

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5565AF14H000022
EAN: 4058352955666

LP-Nummer
59403_43



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 2200 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 1560 lm Systemleistung = 12.9 W Lichtausbeute = 120.9 lm/W

Seriendokumentation
13.09.2023

siteco

Lichtstärke in cd/klm

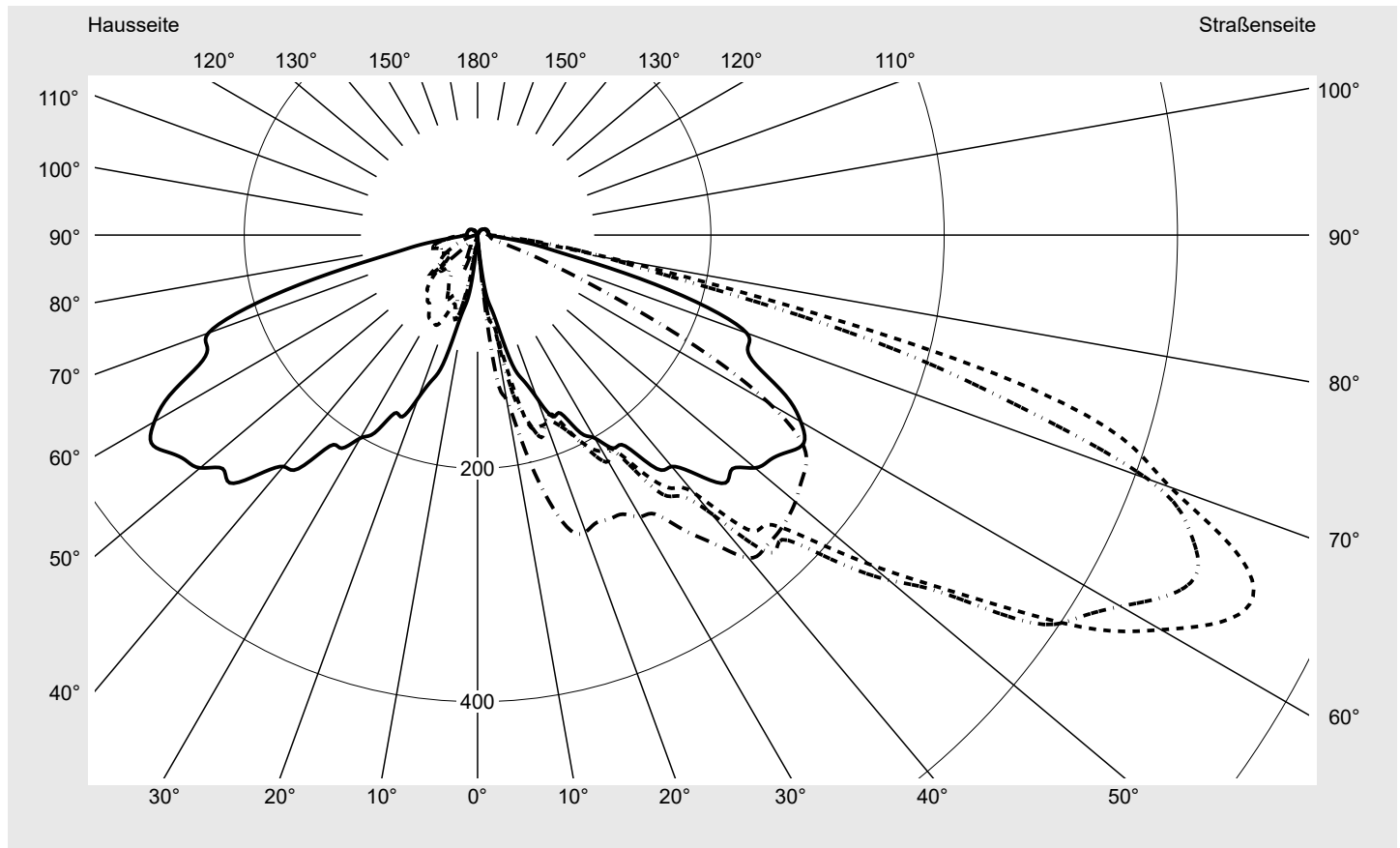
C180-0

C205-25

C210-30

C270-90

Imax: 733 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.0%
Eta 90° - 180°	4.0%

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	634.9
Imax 80°	143.9
Imax 90°	9.9
Imax >90°	9.7
Imax >95°	9.6

