

Lichttechnischer Prüfbefund

Familie

DL 11 iQ



Bestell-Nr.: 5XA5565NF108P00022

EAN: 4058352956267

LP-Nummer

59376_89

Ausführung

Leuchteneinsatz LED, Siteco® eisenglimmer (DB 702S), 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

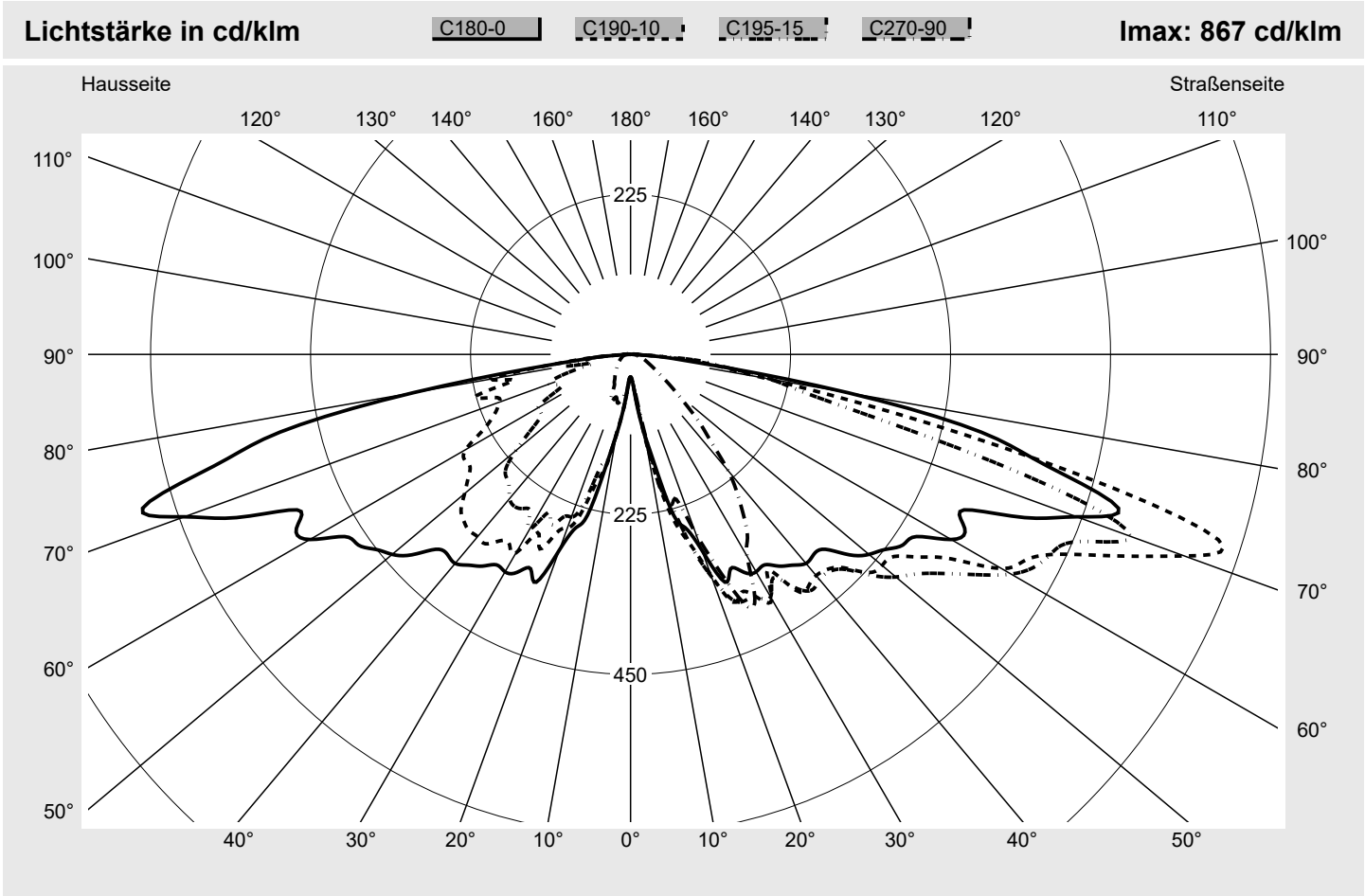
Bemessungswerte

Nettolichtstrom = 4070 lm
