

Lichttechnischer Prüfbefund

Familie
DL 11 iQ



Bestellnummer
5XA5565EV14H000022 + 5XA54000XBL

LP-Nummer
59425_53

Ausführung Mastaufsatz- oder Montage am Wandausleger, Abschirmung hausseitig, Smart Interface oben
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ - Smart Interface
Bemessungswerte Nettolichtstrom = 1550 lm
 Systemleistung = 10.7 W
 Lichtausbeute = 144.9 lm/W

Seriendokumentation
13.09.2023

siteco

Lichtstärke in cd/klm

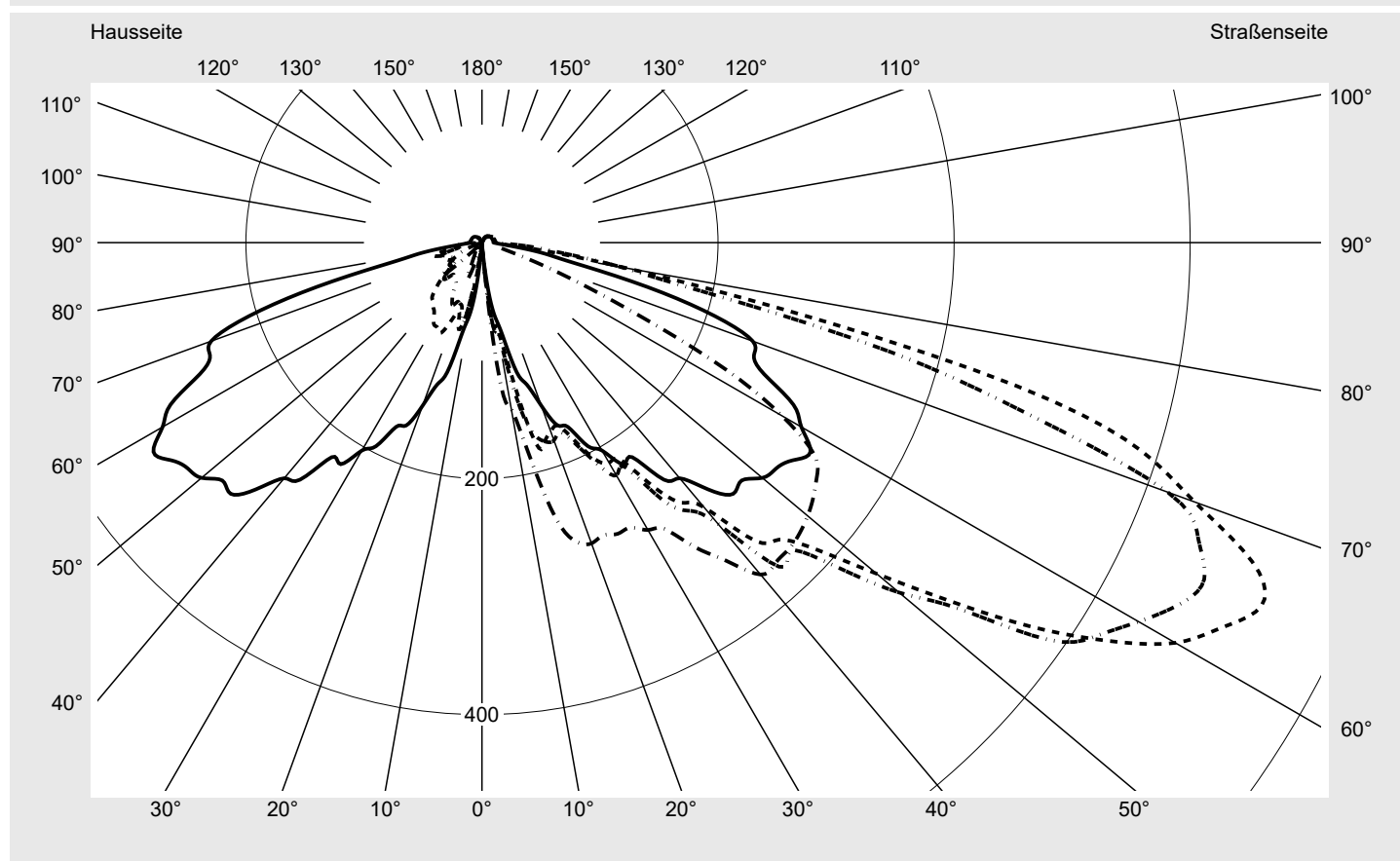
C180-0

C205-25

C210-30

C270-90

Imax: 729 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	95.9%
Eta 90° - 180°	4.1%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	642.6
Imax 80°	150.2
Imax 90°	11.9
Imax >90°	11.6
Imax >95°	11.6