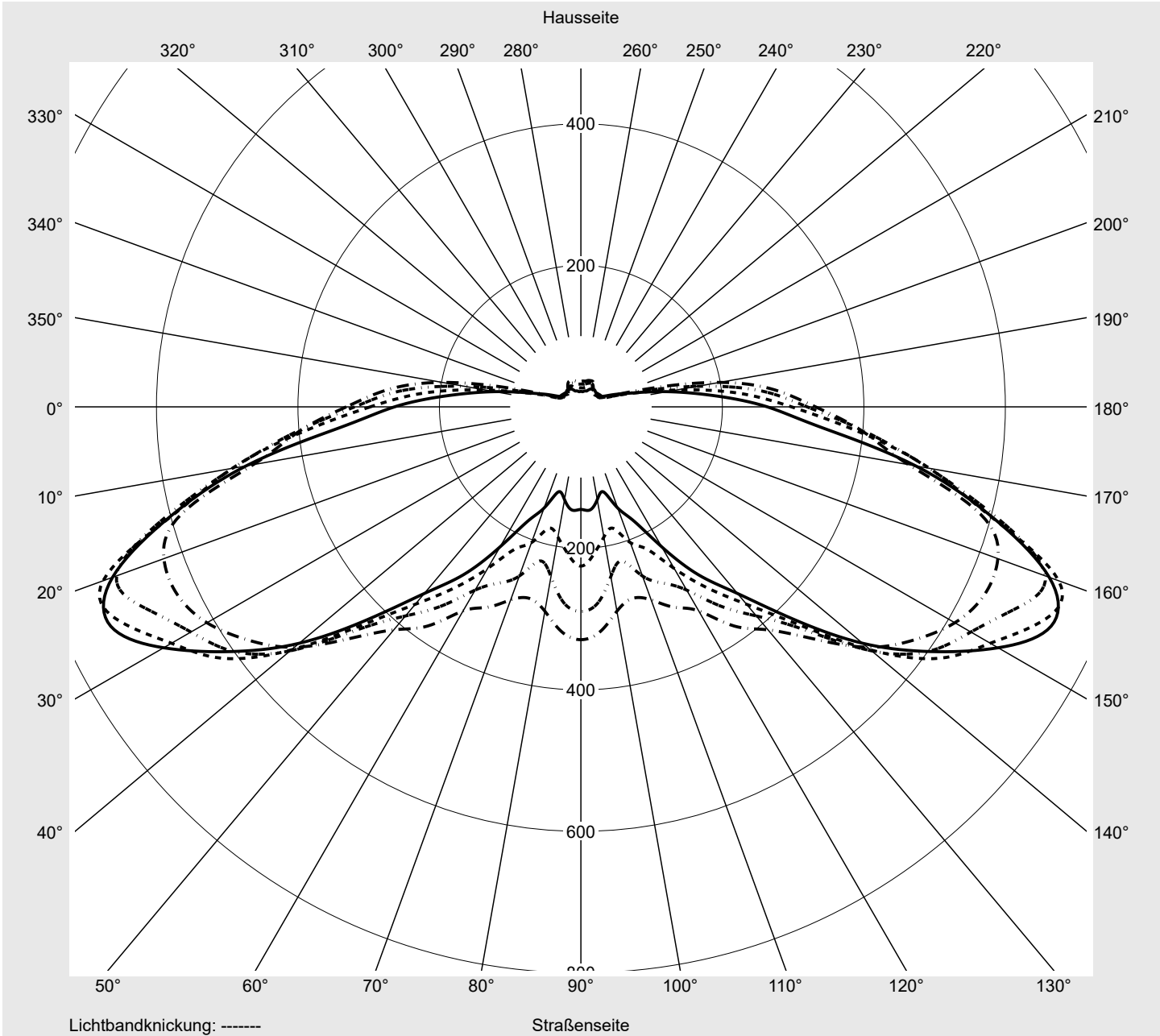
Messbedingungen

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**



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Familie DL 11 iQ	Bestell-Nr.: 5XA5565AF14H000022 EAN: 4058352955666	LP-Nummer 59403_43
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												
0,0°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
2,5°	4.4	4.4	4.7	5.0	5.1	5.4	5.5	5.6	5.9	6.1	6.2	6.4	6.4
5,0°	9.6	11.4	13.1	14.3	16.0	18.8	22.4	25.9	28.9	29.9	30.9	31.5	31.7
7,5°	44.2	52.1	58.1	63.1	67.5	70.7	70.0	68.9	67.1	68.3	70.7	76.8	83.4
10,0°	61.6	64.0	67.8	71.3	73.3	75.8	76.4	81.4	94.0	105.9	116.2	126.6	129.5
12,5°	79.5	83.4	88.9	94.1	103.8	118.9	138.2	149.8	158.4	156.4	151.3	155.3	161.5
15,0°	114.7	121.7	133.9	149.0	160.7	167.1	164.4	167.4	172.0	173.9	179.2	181.1	185.1
17,5°	130.7	148.5	162.5	169.8	170.6	172.6	181.8	183.0	187.6	188.2	193.2	195.3	201.8
20,0°	148.6	153.7	162.3	168.3	169.4	171.4	170.6	177.8	179.6	185.0	187.4	197.0	204.9
22,5°	168.5	172.9	176.0	175.8	170.4	166.3	174.4	181.6	183.0	189.2	197.7	204.9	214.2
25,0°	168.6	171.9	185.0	191.1	189.8	185.0	187.1	194.1	202.7	205.0	215.1	224.0	235.1
27,5°	191.1	199.9	199.5	197.5	194.1	204.0	208.8	215.9	220.4	226.8	238.3	246.2	256.0
30,0°	201.0	208.3	213.3	209.7	211.0	213.6	224.0	239.1	248.3	252.9	264.8	274.1	284.6
32,5°	216.6	221.1	215.1	216.2	213.9	218.6	221.0	242.5	259.1	275.1	283.4	291.9	302.0
35,0°	220.7	229.2	235.9	237.3	242.0	250.4	266.8	285.5	297.4	317.1	322.7	323.2	330.1
37,5°	252.5	255.6	254.8	253.9	262.0	273.6	281.8	304.4	320.6	332.3	348.4	350.6	354.8
40,0°	259.0	261.6	264.9	261.8	269.2	288.4	311.1	332.0	348.9	364.3	364.5	383.4	381.4
42,5°	278.4	285.4	290.4	301.6	312.5	342.1	369.2	383.3	391.4	403.3	407.4	403.3	398.8
45,0°	300.5	295.6	301.1	303.5	319.5	350.9	369.2	396.9	416.2	432.1	433.2	417.6	415.7
47,5°	296.4	299.9	317.8	331.2	344.6	385.7	411.5	438.6	438.1	440.6	442.0	431.4	427.2
50,0°	310.5	329.2	354.3	381.7	383.9	439.4	460.0	461.9	454.2	445.3	441.7	426.3	415.6
