

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5575NF14HP00022
EAN: 4058352957042

LP-Nummer
59404_138



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 2700 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 4280 lm Systemleistung = 33.6 W Lichtausbeute = 127.4 lm/W

Seriendokumentation
18.03.2024

siteco

Lichtstärke in cd/klm

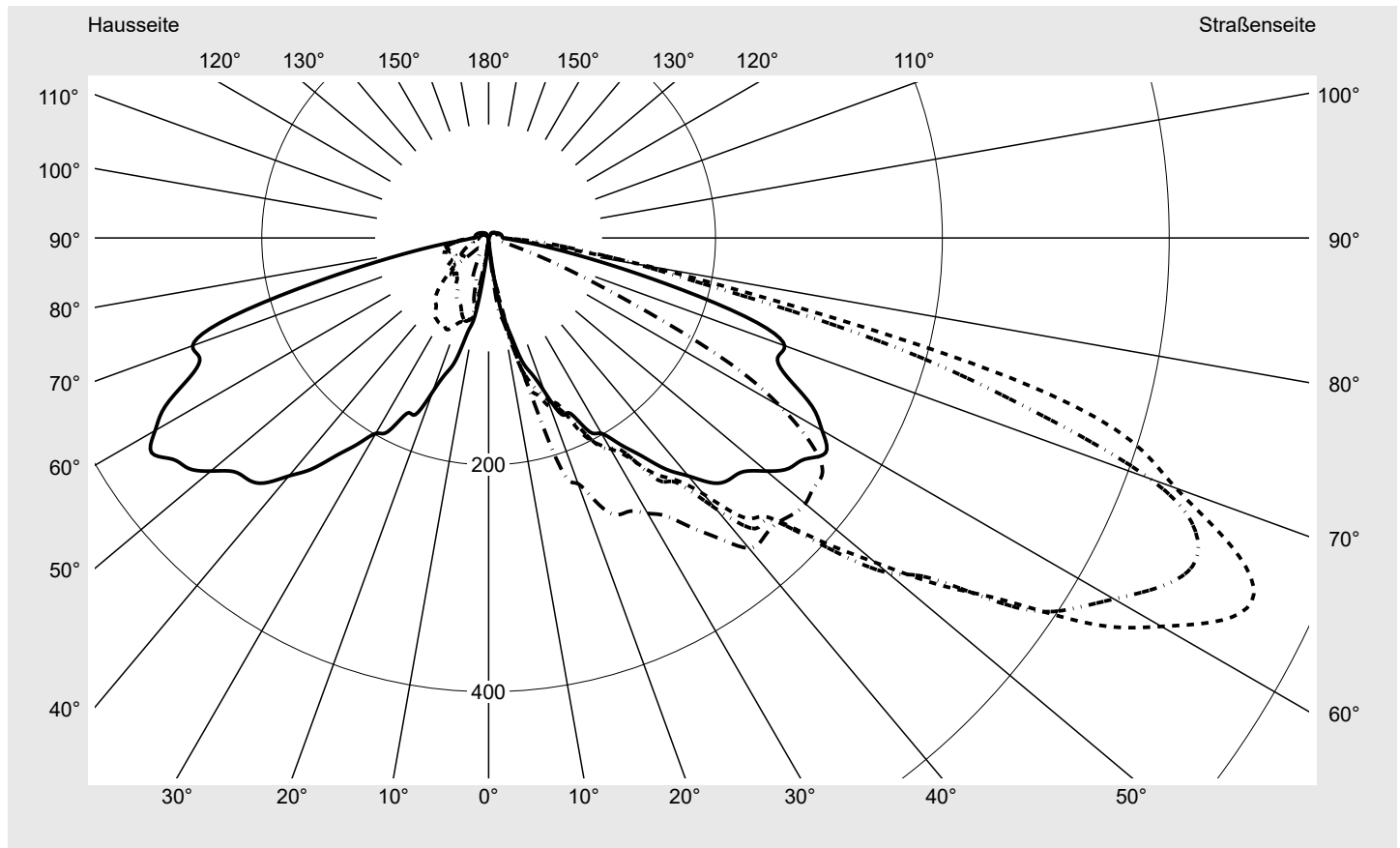
C180-0

C205-25

C210-30

C270-90

Imax: 744 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	95.4%
Eta 90° - 180°	4.6%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	653.9
Imax 80°	166.6
Imax 90°	13.3
Imax >90°	12.2
Imax >95°	12.0

