

Lichttechnischer Prüfbefund

Familie

DL 11 iQ



Bestell-Nr.: 5XA5575NF108000022

EAN: 4058352956984

LP-Nummer

59373_94

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

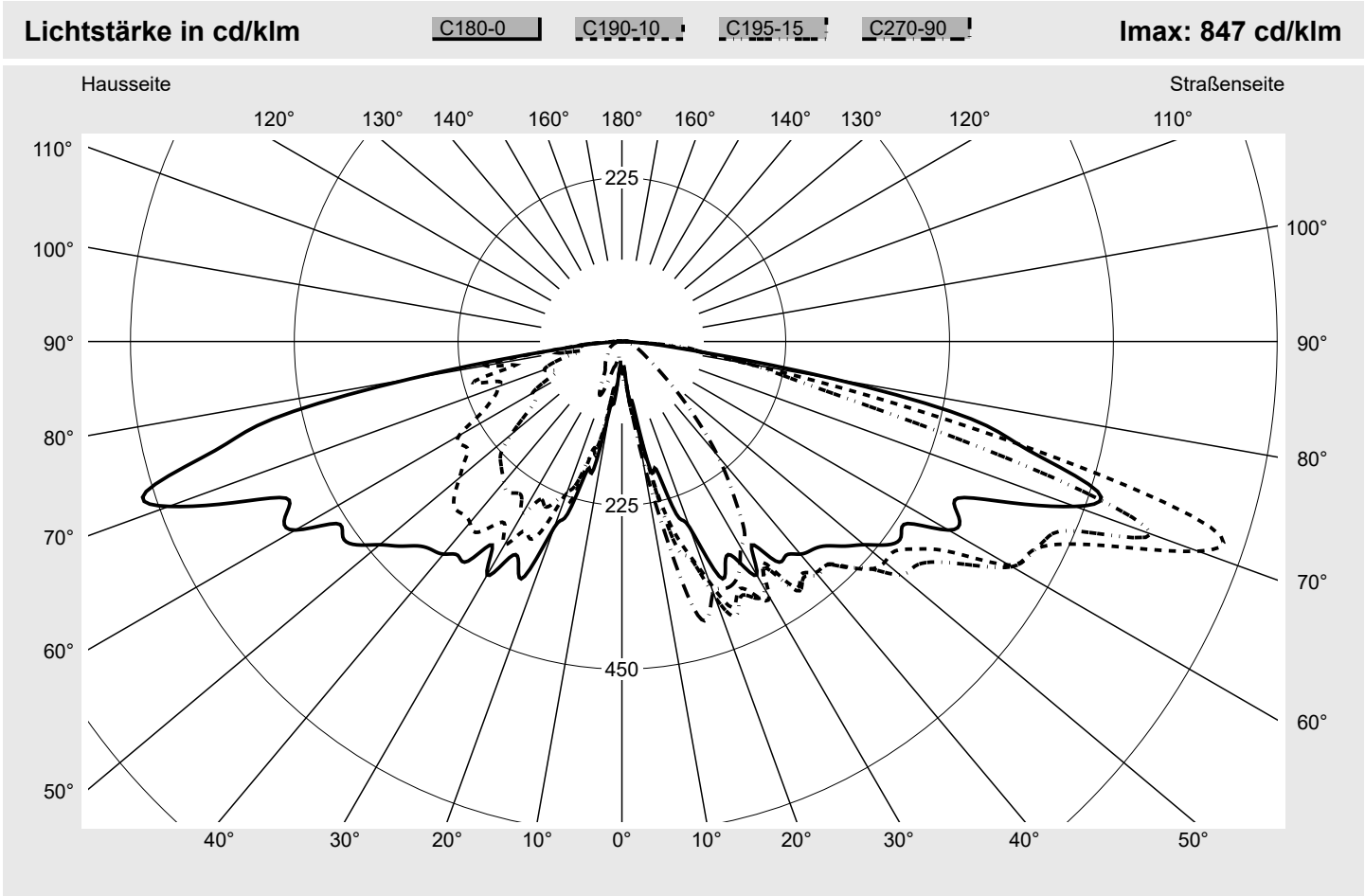
Bemessungswerte

Nettolichtstrom = 1460 lm
Systemleistung = 11.8 W
Lichtausbeute = 123.7 lm/W