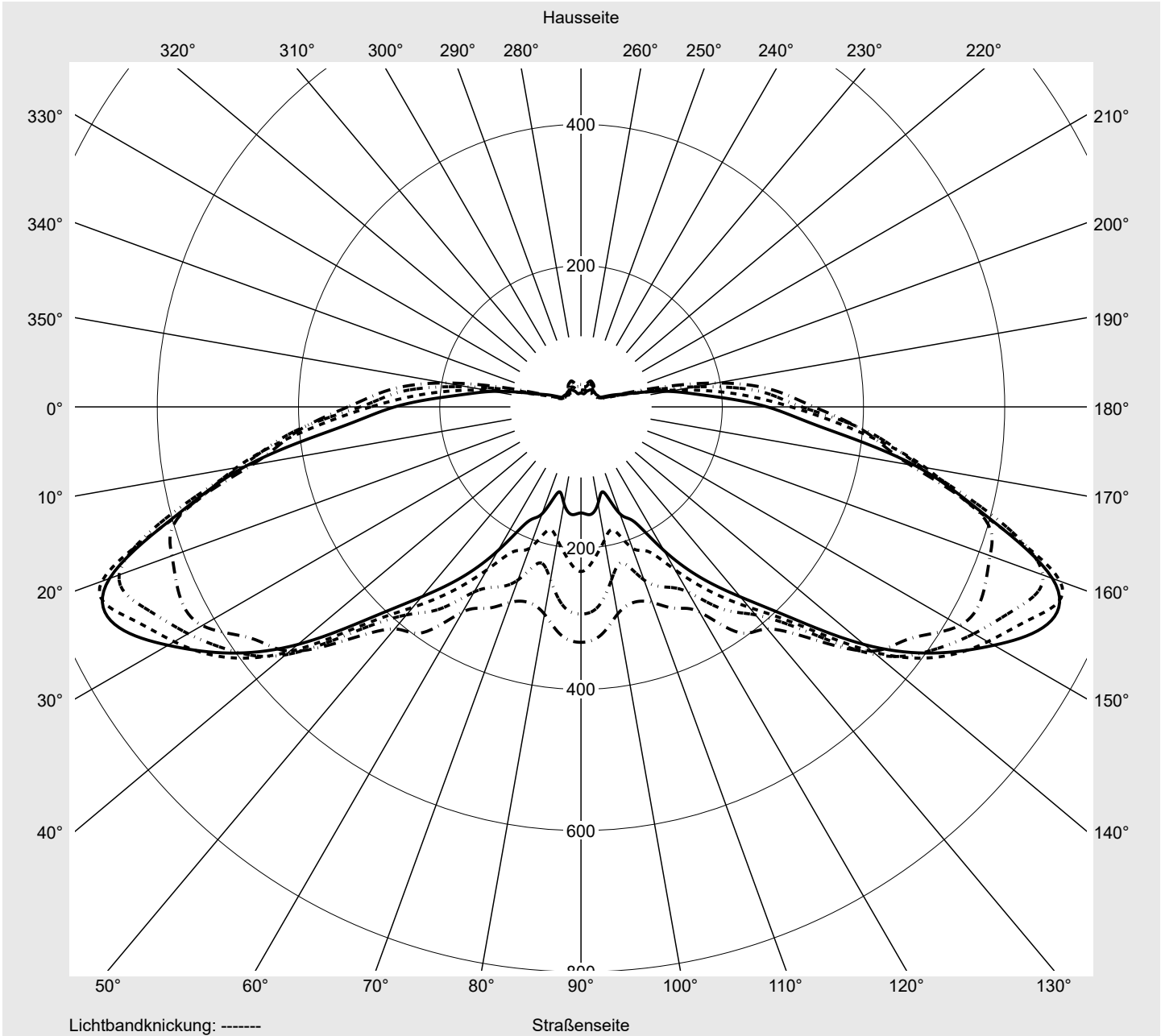
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestellnummer 5XA5565EV14H000022 + 5XA54000XBL	LP-Nummer 59425_53
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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	Bestellnummer 5XA5565EV14H000022 + 5XA54000XBL	LP-Nummer 59425_53
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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
2,5°	4.0	4.0	4.1	4.1	4.5	4.5	4.6	4.8	5.0	5.1	5.3	5.5	5.6
5,0°	8.6	9.9	11.2	13.1	14.9	17.0	19.5	21.8	24.1	25.8	26.6	27.0	27.8
7,5°	40.9	50.4	56.9	63.5	69.1	71.0	70.3	69.6	69.0	69.6	72.1	77.9	83.7
10,0°	63.8	63.2	65.2	69.3	74.1	74.4	74.6	79.4	89.6	99.9	112.0	123.2	130.7
12,5°	80.4	82.9	86.7	91.3	106.4	113.5	133.3	149.2	158.0	155.5	152.5	155.1	159.9
15,0°	113.6	119.1	133.3	145.2	161.9	175.8	167.2	172.3	177.3	176.5	175.0	178.0	184.4
17,5°	126.0	142.1	174.5	165.9	173.7	177.0	176.6	186.6	187.6	195.2	196.2	197.3	199.8
20,0°	147.0	152.0	165.7	165.4	171.4	170.4	178.3	177.5	178.1	187.1	192.2	197.0	204.8
22,5°	167.7	170.9	177.8	175.0	173.5	167.9	173.7	180.6	186.6	192.2	199.0	208.1	219.0
25,0°	172.3	171.9	185.2	193.4	190.7	184.4	188.6	195.8	200.3	206.9	214.5	222.3	237.2
27,5°	194.5	195.3	197.8	199.0	201.8	206.6	211.2	218.3	213.7	226.9	238.5	246.3	257.4
30,0°	203.4	209.6	215.0	208.9	214.2	215.5	227.8	243.0	248.4	250.7	264.0	275.7	285.5
32,5°	222.6	219.8	215.5	215.4	210.6	218.2	225.3	238.5	261.8	274.6	288.5	290.9	306.0
35,0°	222.0	231.6	239.2	240.2	231.4	251.4	265.5	281.2	297.4	314.6	320.4	323.4	331.0
37,5°	253.2	256.7	257.4	257.4	260.2	277.9	286.3	306.3	322.4	333.1	352.5	349.8	355.3
40,0°	260.7	261.3	269.4	268.8	270.3	292.8	311.3	335.9	343.0	364.5	370.7	377.4	389.2
42,5°	283.7	283.7	292.8	296.1	317.7	342.7	372.5	386.5	394.3	411.5	410.2	403.1	400.4
45,0°	301.0	298.4	310.3	307.8	319.2	355.9	369.5	402.4	419.3	435.3	442.1	421.6	419.6
47,5°	298.4	295.9	318.6	331.0	348.3	385.4	405.7	438.6	442.3	440.6	446.9	433.3	428.1