Systemleistung = 33.6 W
Lichtausbeute = 121.1 lm/W

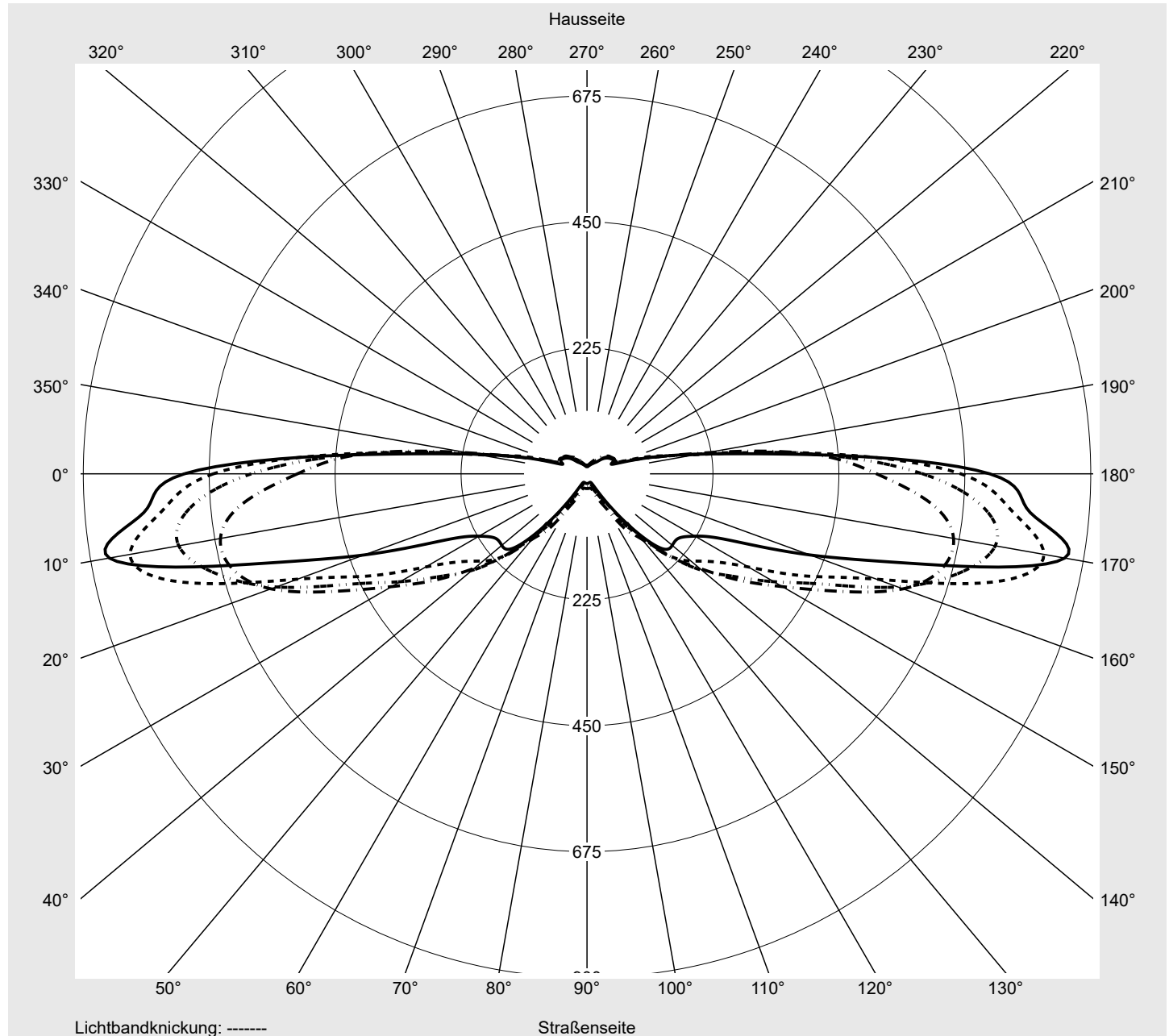
Seriendokumentation

01.02.2024

siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	---
Eta 0° - 90°	98.5%	Imax 70°	828.9
Eta 90° - 180°	1.5%	Imax 80°	310.5
		Imax 90°	14.1
		Imax >90°	6.0
		Imax >95°	4.6
Messbedingungen			
DIN EN 13032 und DIN 5032			

