

Lichttechnischer Prüfbefund

Familie

DL 11 iQ



Bestell-Nr.: 5XA5565KF108000022

EAN: 4058352956007

LP-Nummer

59435_73

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

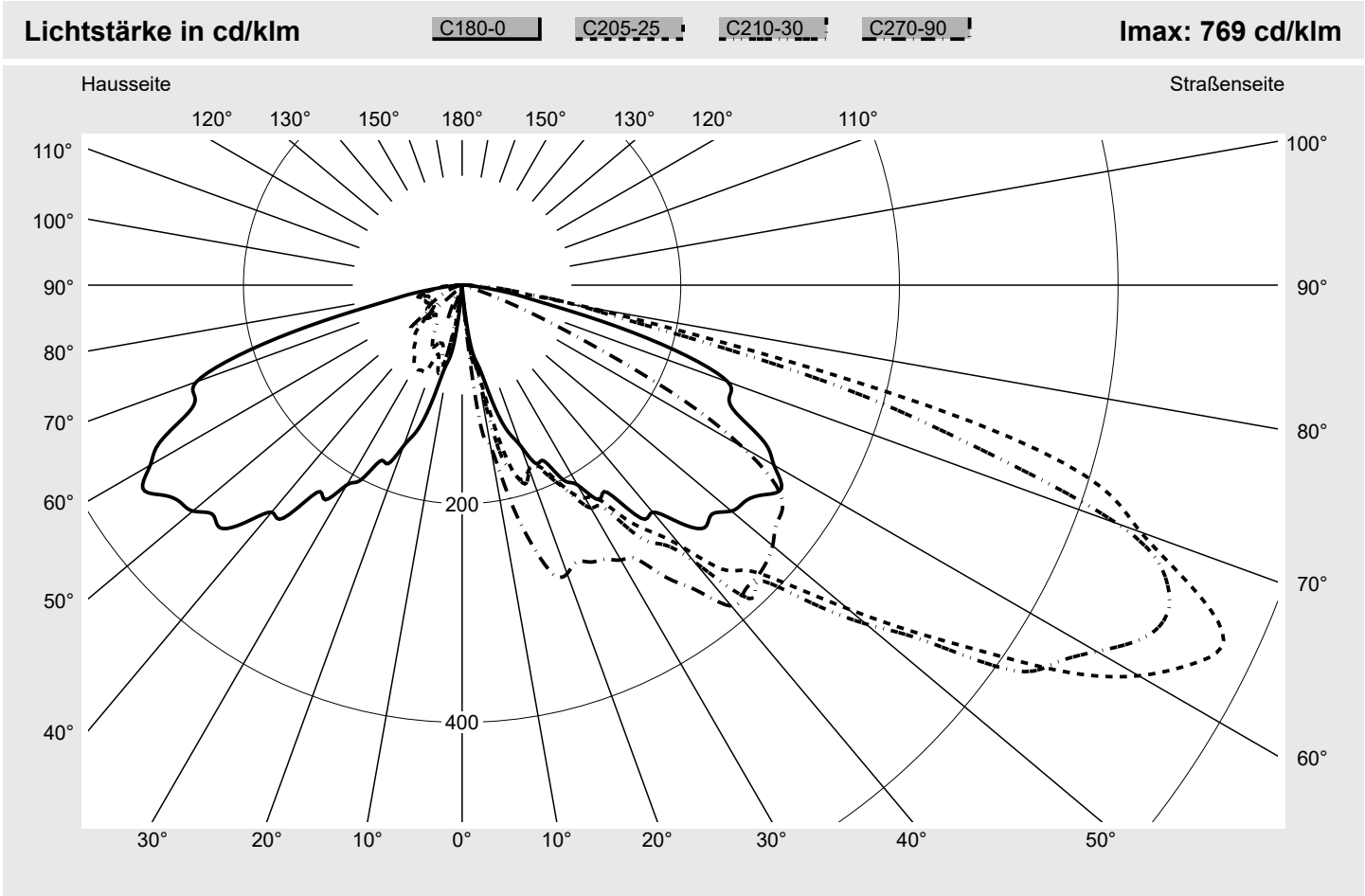
Bemessungswerte

Nettolichtstrom = 1480 lm
Systemleistung = 10.0 W
Lichtausbeute = 148 lm/W

Seriendokumentation

01.02.2024

siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G2
Eta 0° - 90°	98.8%	Imax 70°	660.5
Eta 90° - 180°	1.2%	Imax 80°	140.3
		Imax 90°	4.2
		Imax >90°	3.1
		Imax >95°	3.1
Messbedingungen			
DIN EN 13032 und DIN 5032			

