

Lichttechnischer Prüfbefund

Familie

DL 11 iQ



Bestell-Nr.: 5XA5565MF108P00022

EAN: 4058352956182

LP-Nummer

59375_89

Ausführung

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

Optik

asymmetrisch, breit strahlend (ST1.2a)

Abdeckung

Abdeckung klar, PMMA

Bestückung

LED 2700 K | CRI ≥ 70

Betriebsgerät

EVG SITECO iQ

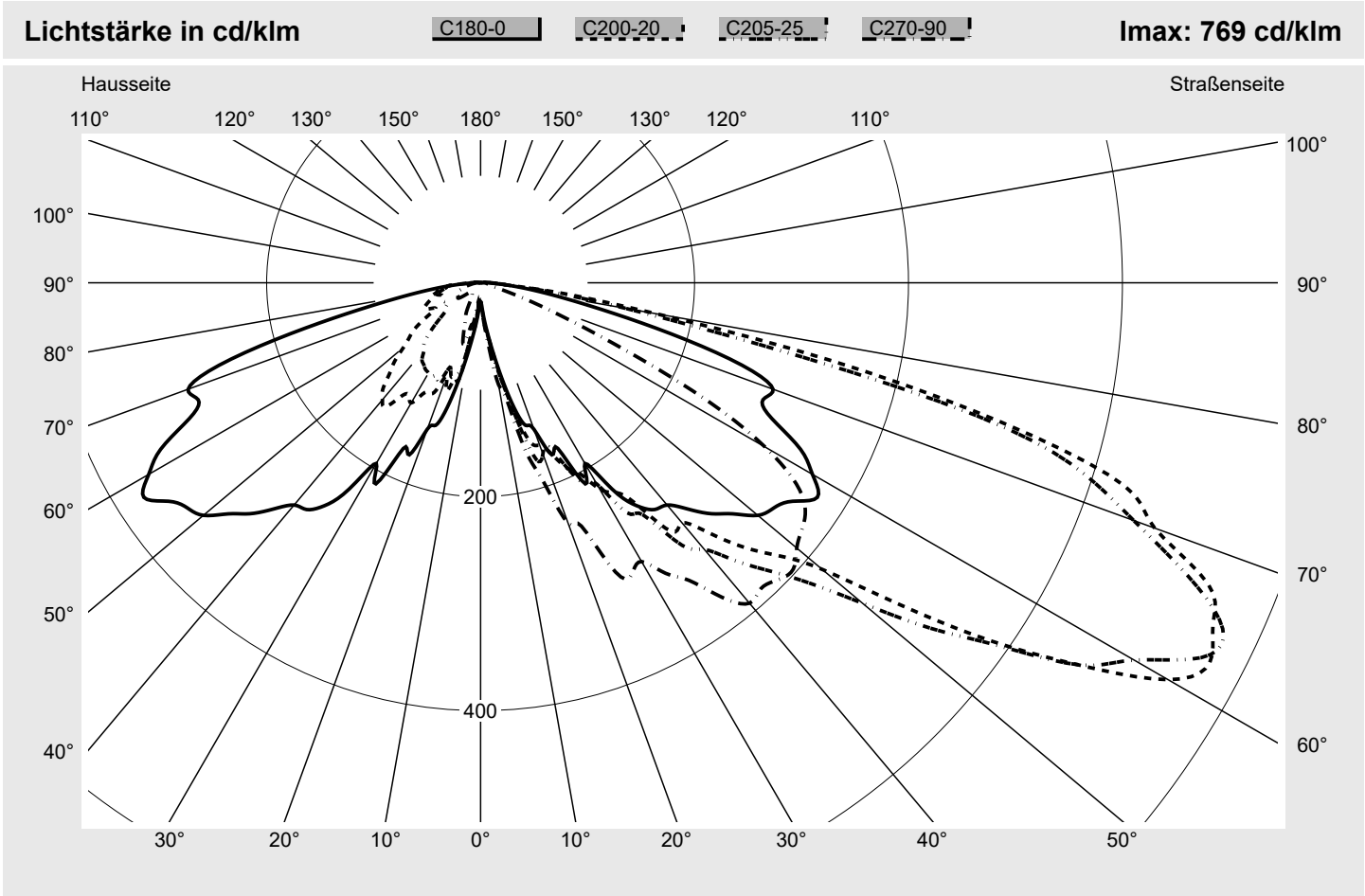
Bemessungswerte

Nettolichtstrom = 4130 lm
Systemleistung = 33.6 W
Lichtausbeute = 122.9 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
Messbedingungen		Imax 90°	10.3
		Imax >90°	5.5
		Imax >95°	4.0
DIN EN 13032 und DIN 5032			

