

## Lichttechnischer Prüfbefund

**Familie**  
**DL 11 iQ**

**Bestell-Nr.: 5XA5565LF108P00022**  
**EAN: 4058352956113**

**LP-Nummer**  
**59376\_88**



**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 4000 K | CRI ≥ 70

**Betriebsgerät** EVG SITECO iQ

**Bemessungswerte** Nettolichtstrom = 4750 lm  
Systemleistung = 33.6 W  
Lichtausbeute = 141.4 lm/W

**Seriendokumentation**  
**01.02.2024**

**siteco**

**Lichtstärke in cd/klm**

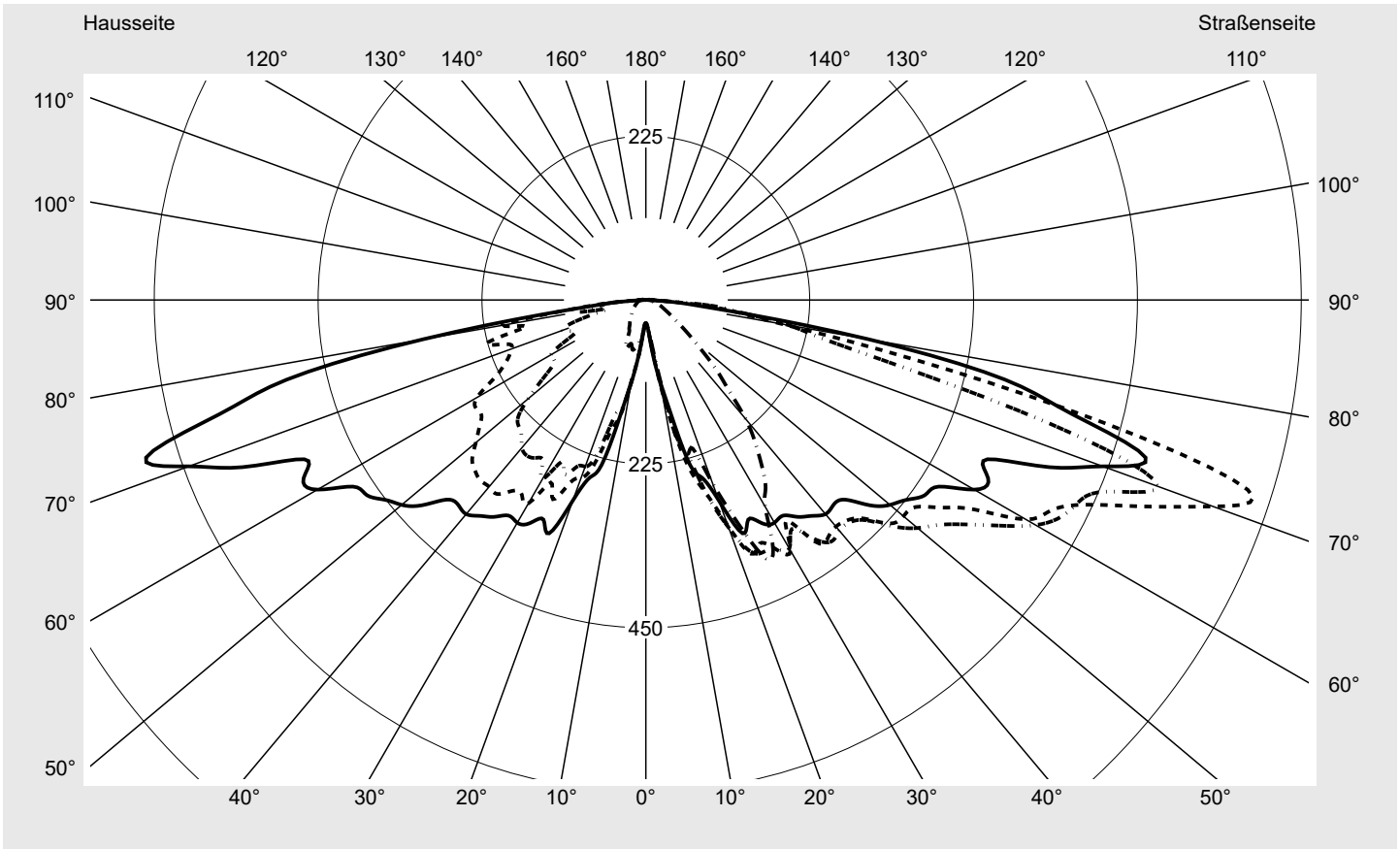
**C180-0**

**C190-10**

**C195-15**

**C270-90**

**Imax: 867 cd/klm**



**Leuchtenbetriebswirkungsgrade**

Eta	100.0%
Eta 0° - 90°	98.5%
Eta 90° - 180°	1.5%

**Lichtstärkeklasse nach EN13201-2**

Klasse:	---
Imax 70°	828.9
Imax 80°	310.5
Imax 90°	14.1
Imax >90°	6.0
Imax >95°	4.6