Lichttechnischer Prüfbefund**Familie**
DL 11 iQ**Bestell-Nr.: 5XA5565NF108P00022**
EAN: 4058352956267**LP-Nummer**
59376_89**Kegelmantelkurven in cd/klm****KMK 72,5°****KMK 70°****KMK 67,5°****KMK 65°****sit**eco

Lichttechnischer Prüfbefund

Familie DL 11 iQ				Bestell-Nr.: 5XA5565NF108P00022 EAN: 4058352956267								LP-Nummer 59376_89 siteco			
Wertetabelle Lichtstärkemessung										Maximale Lichtstärke					
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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0		
2,5°	33.3	33.2	33.2	33.2	33.2	33.5	34.0	34.9	35.5	35.9	36.0	35.7	35.4		
5,0°	44.9	43.7	42.9	42.0	39.1	39.0	40.3	42.3	44.6	46.0	46.7	46.7	46.1		
7,5°	77.7	75.1	70.9	70.5	73.3	76.9	75.2	70.1	68.1	69.2	72.6	74.2	72.9		
10,0°	115.3	116.9	124.2	118.7	119.1	120.4	122.3	122.5	129.4	126.7	116.6	112.4	111.4		
12,5°	162.9	181.7	193.6	190.6	185.9	182.1	184.4	182.4	180.5	182.8	188.4	194.1	185.9		
15,0°	234.3	244.2	247.6	219.3	227.6	260.4	263.9	253.5	258.8	261.3	244.7	247.0	244.7		
17,5°	255.5	262.2	280.9	281.4	289.6	295.3	305.5	299.5	314.0	319.6	324.8	309.8	288.0		
20,0°	292.9	310.5	329.8	332.5	340.0	344.2	364.2	359.2	361.7	365.5	327.5	330.6	335.0		
22,5°	346.7	370.7	377.1	373.2	369.8	377.9	374.0	353.1	349.5	353.7	355.4	353.3	348.7		
25,0°	332.7	358.6	369.1	381.9	398.1	398.2	392.2	383.2	369.1	352.6	342.6	339.4	340.0		
27,5°	345.6	368.3	385.1	385.3	393.4	396.3	399.2	388.8	378.2	356.3	335.4	335.6	319.5		
30,0°	353.1	377.5	397.3	394.1	392.4	382.0	375.3	368.5	355.0	341.1	323.2	315.2	305.0		
32,5°	350.9	350.5	358.9	373.0	390.1	398.1	396.3	383.8	349.2	338.2	321.1	304.0	283.9		
35,0°	363.5	389.5	404.8	399.0	390.0	392.9	386.4	386.2	358.6	328.2	298.5	276.9	258.8		
37,5°	373.6	391.6	411.0	418.1	413.9	391.4	377.4	358.1	337.4	315.3	290.2	262.3	234.3		
40,0°	383.8	405.2	406.1	413.5	415.0	401.2	386.9	358.7	324.7	291.6	264.3	239.1	218.5		
42,5°	381.4	402.4	410.0	414.2	413.4	393.8	381.1	352.8	314.0	279.5	245.9	211.9	199.7		
45,0°	387.7	410.7	424.5	427.6	416.7	391.8	376.0	338.1	295.5	258.7	226.0	198.6	184.4		