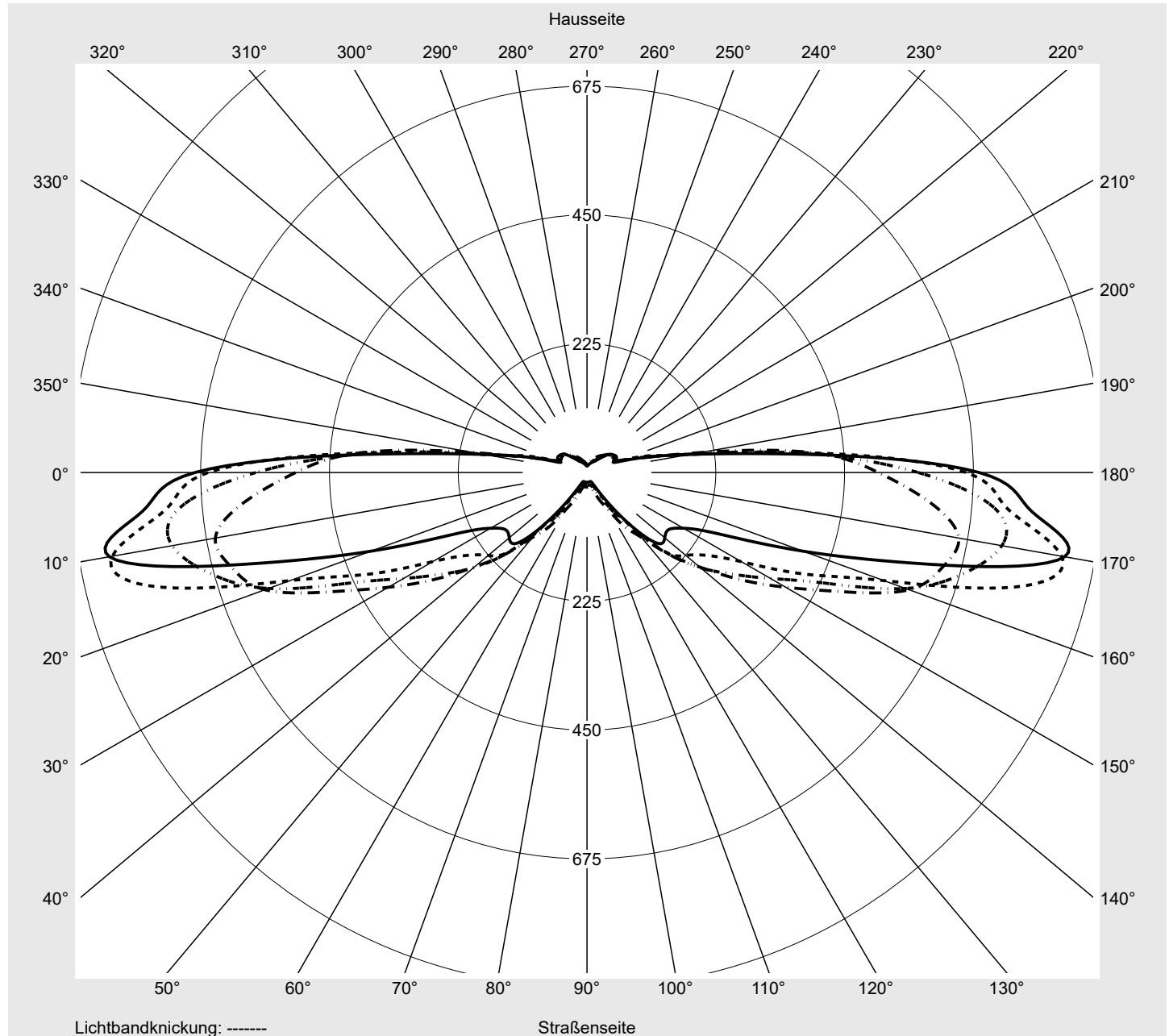
Seriendokumentation

01.02.2024

siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	---
Eta 0° - 90°	98.6%	Imax 70°	842.2
Eta 90° - 180°	1.4%	Imax 80°	295.6
		Imax 90°	20.0
		Imax >90°	6.8
		Imax >95°	4.5
Messbedingungen			
DIN EN 13032 und DIN 5032			