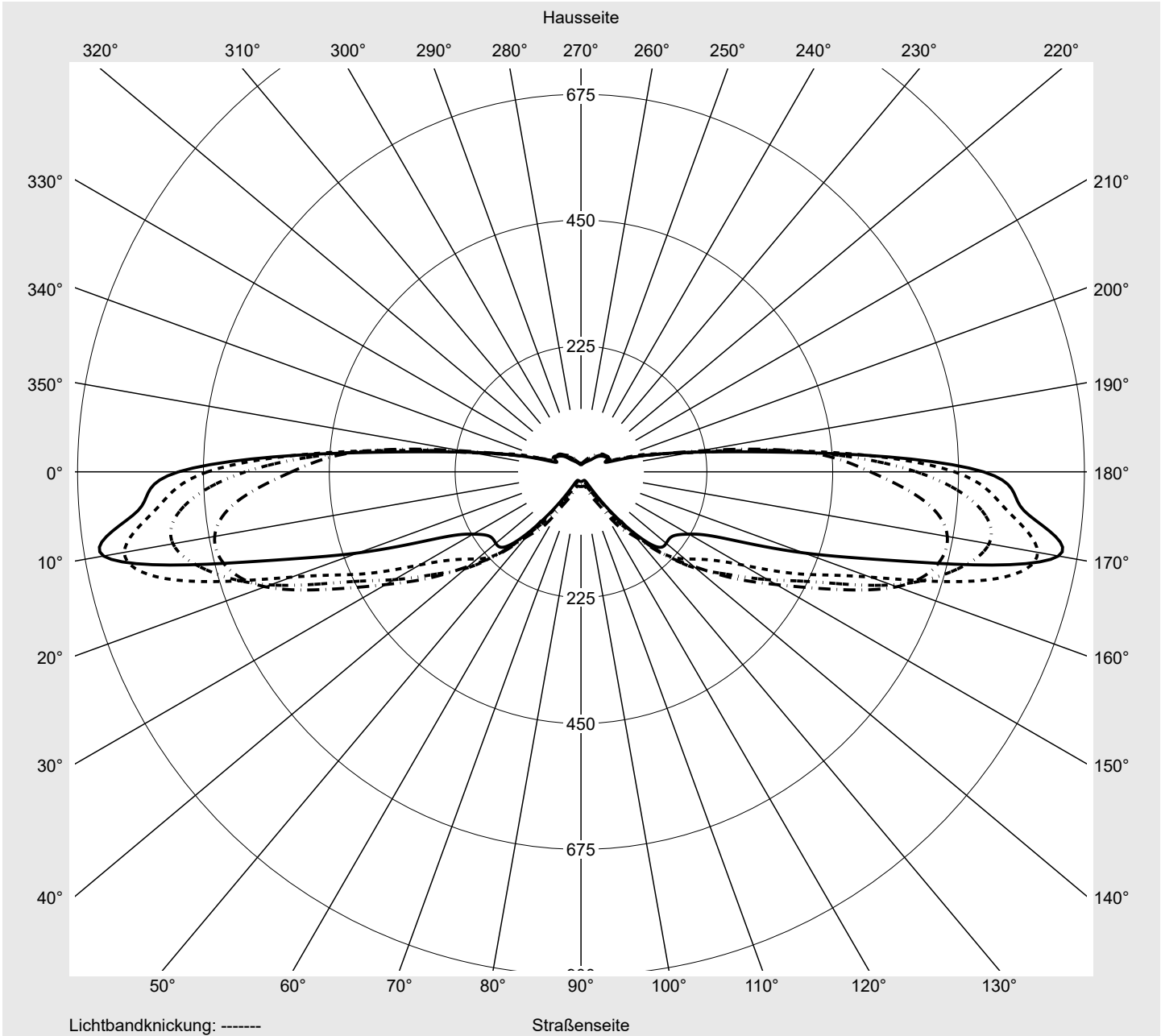
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

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**Kegelmantelkurven in cd/klm**    **KMK 72,5°**    **KMK 70°**    **KMK 67,5°**    **KMK 65°**    **siteco**



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<b>Familie</b> DL 11 iQ	<b>Bestell-Nr.: 5XA5565LF108P00022</b> <b>EAN: 4058352956113</b>	<b>LP-Nummer</b> 59376_88
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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

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<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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°	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

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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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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

<b>Familie</b> DL 11 iQ	<b>Bestell-Nr.: 5XA5565LF108P00022</b> <b>EAN: 4058352956113</b>	<b>LP-Nummer</b> 59376_88
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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

<b>Familie</b> DL 11 iQ	<b>Bestell-Nr.: 5XA5565LF108P00022</b> <b>EAN: 4058352956113</b>	<b>LP-Nummer</b> 59376_88
<b>Wertetabelle Lichtstärkemessung</b>		<b>Maximale Lichtstärke</b>
		<b>siteco</b>

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

<b>Familie</b> DL 11 iQ	<b>Bestell-Nr.: 5XA5565LF108P00022</b> <b>EAN: 4058352956113</b>	<b>LP-Nummer</b> 59376_88
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<b>Wertetabelle Lichtstärkemessung</b>	<b>Maximale Lichtstärke</b>	<b>siteco</b>
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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

<b>Familie</b> DL 11 iQ	<b>Bestell-Nr.: 5XA5565LF108P00022</b> <b>EAN: 4058352956113</b>	<b>LP-Nummer</b> <b>59376_88</b>
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<b>Dimmstufen-Tabelle</b>	Umgebungstemperatur: 25°C	<b>siteco</b>
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	4750	33.6	35.9	34.8
95	241	252	4507	31.4	33.5	32.4
90	229	250	4282	29.4	31.4	30.4
85	216	248	4039	27.4	29.2	28.3
80	203	246	3796	25.5	27.1	26.3
75	190	243	3553	23.6	25.2	24.4
70	178	241	3329	21.9	23.3	22.6
65	165	238	3086	20.2	21.5	20.8
60	152	235	2843	18.5	19.6	19.0
55	140	232	2618	16.9	18.0	17.4
50	127	229	2375	15.3	16.2	15.8
45	114	225	2132	13.7	14.5	14.1
40	102	221	1907	12.3	13.0	12.6
35	89	216	1664	10.8	11.4	11.1
30	76	210	1421	9.3	9.8	9.6
25	63	203	1178	7.8	8.2	8.0
20	51	195	954	6.6	6.9	6.8
15	38	184	711	5.2	5.5	5.4
11	28	173	524	4.1	4.4	4.2