50,0°	310.1	326.3	356.8	383.4	382.6	436.5	461.3	473.2	457.0	447.6	443.9	427.4	417.6
52,5°	314.3	357.4	382.1	464.1	456.2	498.2	509.8	507.8	482.6	465.1	443.4	428.2	399.1
55,0°	321.5	386.0	413.2	520.7	542.2	567.0	587.2	541.4	521.5	470.9	433.8	415.3	360.1
57,5°	330.0	404.2	473.0	586.0	616.4	627.9	619.3	571.0	538.2	465.6	410.5	390.2	335.4
60,0°	312.4	409.5	489.9	608.0	696.0	678.3	642.4	602.6	546.3	448.4	384.6	349.7	302.7
62,5°	297.6	393.0	495.5	589.2	722.0	706.6	665.1	617.6	539.7	436.7	370.7	318.9	266.5
65,0°	263.8	345.9	481.5	593.0	710.4	728.6	675.2	607.8	523.5	423.4	351.3	294.9	234.9
67,5°	249.4	304.0	438.0	553.9	690.7	706.3	657.0	591.5	495.9	393.7	327.8	266.0	198.6
70,0°	244.1	320.5	436.3	547.3	631.2	642.6	618.3	523.8	437.2	354.9	294.2	233.9	170.0
72,5°	206.7	321.2	378.3	518.4	592.5	585.0	488.6	442.1	353.0	281.0	224.9	180.3	142.7
75,0°	144.9	254.2	323.7	447.9	476.0	468.2	359.4	314.6	224.8	185.2	174.8	160.4	131.0
77,5°	80.9	145.2	212.5	286.0	316.1	262.0	192.0	169.4	143.1	125.0	125.9	124.9	113.0
80,0°	54.6	73.6	106.5	132.7	150.2	124.5	120.1	129.3	99.2	70.3	53.4	46.3	53.1
82,5°	31.4	39.5	44.3	57.2	65.2	54.3	70.6	90.5	73.3	44.7	25.8	21.2	15.5
85,0°	17.7	19.2	17.5	17.4	16.4	21.7	43.5	52.9	39.0	23.5	16.5	14.4	12.7
87,5°	12.4	12.4	12.6	13.1	13.9	16.2	20.8	21.5	16.4	12.7	12.7	12.1	11.7
90,0°	9.9	10.4	10.8	11.1	11.4	11.6	11.6	11.6	11.6	11.4	11.6	11.4	11.4
92,5°	9.8	10.3	10.8	11.1	11.2	11.4	11.4	11.6	11.4	11.4	11.4	11.4	11.2
95,0°	9.8	10.1	10.4	10.8	11.1	11.4	11.4	11.4	11.4	11.4	11.4	11.2	11.2
97,5°	9.8	10.1	10.4	10.8	11.1	11.1	11.4	11.4	11.4	11.2	11.2	11.2	11.2
100,0°	9.8	9.9	10.3	10.6	10.9	11.1	11.1	11.1	11.2	11.2	11.2	11.1	11.2
102,5°	9.4	9.8	10.1	10.4	10.8	11.1	11.1	11.1	11.1	11.1	11.2	11.1	11.2
105,0°	9.4	9.8	9.9	10.3	10.8	10.8	11.1	11.1	11.1	11.1	10.9	10.9	10.9
107,5°	9.3	9.4	9.8	10.1	10.4	10.8	10.8	10.8	10.8	10.8	10.9	10.9	10.9
110,0°	9.3	9.4	9.6	9.8	10.3	10.4	10.6	10.8	10.8	10.8	10.6	10.6	10.6
112,5°	9.1	9.4	9.4	9.8	10.1	10.3	10.4	10.4	10.4	10.4	10.6	10.4	10.6