52,5°	316.3	355.3	388.9	461.0	463.6	494.2	504.5	503.6	481.8	463.5	438.6	427.0	397.7
55,0°	324.3	380.8	415.5	516.1	537.3	559.3	579.3	537.0	519.3	469.8	432.3	407.1	360.7
57,5°	331.6	400.3	470.5	584.4	627.3	629.2	610.4	574.6	528.6	463.4	411.5	378.3	333.1
60,0°	319.9	404.1	499.5	610.5	698.5	676.6	636.6	601.8	536.6	444.9	385.8	343.6	299.1
62,5°	297.8	392.0	500.4	600.3	718.8	718.2	668.3	619.5	534.4	435.3	364.3	312.8	263.8
65,0°	263.5	343.6	480.6	602.0	704.6	733.5	681.0	603.0	519.9	424.3	344.4	289.8	228.4
67,5°	250.8	303.5	438.2	556.0	685.4	701.0	660.4	581.0	492.2	387.6	322.2	261.4	193.0
70,0°	245.5	319.2	430.0	545.7	634.9	632.0	611.6	517.2	432.6	351.0	293.0	228.8	167.4
72,5°	207.1	318.1	380.7	505.6	587.6	579.4	484.4	431.1	348.9	273.7	219.4	178.0	140.7
75,0°	143.8	247.7	325.9	438.7	469.0	459.7	351.7	300.9	217.3	180.8	168.5	156.9	129.4
77,5°	81.4	141.0	207.8	276.8	306.8	252.9	187.0	164.4	138.6	123.4	121.0	121.3	107.8
80,0°	53.6	70.8	103.8	124.8	143.9	122.8	112.7	121.2	96.9	67.4	50.3	42.9	45.8
82,5°	30.3	38.3	41.3	53.9	61.6	53.2	69.1	84.9	67.8	47.0	24.2	19.8	15.6
85,0°	17.0	18.2	15.5	14.4	14.2	18.3	35.4	48.2	39.6	20.8	15.3	13.9	11.5
87,5°	12.0	11.5	11.5	11.7	12.2	14.4	18.4	19.6	15.2	11.5	10.9	10.7	10.3
90,0°	9.4	9.6	9.6	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.8
92,5°	9.3	9.4	9.6	9.6	9.7	9.7	9.7	9.6	9.6	9.6	9.6	9.6	9.6
95,0°	9.3	9.3	9.6	9.6	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
97,5°	9.3	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
100,0°	9.3	9.3	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
102,5°	9.2	9.3	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
105,0°	9.0	9.3	9.3	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
107,5°	8.9	9.3	9.3	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
110,0°	8.9	9.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.6	9.5	9.6	9.6
112,5°	8.9	8.9	9.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.3

