

Lichttechnischer Prüfbefund

Familie

DL 11 iQ



Bestell-Nr.: 5XA5565KF108P00022

EAN: 4058352956021

LP-Nummer

59375_88

Ausführung

Leuchteneinsatz LED, Siteco® eisenglimmer (DB 702S), Mastaufsatz- oder Montage am Wandausleger

Optik

asymmetrisch, breit strahlend (ST1.2a)

Abdeckung

Abdeckung klar, PMMA

Bestückung

LED 4000 K | CRI ≥ 70

Betriebsgerät

EVG SITECO iQ

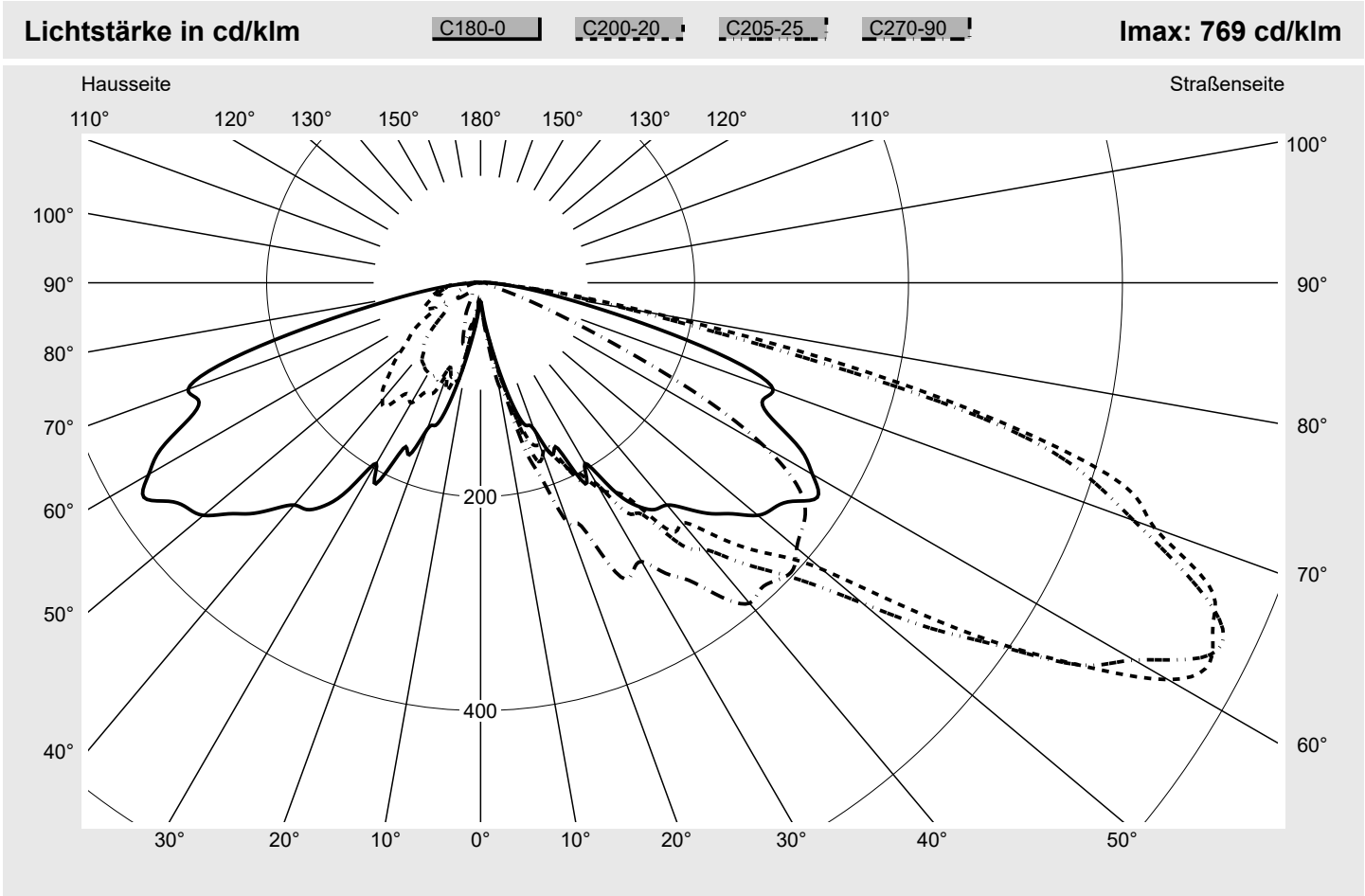
Bemessungswerte

Nettolichtstrom = 4810 lm
Systemleistung = 33.6 W
Lichtausbeute = 143.2 lm/W