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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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
2,5°	5.6	5.8	6.0	6.3	6.3	6.3	4.0	4.0	4.0	3.8	3.8	4.0	4.0
5,0°	27.6	26.8	25.8	24.6	23.2	23.2	7.8	7.3	6.3	5.6	5.5	5.1	5.0
7,5°	93.8	102.9	110.2	112.8	120.4	120.4	38.0	27.1	21.3	14.1	10.9	7.3	6.0
10,0°	138.6	142.4	143.9	144.9	143.1	143.2	66.0	65.8	64.0	55.1	39.2	26.0	17.4
12,5°	169.0	176.5	184.8	188.7	185.7	183.6	75.1	71.9	69.8	66.2	64.7	65.3	58.1
15,0°	198.1	213.7	226.3	232.9	237.0	241.8	106.5	89.0	85.2	77.1	75.9	66.2	56.4
17,5°	209.9	223.1	240.0	254.4	263.5	265.6	111.0	93.5	82.9	70.1	63.7	56.6	50.0
20,0°	214.4	231.1	245.3	260.7	270.4	271.3	133.5	116.6	100.1	84.7	64.2	54.9	41.8
22,5°	221.5	229.1	245.3	259.5	262.3	268.6	154.8	139.6	117.3	101.9	76.6	54.3	35.6
25,0°	245.6	249.8	259.5	267.5	271.8	272.2	159.1	147.9	122.9	101.6	84.7	58.4	40.2
27,5°	265.0	271.9	276.2	276.2	274.4	272.2	174.7	158.8	134.8	101.6	81.4	54.6	33.7
30,0°	292.8	287.5	282.2	282.7	280.4	281.2	193.7	170.2	141.3	109.7	80.7	49.0	30.9
32,5°	307.8	305.3	294.2	292.6	287.5	287.8	205.8	184.3	148.0	110.0	76.1	41.4	28.6
35,0°	331.8	320.4	310.3	311.1	312.1	315.3	211.9	183.9	146.9	111.0	70.6	39.4	27.6
37,5°	357.9	359.1	344.4	337.3	336.9	339.7	242.3	207.2	165.1	121.4	68.1	38.0	29.3
40,0°	390.8	381.1	351.8	347.0	354.8	367.2	253.6	214.4	161.6	117.6	64.5	37.0	31.3
42,5°	406.2	388.0	355.3	359.6	366.7	368.2	262.5	216.8	163.4	110.3	62.5	36.9	33.9
45,0°	415.0	391.2	354.8	360.2	366.7	367.5	291.4	239.0	173.7	106.2	55.4	43.7	41.5
47,5°	419.8	379.1	355.6	361.1	366.9	364.9	286.5	223.1	151.7	90.1	48.1	43.0	37.4
50,0°	412.0	365.5	345.5	355.6	362.9	360.2	287.3	224.4	148.0	79.7	38.4	35.9	31.1