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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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
2,5°	6.6	6.7	6.8	6.8	6.6	6.7	4.1	4.0	3.9	3.9	3.8	3.7	3.7
5,0°	30.9	30.0	29.5	27.8	26.2	26.0	8.6	7.8	7.0	6.3	5.7	5.4	5.0
7,5°	93.6	102.6	107.7	110.3	117.4	120.7	38.9	28.7	19.8	14.6	10.2	7.6	6.1
10,0°	135.0	137.5	141.3	140.6	142.6	143.4	62.0	66.8	66.0	57.4	43.5	28.5	18.1
12,5°	171.8	182.2	187.4	187.3	186.0	189.5	73.9	70.0	66.5	65.2	64.1	65.4	59.3
15,0°	199.4	215.6	223.6	229.9	238.1	235.7	103.7	89.0	83.3	79.9	74.9	68.2	57.1
17,5°	207.9	222.0	239.4	252.3	262.3	265.5	117.3	99.2	82.6	73.3	63.6	57.5	51.1
20,0°	214.2	231.5	247.6	260.3	266.2	270.8	137.3	120.9	98.4	81.5	66.3	55.1	43.1
22,5°	222.1	231.4	245.5	259.6	264.7	266.7	154.3	140.9	117.2	100.4	79.2	56.8	37.5
25,0°	246.1	250.1	257.6	268.1	269.8	268.5	160.6	146.9	125.0	102.6	85.0	60.7	39.5
27,5°	264.7	270.3	275.1	274.2	272.0	269.7	178.5	160.6	132.7	105.1	82.0	54.3	33.9
30,0°	289.7	288.2	283.9	282.2	279.5	278.7	189.6	173.8	142.5	111.0	82.4	49.4	30.4
32,5°	307.8	302.3	292.9	291.4	289.5	283.6	206.9	190.0	149.3	114.8	77.2	43.5	28.5
35,0°	332.0	320.8	310.2	309.5	309.4	308.9	208.6	185.2	144.8	110.2	71.8	39.2	27.5
37,5°	361.0	358.1	342.0	336.7	334.5	333.7	238.9	210.1	161.5	124.0	70.6	40.7	29.1
40,0°	386.2	375.9	350.1	346.5	353.5	361.3	245.2	217.0	165.5	120.0	64.1	37.7	30.9
42,5°	403.2	382.4	357.8	357.1	363.4	364.1	260.9	220.2	158.9	110.6	64.0	37.4	33.7
45,0°	412.8	385.0	353.9	357.4	363.9	362.8	289.6	238.8	171.7	105.7	58.1	43.6	40.9
47,5°	416.7	373.2	351.6	359.0	363.1	360.0	284.0	224.2	153.8	90.3	50.0	42.2	36.6
50,0°	407.8	362.8	342.0	351.7	358.6	355.7	286.9	226.4	147.3	79.1	39.3	35.7	31.0
52,5°	384.7	350.6	334.0	340.1	350.2	349.4	286.7	224.8	130.4	64.9	34.3	31.0	27.7
55,0°	348.2	329.6	317.3	324.6	339.6	343.7	288.1	221.8	116.7	59.7	33.2	28.2	25.9
57,5°	312.6	290.4	280.4	293.3	318.6	329.1	275.1	199.2	99.7	46.3	30.7	27.7	27.1
60,0°	274.9	254.4	225.6	243.7	278.0	289.2	256.8	167.4	81.6	38.8	30.2	27.9	28.1
62,5°	222.3	204.2	177.9	186.9	209.0	225.1	223.2	137.1	73.4	45.1	33.8	29.4	29.2
65,0°	178.6	152.2	124.7	133.2	146.3	145.0	186.1	123.7	76.0	51.4	35.5	32.2	30.9
67,5°	141.3	105.0	73.6	81.4	85.6	84.5	173.3	116.6	72.1	47.8	36.1	33.9	33.4
70,0°	119.5	77.3	42.0	36.2	40.3	44.7	167.4	116.2	71.8	43.5	34.9	33.5	34.9
72,5°	99.2	51.0	25.1	18.7	17.8	19.5	150.0	108.1	67.7	41.7	37.6	35.6	37.2
75,0°	76.1	26.0	17.0	13.9	13.2	13.1	107.2	79.4	60.7	41.0	42.3	39.0	37.3
77,5°	43.9	18.2	14.4	12.3	11.9	11.9	61.8	54.5	50.8	39.1	38.1	37.4	36.0
80,0°	20.8	14.1	12.3	11.7	11.4	11.2	46.4	46.4	40.2	33.6	32.9	34.9	31.9
82,5°	13.0	11.7	11.2	10.9	10.9	10.8	30.1	29.8	28.2	25.1	26.6	25.5	22.6
85,0°	10.9	10.2	10.2	10.2	10.2	10.2	17.1	18.5	20.9	23.0	22.9	20.8	16.5
87,5°	10.1	9.7	9.9	9.9	9.9	9.9	12.6	13.8	14.9	15.4	15.2	14.4	12.9
90,0°	9.7	9.7	9.8	9.7	9.6	9.6	9.2	8.9	8.6	8.3	7.9	7.7	7.3
92,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.8	8.5	8.1	7.7	7.3	6.9	6.6
95,0°	9.6	9.5	9.6	9.6	9.6	9.4	8.8	8.5	8.0	7.6	7.2	6.8	6.5
97,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.8	8.5	8.1	7.7	7.2	6.8	6.5
100,0°	9.6	9.6	9.6	9.6	9.6	9.6	8.9	8.5	8.1	7.8	7.2	6.9	6.5
102,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.8	8.4	8.1	7.8	7.4	6.9	6.6
105,0°	9.6	9.6	9.6	9.6	9.6	9.6	8.8	8.4	8.1	7.8	7.4	6.9	6.6
107,5°	9.6	9.6	9.6	9.6	9.6	9.6	8.7	8.4	8.0	7.6	7.4	6.9	6.5
110,0°	9.6	9.5	9.6	9.6	9.6	9.6	8.6	8.4	8.0	7.8	7.3	6.9	6.6
112,5°	9.3	9.3	9.5	9.4	9.6	9.4	8.6	8.3	8.0	7.7	7.4	7.0	6.6