47,5°	417.2	433.4	454.2	459.9	446.4	395.7	360.2	315.6	271.5	239.3	207.9	190.5	181.1		
50,0°	437.6	451.9	461.9	487.1	479.4	418.0	360.9	309.6	260.6	230.6	189.7	179.7	170.1		
52,5°	450.8	475.0	466.9	507.1	486.6	449.7	378.2	310.3	253.0	211.7	176.4	169.6	154.3		
55,0°	467.4	506.2	497.0	537.2	498.2	470.8	392.6	313.9	252.3	202.9	171.0	167.7	135.8		
57,5°	476.8	535.3	535.5	576.6	540.5	481.7	384.3	315.4	252.1	203.1	174.5	162.9	120.9		
60,0°	520.7	577.1	602.5	618.1	589.8	501.5	395.5	330.5	264.5	208.3	174.5	151.2	117.2		
62,5°	529.8	590.9	626.3	643.7	628.3	512.7	402.9	335.3	270.2	212.2	174.0	138.5	103.3		
65,0°	517.4	618.4	665.0	655.9	600.9	496.7	403.1	331.2	262.6	209.0	152.6	121.4	77.1		
67,5°	599.8	713.2	740.8	687.2	591.1	466.4	385.6	319.4	268.4	206.0	142.5	98.5	53.5		
70,0°	667.8	762.2	828.9	748.1	550.4	432.2	332.8	273.6	242.3	205.3	136.2	77.5	39.9		
72,5°	719.6	794.9	866.7	623.9	423.8	280.3	222.8	200.4	198.8	188.7	131.4	67.8	29.1		
75,0°	606.6	687.6	650.1	391.8	249.7	180.9	158.7	140.9	137.1	135.6	92.0	50.1	20.1		
77,5°	505.1	478.4	378.2	254.4	187.9	148.3	134.0	124.5	99.0	73.6	45.8	27.3	12.9		
80,0°	310.5	263.3	190.1	199.2	155.1	109.3	102.3	104.1	68.9	48.0	31.8	21.0	10.5		
82,5°	117.5	104.2	123.9	132.2	114.6	83.5	90.3	77.0	42.5	25.3	19.9	15.2	8.8		
85,0°	51.8	55.0	68.5	91.8	85.7	64.5	62.9	53.3	33.2	22.0	14.2	10.7	7.4		
87,5°	10.8	11.0	11.6	11.7	13.0	17.6	21.2	24.6	23.3	17.6	11.2	7.7	6.2		
90,0°	8.2	8.6	8.9	9.1	8.9	9.2	9.8	10.7	10.0	8.6	6.7	6.0	5.6		
92,5°	5.8	5.9	5.9	5.9	6.0	5.9	5.9	5.9	5.8	5.8	5.4	5.0	4.9		
95,0°	5.0	5.0	5.2	5.2	5.1	5.0	4.8	4.7	4.6	4.3	4.0	3.8	3.7		
97,5°	4.6	4.6	4.6	4.6	4.5	4.5	4.3	4.1	4.0	3.8	3.6	3.5	3.3		
100,0°	4.1	4.1	4.2	4.2	4.2	4.0	4.0	3.8	3.6	3.4	3.2	3.1	3.1		
102,5°	3.8	3.9	3.9	3.9	3.8	3.8	3.6	3.4	3.2	3.1	3.0	2.9	2.9		
105,0°	3.5	3.6	3.6	3.6	3.6	3.6	3.3	3.1	3.0	2.9	2.8	2.8	2.6		
107,5°	3.2	3.3	3.3	3.3	3.3	3.3	3.1	3.0	2.8	2.8	2.6	2.5	2.5		
110,0°	3.2	3.2	3.2	3.2	3.1	3.1	3.0	2.8	2.7	2.6	2.5	2.5	2.4		
112,5°	3.0	3.0	3.1	3.0	3.0	3.0	2.9	2.6	2.5	2.5	2.4	2.3	2.3		