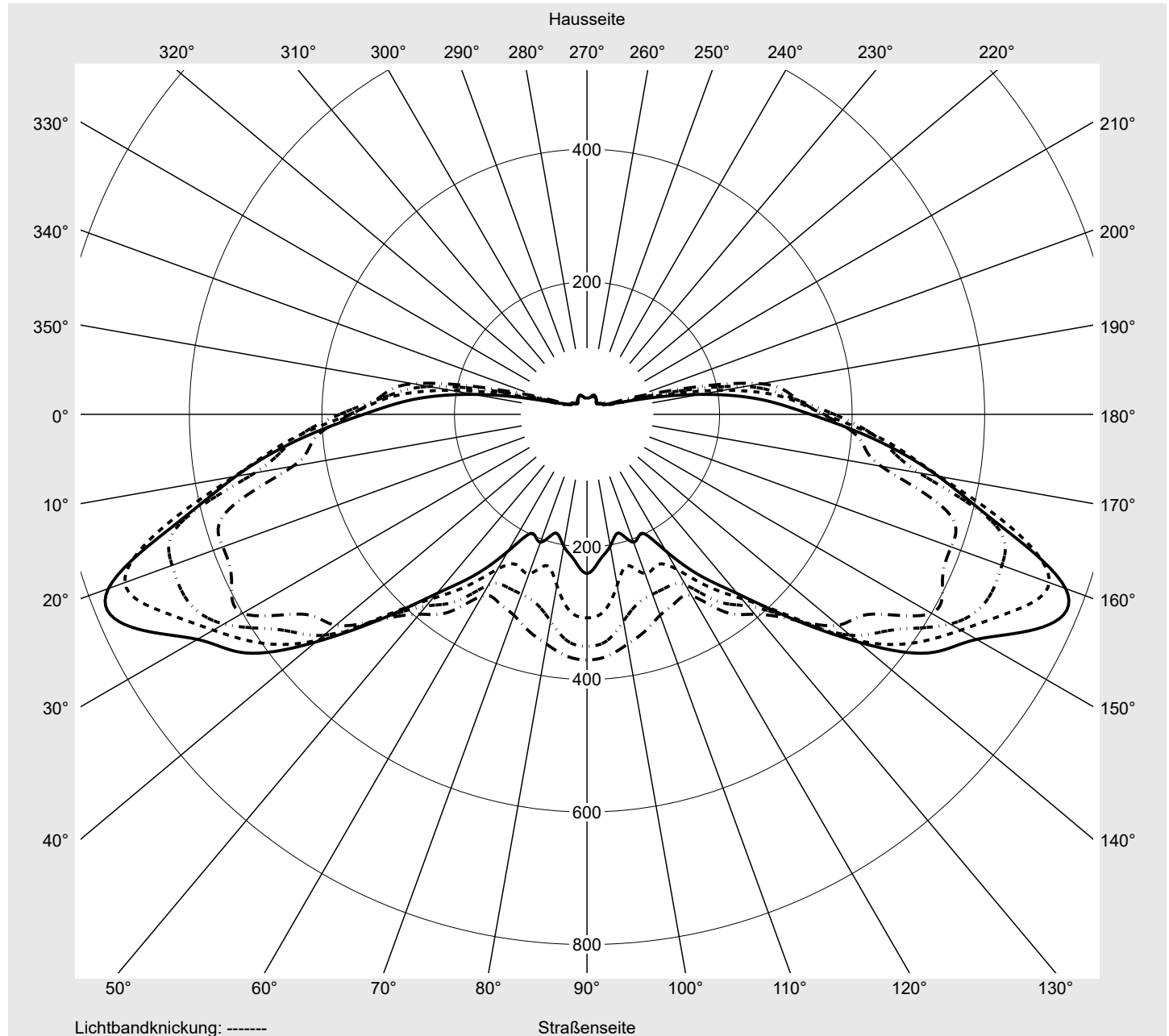
Seriendokumentation

01.02.2024

siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G1
Eta 0° - 90°	98.8%	Imax 70°	670.6
Eta 90° - 180°	1.2%	Imax 80°	166.8
		Imax 90°	10.3
		Imax >90°	5.5
		Imax >95°	4.0
Messbedingungen			
DIN EN 13032 und DIN 5032			

Lichttechnischer Prüfbefund**Familie**
DL 11 iQ**Bestell-Nr.: 5XA5565KF108P00022**
EAN: 4058352956021**LP-Nummer**
59375_88**Kegelmantelkurven in cd/klm****KMK 62,5°****KMK 60°****KMK 57,5°****KMK 55°****sit**eco