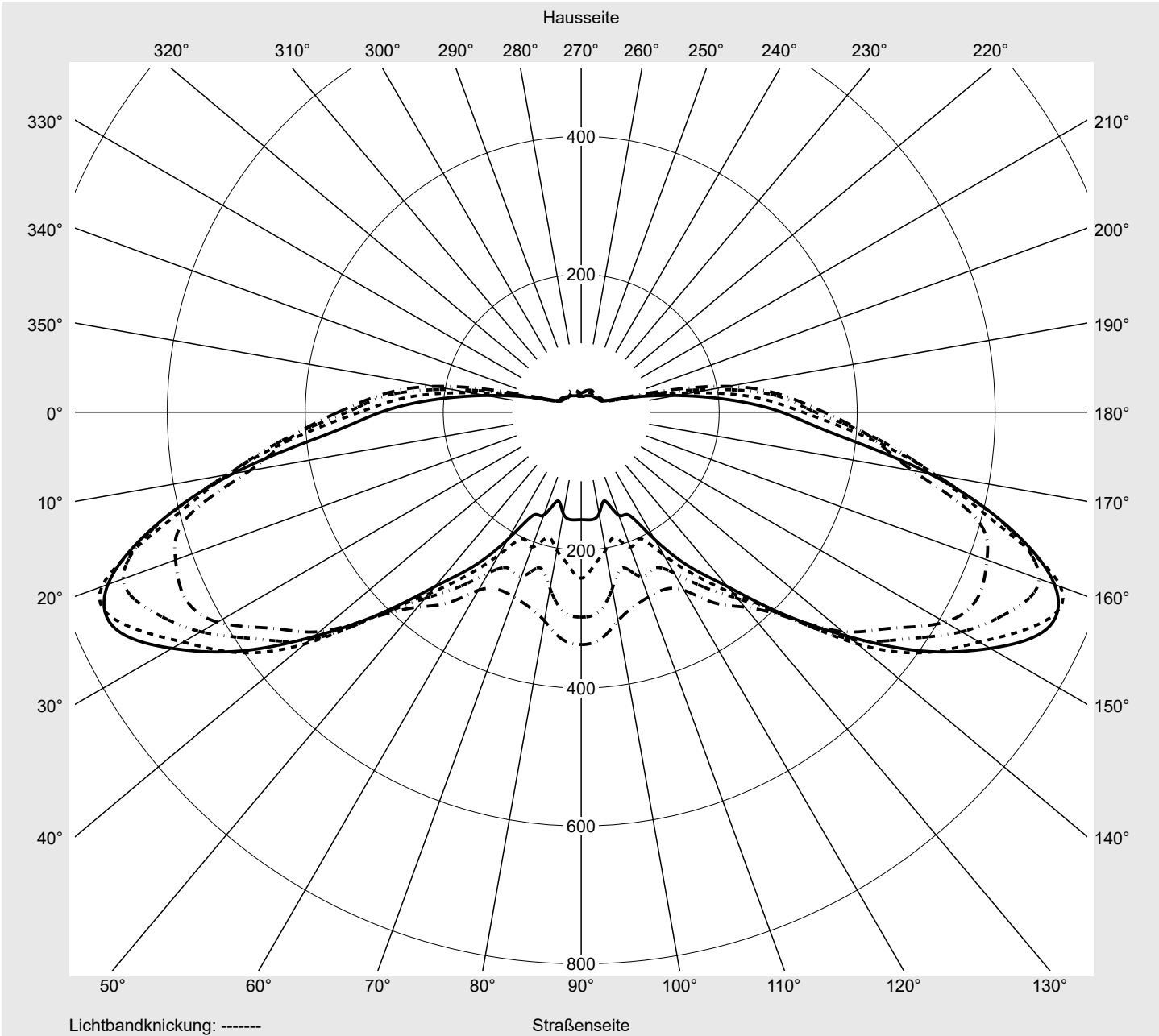
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14HP00022 EAN: 4058352957042	LP-Nummer 59404_138
-----------------------------------	---	--------------------------------------