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0
2,5°	3.8	3.9	4.0	4.2	4.6	4.8	4.7	4.5	4.3	4.0	4.0	0.1	0.1
5,0°	4.7	4.4	4.1	3.9	3.6	3.6	3.5	3.5	3.3	3.3	3.3	0.3	0.4
7,5°	5.1	4.5	4.3	4.2	3.9	3.8	3.8	3.6	3.4	3.5	3.3	1.6	2.0
10,0°	12.2	8.5	5.7	4.7	4.1	3.6	3.6	3.8	3.8	3.6	4.0	3.1	5.1
12,5°	44.3	27.8	15.4	8.1	4.9	4.6	5.0	5.0	4.5	4.1	4.0	5.3	10.4
15,0°	53.0	53.4	49.1	39.6	25.5	15.2	8.0	4.5	3.9	3.7	3.6	8.1	18.5
17,5°	42.7	39.2	37.6	35.5	35.3	34.0	27.7	19.6	12.1	7.2	6.1	10.2	28.7
20,0°	33.3	30.2	29.6	27.3	25.6	24.6	24.5	24.4	24.9	27.8	27.5	11.8	40.5
22,5°	27.7	25.0	22.8	21.0	19.6	19.3	20.2	20.3	24.3	31.6	32.6	13.6	54.1
25,0°	30.4	23.4	19.3	18.1	16.8	17.5	21.7	18.9	20.2	22.9	22.7	15.8	69.9
27,5°	27.9	22.3	18.6	17.0	15.5	15.7	18.2	14.3	15.0	17.0	16.7	18.4	88.3
30,0°	26.4	22.6	19.3	17.5	15.6	15.2	15.6	13.1	12.0	13.2	13.3	21.2	109.5
32,5°	25.0	22.5	19.3	17.2	15.0	13.8	13.5	11.4	10.1	11.1	10.8	23.6	133.1
35,0°	25.4	22.2	19.4	17.3	15.4	13.6	12.5	10.6	9.1	9.9	9.8	27.3	160.4
37,5°	24.6	21.4	18.7	16.7	14.7	13.1	11.3	9.9	8.4	9.3	9.1	31.4	191.7
40,0°	27.9	23.2	18.7	16.1	15.7	13.4	11.6	9.6	8.3	8.9	8.8	34.9	226.6
42,5°	31.4	26.3	20.2	18.6	16.8	15.8	13.0	10.4	8.4	8.6	8.5	39.5	266.1
45,0°	32.7	25.2	22.7	23.1	23.1	22.2	21.9	17.2	11.7	9.6	8.5	42.9	309.0
47,5°	31.4	25.8	27.0	31.7	33.5	32.4	30.5	27.9	26.7	21.1	21.2	46.2	355.2
50,0°	27.3	26.1	29.6	35.2	39.3	39.9	39.0	39.6	38.8	41.6	51.7	49.8	405.0
52,5°	25.3	24.4	27.8	34.9	40.6	42.2	42.6	49.5	51.8	44.3	40.4	53.4	458.3
55,0°	24.4	24.2	27.5	35.8	44.3	45.9	44.3	41.8	39.8	38.8	37.9	56.3	514.6