Lichttechnischer Prüfbefund

Familie DL 11 iQ				Bestell-Nr.: 5XA5565KF108P00022 EAN: 4058352956021								LP-Nummer 59375_88	
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°	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
2,5°	20.5	19.5	19.6	20.2	20.8	21.5	22.2	23.0	22.8	22.6	22.7	22.7	22.4
5,0°	31.2	33.0	35.2	36.8	38.0	38.5	38.0	36.5	36.5	34.9	35.7	36.1	36.9
7,5°	45.2	45.1	45.8	47.8	47.7	48.3	50.4	49.7	49.4	52.0	52.7	53.4	54.4
10,0°	64.6	66.7	67.0	63.5	67.2	72.4	75.5	73.4	76.0	73.8	75.5	78.7	79.8
12,5°	91.1	94.9	94.9	102.6	96.0	97.3	90.6	87.7	84.8	91.6	101.6	107.7	111.3
15,0°	120.9	125.4	152.5	131.3	129.9	134.9	132.9	140.9	144.9	145.5	135.5	131.1	136.7
17,5°	139.7	142.8	153.8	159.8	157.1	173.3	154.7	141.3	140.7	143.7	148.3	151.1	158.5
20,0°	145.7	154.9	159.9	166.6	161.7	170.3	168.5	161.2	162.4	174.0	159.5	164.2	167.0
22,5°	174.1	171.2	179.5	165.1	173.1	165.9	165.4	170.5	182.3	173.1	179.9	195.4	200.6
25,0°	170.9	179.0	188.5	188.9	191.0	190.3	195.4	183.7	188.1	195.8	183.6	194.6	214.1
27,5°	211.9	206.1	196.7	198.6	201.2	211.7	215.5	210.5	209.0	219.6	208.0	211.1	229.1
30,0°	195.1	212.5	233.6	231.3	222.8	217.3	222.0	215.1	224.5	230.2	222.9	220.6	244.4
32,5°	228.6	216.0	203.5	218.0	232.4	255.0	260.8	255.0	271.0	274.9	256.1	255.3	276.0
35,0°	254.4	266.3	272.3	262.1	251.2	265.0	275.3	273.2	278.0	293.6	291.5	274.6	294.4
37,5°	267.2	263.1	260.8	271.7	293.0	309.3	289.8	287.1	299.2	312.6	312.0	297.6	321.7
40,0°	271.3	276.2	274.3	281.0	293.0	325.4	347.9	331.8	324.3	328.7	320.5	307.4	333.2
42,5°	287.0	284.5	287.3	298.0	318.0	352.3	369.2	349.5	350.9	371.7	359.0	328.3	338.4
45,0°	305.4	298.9	309.1	316.9	350.4	380.6	384.3	378.1	378.1	383.9	367.3	335.6	348.8
47,5°	319.7	314.0	338.2	352.1	377.7	414.7	419.2	417.2	399.5	396.0	382.6	353.6	365.0
50,0°	338.3	348.8	377.1	400.8	416.8	466.2	472.2	450.2	425.1	417.4	396.6	363.4	357.0