52,5°	387.5	351.1	336.3	344.2	353.3	354.0	287.8	222.1	131.0	65.8	34.1	31.3	27.8
55,0°	352.3	329.5	321.9	328.0	344.7	346.3	287.5	216.2	115.8	56.9	32.6	27.8	25.5
57,5°	314.8	294.7	286.8	298.1	324.3	333.4	273.2	195.0	95.6	42.8	30.3	27.3	26.3
60,0°	281.5	260.8	228.7	248.6	283.5	293.4	253.7	163.2	81.0	37.0	28.6	26.3	26.6
62,5°	226.1	213.0	180.9	191.5	215.8	233.2	217.2	137.0	71.1	43.7	31.9	27.3	27.0
65,0°	180.1	161.1	125.4	138.9	153.0	150.2	180.6	126.4	74.4	49.8	33.1	29.3	28.4
67,5°	145.9	111.5	76.7	86.5	92.3	89.3	174.8	115.6	71.6	46.0	33.7	30.6	31.1
70,0°	121.7	84.9	44.0	40.7	44.0	48.6	168.0	115.1	72.3	42.2	34.1	32.1	32.7
72,5°	98.4	53.8	27.8	21.5	20.8	22.8	150.3	105.9	66.5	41.4	37.9	35.2	26.5
75,0°	78.6	27.0	19.5	16.2	15.7	15.5	104.4	78.7	60.4	41.4	42.0	29.6	16.5
77,5°	46.3	18.9	15.4	14.1	13.9	14.2	61.4	54.1	50.9	38.0	32.9	20.5	14.7
80,0°	17.9	14.6	13.6	13.2	13.4	13.6	47.5	45.8	40.4	30.6	23.2	21.0	16.0
82,5°	13.7	12.9	12.7	12.7	12.9	12.9	30.4	29.8	28.1	21.2	19.5	16.5	13.4
85,0°	12.2	12.1	12.1	12.2	12.2	12.2	17.4	18.5	19.7	21.2	19.2	16.4	11.9
87,5°	11.7	11.7	11.7	11.9	11.9	12.2	12.6	13.6	14.9	15.1	14.1	12.7	11.1
90,0°	11.6	11.6	11.6	11.7	11.6	11.9	9.4	9.3	8.8	8.3	7.8	7.3	6.6
92,5°	11.4	11.4	11.6	11.6	11.6	11.6	9.4	9.1	8.6	8.1	7.8	7.1	6.5
95,0°	11.2	11.4	11.6	11.6	11.6	11.6	9.4	9.1	8.4	8.1	7.4	7.1	6.5
97,5°	11.2	11.2	11.6	11.6	11.6	11.6	9.4	9.1	8.4	8.1	7.4	7.1	6.5
100,0°	11.2	11.2	11.2	11.6	11.6	11.6	9.4	9.1	8.4	8.1	7.4	7.1	6.5
102,5°	11.2	11.2	11.2	11.4	11.6	11.6	9.1	8.8	8.4	8.1	7.4	7.1	6.5
105,0°	10.9	11.2	11.2	11.2	11.2	11.6	9.1	8.8	8.4	8.1	7.4	6.8	6.5
107,5°	10.9	10.9	11.2	11.2	11.2	11.2	9.1	8.8	8.4	7.8	7.4	6.8	6.5
110,0°	10.8	10.9	10.9	10.9	11.1	11.2	8.9	8.8	8.4	7.8	7.4	6.8	6.3
112,5°	10.6	10.6	10.8	10.9	10.9	10.9	8.8	8.8	8.4	7.8	7.4	6.8	6.3