Lichttechnischer Prüfbefund

Familie				Bestell-Nr.: 5XA5565NF108P00022								LP-Nummer	
DL 11 iQ				EAN: 4058352956267								59376_89	
Wertetabelle Lichtstärkemessung												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	Maximale Lichtstärke												
0,0°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2,5°	35.4	35.2	34.9	34.8	34.8	34.7	33.2	33.7	34.2	33.6	33.9	34.7	35.4
5,0°	44.2	43.0	42.1	41.6	41.4	41.8	46.0	48.1	49.9	51.4	52.7	53.1	53.1
7,5°	69.4	64.4	60.9	59.9	60.9	59.9	78.1	78.3	80.0	72.5	67.6	67.0	66.1
10,0°	109.2	109.3	108.6	109.5	107.2	107.7	117.2	114.5	111.7	106.0	99.5	93.3	94.8
12,5°	180.6	177.4	179.8	181.0	182.1	180.1	156.4	163.2	154.9	145.8	139.7	128.2	115.6
15,0°	245.8	240.3	232.9	229.2	224.0	219.3	216.9	187.5	164.9	160.2	158.7	148.2	143.1
17,5°	277.2	261.0	244.7	232.2	220.3	213.9	253.8	237.5	221.6	207.6	194.9	189.6	161.5
20,0°	332.4	315.4	295.0	283.8	277.0	267.8	285.2	260.1	243.3	212.8	188.3	168.4	147.2
22,5°	354.9	352.1	343.0	339.4	338.8	333.7	307.2	271.4	247.8	228.3	196.1	162.9	136.4
25,0°	351.8	352.9	362.3	382.3	393.0	391.8	317.1	301.8	264.1	227.1	186.1	145.9	122.7
27,5°	322.2	330.8	343.0	366.8	377.5	376.7	312.2	282.7	250.3	215.3	185.6	159.8	119.6
30,0°	296.9	295.1	308.5	324.8	329.8	327.4	326.5	322.3	283.9	222.9	179.3	147.5	101.5
32,5°	273.6	275.0	289.8	303.6	306.8	306.1	337.4	316.9	263.2	214.9	178.8	130.7	90.3
35,0°	253.1	257.9	269.4	278.2	279.2	277.5	342.2	319.9	264.7	210.3	168.7	109.8	88.6
37,5°	226.6	234.4	245.4	250.7	248.4	246.6	358.9	335.7	269.0	221.2	162.4	110.5	83.4
40,0°	211.4	216.3	218.0	220.9	214.3	213.5	360.6	334.8	264.7	214.5	144.0	108.2	66.5
42,5°	193.9	193.6	191.1	183.9	173.6	169.5	371.7	336.2	252.7	193.3	130.0	88.9	61.6
45,0°	175.6	166.2	160.9	153.2	144.2	140.1	382.7	331.6	246.3	158.6	114.8	70.8	62.5