52,5°	345.7	374.3	422.4	489.1	494.7	530.7	525.6	501.1	451.4	435.7	405.3	373.7	345.0
55,0°	356.1	412.3	450.4	561.6	584.8	591.8	600.2	525.5	495.1	437.5	393.6	364.4	316.3
57,5°	373.3	444.7	509.2	635.5	666.2	665.2	632.8	566.5	518.4	434.8	377.5	344.5	297.3
60,0°	358.2	451.1	540.6	663.7	742.1	705.5	651.2	601.3	529.6	428.9	362.8	316.5	269.6
62,5°	337.3	436.7	538.0	644.0	768.6	759.1	679.0	627.8	534.3	435.0	353.1	296.6	238.4
65,0°	300.4	388.3	534.2	661.6	755.4	765.5	698.4	609.5	519.5	428.4	337.5	280.2	210.8
67,5°	285.7	339.7	496.1	630.1	736.2	715.5	677.5	590.6	494.9	397.3	323.1	259.3	181.3
70,0°	290.9	360.7	477.8	628.0	670.6	649.7	636.9	528.9	440.6	366.8	295.3	228.8	158.0
72,5°	256.2	369.0	419.6	582.0	631.0	589.9	501.1	444.8	365.2	282.3	224.5	174.3	133.9
75,0°	184.2	300.6	381.2	494.0	504.5	480.2	362.2	321.0	229.6	188.2	181.3	164.0	127.5
77,5°	116.8	178.9	256.2	331.5	334.6	268.3	206.8	175.0	148.0	129.3	127.4	121.4	104.7
80,0°	73.4	97.3	132.9	158.7	166.8	137.5	130.6	129.7	102.1	68.2	52.9	41.1	39.7
82,5°	45.3	51.0	62.0	72.8	81.0	66.8	82.8	93.7	66.4	43.1	25.3	18.2	10.9
85,0°	25.6	27.4	25.8	26.5	25.5	31.0	51.1	59.1	39.2	21.2	15.5	11.2	8.5
87,5°	12.1	12.7	13.2	14.5	15.3	15.0	15.2	12.9	11.3	9.2	8.3	7.3	6.5
90,0°	9.0	8.4	8.6	8.8	8.8	8.6	8.6	7.4	6.8	6.2	5.8	5.6	5.5
92,5°	5.3	5.4	5.5	5.5	5.5	5.5	5.4	5.3	5.3	5.1	5.1	4.9	4.9
95,0°	4.5	4.6	4.6	4.6	4.6	4.4	4.4	4.3	4.2	4.2	3.9	3.8	3.7
97,5°	3.8	3.9	4.0	3.9	3.8	3.8	3.8	3.7	3.6	3.5	3.4	3.3	3.1
100,0°	3.6	3.6	3.6	3.6	3.5	3.4	3.4	3.1	3.1	2.9	2.9	2.9	2.9
102,5°	3.1	3.1	3.1	3.1	3.1	2.9	2.9	2.9	2.7	2.7	2.7	2.6	2.5
105,0°	2.9	2.9	2.9	2.9	2.8	2.7	2.7	2.5	2.5	2.5	2.5	2.2	2.2
107,5°	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.2	2.2	2.2	2.2	2.0	2.0
110,0°	2.5	2.5	2.5	2.5	2.4	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0
112,5°	2.4	2.4	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.8