57,5°	25.9	26.0	27.7	32.2	36.9	39.7	39.5	38.6	36.9	36.7	36.2	58.2	572.9
60,0°	26.8	25.5	26.4	30.0	34.6	36.4	35.7	34.2	32.7	32.2	32.2	58.3	631.2
62,5°	28.3	26.8	28.5	29.7	32.4	32.7	30.0	29.0	27.7	26.8	27.0	56.8	688.0
65,0°	29.9	29.4	30.5	29.7	29.1	27.0	24.0	23.4	22.3	21.5	22.0	54.1	742.1
67,5°	34.0	33.3	32.5	30.5	24.9	21.1	19.4	19.4	18.4	17.8	18.5	50.2	792.3
70,0°	37.6	34.4	33.1	29.8	20.5	16.1	15.0	15.2	14.8	14.1	14.4	46.4	838.7
72,5°	39.5	36.9	35.3	26.8	16.7	11.8	11.4	11.9	11.6	10.4	10.9	40.5	879.2
75,0°	39.2	35.7	32.0	22.5	16.1	8.9	8.5	8.8	8.5	7.7	7.8	31.9	911.1
77,5°	34.0	32.8	25.6	17.1	13.2	7.0	6.3	6.3	6.0	5.5	5.5	20.9	932.0
80,0°	27.6	25.2	17.8	11.3	7.9	5.9	5.3	5.0	4.7	4.2	4.2	12.1	944.1
82,5°	20.9	17.2	13.2	9.0	6.7	5.3	4.6	4.2	4.0	3.5	3.6	7.2	951.3
85,0°	13.6	11.9	11.3	9.6	7.6	4.9	4.2	3.9	3.7	3.2	3.3	4.2	955.5
87,5°	10.5	9.0	9.8	9.8	6.8	4.6	4.1	3.9	3.5	3.1	3.2	3.0	958.5
90,0°	6.8	6.4	6.3	6.2	5.0	4.4	4.0	3.6	3.5	3.0	3.2	2.2	960.7
92,5°	6.2	5.8	5.4	5.0	4.5	4.2	4.0	3.6	3.5	3.0	3.2	2.1	962.8
95,0°	6.2	5.8	5.4	5.0	4.5	4.3	4.0	3.7	3.5	3.2	3.3	2.1	964.9
97,5°	6.1	5.8	5.4	5.0	4.5	4.3	4.0	3.8	3.5	3.2	3.2	2.1	967.0
100,0°	6.2	5.8	5.4	5.1	4.6	4.4	4.0	3.9	3.5	3.2	3.3	2.1	969.1
102,5°	6.2	5.8	5.5	5.1	4.7	4.4	4.1	3.9	3.6	3.2	3.3	2.1	971.2
105,0°	6.3	5.8	5.5	5.2	4.7	4.5	4.1	4.0	3.7	3.3	3.3	2.1	973.2
107,5°	6.3	5.8	5.5	5.1	4.7	4.5	4.1	4.0	3.7	3.3	3.5	2.0	975.2
110,0°	6.3	6.0	5.5	5.2	4.8	4.5	4.3	4.0	3.8	3.4	3.5	2.0	977.2
112,5°	6.3	5.9	5.6	5.2	4.9	4.5	4.3	4.1	3.8	3.5	3.5	1.9	979.1