Kegelmantelkurven in cd/klm **KMK 65°** **KMK 62,5°** **KMK 60°** **KMK 57,5°**



Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14HP00022 EAN: 4058352957042	LP-Nummer 59404_138
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Lichtstärke 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°	4.1	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4
5,0°	7.1	7.9	8.7	9.4	10.5	12.4	14.2	15.5	16.6	17.2	17.6	17.7	17.7
7,5°	30.1	32.0	35.4	37.5	36.8	36.6	36.1	35.2	34.6	34.5	35.5	37.8	41.1
10,0°	70.1	66.6	62.8	62.5	60.6	56.4	51.9	50.0	51.2	54.9	60.7	67.9	71.2
12,5°	85.0	89.9	87.9	86.5	86.3	90.3	99.7	107.8	110.9	106.6	100.0	96.4	94.2
15,0°	111.0	115.7	123.9	132.8	135.3	135.0	125.7	124.6	120.2	123.6	122.9	123.2	125.9
17,5°	125.2	133.8	146.2	149.9	143.5	145.5	139.9	154.3	143.6	142.8	140.7	140.4	145.7
20,0°	144.4	146.2	153.6	152.6	161.2	158.2	151.1	146.7	150.2	152.3	152.9	161.5	170.3
22,5°	168.5	170.6	171.1	165.8	162.4	158.1	163.3	161.8	162.1	160.6	160.2	166.1	176.5
25,0°	170.7	176.5	179.1	186.6	187.3	185.5	179.6	171.8	180.5	182.5	179.1	174.5	195.8
27,5°	192.5	196.0	194.3	193.6	196.9	203.5	204.2	195.8	194.7	197.2	198.2	188.7	212.5
30,0°	199.0	211.2	214.4	214.8	211.5	214.7	214.6	216.6	218.9	221.3	218.6	208.8	232.5
32,5°	215.8	215.2	219.1	212.6	225.3	229.2	225.1	219.4	232.6	240.9	232.0	228.8	250.4
35,0°	234.2	240.3	237.4	226.7	240.9	253.0	260.5	249.9	253.9	273.5	265.8	249.2	271.9
37,5°	257.1	255.6	257.0	258.2	264.4	268.3	271.6	266.5	277.4	284.7	283.5	271.9	292.4
40,0°	273.9	269.0	272.8	266.2	281.2	294.8	311.3	287.2	284.3	310.0	299.4	289.1	313.1
42,5°	293.0	293.2	293.0	290.3	302.3	334.8	347.6	335.4	327.2	338.4	323.4	310.9	328.7
45,0°	300.7	293.7	312.6	312.6	330.1	348.0	351.2	351.9	350.2	373.8	364.8	330.5	342.9
47,5°	304.9	305.5	327.8	333.5	357.0	394.0	402.7	398.0	388.5	386.2	374.9	342.4	353.3
50,0°	319.7	332.4	365.4	387.4	396.2	445.1	459.2	440.8	409.7	398.8	379.6	346.9	346.3
52,5°	333.7	373.9	412.9	472.1	471.1	503.2	493.4	465.1	427.8	417.0	390.2	359.2	339.8
55,0°	340.1	401.4	433.4	524.3	546.6	558.1	568.0	499.5	466.3	422.9	382.1	355.5	318.1
57,5°	352.3	422.6	487.8	592.0	625.8	634.6	608.7	546.3	494.7	419.1	369.0	337.6	298.1
60,0°	339.5	428.3	522.2	638.3	706.5	684.9	636.6	573.2	512.6	418.3	352.5	309.4	269.1
62,5°	321.5	414.8	520.2	623.7	739.4	729.4	666.6	607.6	522.6	415.3	343.5	288.8	239.0
65,0°	290.8	370.7	512.6	640.6	730.2	744.3	684.7	603.6	506.0	414.2	330.2	273.1	212.9
67,5°	275.8	326.1	476.1	602.2	721.4	708.1	674.3	581.8	487.7	389.2	317.3	252.4	183.9
70,0°	277.7	345.3	463.7	594.3	653.9	644.8	620.5	528.4	432.2	355.1	287.7	225.7	160.5
72,5°	248.0	355.4	412.8	559.9	615.1	593.3	498.1	449.3	362.2	288.1	231.7	181.7	136.7
75,0°	176.5	283.3	367.2	480.9	500.3	476.0	369.4	326.4	242.7	188.6	182.0	159.8	126.6
77,5°	110.9	173.9	246.2	322.1	334.3	269.5	213.8	181.0	152.7	129.7	140.9	130.8	113.8
80,0°	66.7	95.3	130.6	161.6	166.6	142.0	133.1	129.0	102.4	78.8	67.1	57.9	55.4
82,5°	39.8	49.4	58.2	69.9	79.4	61.2	80.1	91.0	70.4	44.8	25.7	22.2	15.7
85,0°	22.8	23.8	22.3	23.5	21.5	26.4	50.3	58.2	44.5	22.5	15.3	13.3	11.0
87,5°	17.2	15.9	15.2	15.3	15.5	17.7	23.6	24.1	17.2	12.4	11.3	10.3	9.6
90,0°	13.3	12.8	12.5	12.0	11.7	11.7	11.1	10.7	10.2	9.9	9.5	9.3	9.0
92,5°	12.2	12.1	11.9	11.7	11.3	11.0	10.6	10.2	9.9	9.6	9.3	9.0	8.8
95,0°	12.0	11.9	11.8	11.5	11.2	10.9	10.4	10.1	9.8	9.5	9.2	9.0	8.8
97,5°	12.0	11.8	11.7	11.3	11.1	10.7	10.4	10.1	9.7	9.5	9.1	9.0	8.8
100,0°	11.8	11.7	11.5	11.2	10.9	10.6	10.2	9.8	9.5	9.3	9.0	8.8	8.6
102,5°	11.7	11.5	11.3	11.1	10.7	10.4	10.1	9.7	9.5	9.2	9.0	8.8	8.6
105,0°	11.4	11.3	11.1	10.8	10.5	10.2	9.8	9.5	9.3	9.0	8.8	8.6	8.4
107,5°	11.1	10.9	10.7	10.5	10.1	9.9	9.5	9.3	9.0	8.9	8.6	8.4	8.4
110,0°	10.6	10.6	10.4	10.2	9.9	9.5	9.3	9.1	8.9	8.7	8.5	8.4	8.3
112,5°	10.3	10.2	10.1	9.9	9.5	9.3	9.1	8.9	8.7	8.5	8.4	8.3	8.1