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Kegelmantelkurven in cd/klm

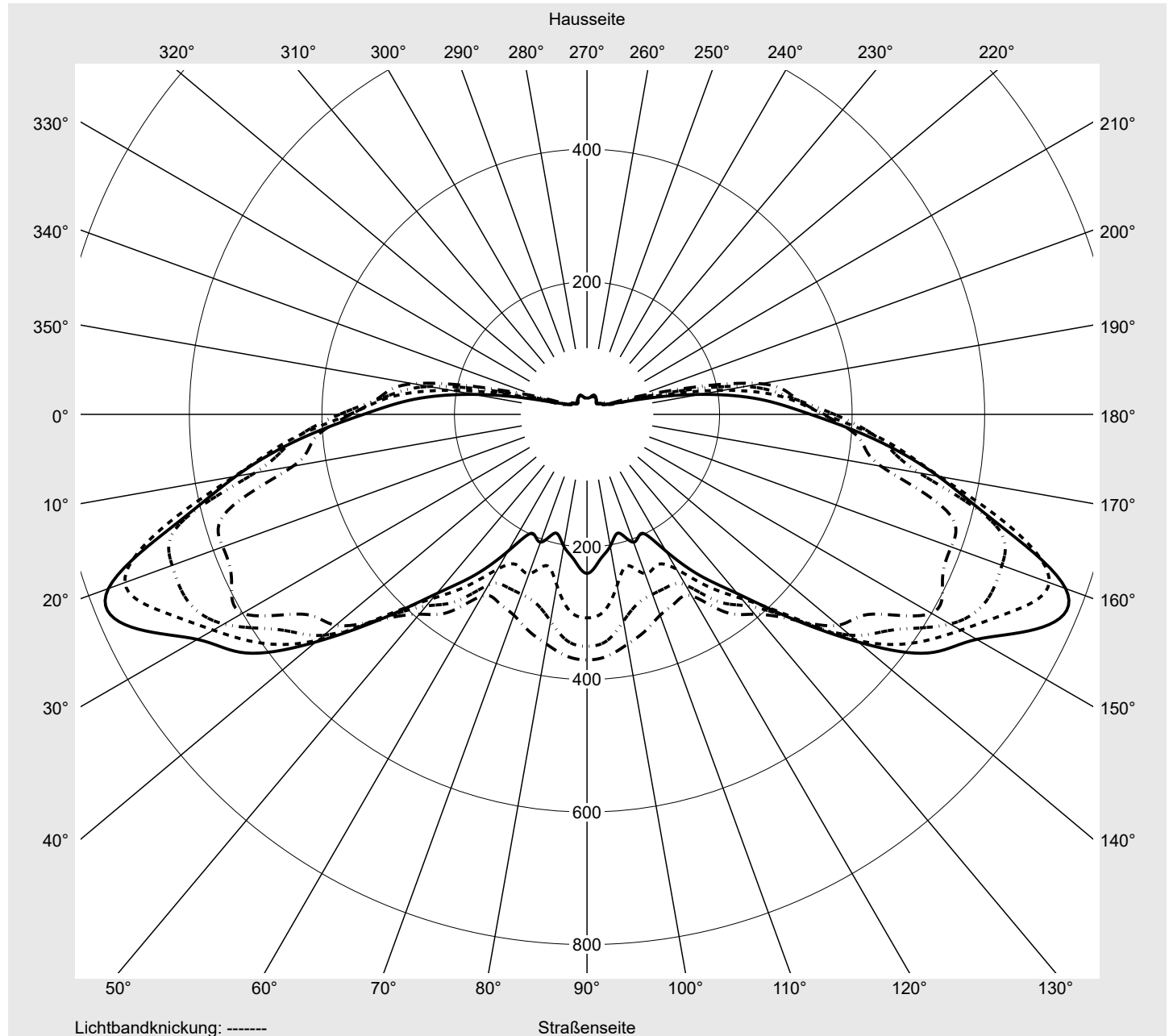
KMK 62,5°

KMK 60°

KMK 57,5°

KMK 55°

siteco



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Familie DL 11 iQ				Bestell-Nr.: 5XA5565MF108P00022 EAN: 4058352956182								LP-Nummer 59375_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°	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		

Lichttechnischer Prüfbefund

Familie					Bestell-Nr.: 5XA5565MF108P00022							LP-Nummer	
DL 11 iQ					EAN: 4058352956182							59375_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°	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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DL 11 iQ				EAN: 4058352956182								59375_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°	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.: 5XA5565MF108P00022 EAN: 4058352956182	LP-Nummer 59375_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°	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.: 5XA5565MF108P00022 EAN: 4058352956182	LP-Nummer 59375_89
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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.: 5XA5565MF108P00022								LP-Nummer	
DL 11 iQ				EAN: 4058352956182								59375_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°	2.2	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.: 5XA5565MF108P00022 EAN: 4058352956182	LP-Nummer 59375_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	4130	33.6	35.9	34.8
95	241	252	3919	31.3	33.5	32.4
90	229	250	3724	29.4	31.4	30.4
85	216	248	3512	27.3	29.2	28.2
80	203	246	3301	25.4	27.1	26.2
75	190	243	3089	23.5	25.1	24.3
70	178	241	2894	21.9	23.3	22.6
65	165	238	2683	20.1	21.4	20.8
60	152	235	2471	18.4	19.5	19.0
55	140	232	2276	16.8	17.9	17.4
50	127	229	2065	15.2	16.2	15.7
45	114	225	1854	13.6	14.5	14.0
40	102	221	1659	12.2	13.0	12.6
35	89	216	1447	10.7	11.3	11.0
30	76	210	1236	9.2	9.7	9.4
25	63	203	1024	7.8	8.2	8.0
20	51	195	829	6.6	6.9	6.8
15	38	184	618	5.2	5.5	5.4
11	28	173	455	4.1	4.4	4.2