Lichttechnischer Prüfbefund**Familie**
DL 11 iQ**Bestell-Nr.: 5XA5575NF108000022**
EAN: 4058352956984**LP-Nummer**
59373_94**Kegelmantelkurven in cd/klm****KMK 72,5°****KMK 70°****KMK 67,5°****KMK 65°****sit**eco

Lichttechnischer Prüfbefund

Familie DL 11 iQ				Bestell-Nr.: 5XA5575NF108000022 EAN: 4058352956984								LP-Nummer 59373_94	
Wertetabelle Lichtstärkemessung												siteco	
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°	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
2,5°	42.6	43.1	43.8	44.1	44.0	43.9	43.9	44.1	44.3	44.9	45.6	46.5	47.6
5,0°	38.9	38.6	39.1	40.0	41.6	44.2	51.2	54.2	55.3	56.4	58.5	59.1	57.0
7,5°	86.4	91.7	92.2	94.4	92.0	94.6	98.7	99.7	102.3	103.2	105.8	108.5	106.7
10,0°	88.7	99.8	110.4	122.2	128.7	133.5	141.2	148.9	154.0	162.0	166.0	167.4	173.2
12,5°	179.9	188.6	191.2	196.0	207.0	211.1	227.5	233.6	245.0	257.7	268.4	275.1	278.0
15,0°	181.6	215.8	263.8	294.2	313.7	313.7	317.5	316.5	312.0	331.9	349.7	373.7	369.5
17,5°	248.4	273.0	307.1	311.5	316.9	339.5	367.4	361.9	391.4	404.9	403.3	412.8	410.5
20,0°	271.5	327.7	351.6	372.3	391.6	411.4	418.6	417.9	425.1	430.7	427.2	428.9	423.1
22,5°	349.0	388.3	395.2	408.2	414.3	425.6	423.4	412.5	401.3	404.1	406.1	400.8	387.9
25,0°	336.0	361.6	377.4	386.4	390.4	388.2	395.0	398.6	394.3	390.6	391.2	393.2	380.8
27,5°	334.6	364.6	390.9	397.5	412.5	409.2	411.3	412.4	407.7	400.4	392.8	397.8	376.5
30,0°	370.4	388.0	404.3	392.0	406.3	400.8	394.5	388.7	378.3	376.8	369.5	366.8	354.5
32,5°	331.5	344.7	359.8	368.9	377.5	384.7	395.7	395.9	382.2	380.3	368.2	345.8	326.4
35,0°	368.1	399.3	411.5	417.7	415.4	420.4	404.8	394.2	369.8	356.0	338.3	316.9	294.0
37,5°	370.2	388.4	404.0	409.2	407.0	393.3	392.9	374.6	356.0	335.9	313.0	289.0	265.5
40,0°	381.3	404.0	414.1	418.7	410.9	399.0	386.4	368.2	345.5	317.9	289.4	259.4	236.1
42,5°	387.6	405.4	415.3	416.3	407.5	392.4	382.0	359.8	325.3	296.2	264.3	230.6	213.6
45,0°	397.0	410.1	437.7	439.3	419.7	393.9	381.1	346.6	303.6	270.8	239.5	207.2	195.1