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Familie					Bestell-Nr.: 5XA5565KF108P00022							LP-Nummer	
DL 11 iQ					EAN: 4058352956021							59375_88	
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°	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
2,5°	22.3	22.6	22.8	23.1	23.2	23.3	19.8	19.6	19.8	20.0	20.2	20.3	20.0
5,0°	37.3	37.8	38.9	39.2	39.6	39.5	28.3	25.0	23.6	21.7	18.9	18.7	18.9
7,5°	56.5	58.0	58.7	61.7	62.6	62.6	43.2	42.1	43.4	43.0	40.7	36.1	34.3
10,0°	83.1	85.7	87.3	91.4	95.8	96.7	61.7	51.5	51.1	47.9	47.8	47.4	48.0
12,5°	116.0	113.4	109.3	108.8	109.5	110.2	88.8	99.4	89.3	91.5	80.8	80.2	68.5
15,0°	131.8	132.2	141.0	151.8	156.1	162.5	107.3	94.6	90.0	92.7	88.8	87.3	79.8
17,5°	166.2	184.3	199.0	201.1	193.5	194.4	128.2	117.5	108.4	106.4	91.8	78.7	73.8
20,0°	174.4	188.8	217.5	245.4	247.2	239.3	125.6	122.1	105.5	92.0	84.1	78.1	71.7
22,5°	209.5	225.4	249.0	257.1	254.3	246.2	170.9	153.2	132.8	108.9	99.2	74.2	57.4
25,0°	235.2	247.1	268.8	296.2	300.3	298.3	166.3	166.8	148.6	113.4	96.2	71.8	49.4
27,5°	247.2	253.3	284.5	301.7	304.9	306.6	183.5	159.4	140.2	117.2	98.8	79.9	45.0
30,0°	269.2	274.1	297.2	304.6	299.3	301.0	202.9	197.5	172.1	129.6	97.3	66.9	38.4
32,5°	290.6	294.5	310.1	317.6	318.6	322.1	220.2	192.4	166.9	124.7	96.0	59.0	35.7
35,0°	309.0	322.0	336.4	339.4	337.9	339.6	247.0	218.7	181.8	129.7	92.9	53.2	34.5
37,5°	334.8	355.3	357.1	358.4	361.6	370.6	252.9	224.1	183.2	146.3	90.0	51.9	36.3
40,0°	350.3	374.0	365.8	368.8	375.6	391.0	259.4	240.3	179.1	142.8	82.0	47.9	36.9
42,5°	356.8	374.1	369.2	375.9	382.4	387.9	275.8	244.7	179.3	135.5	78.6	44.0	38.8
45,0°	368.8	378.8	372.4	382.8	389.3	392.8	296.4	256.3	182.6	120.5	69.4	44.6	41.3
47,5°	379.1	373.2	378.9	392.6	395.5	396.4	303.5	258.6	178.6	109.3	57.0	44.9	41.6
50,0°	371.4	360.8	367.2	382.6	386.3	385.9	306.8	262.5	169.8	94.2	45.0	41.3	37.4