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Kegelmantelkurven in cd/klm

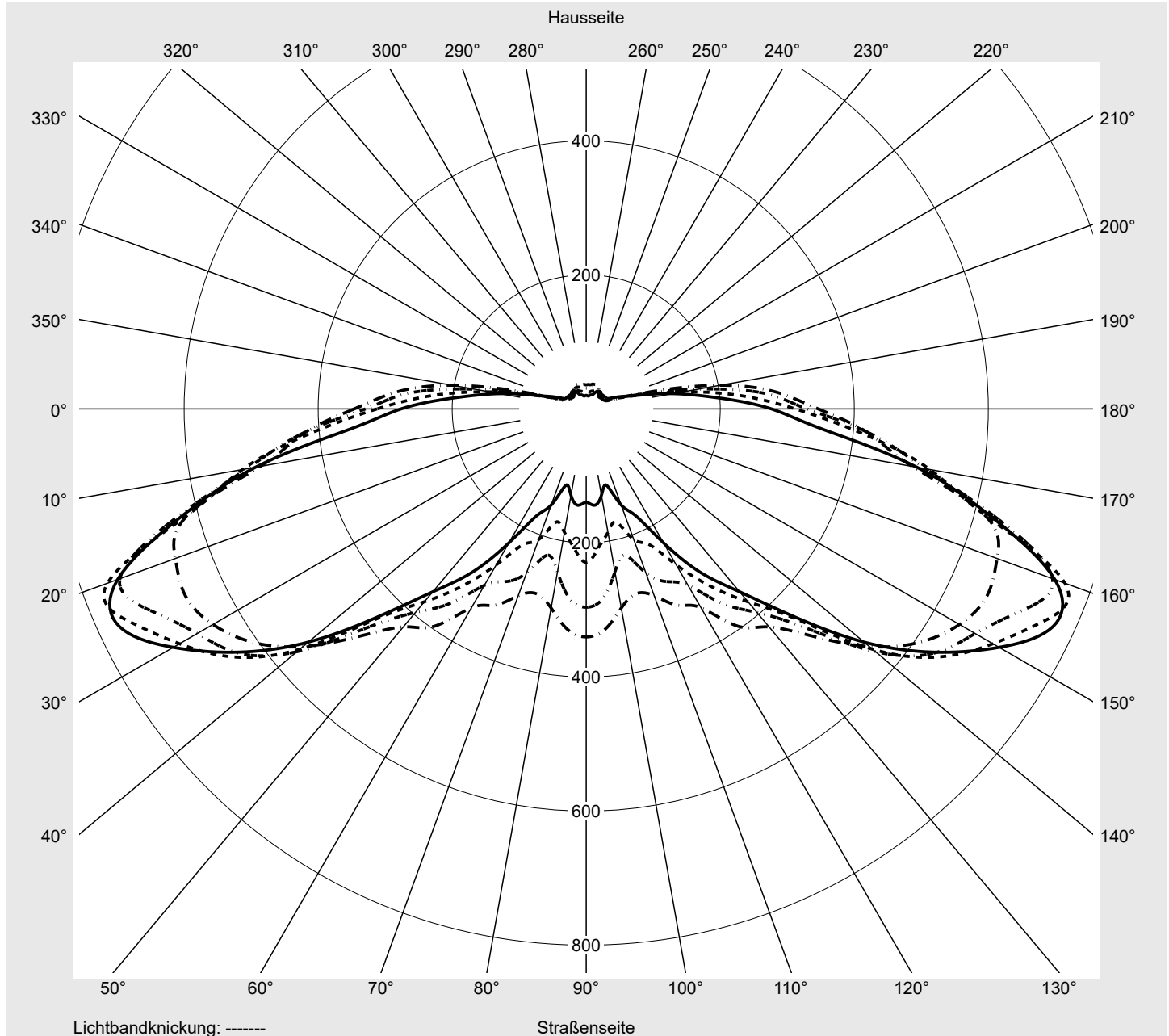
KMK 65°

KMK 62,5°

KMK 60°

KMK 57,5°

siteco



Lichttechnischer Prüfbefund

Familie DL 11 iQ				Bestell-Nr.: 5XA5565KF108000022 EAN: 4058352956007								LP-Nummer 59435_73	
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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
2,5°	4.5	4.5	4.5	4.7	4.7	4.9	5.1	5.1	5.2	5.4	5.6	5.8	5.9
5,0°	9.9	11.7	13.1	14.8	17.6	20.9	24.7	28.6	31.4	33.3	34.3	35.2	35.6
7,5°	47.9	62.7	66.6	70.2	70.1	68.5	66.7	66.4	66.4	69.4	72.3	80.0	88.9
10,0°	69.0	69.5	70.2	72.5	73.4	76.7	80.5	87.3	98.5	114.7	125.1	139.6	144.5
12,5°	83.1	87.1	90.1	93.8	106.3	122.9	152.5	158.9	167.8	161.7	156.8	161.0	172.2
15,0°	116.6	127.4	139.9	158.4	172.4	172.9	175.1	174.6	180.5	187.0	184.4	186.6	198.7
17,5°	141.3	161.4	169.6	176.5	180.5	186.1	190.6	195.5	191.2	197.6	202.8	201.8	211.4
20,0°	156.5	165.6	170.4	175.5	176.7	179.3	179.7	185.8	188.2	193.6	198.5	201.1	215.2
22,5°	176.7	183.3	182.5	179.8	179.1	178.6	180.0	188.7	192.4	199.0	208.6	218.4	225.3
25,0°	177.6	180.4	189.4	196.6	198.1	191.7	195.9	203.0	209.8	217.0	225.5	237.4	247.5
27,5°	201.1	210.0	205.6	206.2	210.2	212.6	215.0	225.7	231.6	238.4	249.7	255.5	270.3