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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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
2,5°	4.1	4.5	4.6	5.0	5.3	5.3	4.6	4.6	4.3	4.1	4.3	0.1	0.1
5,0°	4.8	4.6	4.3	4.0	3.6	3.6	3.6	3.5	3.5	3.5	3.3	0.3	0.4
7,5°	5.0	4.6	4.6	4.6	4.5	4.5	4.1	4.0	3.8	3.8	3.6	1.6	2.0
10,0°	11.9	8.6	6.9	5.5	4.6	4.5	4.6	4.6	4.3	4.0	4.0	3.0	5.0
12,5°	42.2	26.0	15.9	7.9	4.6	4.3	4.6	4.8	4.6	4.5	4.3	5.3	10.3
15,0°	53.9	53.8	50.6	38.7	25.3	15.9	7.3	4.8	4.1	4.0	4.0	8.1	18.5
17,5°	43.2	38.0	35.6	35.2	34.2	32.4	29.3	20.8	11.6	7.6	6.6	10.2	28.6
20,0°	33.4	29.4	28.4	26.8	25.6	24.3	23.8	23.8	24.1	27.5	27.5	11.8	40.4
22,5°	27.5	24.3	23.0	20.7	19.8	19.2	20.5	20.2	22.8	30.8	32.1	13.6	54.0
25,0°	29.9	23.3	19.7	18.4	17.0	17.2	22.2	18.5	18.4	22.5	22.5	15.9	69.9
27,5°	27.5	22.3	19.0	17.2	15.4	15.5	18.5	14.9	14.1	16.5	16.5	18.4	88.3
30,0°	26.8	22.8	19.2	17.4	15.7	14.7	15.7	13.1	11.6	13.1	12.9	21.2	109.5
32,5°	25.3	22.3	19.2	17.2	15.1	13.6	13.6	11.6	10.1	10.9	10.9	23.6	133.2
35,0°	25.5	22.3	18.9	17.4	14.9	13.4	12.2	10.6	9.1	9.4	9.6	27.3	160.4
37,5°	24.8	21.7	18.7	16.9	14.6	12.7	11.2	9.6	8.3	8.4	8.6	31.5	191.9
40,0°	27.8	23.0	19.4	16.2	15.1	12.9	10.8	8.8	7.8	7.4	7.6	35.0	227.0
42,5°	31.6	26.3	20.5	18.0	15.9	15.1	11.2	8.9	6.8	6.3	6.0	39.6	266.6
45,0°	32.3	25.1	22.3	22.3	21.7	20.7	19.7	15.1	9.8	6.0	3.3	43.2	309.8
47,5°	31.9	25.6	26.5	30.3	31.8	30.3	28.4	25.5	24.6	15.2	15.2	46.2	356.0
50,0°	27.3	25.5	28.4	33.7	37.5	37.9	37.7	36.4	34.9	36.4	44.0	49.9	405.9
52,5°	25.1	24.1	27.0	33.2	39.2	41.0	42.0	42.8	46.1	40.2	34.7	53.4	459.3
55,0°	24.0	23.0	26.5	33.9	42.7	45.8	43.2	38.5	34.7	34.4	33.4	56.5	515.8
57,5°	25.1	24.8	26.5	31.3	35.9	38.0	39.0	34.9	32.4	32.1	31.8	58.3	574.1
60,0°	25.5	23.8	24.1	28.6	33.7	34.4	35.1	30.3	29.1	28.8	28.8	58.3	632.4
62,5°	26.0	24.5	26.0	28.1	31.3	31.1	29.3	25.3	24.1	24.1	23.5	56.7	689.1
65,0°	27.6	28.0	28.4	28.3	28.0	25.6	23.2	19.8	18.9	19.5	19.5	54.2	743.3
67,5°	30.6	29.9	25.3	18.9	19.8	17.2	15.9	14.6	14.6	14.9	14.6	50.2	793.5
70,0°	31.6	16.2	12.6	14.2	13.6	12.7	11.6	9.9	9.1	8.4	8.3	46.2	839.7
72,5°	14.1	10.3	10.1	10.4	9.3	8.9	8.6	7.9	6.3	4.8	4.6	40.0	879.7
75,0°	12.7	9.9	8.3	7.4	6.8	6.3	6.0	5.3	4.0	3.3	3.0	31.4	911.1
77,5°	11.2	9.4	7.1	6.1	5.5	5.0	4.1	3.5	3.0	2.6	2.6	20.4	931.5
80,0°	11.2	8.6	6.6	5.6	4.8	4.1	3.5	3.1	2.8	2.5	2.3	11.8	943.3
82,5°	11.1	8.1	6.0	5.1	4.5	4.0	3.3	3.0	2.6	2.3	2.3	6.9	950.2
85,0°	8.9	7.1	5.8	5.0	4.3	3.6	3.1	2.8	2.5	2.3	2.3	4.2	954.4
87,5°	8.6	6.5	5.5	4.6	4.0	3.6	3.1	2.8	2.5	2.3	2.3	3.0	957.4
90,0°	6.1	5.6	5.0	4.5	4.0	3.5	3.0	2.8	2.3	2.3	2.3	2.3	959.7
92,5°	6.0	5.5	5.0	4.3	4.0	3.5	3.0	2.8	2.3	2.3	2.3	2.3	962.0
95,0°	6.0	5.3	5.0	4.3	4.0	3.5	3.0	2.6	2.3	2.3	2.3	2.3	964.3
97,5°	6.0	5.3	4.8	4.3	4.0	3.3	3.0	2.8	2.3	2.3	2.3	2.3	966.6
100,0°	6.0	5.5	4.8	4.3	4.0	3.6	3.0	2.8	2.5	2.3	2.3	2.2	968.8
102,5°	6.0	5.5	4.8	4.3	4.0	3.6	3.0	2.8	2.6	2.5	2.3	2.2	971.1
105,0°	5.8	5.3	4.8	4.3	4.0	3.6	3.1	2.8	2.6	2.3	2.6	2.2	973.2
107,5°	5.8	5.3	4.8	4.3	4.0	3.6	3.1	2.8	2.6	2.5	2.3	2.1	975.3
110,0°	5.8	5.3	4.8	4.3	4.0	3.6	3.1	2.8	2.6	2.6	2.6	2.1	977.4
112,5°	5.8	5.3	4.8	4.3	4.0	3.6	3.1	3.0	2.6	2.6	2.6	2.0	979.4

