

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5565EY14HP00022 + 5XA54000XBL
EAN: 4069025197108 + 4050737971421

LP-Nummer
59425_83

Ausführung Mastaufsatz- oder Montage am Wandausleger,
Abschirmung hausseitig, Smart Interface
oben/unten

Optik asymmetrisch, breit strahlend (ST1.2a)

Abdeckung Abdeckung klar, PMMA

Bestückung LED 3000 K | CRI \geq 70

Betriebsgerät EVG SITECO iQ - Smart Interface

Bemessungswerte Nettolichtstrom = 4770 lm
Systemleistung = 33.5 W
Lichtausbeute = 142.4 lm/W

Seriendokumentation
18.03.2024

siteco

Lichtstärke in cd/klm

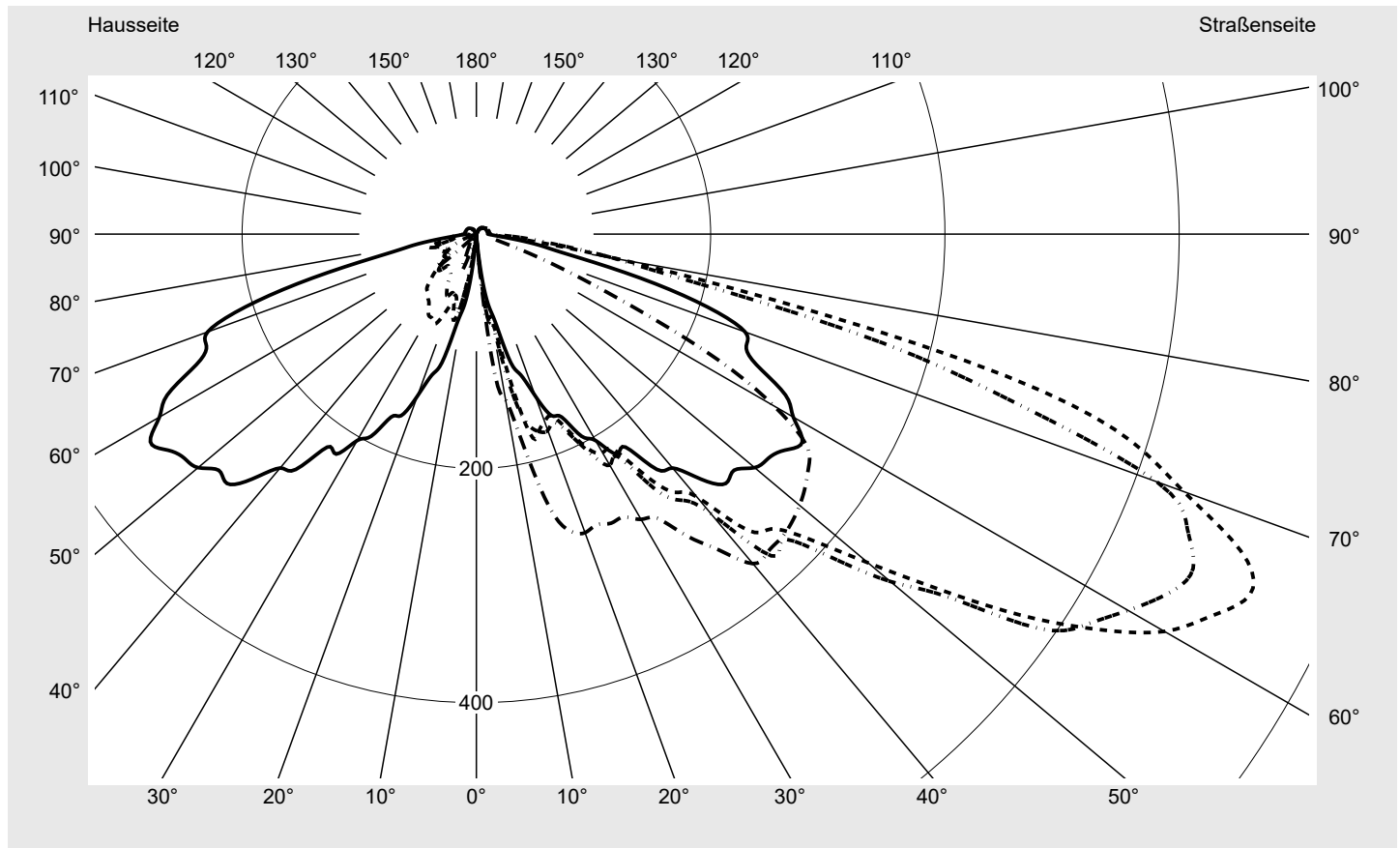
C180-0

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

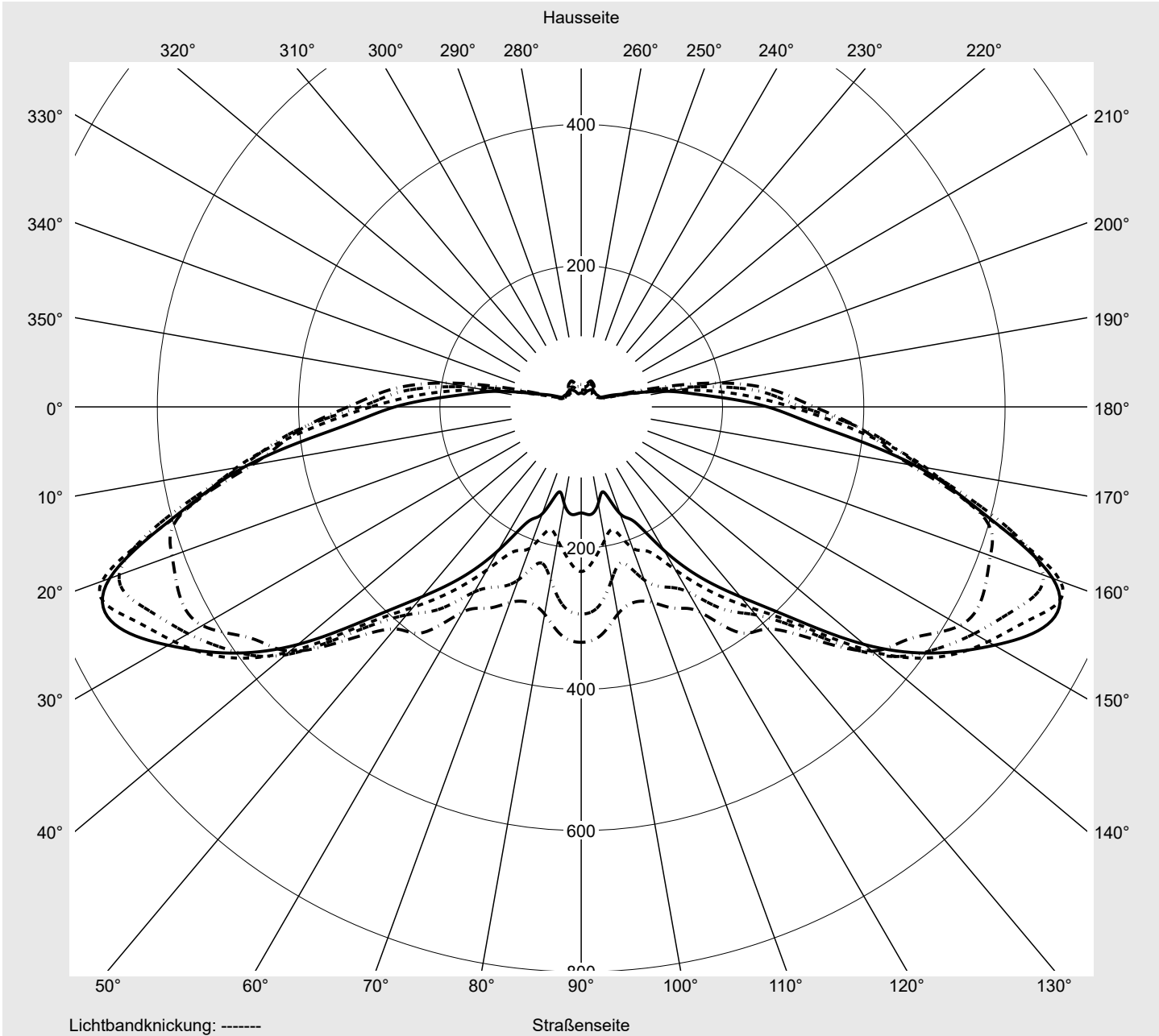
Messbedingungen

DIN EN 13032 und DIN 5032

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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.: 5XA5565EY14HP00022 + 5XA54000XBL EAN: 4069025197108 + 4050737971421	LP-Nummer 59425_83
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
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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°	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	Bestell-Nr.: 5XA5565EY14HP00022 + 5XA54000XBL EAN: 4069025197108 + 4050737971421	LP-Nummer 59425_83