30,0°	211.0	218.0	214.4	220.6	219.1	224.6	235.4	250.8	264.2	267.3	277.3	288.6	296.4
32,5°	232.8	230.4	221.7	226.2	223.6	231.8	241.2	248.9	277.8	294.9	295.9	306.4	318.7
35,0°	231.4	238.2	242.4	248.7	248.7	261.4	280.0	295.0	310.7	331.5	340.7	337.7	347.7
37,5°	268.7	267.9	255.3	268.0	274.8	284.6	298.5	315.1	337.6	347.7	365.8	368.9	371.0
40,0°	271.2	273.3	271.0	274.1	283.4	311.9	329.7	345.6	359.9	379.2	387.2	398.0	406.0
42,5°	295.0	296.6	297.1	308.3	324.7	352.5	389.0	403.8	406.4	422.8	426.3	418.9	416.3
45,0°	313.7	307.4	311.1	314.9	335.5	369.1	382.7	420.9	437.9	452.4	455.7	433.9	433.4
47,5°	310.0	313.0	329.0	343.3	360.0	405.9	427.0	461.8	457.8	460.8	462.2	447.0	445.4
50,0°	321.5	346.3	370.3	400.8	399.2	460.6	482.2	488.5	474.5	468.3	459.4	443.9	430.3
52,5°	325.5	372.4	399.9	481.9	478.4	521.2	535.0	533.1	505.6	485.9	459.5	442.8	409.2
55,0°	334.8	404.7	425.4	547.2	565.7	586.1	614.5	566.5	544.6	488.1	448.7	426.4	369.3
57,5°	346.3	424.3	493.9	617.1	652.5	660.0	643.2	607.2	551.6	480.1	424.5	396.1	342.4
60,0°	329.4	426.3	514.4	636.8	740.6	714.7	670.2	634.9	563.6	461.1	396.5	354.3	303.9
62,5°	312.1	412.0	520.9	618.1	760.5	751.4	700.7	645.0	557.8	443.3	375.7	322.6	268.5
65,0°	276.4	356.2	501.0	628.1	744.1	768.5	711.5	632.8	541.3	437.9	356.2	298.2	230.7
67,5°	264.9	312.1	452.9	578.9	722.9	723.0	696.0	613.6	509.4	399.1	331.3	267.0	195.0