47,5°	416.0	427.3	462.7	461.4	444.9	396.4	368.8	324.5	284.2	249.3	216.7	192.7	178.1
50,0°	434.3	447.9	471.3	498.9	491.0	416.6	364.3	309.9	263.4	228.5	187.7	172.6	162.6
52,5°	458.8	472.4	472.7	507.1	489.2	445.5	378.3	307.0	254.0	209.1	170.2	161.0	149.2
55,0°	468.1	491.5	496.9	528.0	493.5	467.9	392.9	312.8	250.3	197.7	162.6	156.2	129.6
57,5°	465.3	519.5	539.2	572.0	542.9	481.9	389.3	311.7	248.6	198.8	164.9	156.3	115.6
60,0°	518.0	567.0	614.2	618.6	594.1	507.7	390.1	323.2	264.7	207.2	167.6	143.9	116.2
62,5°	521.6	585.3	630.1	632.8	626.9	513.4	403.9	327.0	261.9	207.7	165.3	131.7	98.8
65,0°	509.1	601.9	659.4	642.4	598.9	492.8	400.9	325.8	256.8	201.7	147.9	116.1	76.5
67,5°	578.9	715.1	736.1	681.4	592.3	456.7	370.3	309.6	258.7	200.7	134.8	91.6	52.7
70,0°	662.3	738.6	842.2	773.2	552.1	420.1	311.4	251.9	225.3	198.5	130.2	77.3	40.5
72,5°	685.2	779.9	847.4	619.2	401.9	253.5	194.7	174.0	177.4	175.1	124.8	65.6	30.4
75,0°	578.7	675.4	617.6	375.6	221.4	160.9	136.3	116.8	109.7	114.6	76.3	43.7	19.4
77,5°	491.4	466.2	359.0	243.8	173.6	127.7	108.7	98.8	77.8	56.1	35.0	21.1	12.4
80,0°	295.6	240.9	173.7	178.1	139.5	88.3	76.0	77.6	43.3	29.8	22.8	15.7	10.4
82,5°	111.0	94.6	105.8	111.6	95.8	63.2	65.0	53.5	20.3	12.9	9.9	9.9	9.0
85,0°	47.4	49.6	59.4	81.9	74.6	48.8	44.2	32.4	14.3	9.9	9.2	8.6	8.1
87,5°	9.3	9.2	9.1	8.9	8.5	8.4	8.1	8.3	8.3	8.0	8.0	7.5	7.2
90,0°	7.4	7.5	7.6	7.6	7.5	7.2	7.2	7.4	7.5	7.5	7.4	7.2	6.7
92,5°	5.4	5.7	5.8	5.8	5.8	6.0	6.0	6.3	6.7	6.8	6.5	6.1	5.8
95,0°	4.9	4.9	4.9	4.9	5.1	4.9	5.1	5.1	4.8	4.7	4.5	4.0	4.0
97,5°	4.2	4.4	4.5	4.5	4.5	4.5	4.3	4.2	4.0	4.0	3.7	3.6	3.6
100,0°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.6	3.6	3.4	3.4	3.1
102,5°	3.6	3.6	3.8	3.9	3.8	3.8	3.6	3.6	3.3	3.1	3.1	3.1	3.1
105,0°	3.4	3.5	3.6	3.6	3.6	3.6	3.3	3.1	3.1	3.1	2.8	2.8	2.7
107,5°	3.1	3.1	3.3	3.4	3.1	3.1	3.1	3.1	2.8	2.7	2.7	2.7	2.7
110,0°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.7	2.7	2.7	2.7	2.7
112,5°	2.9	3.0	3.1	3.1	3.0	3.0	2.7	2.7	2.7	2.7	2.4	2.3	2.2