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14HP00022 EAN: 4058352957042	LP-Nummer 59404_138
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Lichtstärke 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	5.7	5.7	5.8	5.8	5.9	4.0	4.0	4.0	4.1	4.0	4.1	4.1
5,0°	17.6	17.1	17.0	16.9	16.2	16.2	6.3	5.9	5.5	5.1	4.9	4.9	4.9
7,5°	46.4	49.7	52.4	57.3	59.1	60.1	26.1	22.0	18.7	16.7	14.4	12.9	12.3
10,0°	75.3	75.2	74.3	74.7	73.0	74.5	72.6	76.8	77.4	71.4	61.9	53.7	47.6
12,5°	93.7	95.9	96.4	97.4	97.9	99.0	79.6	76.8	75.8	74.1	73.2	71.4	66.0
15,0°	131.7	135.6	137.3	139.4	136.9	137.8	106.9	93.1	88.3	79.2	78.1	75.9	68.2
17,5°	151.7	164.0	178.5	196.9	209.2	214.8	117.1	104.0	96.2	84.3	77.7	74.1	67.6
20,0°	186.4	196.9	212.9	224.9	228.3	230.5	136.8	123.8	111.1	92.6	80.3	69.6	58.0
22,5°	189.8	206.1	221.9	233.7	246.2	254.7	159.9	145.8	123.8	105.1	85.9	64.4	48.2
25,0°	209.6	221.1	237.4	262.0	269.4	269.2	164.2	146.4	127.6	104.6	88.7	62.7	43.9
27,5°	225.8	233.9	260.9	272.5	273.5	271.4	178.9	164.3	128.3	103.4	85.4	60.6	39.3
30,0°	246.9	251.4	275.5	284.2	279.6	280.4	181.9	166.5	137.9	116.3	86.5	55.4	34.6
32,5°	266.9	272.2	290.5	295.2	290.9	290.5	205.8	190.1	150.1	118.6	85.2	50.1	33.9
35,0°	285.5	290.8	308.2	313.6	310.2	311.5	213.7	196.0	155.6	119.3	82.8	50.1	33.2
37,5°	308.9	325.9	332.7	331.8	331.7	333.9	241.5	220.2	173.4	133.5	75.9	45.4	35.1
40,0°	327.5	348.2	342.0	342.6	344.9	356.9	262.0	225.1	166.3	124.6	73.5	44.0	37.6
42,5°	344.0	358.8	345.0	346.9	353.4	358.6	266.9	221.9	163.8	114.9	68.7	42.1	38.8
45,0°	353.9	358.1	344.5	353.9	357.7	357.2	287.1	233.8	167.5	107.7	61.2	45.9	43.0
47,5°	361.6	354.6	348.3	360.0	365.1	361.8	287.6	230.4	157.0	95.1	51.0	43.7	39.9
50,0°	358.8	346.2	345.1	356.9	364.7	364.5	291.9	230.5	148.8	83.9	42.0	39.4	35.4
52,5°	343.5	334.5	343.5	348.4	360.3	361.4	293.1	231.6	139.5	75.1	38.8	35.8	32.7
55,0°	314.0	315.8	328.5	338.9	351.6	359.4	301.5	242.5	137.6	73.4	43.8	37.1	33.1
57,5°	283.8	285.0	292.3	307.1	329.7	337.0	291.1	216.4	115.5	58.3	40.1	35.9	35.1
60,0°	249.5	253.8	233.4	259.6	290.8	297.1	282.1	189.8	98.6	51.3	38.2	34.1	34.1
62,5°	202.3	208.0	188.0	203.3	221.8	240.7	251.6	162.7	90.5	53.9	39.3	32.9	31.5
65,0°	164.9	158.9	133.3	149.3	156.6	155.7	212.5	140.1	87.8	57.3	39.3	33.6	31.6
67,5°	136.9	108.9	82.7	92.6	93.0	91.0	195.3	129.5	84.9	55.8	38.8	34.2	32.4
70,0°	115.2	81.2	45.7	41.6	45.4	50.0	189.3	128.1	81.5	49.4	37.3	33.9	32.9
72,5°	93.6	53.5	26.9	19.5	19.2	21.1	166.4	126.4	79.9	49.6	41.5	35.7	34.1
75,0°	75.2	25.6	17.1	13.3	12.7	12.5	125.1	94.2	70.8	46.3	43.7	37.7	33.8
77,5°	43.3	16.6	13.3	11.2	10.8	10.8	76.4	63.0	59.6	42.8	39.5	37.1	33.6
80,0°	17.9	12.5	11.0	10.3	10.1	10.0	57.2	54.4	48.1	38.9	35.6	35.9	32.0
82,5°	11.7	10.2	9.6	9.5	9.5	9.3	36.4	36.1	34.9	31.6	31.2	29.1	24.3
85,0°	10.0	9.2	9.0	9.0	9.0	9.0	22.4	24.2	26.5	28.0	26.8	24.4	20.9
87,5°	9.2	8.9	8.8	8.6	8.6	8.6	17.8	18.7	19.5	19.3	18.7	18.2	17.5
90,0°	8.8	8.6	8.5	8.4	8.3	8.3	13.1	12.9	12.7	12.5	12.4	12.2	12.0
92,5°	8.6	8.4	8.4	8.2	8.2	8.1	12.2	12.2	12.1	12.0	11.8	11.7	11.6
95,0°	8.6	8.4	8.3	8.2	8.1	8.1	12.1	12.1	11.9	11.8	11.7	11.5	11.3
97,5°	8.6	8.4	8.3	8.2	8.1	8.1	11.9	11.9	11.9	11.7	11.5	11.5	11.3
100,0°	8.5	8.4	8.3	8.3	8.1	8.1	11.9	11.9	11.7	11.7	11.5	11.3	11.1
102,5°	8.4	8.3	8.3	8.1	8.1	8.1	11.7	11.7	11.6	11.4	11.2	11.1	11.0
105,0°	8.4	8.2	8.1	8.1	8.1	8.1	11.4	11.4	11.4	11.2	11.1	10.8	10.6
107,5°	8.3	8.1	8.1	8.1	8.0	8.1	11.1	11.1	11.0	10.9	10.6	10.5	10.2
110,0°	8.1	8.1	8.1	8.0	7.9	7.9	10.6	10.6	10.6	10.4	10.2	10.1	9.9
112,5°	8.1	8.0	7.9	7.9	7.9	7.9	10.3	10.3	10.1	10.1	9.9	9.6	9.4