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestellnummer 5XA5565EV14H000022 + 5XA54000XBL	LP-Nummer 59425_53
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°	9.1	9.1	9.4	9.4	9.8	10.1	10.1	10.1	10.3	10.3	10.3	10.3	10.3
117,5°	8.9	9.1	9.1	9.4	9.4	9.8	9.8	9.8	9.9	10.1	9.9	9.9	9.9
120,0°	8.8	8.9	9.1	9.1	9.4	9.4	9.6	9.6	9.6	9.6	9.8	9.6	9.8
122,5°	8.6	8.8	8.8	8.9	9.1	9.1	9.1	9.3	9.3	9.3	9.3	9.3	9.4
125,0°	8.4	8.4	8.6	8.6	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9
127,5°	8.1	8.3	8.4	8.3	8.4	8.4	8.4	8.6	8.6	8.6	8.6	8.6	8.6
130,0°	7.8	7.9	7.9	7.9	8.1	8.1	8.1	8.3	8.3	8.3	8.3	8.3	8.3
132,5°	7.3	7.4	7.6	7.6	7.6	7.8	7.6	7.8	7.9	7.9	7.9	7.9	7.9
135,0°	6.9	6.9	7.1	7.3	7.3	7.3	7.3	7.4	7.4	7.6	7.6	7.6	7.6
137,5°	6.5	6.6	6.8	6.8	6.9	6.9	6.9	7.1	7.3	7.1	7.3	7.3	7.3
140,0°	6.1	6.1	6.3	6.3	6.5	6.6	6.6	6.6	6.6	6.8	6.9	6.9	6.9
142,5°	5.8	5.8	6.0	6.0	6.1	6.3	6.3	6.3	6.3	6.5	6.6	6.6	6.6
145,0°	5.3	5.5	5.6	5.6	5.8	5.8	6.0	6.0	6.0	6.1	6.3	6.3	6.3
147,5°	5.0	5.0	5.3	5.3	5.3	5.5	5.5	5.6	5.6	5.6	5.8	6.0	6.0
150,0°	4.3	4.5	4.6	4.6	4.8	5.0	5.0	5.0	5.1	5.3	5.3	5.3	5.3
152,5°	3.6	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.6	4.6	4.6
155,0°	3.0	3.0	3.1	3.1	3.3	3.3	3.3	3.5	3.5	3.6	3.6	3.6	3.6
157,5°	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	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	1.8	1.7	1.7
162,5°	1.5	1.7	1.7	1.3	1.5	1.5	1.3	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	1.3	1.3	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
170,0°	1.3	1.3	1.3	1.2	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	Bestellnummer 5XA5565EV14H000022 + 5XA54000XBL	LP-Nummer 59425_53
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°	10.3	10.3	10.6	10.6	10.6	10.6	8.8	8.6	8.4	7.8	7.4	6.8	6.3
117,5°	10.1	10.3	10.3	10.3	10.3	10.3	8.8	8.4	8.1	7.8	7.4	6.8	6.3
120,0°	9.9	9.9	9.9	9.9	9.9	9.9	8.8	8.4	8.1	7.8	7.3	6.8	6.1
122,5°	9.4	9.6	9.4	9.4	9.4	9.6	8.4	8.3	8.1	7.6	7.1	6.8	6.1
125,0°	9.1	9.1	9.1	8.9	8.9	8.9	8.3	8.1	7.8	7.4	7.1	6.5	6.1
127,5°	8.8	8.6	8.6	8.6	8.6	8.6	7.9	7.8	7.4	7.1	6.8	6.5	6.1
130,0°	8.3	8.3	8.3	8.3	8.3	8.3	7.6	7.4	7.1	6.9	6.6	6.3	5.8
132,5°	7.9	7.9	7.9	7.9	7.9	8.3	7.3	6.9	6.8	6.6	6.3	6.0	5.5
135,0°	7.6	7.6	7.6	7.6	7.6	7.9	6.8	6.6	6.5	6.1	6.0	5.6	5.3
137,5°	7.3	7.3	7.3	7.3	7.3	7.6	6.5	6.3	6.0	5.8	5.6	5.3	5.1
140,0°	6.9	6.9	6.9	6.9	6.9	7.3	6.0	5.8	5.6	5.5	5.3	5.1	4.8
142,5°	6.6	6.6	6.6	6.6	6.6	6.6	5.6	5.5	5.3	5.1	5.0	4.8	4.5
145,0°	6.3	6.3	6.3	6.3	6.3	6.6	5.3	5.1	5.0	4.8	4.6	4.5	4.3
147,5°	6.0	6.0	6.0	6.0	6.0	6.0	5.0	4.6	4.6	4.3	4.3	4.0	4.0
150,0°	5.3	5.3	5.3	5.3	5.5	5.6	4.3	4.3	4.0	4.0	3.6	3.6	3.3