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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 Lichtstärke in cd/klm												
0,0°	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
2,5°	49.7	49.8	51.2	52.4	53.3	53.6	41.9	40.7	39.6	38.1	36.7	35.7	34.9
5,0°	57.1	58.1	59.4	59.5	60.4	60.2	40.1	41.5	44.5	48.4	50.7	50.8	49.9
7,5°	104.4	99.3	95.2	90.9	87.4	86.1	81.2	72.5	66.5	61.1	54.3	47.9	41.2
10,0°	180.3	182.4	180.8	173.0	166.9	164.1	77.5	71.3	65.5	62.1	61.7	66.7	65.4
12,5°	278.5	287.0	280.2	273.1	267.4	262.0	169.5	156.0	140.7	126.8	119.3	98.0	79.2
15,0°	374.6	375.7	378.1	375.8	375.6	377.8	163.9	156.9	153.5	151.6	135.9	120.9	112.5
17,5°	419.8	422.6	411.6	401.8	397.3	395.8	241.4	227.3	202.2	192.7	179.5	154.4	137.1
20,0°	423.5	411.1	387.9	371.8	371.6	366.8	241.4	222.8	219.4	194.5	181.8	152.5	126.0
22,5°	388.8	381.2	367.6	358.5	363.6	367.2	305.0	272.8	237.3	209.5	174.3	140.0	120.8
25,0°	380.0	375.0	364.3	359.0	362.5	365.3	317.3	298.9	250.1	221.8	178.7	133.1	107.0
27,5°	366.5	353.9	345.5	345.2	348.9	350.5	299.0	293.7	244.8	204.4	171.6	140.3	106.7
30,0°	341.8	329.3	325.2	324.3	325.9	326.9	341.6	322.3	272.6	211.1	173.2	132.9	89.0
32,5°	307.6	299.0	302.0	307.2	312.4	313.9	320.3	299.1	256.1	205.5	173.6	119.0	78.7
35,0°	278.5	276.9	278.5	277.4	276.1	276.5	346.6	308.9	254.1	196.9	156.5	100.1	79.0
37,5°	249.4	248.0	246.2	242.7	239.7	240.0	360.1	330.4	259.7	221.2	154.5	101.8	76.3
40,0°	224.2	222.7	216.7	211.1	204.8	204.4	360.2	324.8	251.9	202.2	136.4	95.8	58.7
42,5°	200.1	195.8	187.2	178.1	169.9	167.5	366.9	322.3	243.5	183.5	121.9	78.1	56.0
45,0°	179.5	168.1	156.8	144.9	136.5	132.7	376.7	324.2	235.4	148.5	103.7	64.5	56.8
47,5°	159.3	146.0	132.3	116.6	107.4	104.1	391.9	311.8	224.6	128.1	81.7	60.9	58.0
50,0°	142.0	125.3	108.2	93.3	84.4	79.6	383.4	291.1	198.5	111.2	66.3	59.1	56.0
52,5°	125.1	102.3	89.4	74.0	65.6	62.4	378.2	273.4	169.2	94.1	59.6	55.0	53.4
55,0°	107.1	85.1	74.0	56.5	50.6	49.7	376.8	258.3	146.9	80.5	57.6	51.4	50.0
57,5°	92.9	74.7	60.1	43.7	41.0	40.5	383.4	262.9	142.4	75.7	55.6	48.3	48.0
60,0°	90.3	57.7	44.6	35.3	34.3	34.4	397.3	258.3	141.9	75.5	51.9	47.6	48.0
62,5°	79.7	47.2	33.4	29.9	29.5	29.3	392.4	222.9	120.6	71.6	50.0	49.2	49.2
65,0°	54.9	35.5	27.0	25.5	25.4	25.3	396.6	200.9	98.6	62.2	51.1	51.4	51.1
67,5°	36.5	26.4	23.0	22.3	22.5	22.6	382.1	186.7	104.1	59.9	51.6	53.1	51.1
70,0°	27.0	21.4	19.6	19.4	19.6	19.9	393.6	179.9	113.3	61.4	55.6	58.1	54.4
72,5°	18.6	16.7	16.7	16.9	17.0	17.0	368.8	182.0	101.3	52.2	55.3	57.4	54.6
75,0°	14.3	14.3	14.5	14.4	14.3	14.1	412.1	209.2	76.1	49.7	54.8	61.7	56.5
77,5°	12.1	12.2	12.0	11.4	10.9	10.3	333.8	150.1	58.6	51.0	60.9	61.7	56.6
80,0°	10.2	10.1	9.7	9.1	8.6	8.5	234.9	190.2	89.5	52.9	61.8	60.3	59.8
82,5°	8.9	8.5	7.8	7.3	7.2	7.2	187.4	108.5	59.4	51.3	59.9	60.5	52.2
85,0°	7.2	6.8	6.4	5.9	5.8	5.8	65.2	51.8	58.7	46.6	52.5	48.9	41.5
87,5°	6.0	5.3	4.9	4.8	4.7	4.7	10.5	15.4	25.3	34.8	35.4	27.7	17.2
90,0°	6.0	5.1	4.6	4.5	4.2	4.0	9.0	12.5	17.4	20.0	17.2	13.1	8.6
92,5°	5.5	4.7	4.2	3.9	3.9	3.8	5.4	5.4	5.0	4.9	4.7	4.6	4.2
95,0°	3.9	3.6	3.6	3.6	3.6	3.6	4.5	4.5	4.5	4.4	4.0	4.0	3.7
97,5°	3.6	3.4	3.3	3.1	3.1	3.1	4.0	4.0	4.0	4.0	3.7	3.6	3.4
100,0°	3.1	3.1	3.1	3.1	3.1	3.1	4.0	3.8	3.6	3.6	3.6	3.4	3.1
102,5°	3.0	3.1	2.8	2.8	2.7	2.7	3.6	3.6	3.6	3.2	3.1	3.1	3.0
105,0°	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.2	3.1	3.1	3.1	3.1	2.9
107,5°	2.7	2.7	2.7	2.7	2.5	2.7	3.1	3.1	3.1	3.1	3.0	2.7	2.7
110,0°	2.5	2.5	2.3	2.4	2.2	2.2	3.0	3.0	2.9	2.7	2.7	2.7	2.7
112,5°	2.4	2.2	2.2	2.2	2.2	2.2	3.0	2.9	2.8	2.7	2.7	2.7	2.7