52,5°	350.6	345.7	358.5	368.1	379.7	378.7	306.4	267.6	162.2	83.9	40.2	36.7	33.2
55,0°	314.1	322.6	338.6	352.1	365.6	370.6	312.2	266.3	149.4	75.3	39.7	33.6	30.4
57,5°	287.2	288.9	295.6	316.8	343.0	349.9	305.3	242.1	126.7	60.6	36.7	31.0	28.2
60,0°	250.6	255.8	236.2	261.9	297.9	307.1	298.2	209.1	106.2	48.9	35.2	29.7	28.1
62,5°	198.0	205.3	185.4	202.0	220.6	240.0	261.6	173.5	93.4	52.0	38.0	28.7	27.5
65,0°	165.0	153.0	129.3	144.6	156.0	150.6	222.4	145.5	91.8	57.6	37.7	30.4	28.6
67,5°	136.1	105.8	75.9	85.2	88.9	85.3	201.1	132.5	87.0	55.7	37.1	32.3	29.1
70,0°	112.6	75.6	42.1	36.6	39.3	45.1	193.2	131.9	83.7	51.5	37.9	32.4	29.3
72,5°	93.0	45.0	24.1	17.2	16.2	17.3	170.4	131.1	82.2	48.0	38.3	32.0	29.0
75,0°	71.0	20.3	14.7	11.4	10.9	10.6	129.3	97.1	74.1	46.9	42.4	34.7	31.0
77,5°	32.7	12.9	10.0	8.8	8.6	8.5	78.5	64.8	62.7	42.4	39.4	35.6	31.4
80,0°	11.4	8.6	7.6	7.4	7.3	7.2	58.6	56.5	51.7	40.1	35.4	33.8	30.5
82,5°	8.1	6.8	6.4	6.2	6.2	6.1	42.9	41.9	38.4	32.8	32.2	31.2	28.8
85,0°	6.7	6.2	5.8	5.5	5.4	5.4	23.9	25.8	27.5	28.6	29.0	27.7	24.9
87,5°	5.9	5.5	5.2	4.8	4.6	4.5	11.6	11.8	11.8	13.6	14.8	16.5	15.9
90,0°	5.3	5.1	4.8	4.4	4.3	4.0	8.6	8.4	8.3	8.5	9.5	10.3	8.4
92,5°	4.8	4.6	4.4	3.9	3.8	3.8	5.3	5.2	5.1	4.9	4.8	4.8	4.7
95,0°	3.6	3.5	3.4	3.4	3.4	3.4	4.4	4.4	4.2	4.2	4.0	3.9	3.8
97,5°	3.1	3.1	3.1	3.0	2.9	2.9	3.8	3.8	3.6	3.5	3.5	3.3	3.3
100,0°	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.4	3.3	3.3	3.1	3.0	3.0
102,5°	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	2.9	2.9	2.9	2.8	2.8
105,0°	2.2	2.2	2.2	2.2	2.2	2.2	2.9	2.8	2.7	2.7	2.7	2.6	2.6
107,5°	2.0	2.0	2.0	2.0	2.0	2.0	2.7	2.6	2.5	2.5	2.5	2.5	2.4
110,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.5	2.5	2.4	2.2	2.2	2.2	2.4
112,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.4	2.2	2.2	2.2	2.2	2.2	2.2