70,0°	258.6	334.1	450.0	573.5	655.9	660.5	638.0	529.4	447.7	359.3	299.6	232.3	165.9
72,5°	215.7	335.6	388.4	539.0	611.7	611.9	493.5	443.9	352.2	267.9	218.2	176.7	139.4
75,0°	147.1	263.8	325.0	456.4	486.7	481.7	354.3	304.3	208.4	174.8	167.1	157.5	129.8
77,5°	79.6	145.9	209.5	285.6	311.4	252.9	180.9	160.7	133.7	116.9	117.1	117.3	108.2
80,0°	50.4	66.2	100.0	116.9	140.3	116.1	109.8	121.6	92.7	61.3	43.0	30.0	39.2
82,5°	25.6	33.8	35.6	48.4	56.3	44.4	59.8	83.5	64.0	37.8	17.3	12.4	7.5
85,0°	11.5	12.4	9.6	8.4	8.0	12.9	35.2	42.9	28.9	14.8	8.2	6.4	4.7
87,5°	6.3	5.6	5.2	5.8	6.3	8.2	12.2	13.9	8.2	4.5	4.4	3.8	3.3
90,0°	3.5	3.5	3.5	3.3	3.1	3.3	3.1	3.1	3.1	3.0	3.0	2.8	2.8
92,5°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.8	2.8	2.6	2.6	2.4
95,0°	3.1	3.1	3.1	3.1	2.8	3.0	2.8	2.8	2.6	2.4	2.4	2.4	2.4
97,5°	3.1	3.0	3.0	3.0	2.8	2.8	2.8	2.6	2.4	2.4	2.4	2.3	2.3
100,0°	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.4	2.4	2.3	2.3	2.1
102,5°	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.4	2.4	2.4	2.3	2.1	2.1
105,0°	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.4	2.3	2.1	2.1	2.1	2.1
107,5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.1	2.1	1.9	2.1
110,0°	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	1.9	1.9
112,5°	2.4	2.4	2.4	2.4	2.3	2.4	2.1	2.1	2.1	2.1	1.9	1.7	1.7