47,5°	162.7	148.6	138.1	124.7	113.4	109.2	396.4	323.5	237.9	131.7	89.5	67.5	62.3
50,0°	149.2	127.7	114.0	100.5	89.7	85.0	395.8	304.7	210.9	119.4	71.5	64.0	59.8
52,5°	129.1	105.8	92.8	79.5	70.9	67.3	391.2	288.4	179.3	102.6	65.3	59.9	56.1
55,0°	110.5	88.4	76.2	61.7	54.8	53.3	392.8	275.6	155.5	85.2	63.5	57.5	53.8
57,5°	94.6	78.0	61.9	47.0	44.2	43.5	397.0	276.5	150.7	81.6	61.2	53.7	52.4
60,0°	89.8	58.5	45.5	37.4	36.6	36.3	410.8	267.8	151.0	82.3	57.6	53.3	52.5
62,5°	80.1	47.9	34.3	31.3	30.9	30.6	404.1	236.7	129.0	78.9	55.7	54.3	52.6
65,0°	53.7	34.7	27.0	26.1	26.3	26.3	403.8	216.2	107.0	67.1	55.1	54.7	52.1
67,5°	35.7	26.3	22.5	22.5	22.9	23.0	405.4	203.7	111.8	62.2	53.0	54.0	50.9
70,0°	26.2	20.8	19.1	19.5	20.1	20.2	417.5	196.5	121.5	60.5	53.7	55.1	50.0
72,5°	17.8	16.2	16.3	16.8	17.2	17.3	395.2	201.4	108.6	51.0	51.4	51.9	48.5
75,0°	13.7	13.8	13.9	14.2	14.2	14.0	420.1	224.5	72.7	45.9	48.4	50.5	47.6
77,5°	11.5	11.6	11.6	11.4	10.9	10.4	344.2	168.2	56.6	42.6	47.6	48.3	45.0
80,0°	9.5	9.7	9.4	8.9	8.4	8.3	252.4	198.3	93.9	40.9	46.1	45.3	43.0
82,5°	8.2	8.0	7.5	7.0	6.8	6.7	198.6	114.4	66.7	38.2	43.1	44.0	39.1
85,0°	6.8	6.4	5.9	5.6	5.5	5.6	72.0	58.9	51.6	34.8	37.9	36.4	33.0
87,5°	5.5	4.8	4.7	4.5	4.4	4.4	11.4	13.7	17.4	21.8	22.6	18.7	13.6
90,0°	5.3	4.6	4.1	4.0	3.9	3.9	8.7	10.3	12.7	14.1	12.5	10.2	8.0
92,5°	4.7	4.2	3.8	3.7	3.6	3.5	5.7	5.5	5.4	5.4	5.3	5.1	4.9
95,0°	3.6	3.5	3.4	3.3	3.2	3.2	4.9	4.8	4.7	4.7	4.6	4.4	4.3
97,5°	3.3	3.2	3.2	3.2	3.0	3.0	4.5	4.4	4.3	4.2	4.1	4.0	3.9
100,0°	3.0	3.0	3.0	2.9	2.8	2.8	4.1	4.1	4.0	3.9	3.8	3.8	3.6
102,5°	2.8	2.8	2.8	2.8	2.8	2.8	3.8	3.7	3.7	3.7	3.6	3.6	3.4
105,0°	2.6	2.5	2.5	2.5	2.5	2.5	3.5	3.4	3.4	3.4	3.3	3.3	3.1
107,5°	2.5	2.5	2.5	2.5	2.4	2.5	3.2	3.2	3.2	3.2	3.2	3.1	3.0
110,0°	2.3	2.3	2.3	2.3	2.3	2.3	3.2	3.0	3.1	3.1	3.0	3.1	2.9
112,5°	2.3	2.3	2.3	2.3	2.3	2.3	3.0	3.0	3.0	3.0	3.0	2.9	2.8

