

Lichttechnischer Prüfbefund

Familie

DL 11 iQ



Bestell-Nr.: 5XA5565NF108000022

EAN: 4058352956243

LP-Nummer

59373_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

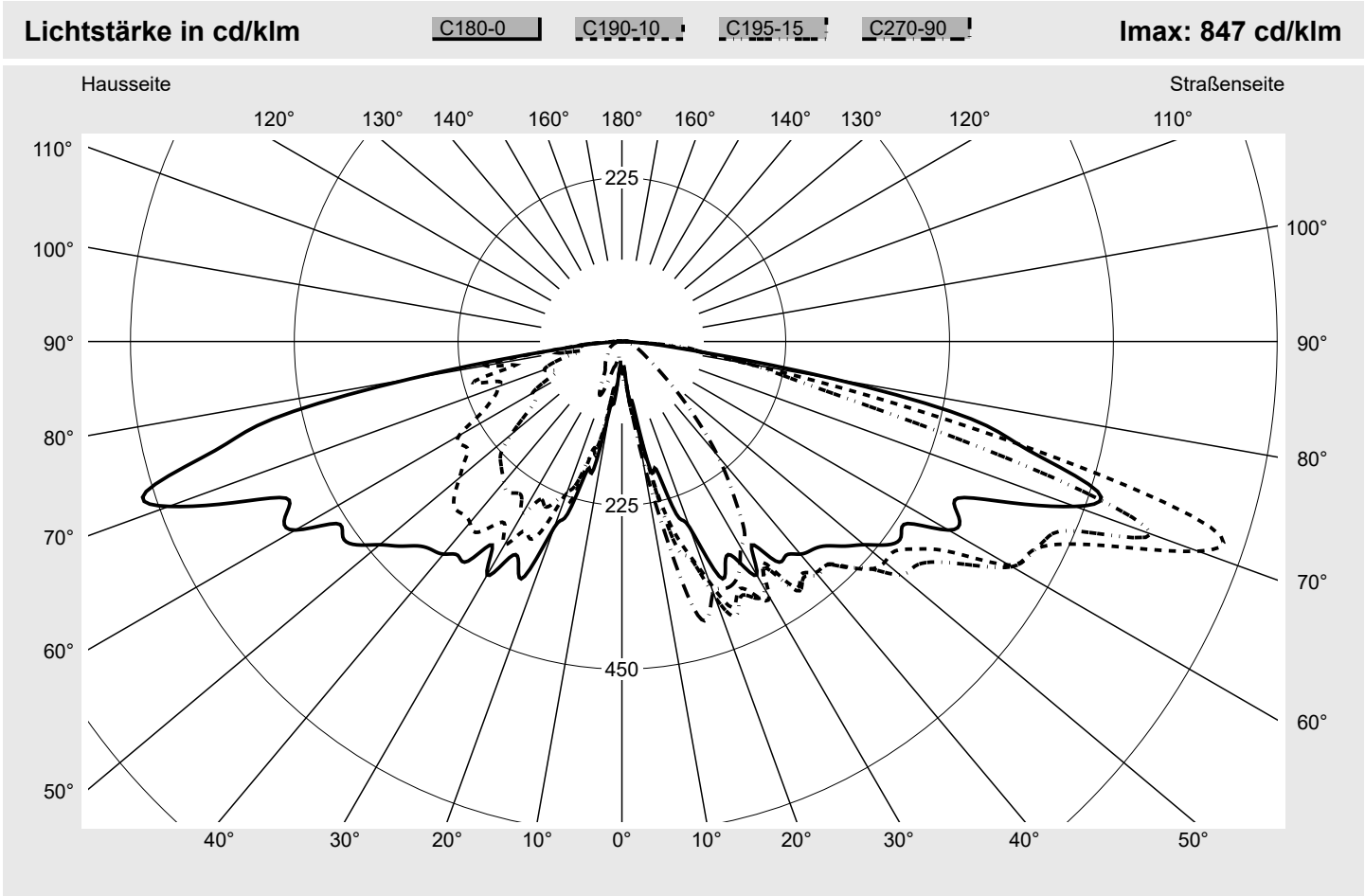
Bemessungswerte

Nettolichtstrom = 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			

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Kegelmantelkurven in cd/klm

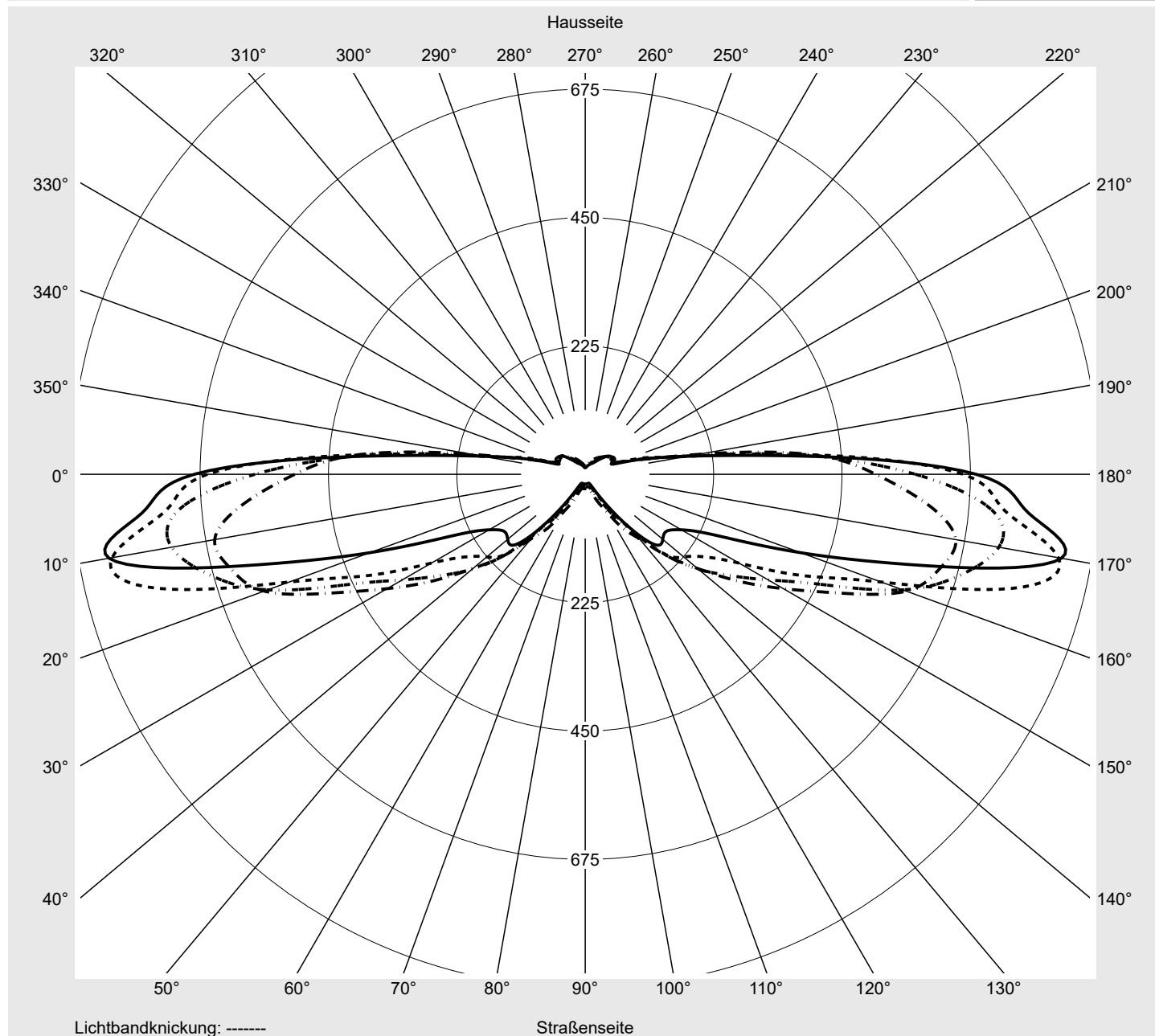
KMK 72,5°

KMK 70°

KMK 67,5°

KMK 65°

sit^{eco}



Lichttechnischer Prüfbefund

Familie DL 11 iQ				Bestell-Nr.: 5XA5565NF108000022 EAN: 4058352956243								LP-Nummer 59373_89	
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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Familie DL 11 iQ						Bestell-Nr.: 5XA5565NF108000022 EAN: 4058352956243						LP-Nummer 59373_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												
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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Familie				Bestell-Nr.: 5XA5565NF108000022								LP-Nummer	
DL 11 iQ				EAN: 4058352956243								59373_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	
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.: 5XA5565NF108000022 EAN: 4058352956243	LP-Nummer 59373_89
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	
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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.: 5XA5565NF108000022 EAN: 4058352956243	LP-Nummer 59373_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°	2.2	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.: 5XA5565NF108000022 EAN: 4058352956243								LP-Nummer 59373_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°	2.4	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.: 5XA5565NF108000022 EAN: 4058352956243	LP-Nummer 59373_89
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