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Familie DL 11 iQ						Bestell-Nr.: 5XA5565KF108000022 EAN: 4058352956007						LP-Nummer 59435_73	
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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
2,5°	5.9	6.3	6.4	6.4	6.6	6.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2
5,0°	35.6	34.2	32.8	31.7	31.2	31.7	7.5	6.6	6.4	5.4	4.5	4.4	4.2
7,5°	101.4	111.9	116.9	122.3	126.3	129.0	40.3	26.1	17.1	12.5	9.6	7.1	6.1
10,0°	144.3	146.0	149.3	150.7	152.1	149.9	70.1	69.5	67.4	57.9	42.3	29.1	18.1
12,5°	182.3	186.3	196.9	203.7	201.6	199.4	76.7	71.6	67.1	66.9	69.2	68.7	61.5
15,0°	211.2	228.6	237.4	245.5	245.9	244.7	101.9	91.3	87.8	83.0	83.1	69.2	62.2
17,5°	218.5	233.0	250.6	265.2	276.9	277.1	119.5	104.4	85.6	79.6	71.1	58.0	56.8
20,0°	226.2	242.8	257.0	271.0	280.2	280.9	145.0	122.7	104.7	87.7	69.0	56.5	47.7
22,5°	233.2	242.8	257.4	269.2	273.4	273.9	167.6	147.3	127.2	104.4	84.7	58.0	38.9
25,0°	259.5	263.0	269.8	279.2	279.2	279.5	165.6	146.9	135.1	106.5	86.3	62.6	41.5
27,5°	280.6	287.5	290.3	285.6	282.7	282.7	181.4	166.4	137.3	103.9	87.3	58.6	34.0
30,0°	307.1	304.1	297.8	294.9	291.2	290.3	199.2	190.6	147.1	113.8	85.6	51.6	30.3
32,5°	326.1	320.7	308.1	303.2	298.5	297.3	211.4	194.7	157.5	115.5	81.7	43.9	27.9
35,0°	346.8	337.9	328.1	326.9	323.4	326.9	211.7	194.7	154.4	116.4	75.1	40.6	26.5
37,5°	379.6	377.5	359.9	353.8	348.5	351.7	257.0	222.7	169.0	134.0	72.3	40.1	28.9
40,0°	410.1	399.9	365.1	360.0	366.8	383.4	252.3	226.7	170.3	129.3	65.9	37.6	30.3
42,5°	419.5	399.6	369.1	373.8	376.8	381.3	269.2	239.1	166.6	121.5	64.0	36.2	31.9
45,0°	435.0	402.9	366.7	372.6	378.3	379.6	298.2	250.4	180.0	112.4	58.7	42.2	41.3
47,5°	432.0	389.3	365.1	373.8	375.9	376.8	297.7	237.5	158.4	91.5	46.5	43.2	36.2
50,0°	423.1	373.8	355.2	366.0	371.4	370.8	301.3	235.8	152.8	83.3	37.6	35.4	30.0
52,5°	397.2	361.6	346.3	353.1	363.0	361.8	301.7	236.0	138.4	69.7	32.6	30.0	26.0
55,0°	355.7	336.0	328.5	336.2	351.2	357.6	299.9	229.0	119.2	58.4	31.7	27.7	25.4
57,5°	323.3	296.6	285.6	301.7	329.5	340.2	285.5	203.2	97.4	42.2	30.1	28.1	27.4
60,0°	284.2	260.4	226.0	246.8	284.1	295.9	267.2	169.7	86.3	38.2	31.4	29.5	29.3
62,5°	223.6	207.4	175.0	187.0	208.3	229.0	230.0	146.2	77.7	45.7	35.4	31.2	31.0
65,0°	176.5	152.5	118.2	130.9	144.3	139.4	194.3	131.2	77.9	53.2	36.6	34.0	32.8
67,5°	142.2	101.9	67.1	76.2	80.2	77.4	179.5	119.5	74.6	49.1	35.9	35.4	34.5
70,0°	117.3	76.2	35.0	29.5	32.6	37.3	173.6	119.4	73.2	42.7	34.3	32.8	34.9
72,5°	94.3	41.7	19.0	12.4	11.3	12.5	152.8	112.6	69.4	40.1	36.2	33.5	35.9
75,0°	72.0	17.1	10.8	7.8	7.1	7.0	107.7	79.8	61.9	39.9	41.7	38.5	35.6
77,5°	35.9	12.5	8.7	6.6	5.6	5.6	59.4	52.1	52.5	37.6	36.9	36.4	35.4
80,0°	10.3	7.7	6.3	5.4	4.9	4.9	43.2	44.4	38.3	31.7	31.0	33.6	31.7
82,5°	6.8	5.6	4.7	4.4	4.2	4.2	26.0	26.1	25.3	21.4	23.7	23.5	21.3
85,0°	4.4	3.8	3.5	3.5	3.5	3.5	12.2	13.8	16.9	19.0	19.5	19.0	13.8
87,5°	3.3	3.0	3.0	3.0	3.0	2.8	7.1	8.9	10.6	11.9	11.9	11.3	9.6
90,0°	2.8	2.6	2.8	2.8	2.6	2.8	3.5	3.5	3.5	3.5	3.7	3.5	3.5
92,5°	2.4	2.6	2.4	2.4	2.4	2.4	3.1	3.0	3.0	2.8	2.8	2.6	2.6
95,0°	2.3	2.3	2.1	2.3	2.3	2.1	3.1	2.8	2.8	2.6	2.6	2.4	2.4
97,5°	2.3	2.3	2.1	2.1	2.1	2.1	3.0	2.8	2.8	2.6	2.4	2.4	2.4
100,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.8	2.8	2.4	2.4	2.4	2.4
102,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.6	2.4	2.4	2.4	2.4	2.4
105,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.6	2.4	2.4	2.4	2.4	2.4
107,5°	2.1	2.1	2.1	1.9	1.9	1.7	2.6	2.4	2.4	2.4	2.4	2.4	2.4
110,0°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
112,5°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.3