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	Bestell-Nr.: 5XA5565EY14HP00022 + 5XA54000XBL EAN: 4069025197108 + 4050737971421	LP-Nummer 59425_83
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	Bestell-Nr.: 5XA5565EY14HP00022 + 5XA54000XBL EAN: 4069025197108 + 4050737971421	LP-Nummer 59425_83
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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°	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	Bestell-Nr.: 5XA5565EY14HP00022 + 5XA54000XBL EAN: 4069025197108 + 4050737971421	LP-Nummer 59425_83
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	4770	33.5	36.0	34.8
95	241	252	4526	31.3	33.5	32.4
90	229	250	4301	29.3	31.3	30.3
85	216	248	4056	27.3	29.2	28.2
80	203	246	3812	25.4	27.1	26.2
75	190	243	3568	23.4	25.0	24.2
70	178	241	3343	21.7	23.2	22.4
65	165	238	3099	20.0	21.3	20.6
60	152	235	2854	18.2	19.4	18.8
55	140	232	2629	16.7	17.7	17.2
50	127	229	2385	15.0	16.0	15.5
45	114	225	2141	13.4	14.3	13.8
40	102	221	1916	12.0	12.7	12.4
35	89	216	1671	10.4	11.1	10.8
30	76	210	1427	8.9	9.4	9.2
25	63	203	1183	7.5	7.9	7.7
20	51	195	958	6.2	6.6	6.4
15	38	184	714	4.8	5.0	4.9
11	28	173	526	3.8	3.9	3.8