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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	
0,0°	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	0.1	0.1
2,5°	34.6	34.6	35.0	36.1	37.8	39.0	39.7	40.7	39.0	37.2	36.6	0.5	0.6
5,0°	47.9	44.6	39.0	33.7	30.4	27.9	26.2	24.4	23.5	22.9	22.6	1.1	1.6
7,5°	39.7	40.5	39.2	36.3	33.1	29.5	26.9	24.3	22.5	21.7	21.7	2.5	4.2
10,0°	60.8	57.3	50.0	37.9	28.7	24.8	23.3	22.4	22.3	22.6	22.6	4.8	8.9
12,5°	66.7	59.9	53.4	49.0	42.2	36.1	30.3	27.7	25.4	22.7	21.0	9.5	18.5
15,0°	99.9	89.6	78.5	61.5	46.1	40.0	35.9	35.0	36.6	36.0	34.4	15.0	33.4
17,5°	119.7	120.9	110.4	97.9	75.4	61.1	50.9	45.0	41.7	40.2	39.4	20.4	53.8
20,0°	106.6	94.7	87.2	81.7	71.3	67.3	67.9	58.6	60.8	68.5	68.1	24.4	78.3
22,5°	107.2	91.4	79.9	73.8	74.2	75.1	77.1	64.8	61.3	77.5	79.6	27.8	106.1
25,0°	86.4	66.9	61.6	62.0	65.7	69.7	71.7	64.0	54.4	67.4	69.6	29.7	135.8
27,5°	77.6	59.4	55.2	56.0	57.8	60.5	60.7	54.1	42.4	54.1	55.4	32.0	167.8
30,0°	68.7	57.6	52.6	51.7	52.3	53.3	52.5	48.2	38.1	45.6	46.1	33.8	201.6
32,5°	67.3	54.2	51.4	51.1	51.0	50.8	48.3	45.6	36.5	41.7	42.7	34.4	236.1
35,0°	59.5	49.5	48.6	48.9	49.7	48.4	46.6	43.7	33.8	38.5	39.6	36.5	272.6
37,5°	55.1	52.7	49.7	47.1	46.3	45.7	44.1	41.5	32.5	35.5	37.4	37.2	309.8
40,0°	52.4	51.4	51.4	50.8	46.9	43.7	40.7	37.6	30.8	32.4	34.2	37.7	347.4
42,5°	53.0	51.5	50.6	48.0	45.8	43.9	40.5	35.7	28.7	28.8	30.9	37.7	385.1
45,0°	53.0	52.3	50.5	47.5	44.7	41.0	37.2	34.1	28.1	27.3	29.1	37.9	423.0
47,5°	54.7	53.0	51.2	48.5	44.0	39.7	35.4	32.0	25.7	24.9	26.9	38.3	461.3
50,0°	53.9	53.6	53.1	49.8	45.3	40.4	34.6	30.6	25.3	23.7	25.5	38.7	499.9