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14HP00022 EAN: 4058352957042	LP-Nummer 59404_138
----------------------------	---	-------------------------------

Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
--	-----------------------------	---------------

C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom 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°	4.2	4.2	4.4	4.6	4.9	5.0	4.8	4.7	4.7	4.7	4.7	0.1	0.1
5,0°	4.9	4.9	5.0	5.1	5.1	5.2	5.0	5.2	5.2	5.2	5.2	0.2	0.3
7,5°	11.8	12.0	11.7	11.5	11.1	10.8	10.5	9.6	9.0	8.6	8.4	1.0	1.3
10,0°	44.0	41.8	39.4	37.7	35.9	34.5	32.7	31.8	32.3	32.3	31.6	2.7	4.0
12,5°	56.8	48.2	42.6	37.7	36.7	38.5	41.2	44.1	50.7	55.4	56.6	4.6	8.5
15,0°	63.3	64.1	65.6	64.0	51.7	41.0	39.0	41.8	45.1	46.4	46.6	6.9	15.4
17,5°	61.1	58.0	56.1	57.0	54.1	45.1	39.2	42.6	41.2	38.3	37.8	9.1	24.6
20,0°	48.6	46.7	46.7	45.7	44.2	38.6	32.9	38.6	39.6	39.7	39.5	11.1	35.7
22,5°	39.9	38.3	37.4	36.0	34.5	31.5	25.9	30.3	33.1	34.2	35.3	13.0	48.7
25,0°	37.3	33.5	32.2	30.9	29.5	27.0	24.7	24.2	26.1	26.1	25.8	15.2	64.0
27,5°	34.6	31.2	29.6	28.4	26.3	23.9	22.4	19.8	21.3	20.5	19.8	17.6	81.5
30,0°	31.8	29.6	28.0	26.9	24.7	22.0	20.4	17.9	18.3	17.2	16.0	20.2	101.7
32,5°	31.6	29.7	27.5	25.5	22.9	20.2	18.6	17.0	16.4	15.5	14.2	22.8	124.5
35,0°	31.3	29.0	26.3	24.3	21.8	19.3	17.7	16.3	15.5	14.4	13.3	26.2	150.7
37,5°	31.5	28.1	25.4	23.1	21.1	18.8	17.1	15.9	15.0	14.0	12.8	29.9	180.6
40,0°	34.4	29.8	25.5	22.8	21.2	18.8	17.2	15.7	14.9	13.9	12.5	33.2	213.8
42,5°	35.7	30.2	25.8	23.5	21.1	19.7	17.7	16.0	15.0	13.8	12.5	37.0	250.8
45,0°	36.2	29.9	26.4	25.3	23.8	22.4	21.5	18.4	16.0	14.2	12.5	40.4	291.1
47,5°	34.9	29.4	28.3	29.3	28.8	27.2	25.4	23.6	23.1	19.2	17.7	43.9	335.1
50,0°	31.2	28.5	29.0	30.3	31.7	30.8	30.2	29.9	29.3	29.6	32.9	47.7	382.7