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Familie DL 11 iQ				Bestell-Nr.: 5XA5565KF108P00022 EAN: 4058352956021								LP-Nummer 59375_88	
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	Maximale Lichtstärke Lichtstärke in cd/klm											Lichtstrom in lm/klm	
0,0°	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	0.0	0.0
2,5°	20.1	20.4	20.8	20.7	20.5	20.7	21.4	22.3	22.8	22.9	22.9	0.3	0.3
5,0°	20.0	20.8	21.4	21.5	21.7	21.9	21.9	22.3	22.8	23.2	23.3	0.7	1.0
7,5°	31.0	31.6	36.7	36.1	35.4	31.9	27.6	23.8	21.2	19.5	19.1	1.5	2.5
10,0°	48.6	43.4	43.8	46.7	44.7	38.9	37.3	37.8	36.7	36.7	37.9	2.9	5.5
12,5°	59.8	61.6	65.4	68.8	62.0	56.3	52.0	45.9	43.2	43.0	41.1	5.0	10.5
15,0°	75.1	66.6	65.0	67.2	65.1	58.6	56.0	51.2	51.3	57.6	58.1	7.6	18.0
17,5°	70.9	66.4	63.7	64.9	59.9	52.5	54.2	56.7	51.6	54.7	54.5	9.9	28.0
20,0°	61.8	56.6	56.5	56.6	54.2	52.4	44.6	44.7	38.6	43.7	44.4	11.8	39.7
22,5°	48.4	44.2	43.9	43.8	41.4	39.8	35.8	35.4	32.8	34.6	36.6	14.1	53.8
25,0°	38.3	35.6	34.2	32.9	31.4	31.2	29.9	29.0	29.3	33.4	32.5	16.5	70.3
27,5°	36.4	32.1	29.5	28.1	27.3	26.0	27.3	23.5	23.2	24.5	25.1	18.9	89.2
30,0°	33.6	30.2	28.1	26.7	24.6	23.1	22.8	19.5	18.0	18.6	18.4	21.5	110.7
32,5°	32.5	30.3	28.1	26.0	23.6	21.0	19.5	17.6	15.5	15.3	15.5	24.7	135.4
35,0°	31.8	29.1	27.0	24.5	21.7	19.1	17.7	15.9	14.3	13.8	13.9	28.6	164.0
37,5°	33.1	28.5	25.3	23.3	21.3	18.6	16.7	15.0	13.5	12.7	13.0	32.2	196.1
40,0°	33.4	30.0	24.9	22.0	19.4	17.6	16.0	14.6	13.2	12.5	12.6	35.5	231.6
42,5°	35.0	29.7	24.8	22.2	18.9	16.9	15.4	14.0	12.9	12.2	12.1	38.8	270.4
45,0°	36.4	29.9	24.5	21.0	18.5	17.2	15.5	13.9	12.7	11.8	11.7	42.2	312.7
47,5°	35.5	29.2	23.9	21.9	20.3	18.5	16.7	14.7	12.9	11.7	11.4	45.9	358.5
50,0°	32.1	26.5	22.7	23.0	23.8	22.8	21.2	19.4	17.1	15.4	15.0	49.5	408.0
52,5°	28.6	24.2	22.3	24.5	26.0	25.8	25.3	24.5	22.6	20.8	20.4	53.6	461.6
55,0°	26.7	23.7	22.3	24.9	27.4	28.3	28.3	27.3	25.5	24.9	25.1	57.1	518.6
57,5°	25.7	23.8	22.8	25.0	27.3	29.0	29.9	28.5	26.0	24.9	25.1	59.6	578.2
60,0°	24.9	22.4	21.8	24.8	27.8	30.0	30.4	28.7	26.3	24.8	24.7	60.1	638.3
62,5°	24.7	22.6	21.8	23.9	27.3	29.6	30.9	28.7	25.9	24.8	24.7	58.9	697.2
65,0°	25.6	23.2	22.3	23.2	25.5	27.3	29.2	27.5	24.9	24.9	24.7	56.5	753.8
67,5°	26.3	23.9	23.8	23.6	24.8	25.6	26.4	24.8	22.7	21.9	22.2	52.7	806.5
70,0°	27.8	25.0	24.6	23.1	22.6	22.6	21.9	21.4	20.7	20.2	20.9	49.1	855.6
72,5°	27.0	26.2	24.6	22.9	20.8	18.9	18.1	17.5	17.3	17.5	17.7	43.1	898.6
75,0°	28.6	25.8	24.0	22.2	18.4	15.0	15.0	15.0	15.0	15.2	15.3	34.6	933.3
77,5°	28.6	26.4	23.1	20.7	15.0	11.8	12.0	12.1	12.6	12.8	12.6	23.1	956.4
80,0°	26.9	24.2	22.6	17.6	13.1	9.3	9.4	9.7	10.0	10.1	9.7	13.8	970.2
82,5°	26.5	21.9	19.6	14.8	11.8	7.4	7.5	7.6	7.7	8.1	7.6	8.6	978.8
85,0°	20.9	18.3	15.2	11.1	9.1	6.2	6.2	6.3	6.3	6.4	5.8	5.3	984.1
87,5°	13.2	12.6	10.7	8.1	6.4	5.5	5.3	5.2	5.3	5.5	4.7	2.7	986.8
90,0°	7.4	7.2	6.7	5.8	5.3	4.8	4.8	4.7	4.6	4.8	4.3	1.9	988.7
92,5°	4.7	4.7	4.6	4.5	4.4	4.3	4.2	4.2	3.9	4.0	3.6	1.3	990.0
95,0°	3.8	3.7	3.7	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.5	1.0	991.1
97,5°	3.3	3.3	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.2	0.9	992.0
100,0°	2.9	2.8	2.8	2.7	2.7	2.6	2.4	2.4	2.2	2.2	2.0	0.8	992.8
102,5°	2.7	2.6	2.6	2.5	2.5	2.4	2.2	2.1	2.0	2.0	2.0	0.7	993.5
105,0°	2.6	2.6	2.5	2.4	2.2	2.1	2.1	2.0	2.0	1.9	1.8	0.7	994.1
107,5°	2.4	2.4	2.2	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.8	0.6	994.7
110,0°	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.8	1.8	0.6	995.3
112,5°	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.6	0.5	995.8