52,5°	52.9	52.2	51.8	49.7	45.2	39.6	34.0	29.9	26.1	24.0	25.9	39.0	539.0
55,0°	50.5	51.0	50.5	47.2	42.9	37.5	32.9	28.7	25.8	23.6	25.0	39.7	578.7
57,5°	48.2	48.5	48.5	45.3	40.5	35.2	30.2	26.2	23.5	21.5	22.8	41.3	620.0
60,0°	47.1	46.2	45.9	42.3	37.0	32.0	27.4	23.8	21.0	19.0	20.6	44.1	664.1
62,5°	46.8	44.5	42.8	38.8	34.0	29.1	25.2	21.8	19.1	17.2	18.6	44.8	708.9
65,0°	48.3	43.3	38.9	34.7	30.4	26.5	22.7	20.0	17.5	15.6	17.1	44.4	753.2
67,5°	48.5	41.3	35.9	30.8	27.0	23.6	20.6	18.0	15.9	14.3	15.1	45.7	798.9
70,0°	50.3	39.4	32.8	27.4	24.0	21.3	18.8	16.7	14.7	13.1	13.6	46.7	845.6
72,5°	49.1	38.6	30.1	24.4	21.6	19.2	17.1	15.3	13.4	11.8	12.4	41.7	887.3
75,0°	48.0	38.3	27.6	22.1	19.4	17.2	15.0	13.5	11.9	10.2	10.8	32.9	920.2
77,5°	50.5	39.1	25.5	19.8	17.1	15.2	13.4	12.1	10.5	9.0	9.2	24.7	944.9
80,0°	52.1	40.2	23.1	17.6	15.4	13.4	12.1	10.9	9.3	8.0	8.1	18.0	962.9
82,5°	45.8	30.7	18.6	15.2	13.6	12.2	11.0	9.7	8.1	7.1	7.2	11.8	974.7
85,0°	26.2	17.3	14.7	12.4	11.4	10.3	9.2	8.2	7.1	6.0	6.3	7.7	982.4
87,5°	8.3	7.5	5.8	4.8	4.4	3.9	3.9	3.8	3.8	3.5	3.7	2.7	985.1
90,0°	6.7	6.7	5.1	3.9	3.6	3.4	3.0	2.9	2.7	2.6	2.4	2.0	987.1
92,5°	4.0	3.8	3.5	3.3	2.9	2.8	2.5	2.6	2.4	2.2	2.2	1.3	988.3
95,0°	3.6	3.4	3.1	2.9	2.8	2.5	2.5	2.2	2.2	2.1	1.8	1.1	989.4
97,5°	3.3	3.1	2.9	2.7	2.5	2.4	2.2	2.2	2.2	1.8	1.8	0.9	990.3
100,0°	3.1	2.9	2.7	2.5	2.4	2.1	2.0	1.9	1.8	1.8	1.8	0.9	991.2
102,5°	2.8	2.7	2.5	2.2	2.2	2.1	1.8	1.8	1.8	1.8	1.8	0.8	992.0
105,0°	2.7	2.5	2.4	2.2	2.1	1.8	1.8	1.8	1.8	1.6	1.3	0.7	992.7
107,5°	2.7	2.4	2.2	2.2	1.9	1.8	1.8	1.6	1.5	1.4	1.3	0.7	993.4
110,0°	2.5	2.2	2.2	2.0	1.8	1.8	1.6	1.6	1.3	1.3	1.3	0.6	994.1
112,5°	2.4	2.2	2.1	1.8	1.8	1.8	1.6	1.5	1.3	1.3	1.3	0.6	994.7