52,5°	30.1	27.5	27.7	29.6	31.8	32.1	31.9	34.8	36.4	31.2	28.4	51.6	434.3
55,0°	30.4	28.5	28.3	31.3	35.0	36.1	32.5	31.4	30.8	28.5	27.4	55.1	489.5
57,5°	33.3	31.6	31.0	32.1	33.5	34.5	33.6	32.6	31.2	29.1	28.0	57.7	547.2
60,0°	32.6	30.8	30.9	32.5	34.5	35.0	34.1	32.3	30.1	28.6	27.7	58.6	605.8
62,5°	30.5	28.4	29.1	29.7	30.7	31.2	30.3	29.6	27.4	25.9	25.3	57.7	663.5
65,0°	30.5	29.6	28.9	28.5	27.5	26.4	25.5	24.9	23.5	23.0	23.1	55.5	719.0
67,5°	32.1	30.7	29.5	28.0	24.2	22.3	21.9	21.8	20.6	20.1	20.3	52.0	771.0
70,0°	33.4	30.7	29.1	26.5	21.2	19.2	18.7	18.8	18.1	17.7	17.2	48.2	819.2
72,5°	33.3	31.0	29.6	24.0	18.7	16.4	16.7	16.6	16.0	15.2	14.7	42.9	862.1
75,0°	32.4	29.8	27.3	21.0	18.2	14.6	15.9	16.3	15.8	14.8	14.4	34.5	896.7
77,5°	29.9	28.2	24.3	19.8	18.2	14.3	15.4	16.7	16.6	15.9	15.2	23.6	920.3
80,0°	26.6	23.9	19.8	16.6	15.1	13.3	13.8	15.1	15.5	14.9	14.4	14.5	934.8
82,5°	22.5	19.5	17.2	15.1	14.0	12.8	12.4	12.7	12.2	11.0	10.3	8.6	943.4
85,0°	17.3	15.7	15.1	13.9	12.9	11.4	11.3	11.1	10.6	9.8	9.3	5.4	948.8
87,5°	15.2	13.6	13.7	14.0	12.2	11.0	10.8	10.6	10.1	9.3	8.8	3.9	952.7
90,0°	11.8	11.7	11.6	11.6	11.1	10.6	10.5	10.3	9.8	9.0	8.4	3.0	955.7
92,5°	11.4	11.2	11.1	10.9	10.7	10.6	10.4	10.2	9.7	8.8	8.3	2.9	958.5
95,0°	11.2	11.1	11.0	10.8	10.7	10.5	10.3	10.2	9.6	8.7	8.3	2.8	961.4
97,5°	11.1	11.0	10.9	10.7	10.6	10.4	10.2	10.1	9.5	8.5	8.1	2.8	964.2
100,0°	11.0	10.9	10.8	10.6	10.4	10.3	10.1	9.9	9.4	8.4	7.8	2.7	966.9
102,5°	10.8	10.6	10.5	10.3	10.1	10.0	9.7	9.5	9.0	8.0	7.6	2.7	969.6
105,0°	10.5	10.3	10.1	9.9	9.7	9.5	9.2	9.0	8.5	7.7	7.1	2.6	972.1
107,5°	10.1	9.9	9.6	9.4	9.2	9.0	8.7	8.5	8.0	7.2	6.8	2.5	974.6
110,0°	9.6	9.4	9.2	9.0	8.7	8.4	8.2	8.0	7.6	6.8	6.4	2.3	976.9
112,5°	9.2	9.0	8.7	8.5	8.3	7.9	7.7	7.5	7.1	6.4	6.1	2.2	979.2