Lichttechnischer Prüfbefund

Familie DL 11 iQ				Bestell-Nr.: 5XA5565NF108P00022 EAN: 4058352956267								LP-Nummer 59376_89	
Wertetabelle Lichtstärkemessung												sīteco	
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°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	0.0	0.0
2,5°	35.2	34.9	35.0	35.4	36.5	37.2	37.9	38.5	37.7	37.4	37.3	0.4	0.5
5,0°	52.8	53.7	56.0	56.1	54.9	51.3	48.6	47.7	47.2	47.6	46.9	1.1	1.6
7,5°	69.7	69.4	68.5	65.5	61.5	56.8	53.5	51.2	50.4	50.1	50.6	2.4	4.0
10,0°	93.2	92.2	85.3	80.0	78.6	73.3	66.1	61.2	59.7	61.6	63.5	4.9	8.9
12,5°	110.2	102.0	92.3	85.1	81.3	79.7	74.5	67.4	64.2	67.0	68.0	8.6	17.5
15,0°	133.7	121.6	111.0	95.5	82.7	76.6	75.4	70.9	67.9	70.2	70.7	13.0	30.5
17,5°	138.4	124.1	114.9	113.7	87.1	73.6	70.0	68.0	61.8	62.1	64.6	17.4	47.9
20,0°	131.4	115.1	100.8	89.4	78.0	69.4	66.4	65.9	61.6	62.9	65.2	21.9	69.8
22,5°	117.3	94.9	85.1	78.9	72.1	70.6	65.9	65.4	65.4	67.6	72.2	26.1	95.9
25,0°	108.4	79.7	68.1	65.5	64.9	65.1	60.1	55.7	57.1	58.8	61.9	29.2	125.1
27,5°	90.3	67.6	60.7	58.5	57.9	57.5	53.8	47.0	46.6	48.3	49.3	31.1	156.3
30,0°	79.8	64.4	57.5	55.5	54.0	53.3	50.0	43.0	42.1	44.4	45.7	32.6	188.8
32,5°	74.0	61.4	55.4	53.2	51.3	49.7	47.1	40.9	38.1	40.4	41.3	33.8	222.6
35,0°	67.5	55.3	52.8	51.1	49.6	47.6	44.8	39.9	35.0	37.1	38.3	35.4	258.1
37,5°	60.4	56.4	52.5	49.2	47.0	45.0	42.8	38.0	32.7	34.3	35.3	36.7	294.8
40,0°	57.9	55.6	53.2	50.6	46.6	43.3	40.0	35.6	29.5	31.8	32.6	37.4	332.2
42,5°	57.9	55.1	52.5	48.9	45.5	42.6	38.4	33.9	27.7	29.1	29.7	37.6	369.8
45,0°	58.0	55.0	52.2	48.2	44.3	40.3	36.2	32.6	27.1	27.4	27.4	37.7	407.5
47,5°	58.3	55.3	52.3	48.3	43.7	38.9	34.3	30.7	25.3	25.0	25.4	38.5	446.0
50,0°	57.5	54.7	51.5	48.4	43.3	38.2	33.1	29.1	24.2	23.4	23.7	39.1	485.1
52,5°	55.5	53.6	50.8	47.4	42.3	36.8	31.9	28.0	23.7	22.8	23.0	39.6	524.6
55,0°	53.6	52.0	49.0	45.2	40.2	35.0	30.1	26.4	22.6	21.5	21.8	40.6	565.2
57,5°	51.6	50.0	47.7	43.6	38.1	32.6	27.8	24.2	20.8	19.4	19.8	42.0	607.2
60,0°	50.1	47.1	45.1	41.1	35.3	30.1	25.6	22.1	19.0	17.7	18.2	44.5	651.8
62,5°	49.6	45.1	42.2	38.0	32.5	27.6	23.6	20.5	17.5	16.3	16.6	45.5	697.3
65,0°	49.5	43.1	38.7	34.3	29.5	25.2	21.6	18.9	16.3	15.1	15.7	45.2	742.5
67,5°	47.8	41.0	35.3	30.9	26.4	23.0	19.8	17.6	15.1	13.9	14.3	46.7	789.2
70,0°	46.5	38.7	31.8	27.3	23.6	20.7	18.3	16.5	14.6	13.1	13.4	47.4	836.6
72,5°	43.6	36.9	28.7	24.5	21.4	19.2	17.0	15.4	14.0	12.8	13.1	43.5	880.1
75,0°	41.4	35.2	26.2	22.4	19.6	17.3	15.5	13.9	12.8	11.7	11.9	34.6	914.7
77,5°	41.2	34.5	24.1	20.3	17.8	15.5	14.1	13.0	12.0	10.9	11.0	26.0	940.7
80,0°	38.8	33.4	21.8	18.5	16.4	14.3	13.1	11.9	10.6	10.0	9.9	19.3	960.0
82,5°	34.0	26.6	18.3	16.0	14.5	13.1	12.0	10.9	9.6	9.1	9.0	12.9	972.9
85,0°	23.9	17.4	15.2	13.3	12.5	11.6	10.7	9.7	8.4	8.2	8.3	8.4	981.3
87,5°	8.1	7.5	6.4	5.8	5.5	5.4	5.4	5.4	5.0	5.3	5.1	3.0	984.4
90,0°	6.6	6.8	5.7	5.3	5.1	4.8	4.8	4.8	4.4	4.6	4.4	2.0	986.4
92,5°	4.9	4.9	4.8	4.6	4.4	4.4	4.4	4.4	4.0	4.2	3.9	1.4	987.7
95,0°	4.2	4.0	3.8	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.5	1.1	988.9
97,5°	3.8	3.6	3.4	3.2	3.1	2.9	2.8	2.7	2.5	2.5	2.3	1.0	989.9
100,0°	3.4	3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.4	2.3	2.1	0.9	990.8
102,5°	3.3	3.1	2.9	2.7	2.6	2.4	2.3	2.3	2.2	2.1	2.1	0.8	991.6
105,0°	3.1	2.9	2.8	2.6	2.4	2.3	2.2	2.2	2.1	2.1	2.0	0.8	992.4
107,5°	2.9	2.8	2.6	2.4	2.3	2.2	2.1	2.1	2.1	1.9	1.8	0.7	993.1
110,0°	2.9	2.6	2.5	2.4	2.2	2.1	2.1	2.1	2.0	1.8	1.8	0.7	993.8
112,5°	2.6	2.6	2.4	2.3	2.2	2.1	2.1	1.9	1.8	1.8	1.8	0.6	994.4