152,5°	4.6	4.6	4.6	4.6	4.6	4.6	3.6	3.6	3.3	3.3	3.0	3.0	3.0
155,0°	3.6	3.6	3.6	3.6	3.6	3.6	2.8	2.6	2.6	2.5	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	2.0	2.0	1.7
160,0°	2.0	1.7	1.7	1.7	1.7	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.5
162,5°	1.5	1.3	1.3	1.3	1.3	1.7	1.7	1.7	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	1.3	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°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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	Bestellnummer 5XA5565EV14H000022 + 5XA54000XBL	LP-Nummer 59425_53
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	
115,0°	5.8	5.3	4.8	4.3	4.0	3.6	3.3	3.0	2.6	2.6	2.6	1.9	981.3
117,5°	5.8	5.3	4.8	4.3	4.0	3.6	3.3	3.0	2.6	2.6	2.6	1.9	983.2
120,0°	5.8	5.3	4.8	4.3	4.0	3.6	3.3	3.0	2.6	2.6	2.6	1.8	985.0
122,5°	5.8	5.3	4.8	4.3	4.0	3.6	3.3	3.0	2.6	2.6	2.6	1.7	986.7
125,0°	5.6	5.3	4.6	4.3	4.0	3.6	3.3	3.0	2.8	2.6	2.6	1.6	988.3
127,5°	5.5	5.0	4.6	4.3	4.0	3.6	3.3	3.0	2.8	2.6	2.6	1.5	989.8
130,0°	5.3	5.0	4.5	4.1	3.8	3.6	3.1	3.0	2.8	2.8	2.6	1.4	991.2
132,5°	5.1	4.8	4.3	4.0	3.6	3.3	3.0	3.0	2.8	2.8	2.6	1.3	992.4
135,0°	5.0	4.6	4.1	4.0	3.6	3.3	3.0	2.8	2.6	2.6	2.6	1.2	993.6
137,5°	4.6	4.3	4.0	3.6	3.5	3.3	3.0	2.8	2.6	2.6	2.6	1.1	994.7
140,0°	4.5	4.1	3.8	3.5	3.3	3.0	3.0	2.6	2.6	2.3	2.3	1.0	995.6
142,5°	4.3	4.1	3.8	3.5	3.3	3.0	2.8	2.6	2.5	2.3	2.3	0.9	996.5
145,0°	4.0	4.0	3.6	3.5	3.3	3.0	2.6	2.6	2.3	2.3	2.3	0.8	997.3
147,5°	3.8	3.6	3.5	3.3	3.0	3.0	2.6	2.3	2.3	2.0	2.0	0.7	997.9
150,0°	3.3	3.3	3.0	3.0	2.6	2.6	2.3	2.2	2.0	2.0	2.0	0.6	998.5
152,5°	2.8	2.6	2.5	2.3	2.3	2.0	2.0	2.0	1.8	1.7	1.7	0.4	999.0
155,0°	2.2	2.0	2.0	2.0	2.0	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	1.7	1.5	1.7	1.3	1.3	0.2	999.5
160,0°	1.5	1.7	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.6
162,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.8
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	1.3	1.7	1.7	1.5	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	Bestellnummer 5XA5565EV14H000022 + 5XA54000XBL	LP-Nummer 59425_53
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	1550	10.7	11.1	10.9
95	241	252	1471	10.1	10.4	10.2
90	229	250	1397	9.6	9.9	9.8
85	216	248	1318	9.0	9.3	9.2
80	203	246	1239	8.5	8.8	8.6
75	190	243	1159	7.9	8.2	8.0
70	178	241	1086	7.5	7.7	7.6
65	165	238	1007	6.9	7.2	7.0
60	152	235	928	6.6	6.7	6.6
55	140	232	854	6.1	6.3	6.2
50	127	229	775	5.6	5.8	5.7
45	114	225	696	5.2	5.3	5.2
40	102	221	622	4.7	4.8	4.8
35	89	216	543	4.2	4.4	4.3
30	76	210	464	3.8	3.9	3.8
25	63	203	384	3.3	3.4	3.4
20	51	195	311	2.7	2.8	2.8
17	42	188	256	2.2	2.3	2.2