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14HP00022 EAN: 4058352957042	LP-Nummer 59404_138
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Lichtstärke in cd/klm												
115,0°	9.9	9.8	9.7	9.5	9.3	9.0	8.8	8.6	8.5	8.4	8.3	8.1	8.1
117,5°	9.3	9.3	9.2	9.0	8.9	8.7	8.5	8.4	8.3	8.2	8.1	7.9	7.9
120,0°	8.9	8.9	8.7	8.6	8.4	8.4	8.3	8.1	8.1	7.9	7.9	7.9	7.8
122,5°	8.4	8.4	8.3	8.2	8.1	8.0	7.9	7.9	7.8	7.8	7.8	7.6	7.6
125,0°	7.9	7.9	7.9	7.9	7.8	7.7	7.6	7.6	7.6	7.6	7.6	7.4	7.4
127,5°	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3
130,0°	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
132,5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.9
135,0°	6.3	6.4	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6
137,5°	6.0	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.4	6.4	6.4	6.4
140,0°	5.7	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.1	6.1	6.1
142,5°	5.3	5.5	5.5	5.5	5.6	5.7	5.7	5.7	5.7	5.8	5.9	5.9	5.9
145,0°	5.1	5.2	5.2	5.3	5.3	5.3	5.5	5.5	5.6	5.6	5.6	5.6	5.6
147,5°	4.7	4.8	4.8	5.0	5.0	5.0	5.2	5.2	5.2	5.3	5.3	5.3	5.4
150,0°	4.2	4.3	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9
152,5°	3.5	3.6	3.7	3.8	3.8	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2
155,0°	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.3	3.3	3.4	3.4
157,5°	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4
160,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	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°	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3
167,5°	1.2	1.2	1.3	1.3	1.3	1.4	1.2	1.2	1.2	1.2	1.2	1.3	1.3
170,0°	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.1
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

