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
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°	10.3	10.0	9.7	9.5	9.2	8.9	8.6	8.3	8.0	7.2	6.7	2.5	974.5
117,5°	10.2	9.9	9.6	9.3	9.0	8.8	8.5	8.2	7.9	7.1	6.7	2.5	977.0
120,0°	10.1	9.8	9.5	9.2	8.9	8.7	8.4	8.1	7.7	7.0	6.7	2.4	979.3
122,5°	9.8	9.5	9.2	9.0	8.7	8.5	8.2	7.9	7.6	6.9	6.6	2.3	981.6
125,0°	9.5	9.2	9.0	8.8	8.5	8.3	8.0	7.7	7.5	6.8	6.5	2.1	983.7
127,5°	9.2	9.1	8.8	8.5	8.3	8.1	7.7	7.5	7.1	6.7	6.5	2.0	985.7
130,0°	9.0	8.7	8.5	8.3	8.1	7.8	7.5	7.2	6.9	6.6	6.4	1.9	987.6
132,5°	8.6	8.3	8.1	7.9	7.7	7.5	7.2	6.8	6.6	6.3	6.2	1.7	989.4
135,0°	8.1	7.8	7.7	7.5	7.3	7.2	6.9	6.5	6.3	6.1	6.0	1.6	991.0
137,5°	7.7	7.5	7.4	7.2	7.0	6.9	6.6	6.3	6.1	6.0	6.0	1.5	992.4
140,0°	7.3	7.1	7.1	6.9	6.8	6.4	6.4	6.0	5.9	5.8	5.8	1.3	993.8
142,5°	7.1	6.9	6.8	6.7	6.5	6.2	6.1	5.8	5.7	5.7	5.7	1.2	995.0
145,0°	6.7	6.6	6.5	6.4	6.3	6.2	5.9	5.6	5.6	5.6	5.7	1.1	996.1
147,5°	6.3	6.2	6.0	6.0	5.8	5.8	5.5	5.3	5.2	5.3	5.3	1.0	997.1
150,0°	5.5	5.4	5.4	5.2	5.1	5.0	4.8	4.6	4.6	4.6	4.6	0.8	997.9
152,5°	4.7	4.5	4.5	4.3	4.3	4.2	4.0	3.9	3.8	3.8	3.8	0.6	998.6
155,0°	3.6	3.6	3.5	3.4	3.3	3.3	3.3	3.1	3.1	3.1	3.0	0.5	999.0
157,5°	2.8	2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.4	2.4	2.4	0.3	999.4
160,0°	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.2	999.6
162,5°	1.7	1.8	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	1.6	1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.5	0.1	999.8
167,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.1	999.9
170,0°	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.3	1.4	1.3	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

Family DL 11 iQ	Order number: 5XA5575KF14HP00022 EAN: 4058352956809	LP number 59429_129
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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	5060	33.6	35.9	34.8
95	241	252	4801	31.4	33.5	32.4
90	229	250	4562	29.4	31.4	30.4
85	216	248	4303	27.4	29.2	28.3
80	203	246	4044	25.5	27.1	26.3
75	190	243	3785	23.6	25.2	24.4
70	178	241	3546	21.9	23.3	22.6
65	165	238	3287	20.2	21.5	20.8
60	152	235	3028	18.5	19.6	19.0
55	140	232	2789	16.9	18.0	17.4
50	127	229	2530	15.3	16.2	15.8
45	114	225	2271	13.7	14.5	14.1
40	102	221	2032	12.3	13.0	12.6
35	89	216	1773	10.8	11.4	11.1
30	76	210	1514	9.3	9.8	9.6
25	63	203	1255	7.8	8.2	8.0
20	51	195	1016	6.6	6.9	6.8
15	38	184	757	5.2	5.5	5.4
11	28	173	558	4.1	4.4	4.2