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF108000022 EAN: 4058352956984	LP-Nummer 59373_94
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°	2.8	2.9	3.0	2.9	2.8	2.8	2.7	2.7	2.5	2.5	2.2	2.2	2.2
117,5°	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.4	2.2	2.2	2.2	2.2
120,0°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.4	2.2	2.2	2.2	2.2	2.2
122,5°	2.7	2.7	2.7	2.7	2.7	2.5	2.4	2.2	2.2	2.2	2.2	2.2	2.2
125,0°	2.7	2.7	2.7	2.7	2.5	2.4	2.2	2.2	2.2	2.2	2.2	2.1	1.9
127,5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	1.8	1.8	1.8	1.8
130,0°	2.2	2.2	2.2	2.2	2.2	2.0	2.1	1.8	1.8	1.8	1.8	1.8	1.8
132,5°	2.2	1.8	2.1	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.5
135,0°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.3
137,5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.3
140,0°	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.3	1.4	1.5	1.3	1.3
142,5°	1.3	1.3	1.7	1.3	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
145,0°	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
147,5°	1.0	1.0	1.0	1.0	1.1	0.9	1.0	0.9	1.1	1.1	1.0	1.0	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.: 5XA5575NF108000022 EAN: 4058352956984						LP-Nummer 59373_94	
Wertetabelle Lichtstärkemessung												siteco	
Maximale Lichtstärke													
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°	2.2	2.2	2.2	2.2	2.2	2.2	3.0	2.8	2.7	2.7	2.7	2.7	2.5
117,5°	2.2	2.2	2.2	2.2	2.2	2.2	2.7	2.7	2.7	2.7	2.7	2.7	2.4
120,0°	2.2	2.2	2.2	2.2	2.2	2.2	2.7	2.7	2.7	2.7	2.7	2.7	2.5
122,5°	2.2	2.2	2.1	2.1	2.2	2.2	2.7	2.7	2.7	2.7	2.7	2.7	2.2
125,0°	1.9	2.0	2.0	1.9	2.0	2.0	2.7	2.7	2.7	2.5	2.5	2.4	2.2
127,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.2	2.2	2.2	2.2	2.2	2.2	2.2
130,0°	1.8	1.8	1.8	1.8	1.8	1.8	2.2	2.2	2.2	2.2	2.2	2.2	2.2
132,5°	1.6	1.6	1.6	1.5	1.6	1.8	2.1	2.1	2.0	2.0	1.8	1.9	1.8
135,0°	1.6	1.4	1.4	1.5	1.6	1.6	1.8	1.8	1.9	1.8	1.8	1.8	1.8
137,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.8	1.8	1.8	1.8	1.8	1.8	1.8
140,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.7	1.7	1.7	1.6	1.7	1.6	1.6
142,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.4	1.3	1.3	1.3	1.3	1.3
145,0°	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
147,5°	0.9	0.9	0.9	0.9	0.9	1.1	0.9	1.1	1.0	1.0	1.0	1.1	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.: 5XA5575NF108000022 EAN: 4058352956984								LP-Nummer 59373_94	
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°	2.4	2.2	2.2	1.9	1.8	1.8	1.6	1.6	1.3	1.3	1.3	0.6	995.3
117,5°	2.2	2.2	2.1	1.8	1.8	1.8	1.6	1.6	1.3	1.3	1.3	0.6	995.8
120,0°	2.2	2.2	2.1	1.8	1.8	1.8	1.6	1.4	1.3	1.3	1.3	0.5	996.4
122,5°	2.2	2.1	2.0	1.8	1.8	1.8	1.5	1.3	1.3	1.3	1.3	0.5	996.9
125,0°	2.2	2.1	1.9	1.8	1.8	1.8	1.5	1.3	1.3	1.3	1.3	0.5	997.4
127,5°	2.2	2.0	1.8	1.8	1.8	1.8	1.3	1.3	1.3	1.3	1.3	0.4	997.8
130,0°	2.1	1.8	1.8	1.8	1.8	1.7	1.3	1.3	1.3	1.3	1.3	0.4	998.2
132,5°	1.8	1.8	1.8	1.8	1.8	1.7	1.3	1.3	1.3	1.3	1.3	0.4	998.5
135,0°	1.8	1.8	1.8	1.8	1.8	1.5	1.3	1.3	1.3	1.3	1.3	0.3	998.9
137,5°	1.8	1.7	1.6	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.3	999.1
140,0°	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.3	999.4
142,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.6
145,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	0.2	999.8
147,5°	1.1	1.1	1.2	1.1	1.2	1.2	1.1	1.3	0.9	1.3	1.2	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.: 5XA5575NF108000022 EAN: 4058352956984	LP-Nummer 59373_94
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	1460	11.8	12.1	12.0
95	241	252	1385	11.1	11.4	11.2
90	229	250	1316	10.6	10.8	10.7
85	216	248	1242	9.9	10.2	10.0
80	203	246	1167	9.3	9.6	9.4
75	190	243	1092	8.7	9.0	8.8
70	178	241	1023	8.2	8.4	8.3
65	165	238	948	7.6	7.7	7.6
60	152	235	874	7.0	7.2	7.1
55	140	232	805	6.5	6.6	6.6
50	127	229	730	6.0	6.1	6.0
45	114	225	655	5.4	5.6	5.5
40	102	221	586	5.0	5.1	5.0
35	89	216	512	4.5	4.6	4.6
30	76	210	437	4.0	4.0	4.0
26	65	204	374	3.6	3.7	3.6