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565NF108P00022 EAN: 4058352956267	LP-Nummer 59376_89
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°	3.0	3.0	3.0	3.0	3.0	2.9	2.7	2.6	2.5	2.4	2.3	2.3	2.3
117,5°	3.0	3.0	3.0	2.9	2.9	2.8	2.6	2.5	2.5	2.3	2.3	2.3	2.2
120,0°	2.8	2.8	2.9	2.8	2.8	2.7	2.5	2.4	2.3	2.3	2.3	2.1	2.1
122,5°	2.8	2.8	2.8	2.8	2.6	2.6	2.5	2.3	2.3	2.3	2.1	2.1	2.1
125,0°	2.6	2.6	2.7	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.1	2.1	2.1
127,5°	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.1	2.1	2.0	1.8	1.8	1.8
130,0°	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	1.8	1.8	1.8	1.6	1.7
132,5°	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.8	1.6	1.6	1.6	1.6	1.6
135,0°	2.0	2.0	2.0	2.0	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6
137,5°	1.8	1.8	1.8	1.8	1.7	1.8	1.6	1.6	1.6	1.6	1.6	1.4	1.4
140,0°	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.4
142,5°	1.5	1.5	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
145,0°	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	1.1	1.1	1.1
147,5°	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.9
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
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.: 5XA5565NF108P00022 EAN: 4058352956267	LP-Nummer 59376_89
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°	2.3	2.3	2.3	2.3	2.3	2.3	3.0	3.0	3.0	3.0	3.0	2.9	2.8
117,5°	2.3	2.2	2.1	2.2	2.1	2.1	3.0	3.0	3.0	2.9	2.9	2.8	2.8
120,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.9	2.8	2.8	2.8	2.8	2.8	2.7
122,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.6	2.6
125,0°	2.1	2.1	2.1	2.0	2.0	2.1	2.7	2.7	2.7	2.7	2.6	2.5	2.5
127,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.5	2.5	2.5	2.5	2.5	2.5	2.3
130,0°	1.6	1.6	1.6	1.6	1.6	1.6	2.3	2.3	2.3	2.3	2.3	2.3	2.2
132,5°	1.6	1.6	1.6	1.6	1.5	1.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1
135,0°	1.6	1.6	1.6	1.6	1.4	1.6	2.1	2.1	2.1	2.1	2.1	2.1	2.0
137,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6
142,5°	1.3	1.2	1.2	1.1	1.1	1.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6
145,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4
147,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
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				Bestell-Nr.: 5XA5565NF108P00022								LP-Nummer	
DL 11 iQ				EAN: 4058352956267								59376_89	
Wertetabelle Lichtstärkemessung												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°	2.7	2.5	2.5	2.3	2.2	2.1	2.0	1.8	1.8	1.8	1.8	0.6	995.1
117,5°	2.6	2.5	2.4	2.2	2.1	2.0	1.8	1.8	1.8	1.8	1.8	0.6	995.6
120,0°	2.5	2.5	2.3	2.2	2.1	2.0	1.8	1.8	1.8	1.8	1.8	0.6	996.2
122,5°	2.5	2.4	2.3	2.1	2.0	2.0	1.8	1.8	1.8	1.7	1.6	0.5	996.7
125,0°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.6	0.5	997.3
127,5°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.6	1.6	0.5	997.7
130,0°	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.6	0.4	998.1
132,5°	2.0	1.9	1.8	1.8	1.8	1.6	1.6	1.6	1.6	1.6	1.6	0.4	998.5
135,0°	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	0.3	998.8
137,5°	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.6	1.6	0.3	999.1
140,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.4	0.3	999.4
142,5°	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.6
145,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	0.2	999.8
147,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.2	1000.0
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
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.: 5XA5565NF108P00022 EAN: 4058352956267	LP-Nummer 59376_89
Dimmstufen-Tabelle Umgebungstemperatur: 25°C		sit eco

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	4070	33.6	35.9	34.8
95	241	252	3862	31.3	33.5	32.4
90	229	250	3669	29.4	31.4	30.4
85	216	248	3461	27.3	29.2	28.2
80	203	246	3253	25.4	27.1	26.2
75	190	243	3044	23.5	25.1	24.3
70	178	241	2852	21.9	23.3	22.6
65	165	238	2644	20.1	21.4	20.8
60	152	235	2436	18.4	19.5	19.0
55	140	232	2243	16.8	17.9	17.4
50	127	229	2035	15.2	16.2	15.7
45	114	225	1827	13.6	14.5	14.0
40	102	221	1634	12.2	13.0	12.6
35	89	216	1426	10.7	11.3	11.0
30	76	210	1218	9.2	9.7	9.4
25	63	203	1009	7.8	8.2	8.0
20	51	195	817	6.6	6.9	6.8
15	38	184	609	5.2	5.5	5.4
11	28	173	449	4.1	4.4	4.2