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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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	0.0	0.0
2,5°	4.2	4.2	4.4	4.2	4.5	4.7	5.1	5.1	5.2	4.9	4.9	0.1	0.1
5,0°	4.0	4.0	3.8	3.7	3.5	3.5	3.1	3.3	3.1	3.3	3.1	0.4	0.4
7,5°	5.2	4.7	4.5	4.2	4.0	3.8	3.8	3.7	3.5	3.3	3.5	1.7	2.1
10,0°	12.4	8.0	5.4	4.5	4.4	4.2	3.8	4.2	3.7	3.8	3.5	3.2	5.4
12,5°	45.5	25.6	14.8	9.1	6.1	5.2	4.9	4.4	4.4	3.8	3.8	5.6	11.0
15,0°	56.8	54.2	52.3	39.4	24.0	13.6	7.1	4.5	4.0	3.1	3.1	8.5	19.4
17,5°	46.2	41.3	38.3	38.7	37.8	35.2	27.7	18.3	11.2	5.9	5.2	10.7	30.1
20,0°	34.5	31.5	30.0	27.7	26.7	26.3	25.3	24.2	26.1	27.2	28.6	12.3	42.5
22,5°	28.1	24.7	22.5	21.1	20.2	19.2	20.0	17.8	27.0	33.1	33.8	14.2	56.7
25,0°	30.0	23.2	18.8	17.3	16.4	16.7	21.6	14.6	21.3	23.9	23.0	16.5	73.2
27,5°	27.9	21.6	17.8	16.4	14.8	14.3	17.8	12.5	14.5	16.9	16.7	19.2	92.3
30,0°	25.8	21.8	18.3	16.7	14.8	13.6	15.2	11.5	11.2	12.9	12.5	22.1	114.5
32,5°	24.4	21.4	18.3	16.4	14.1	12.7	12.7	10.5	9.1	10.5	10.5	24.7	139.2
35,0°	24.9	21.3	18.3	16.4	14.6	12.4	11.7	9.8	8.0	9.1	8.7	28.4	167.6
37,5°	24.2	20.6	18.0	15.7	13.9	12.0	10.3	8.7	7.3	8.2	8.0	32.8	200.5
40,0°	26.8	21.8	18.8	15.2	15.0	12.5	10.6	8.5	7.1	8.0	7.7	36.4	236.9
42,5°	30.1	25.4	19.5	18.0	16.2	15.5	12.2	9.4	7.1	7.7	7.7	41.1	278.0
45,0°	33.1	24.4	21.6	23.4	23.9	23.4	22.1	18.1	11.9	9.2	8.0	44.8	322.7
47,5°	31.0	24.2	25.1	32.8	34.9	33.8	31.5	28.4	29.3	21.6	23.7	48.1	370.8
50,0°	25.1	23.5	27.9	35.9	40.6	41.0	40.3	41.5	40.3	43.6	61.3	51.8	422.7
52,5°	23.4	22.1	26.1	35.2	42.0	44.3	42.7	50.9	55.1	43.9	40.8	55.5	478.2
