

Lichttechnischer Prüfbefund

Familie
DL 11 iQ



Bestell-Nr.: 5XA5565MF14H000022 + 5XA54000XBL
EAN: 4058352956205 + 4050737971421

LP-Nummer
59425_46

Ausführung Mastaufsatz- oder Montage am Wandausleger, Abschirmung hausseitig
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2700 K | CRI \geq 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1550 lm
Systemleistung = 11.8 W
Lichtausbeute = 131.4 lm/W

Seriendokumentation
13.09.2023

siteco

Lichtstärke in cd/klm

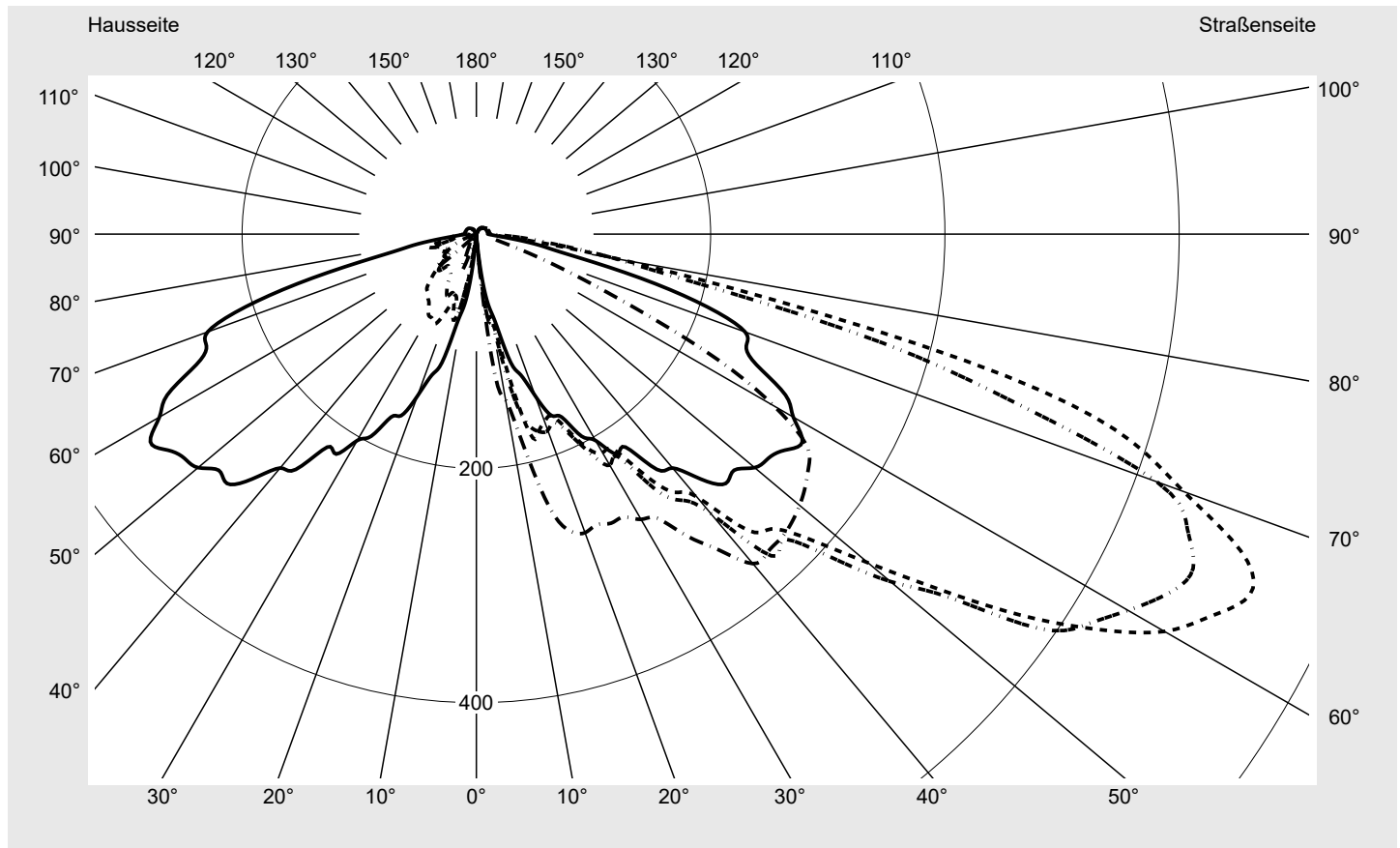
C180-0

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

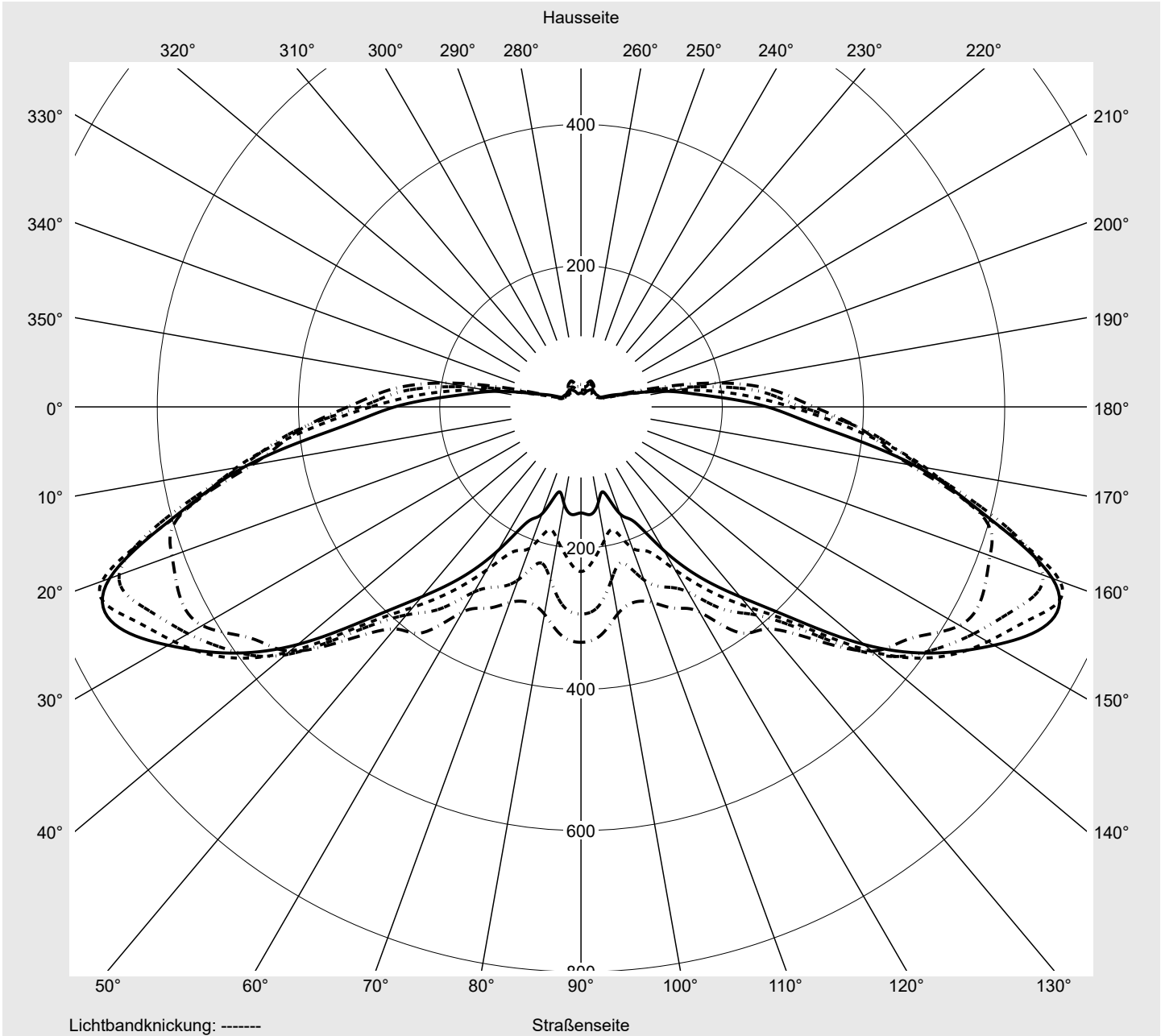
Messbedingungen

DIN EN 13032 und DIN 5032

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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.: 5XA5565MF14H000022 + 5XA54000XBL EAN: 4058352956205 + 4050737971421	LP-Nummer 59425_46
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.: 5XA5565MF14H000022 + 5XA54000XBL EAN: 4058352956205 + 4050737971421	LP-Nummer 59425_46
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.: 5XA5565MF14H000022 + 5XA54000XBL EAN: 4058352956205 + 4050737971421	LP-Nummer 59425_46
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.: 5XA5565MF14H000022 + 5XA54000XBL EAN: 4058352956205 + 4050737971421	LP-Nummer 59425_46
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	Bestell-Nr.: 5XA5565MF14H000022 + 5XA54000XBL EAN: 4058352956205 + 4050737971421	LP-Nummer 59425_46
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	1550	11.8	12.1	12.0
95	241	252	1471	11.1	11.4	11.2
90	229	250	1397	10.6	10.8	10.7
85	216	248	1318	9.9	10.2	10.0
80	203	246	1239	9.3	9.6	9.4
75	190	243	1159	8.7	9.0	8.8
70	178	241	1086	8.2	8.4	8.3
65	165	238	1007	7.6	7.7	7.6
60	152	235	928	7.0	7.2	7.1
55	140	232	854	6.5	6.6	6.6
50	127	229	775	6.0	6.1	6.0
45	114	225	696	5.4	5.6	5.5
40	102	221	622	5.0	5.1	5.0
35	89	216	543	4.5	4.6	4.6
30	76	210	464	4.0	4.0	4.0
26	65	204	397	3.6	3.7	3.6