Lichttechnischer Prüfbefund

Familie DL 11 iQ				Bestell-Nr.: 5XA5565KF108P00022 EAN: 4058352956021								LP-Nummer 59375_88	
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°	2.2	2.2	2.2	2.1	2.1	2.0	2.0	1.8	1.8	1.8	1.8	1.8	1.8
117,5°	2.1	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.8	1.6	1.6	1.6	1.6
120,0°	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6
122,5°	2.0	2.0	1.9	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6
125,0°	2.0	1.9	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.5	1.3	1.3	1.3
127,5°	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3
130,0°	1.6	1.6	1.6	1.5	1.3	1.3	1.3	1.3	1.1	1.1	1.1	1.1	1.1
132,5°	1.5	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9
135,0°	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9
137,5°	1.3	1.2	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.9	0.9	0.9
140,0°	1.1	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
142,5°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
145,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7
147,5°	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
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.: 5XA5565KF108P00022 EAN: 4058352956021										LP-Nummer 59375_88	
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°	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
117,5°	1.6	1.6	1.6	1.7	1.6	1.6	2.2	2.2	2.2	2.2	2.2	2.2	2.2
120,0°	1.6	1.6	1.6	1.6	1.6	1.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1
122,5°	1.5	1.6	1.5	1.6	1.6	1.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0
125,0°	1.3	1.3	1.3	1.3	1.3	1.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0
127,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.8	1.8	1.8	1.8	1.9	1.9	2.0
130,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.7	1.7	1.8	1.8	1.8	1.8	1.8
132,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6
135,0°	0.9	0.9	0.9	0.9	0.9	0.9	1.5	1.6	1.6	1.6	1.6	1.6	1.6
137,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3	1.3	1.3	1.5
140,0°	0.8	0.9	0.9	0.8	0.9	0.7	1.1	1.1	1.1	1.1	1.3	1.3	1.3
142,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.1	1.1	1.1	1.1	1.1	1.1	1.3
145,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.0	1.0	1.0	1.1	1.1	1.1	1.1
147,5°	0.6	0.6	0.6	0.6	0.4	0.4	0.9	0.9	0.9	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				Bestell-Nr.: 5XA5565KF108P00022								LP-Nummer	
DL 11 iQ				EAN: 4058352956021								59375_88	
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°	2.2	2.2	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.8	0.5	996.3
117,5°	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.7	1.8	0.5	996.7
120,0°	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.6	1.6	0.4	997.2
122,5°	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.6	1.6	1.6	1.6	0.4	997.6
125,0°	2.0	2.0	2.0	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	0.4	998.0
127,5°	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	0.3	998.3
130,0°	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.5	1.6	1.6	0.3	998.6
132,5°	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.3	1.3	0.3	998.9
135,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.3	1.3	1.3	0.2	999.1
137,5°	1.6	1.5	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.4
140,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.1	0.2	999.6
142,5°	1.3	1.3	1.3	1.2	1.3	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.7
145,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.1	999.9
147,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	0.1	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.: 5XA5565KF108P00022 EAN: 4058352956021	LP-Nummer 59375_88
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	4810	33.6	35.9	34.8
95	241	252	4564	31.4	33.5	32.4
90	229	250	4337	29.4	31.4	30.4
85	216	248	4090	27.4	29.2	28.3
80	203	246	3844	25.5	27.1	26.3
75	190	243	3598	23.6	25.2	24.4
70	178	241	3371	21.9	23.3	22.6
65	165	238	3125	20.2	21.5	20.8
60	152	235	2878	18.5	19.6	19.0
55	140	232	2651	16.9	18.0	17.4
50	127	229	2405	15.3	16.2	15.8
45	114	225	2159	13.7	14.5	14.1
40	102	221	1932	12.3	13.0	12.6
35	89	216	1685	10.8	11.4	11.1
30	76	210	1439	9.3	9.8	9.6
25	63	203	1193	7.8	8.2	8.0
20	51	195	966	6.6	6.9	6.8
15	38	184	720	5.2	5.5	5.4
11	28	173	530	4.1	4.4	4.2