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565AF14H000022 EAN: 4058352955666	LP-Nummer 59403_43
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°	8.9	8.9	9.0	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
117,5°	8.6	8.9	8.9	9.0	8.9	8.9	9.2	9.0	9.3	9.3	9.3	9.3	9.3
120,0°	8.6	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.3	9.2
122,5°	8.3	8.6	8.6	8.6	8.6	8.6	8.9	8.7	8.9	8.8	8.9	8.9	8.9
125,0°	8.3	8.3	8.4	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
127,5°	7.9	7.9	8.3	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.5	8.5
130,0°	7.6	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9	8.1	8.2	8.3	8.3
132,5°	7.3	7.3	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.8	7.9	7.9	7.9
135,0°	6.9	6.9	6.9	7.2	7.3	7.3	7.3	7.3	7.3	7.4	7.5	7.6	7.6
137,5°	6.4	6.6	6.6	6.6	6.8	6.9	6.9	6.9	6.9	7.1	7.2	7.3	7.3
140,0°	5.9	6.1	6.3	6.3	6.4	6.5	6.6	6.6	6.6	6.8	6.9	6.9	6.9
142,5°	5.6	5.8	5.9	5.9	6.0	6.1	6.2	6.3	6.3	6.4	6.5	6.6	6.6
145,0°	5.3	5.4	5.6	5.6	5.6	5.7	5.9	5.9	5.9	6.0	6.1	6.2	6.3
147,5°	5.0	5.0	5.1	5.3	5.3	5.3	5.6	5.6	5.6	5.6	5.6	5.8	5.9
150,0°	4.3	4.5	4.6	4.6	4.8	4.8	5.0	5.0	5.0	5.2	5.3	5.3	5.3
152,5°	3.7	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.5	4.6	4.6
155,0°	2.9	3.0	3.0	3.2	3.3	3.3	3.3	3.4	3.5	3.6	3.6	3.6	3.6
157,5°	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.6	2.6
160,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
162,5°	1.7	1.4	1.6	1.5	1.5	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3
165,0°	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
167,5°	1.3	1.3	1.4	1.3	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
170,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.3
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.: 5XA5565AF14H000022 EAN: 4058352955666	LP-Nummer 59403_43
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°	9.3	9.3	9.3	9.3	9.3	9.3	8.6	8.4	8.0	7.6	7.3	7.0	6.7
117,5°	9.3	9.3	9.3	9.3	9.3	9.3	8.5	8.3	7.9	7.6	7.3	7.0	6.7
120,0°	8.9	9.2	9.2	9.3	9.2	9.3	8.4	8.3	7.9	7.6	7.3	7.0	6.6
122,5°	8.9	8.9	8.9	8.9	8.9	8.9	8.3	8.0	7.8	7.5	7.2	6.9	6.6
125,0°	8.6	8.6	8.7	8.8	8.7	8.6	7.9	7.8	7.6	7.3	7.1	6.9	6.5
127,5°	8.4	8.3	8.5	8.6	8.6	8.5	7.8	7.6	7.4	7.3	6.9	6.7	6.4
130,0°	8.3	8.3	8.3	8.3	8.3	8.3	7.5	7.3	7.1	6.9	6.6	6.4	6.1
132,5°	7.9	7.9	7.9	7.9	7.9	7.9	7.0	6.9	6.7	6.4	6.3	6.0	5.8
135,0°	7.6	7.6	7.6	7.6	7.6	7.6	6.6	6.4	6.3	6.0	5.9	5.6	5.5
137,5°	7.3	7.3	7.3	7.3	7.3	7.3	6.3	6.0	5.9	5.6	5.5	5.3	5.1
140,0°	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.6	5.6	5.3	5.2	5.0	4.9
142,5°	6.6	6.6	6.6	6.6	6.6	6.6	5.6	5.3	5.3	5.0	4.9	4.8	4.6
145,0°	6.3	6.3	6.3	6.3	6.3	6.3	5.3	5.0	5.0	4.7	4.6	4.6	4.3
147,5°	5.9	5.9	5.9	5.9	5.9	5.9	4.7	4.6	4.6	4.3	4.3	4.1	4.0
150,0°	5.3	5.3	5.3	5.4	5.6	5.3	4.3	4.0	4.0	3.9	3.6	3.6	3.5