55,0°	23.7	23.4	26.8	35.4	45.3	49.1	42.0	41.1	40.1	39.0	38.7	58.5	536.7
57,5°	26.3	26.1	28.6	32.9	37.1	39.6	38.7	38.3	36.6	36.6	35.9	60.5	597.2
60,0°	28.6	27.2	28.6	30.7	34.5	35.2	34.5	33.3	31.4	31.2	31.0	60.5	657.7
62,5°	31.0	27.9	31.5	31.0	32.1	30.5	28.4	27.2	25.4	25.1	24.7	58.8	716.5
65,0°	32.1	31.5	33.5	31.9	29.5	23.9	22.3	21.1	19.5	19.7	20.2	56.0	772.5
67,5°	34.3	35.4	34.7	33.1	26.3	18.1	17.6	17.1	16.2	16.0	16.4	51.8	824.3
70,0°	37.3	35.9	35.4	32.2	22.1	13.4	12.4	12.9	12.4	12.2	12.2	47.6	871.9
72,5°	37.8	35.9	37.3	29.6	17.8	9.4	9.1	9.9	9.2	8.9	9.1	41.2	913.1
75,0°	35.6	33.6	32.9	23.0	16.6	6.4	6.1	6.8	6.6	6.3	5.9	32.0	945.1
77,5°	29.6	30.7	24.6	15.5	11.5	4.9	4.2	4.4	4.4	4.0	3.8	20.4	965.5
80,0°	24.6	21.8	16.6	10.1	6.1	3.8	3.1	3.1	3.0	2.6	2.8	11.1	976.5
82,5°	17.8	14.6	11.7	7.5	4.9	3.1	2.8	2.4	2.4	2.1	2.1	6.0	982.5
85,0°	10.3	8.7	8.4	7.8	6.1	3.0	2.4	2.1	2.1	1.7	1.7	3.0	985.5
87,5°	7.5	5.6	6.3	7.8	5.1	2.6	2.1	2.1	1.7	1.7	1.7	1.7	987.1
90,0°	3.3	3.1	3.7	4.2	2.8	2.4	2.1	1.7	1.7	1.6	1.7	0.8	988.0
92,5°	2.6	2.4	2.4	2.3	2.1	2.1	1.9	1.7	1.7	1.6	1.4	0.7	988.7
95,0°	2.4	2.4	2.3	2.1	2.1	1.9	1.9	1.7	1.7	1.7	1.7	0.7	989.4
97,5°	2.4	2.4	2.3	2.1	2.1	1.9	1.7	1.7	1.6	1.4	1.4	0.6	990.0
100,0°	2.4	2.3	2.1	2.1	1.9	1.7	1.7	1.7	1.6	1.4	1.4	0.6	990.6
102,5°	2.4	2.3	2.3	2.1	1.9	1.7	1.7	1.7	1.6	1.4	1.4	0.6	991.2
105,0°	2.3	2.3	2.1	2.1	1.9	1.7	1.7	1.6	1.4	1.4	1.4	0.6	991.8
107,5°	2.3	2.1	2.1	2.1	1.9	1.7	1.7	1.6	1.4	1.4	1.4	0.6	992.4
110,0°	2.3	2.3	2.1	2.1	1.9	1.7	1.7	1.6	1.4	1.4	1.4	0.5	992.9
112,5°	2.3	2.1	2.1	2.1	1.9	1.7	1.7	1.6	1.6	1.4	1.4	0.5	993.4