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14HP00022 EAN: 4058352957042	LP-Nummer 59404_138
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	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	Lichtstärke in cd/klm												
115,0°	8.0	7.9	7.9	7.9	7.8	7.9	10.0	9.8	9.8	9.7	9.5	9.2	9.0
117,5°	7.9	7.8	7.8	7.8	7.8	7.8	9.3	9.3	9.3	9.2	9.0	8.9	8.7
120,0°	7.8	7.8	7.8	7.7	7.7	7.8	8.9	8.8	8.7	8.6	8.4	8.3	8.1
122,5°	7.6	7.6	7.6	7.6	7.6	7.6	8.4	8.3	8.2	8.1	7.9	7.8	7.6
125,0°	7.4	7.4	7.4	7.4	7.4	7.4	7.9	7.9	7.9	7.6	7.5	7.3	7.2
127,5°	7.3	7.3	7.3	7.3	7.3	7.3	7.5	7.5	7.3	7.3	7.1	6.9	6.8
130,0°	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.0	7.0	6.8	6.7	6.6	6.4
132,5°	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.7	6.5	6.4	6.2	6.2	6.0
135,0°	6.7	6.6	6.6	6.6	6.6	6.6	6.3	6.2	6.1	6.0	5.8	5.7	5.6
137,5°	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.8	5.7	5.7	5.5	5.3	5.2
140,0°	6.2	6.2	6.2	6.2	6.2	6.2	5.6	5.5	5.3	5.3	5.2	5.0	5.0
142,5°	5.9	5.9	5.9	5.9	5.9	5.9	5.3	5.2	5.2	5.0	4.8	4.8	4.6
145,0°	5.7	5.7	5.7	5.7	5.7	5.7	5.0	4.8	4.8	4.6	4.6	4.5	4.5
147,5°	5.4	5.4	5.4	5.4	5.4	5.4	4.6	4.5	4.5	4.3	4.3	4.1	4.1
150,0°	4.9	4.9	5.0	5.0	5.1	5.1	4.1	4.0	4.0	3.8	3.8	3.6	3.6
152,5°	4.2	4.2	4.2	4.3	4.3	4.4	3.5	3.4	3.3	3.2	3.1	3.1	3.0
155,0°	3.5	3.5	3.5	3.5	3.5	3.5	2.8	2.7	2.6	2.6	2.5	2.4	2.4
157,5°	2.4	2.4	2.5	2.5	2.4	2.5	2.1	2.0	2.0	1.9	1.9	1.9	1.9
160,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5
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°	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.4	1.4	1.4
167,5°	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14HP00022 EAN: 4058352957042	LP-Nummer 59404_138
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	8.9	8.6	8.4	8.1	7.9	7.6	7.3	7.2	6.8	6.2	5.7	2.1	981.3
117,5°	8.4	8.2	8.0	7.7	7.4	7.2	7.0	6.8	6.4	5.8	5.6	2.0	983.3
120,0°	8.0	7.8	7.6	7.4	7.1	6.8	6.7	6.4	6.1	5.6	5.2	1.9	985.1
122,5°	7.4	7.3	7.1	6.9	6.6	6.5	6.2	6.0	5.7	5.3	4.9	1.7	986.8
125,0°	6.9	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.3	5.1	4.7	1.6	988.4
127,5°	6.6	6.4	6.2	6.0	5.8	5.7	5.4	5.2	5.0	4.8	4.6	1.5	989.9
130,0°	6.2	6.0	5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.4	1.4	991.3
132,5°	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.5	4.3	4.1	1.3	992.6
135,0°	5.4	5.3	5.2	5.0	4.8	4.6	4.5	4.3	4.2	4.1	3.9	1.1	993.7
137,5°	5.1	5.0	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.9	3.7	1.0	994.8
140,0°	4.8	4.6	4.6	4.4	4.2	4.1	4.0	3.9	3.7	3.7	3.5	0.9	995.7
142,5°	4.6	4.5	4.3	4.2	4.1	4.1	3.9	3.7	3.6	3.6	3.5	0.9	996.5
145,0°	4.3	4.2	4.1	4.1	4.0	3.9	3.7	3.5	3.5	3.5	3.5	0.8	997.3
147,5°	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.3	3.2	3.2	0.7	998.0
150,0°	3.5	3.4	3.3	3.3	3.1	3.0	2.9	2.9	2.8	2.8	2.7	0.6	998.5
152,5°	3.0	2.8	2.8	2.8	2.6	2.5	2.4	2.4	2.4	2.3	2.4	0.4	999.0
155,0°	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.9	0.3	999.3
157,5°	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.5	1.7	0.2	999.5
160,0°	1.5	1.5	1.5	1.5	1.5	1.5	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	1.4	0.1	999.9
167,5°	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3	1.4	1.2	1.4	0.1	999.9
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	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

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14HP00022 EAN: 4058352957042	LP-Nummer 59404_138
----------------------------	---	--------------------------------------

Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	sITeco
---------------------------	---------------------------	---------------

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	4280	33.6	35.9	34.8
95	241	252	4061	31.3	33.5	32.4
90	229	250	3859	29.4	31.4	30.4
85	216	248	3640	27.3	29.2	28.2
80	203	246	3421	25.4	27.1	26.2
75	190	243	3202	23.5	25.1	24.3
70	178	241	2999	21.9	23.3	22.6
65	165	238	2780	20.1	21.4	20.8
60	152	235	2561	18.4	19.5	19.0
55	140	232	2359	16.8	17.9	17.4
50	127	229	2140	15.2	16.2	15.7
45	114	225	1921	13.6	14.5	14.0
40	102	221	1719	12.2	13.0	12.6
35	89	216	1500	10.7	11.3	11.0
30	76	210	1281	9.2	9.7	9.4
25	63	203	1062	7.8	8.2	8.0
20	51	195	859	6.6	6.9	6.8
15	38	184	640	5.2	5.5	5.4
11	28	173	472	4.1	4.4	4.2