152,5°	4.6	4.6	4.6	4.6	4.6	4.6	3.6	3.5	3.3	3.3	3.0	3.0	2.9
155,0°	3.6	3.6	3.6	3.6	3.6	3.6	2.7	2.6	2.6	2.3	2.3	2.3	2.3
157,5°	2.6	2.6	2.6	2.6	2.6	2.6	2.0	2.0	2.0	2.0	1.8	1.9	1.7
160,0°	1.7	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.4
162,5°	1.3	1.3	1.3	1.4	1.3	1.3	1.5	1.5	1.5	1.3	1.3	1.3	1.3
165,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3
167,5°	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
170,0°	1.2	1.2	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3
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.: 5XA5565AF14H000022 EAN: 4058352955666	LP-Nummer 59403_43
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	6.4	6.0	5.7	5.4	5.0	4.6	4.3	4.1	3.9	3.6	3.6	1.9	981.0
117,5°	6.4	6.1	5.7	5.4	5.1	4.7	4.3	4.2	4.0	3.7	3.6	1.8	982.9
120,0°	6.4	6.0	5.7	5.4	5.1	4.8	4.5	4.2	4.0	3.7	3.8	1.8	984.7
122,5°	6.3	6.0	5.7	5.4	5.1	4.7	4.3	4.2	4.0	3.8	3.8	1.7	986.4
125,0°	6.3	5.9	5.6	5.4	5.0	4.6	4.5	4.3	4.0	3.8	3.8	1.6	988.0
127,5°	6.1	5.8	5.6	5.3	5.0	4.6	4.5	4.3	4.0	3.9	4.0	1.5	989.5
130,0°	5.9	5.6	5.4	5.1	4.8	4.6	4.3	4.1	4.0	3.8	4.0	1.4	991.0
132,5°	5.6	5.5	5.1	4.8	4.6	4.3	4.2	4.0	3.9	3.7	3.8	1.3	992.3
135,0°	5.3	5.1	5.0	4.6	4.3	4.1	4.0	3.7	3.6	3.5	3.6	1.2	993.5
137,5°	5.0	4.8	4.6	4.3	4.1	4.0	3.8	3.6	3.6	3.4	3.5	1.1	994.6
140,0°	4.6	4.6	4.3	4.1	4.0	3.7	3.6	3.4	3.3	3.3	3.3	1.0	995.6
142,5°	4.5	4.3	4.2	4.0	3.7	3.6	3.5	3.3	3.3	3.3	3.3	0.9	996.5
145,0°	4.3	4.0	4.0	3.9	3.6	3.5	3.4	3.2	3.2	3.3	3.3	0.8	997.3
147,5°	3.9	3.8	3.6	3.6	3.3	3.2	3.1	3.0	3.0	3.0	3.0	0.7	998.0
150,0°	3.3	3.3	3.0	3.0	2.7	2.6	2.6	2.4	2.3	2.3	2.3	0.6	998.5
152,5°	2.7	2.6	2.6	2.4	2.3	2.1	2.0	2.0	2.0	2.0	2.0	0.4	999.0
155,0°	2.2	2.1	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	999.3
157,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.7	1.6	1.4	1.3	0.2	999.5
160,0°	1.7	1.7	1.7	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.7
162,5°	1.4	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.8
165,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.9
167,5°	1.3	1.5	1.7	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.9
170,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	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.: 5XA5565AF14H000022 EAN: 4058352955666	LP-Nummer 59403_43
Dimmstufen-Tabelle		sITeco
Umgebungstemperatur: 25°C		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1560	12.9	13.3	13.1
95	241	252	1480	12.2	12.6	12.4
90	229	250	1406	11.5	11.9	11.7
85	216	248	1327	10.7	11.1	10.9
80	203	246	1247	10.1	10.5	10.3
75	190	243	1167	9.4	9.8	9.6
70	178	241	1093	8.9	9.1	9.0
65	165	238	1013	8.2	8.4	8.3
60	152	235	934	7.6	7.8	7.7
55	140	232	860	7.0	7.2	7.1
50	127	229	780	6.4	6.6	6.5
45	114	225	700	5.8	6.0	5.9
40	102	221	626	5.3	5.4	5.4
35	89	216	547	4.8	4.9	4.8
30	76	210	467	4.3	4.3	4.3
25	63	203	387	3.7	3.8	3.8
24	60	201	369	3.5	3.7	3.6