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565KF108000022 EAN: 4058352956007	LP-Nummer 59435_73
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	sit eco
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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°	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7
117,5°	2.4	2.4	2.4	2.3	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7
120,0°	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7
122,5°	2.4	2.3	2.3	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7
125,0°	2.4	2.3	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7
127,5°	2.3	2.1	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7
130,0°	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7
132,5°	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7
135,0°	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.6
137,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.4	1.4
140,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.6	1.4	1.4
142,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.4	1.6	1.4
145,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.6	1.4	1.4
147,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.4	1.4	1.4
150,0°	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4
152,5°	1.6	1.4	1.6	1.6	1.4	1.7	1.4	1.6	1.4	1.4	1.4	1.4	1.4
155,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
157,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
160,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.4	1.2	1.2	1.2
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.4	1.0	1.0
165,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.4	1.2
167,5°	1.4	1.4	1.4	1.6	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.0	1.2	1.0	1.0
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.: 5XA5565KF108000022 EAN: 4058352956007							LP-Nummer 59435_73	
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°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
117,5°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
120,0°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
122,5°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
125,0°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
127,5°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
130,0°	1.6	1.6	1.6	1.6	1.6	1.7	2.3	2.1	2.4	2.3	2.4	2.4	2.3
132,5°	1.6	1.6	1.4	1.6	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
135,0°	1.4	1.4	1.4	1.6	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
137,5°	1.4	1.4	1.4	1.4	1.4	1.4	2.1	2.1	2.1	2.1	1.9	1.9	2.1
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	2.1	1.7	1.9	1.7	1.9	1.7	1.9
142,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
145,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
147,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
150,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
152,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.6	1.6	1.4	1.6	1.4	1.6
155,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
157,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
160,0°	1.2	1.2	1.2	1.2	1.4	1.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
162,5°	1.0	1.0	1.0	1.2	1.2	1.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
165,0°	1.0	1.4	1.2	1.2	1.4	1.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
167,5°	1.2	1.2	1.0	1.2	1.0	1.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
170,0°	1.0	1.2	1.0	1.2	1.4	1.0	1.4	1.4	1.2	1.0	1.4	1.4	1.0
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.: 5XA5565KF108000022 EAN: 4058352956007								LP-Nummer 59435_73	
Wertetabelle Lichtstärkemessung												siteco	
Maximale Lichtstärke													
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°	2.3	2.3	2.3	2.1	1.9	1.7	1.7	1.7	1.7	1.4	1.4	0.5	993.9
117,5°	2.4	2.3	2.3	2.1	2.1	1.9	1.7	1.7	1.7	1.4	1.7	0.5	994.4
120,0°	2.4	2.4	2.3	2.1	2.1	1.7	1.7	1.7	1.7	1.6	1.7	0.5	994.9
122,5°	2.4	2.3	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	0.5	995.4
125,0°	2.4	2.3	2.3	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	0.5	995.8
127,5°	2.4	2.4	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	0.4	996.3
130,0°	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	0.4	996.7
132,5°	2.1	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	0.4	997.1
135,0°	2.1	2.1	2.1	1.9	1.9	1.7	1.7	1.7	1.7	1.7	1.7	0.4	997.4
137,5°	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	997.7
140,0°	1.9	1.7	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	998.0
142,5°	1.7	1.7	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	998.3
145,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	998.6
147,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	998.8
150,0°	1.7	1.7	1.7	1.6	1.7	1.6	1.7	1.7	1.6	1.6	1.4	0.2	999.0
152,5°	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.4	1.6	1.4	1.4	0.2	999.2
155,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.4
157,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.5
160,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.7
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.8
165,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.9
167,5°	1.4	1.4	1.6	1.6	1.4	1.4	1.4	1.2	1.4	1.4	1.4	0.1	999.9
170,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	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.: 5XA5565KF108000022 EAN: 4058352956007	LP-Nummer 59435_73
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	1480	10.0	10.4	10.2
95	241	252	1404	9.5	9.9	9.7
90	229	250	1334	9.0	9.3	9.2
85	216	248	1259	8.5	8.8	8.6
80	203	246	1183	8.0	8.3	8.2
75	190	243	1107	7.6	7.7	7.6
70	178	241	1037	7.1	7.3	7.2
65	165	238	961	6.6	6.8	6.7
60	152	235	886	6.1	6.4	6.2
55	140	232	816	5.7	5.9	5.8
50	127	229	740	5.3	5.5	5.4
45	114	225	664	4.8	5.0	4.9
40	102	221	594	4.4	4.6	4.5
35	89	216	519	4.0	4.1	4.0
30	76	210	443	3.6	3.7	3.6
30	75	209	437	3.5	3.7	3.6