

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5575EF14HP00022 + 5XA54001XS
EAN: 4058352768839 + 4050737754895

LP-Nummer
59427_128



Ausführung Mastaufsatz- oder Montage am Wandausleger, Dekor-Ring, silber
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI \geq 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 4820 lm
Systemleistung = 33.6 W
Lichtausbeute = 143.5 lm/W

Seriendokumentation
18.03.2024

siteco

Lichtstärke in cd/klm

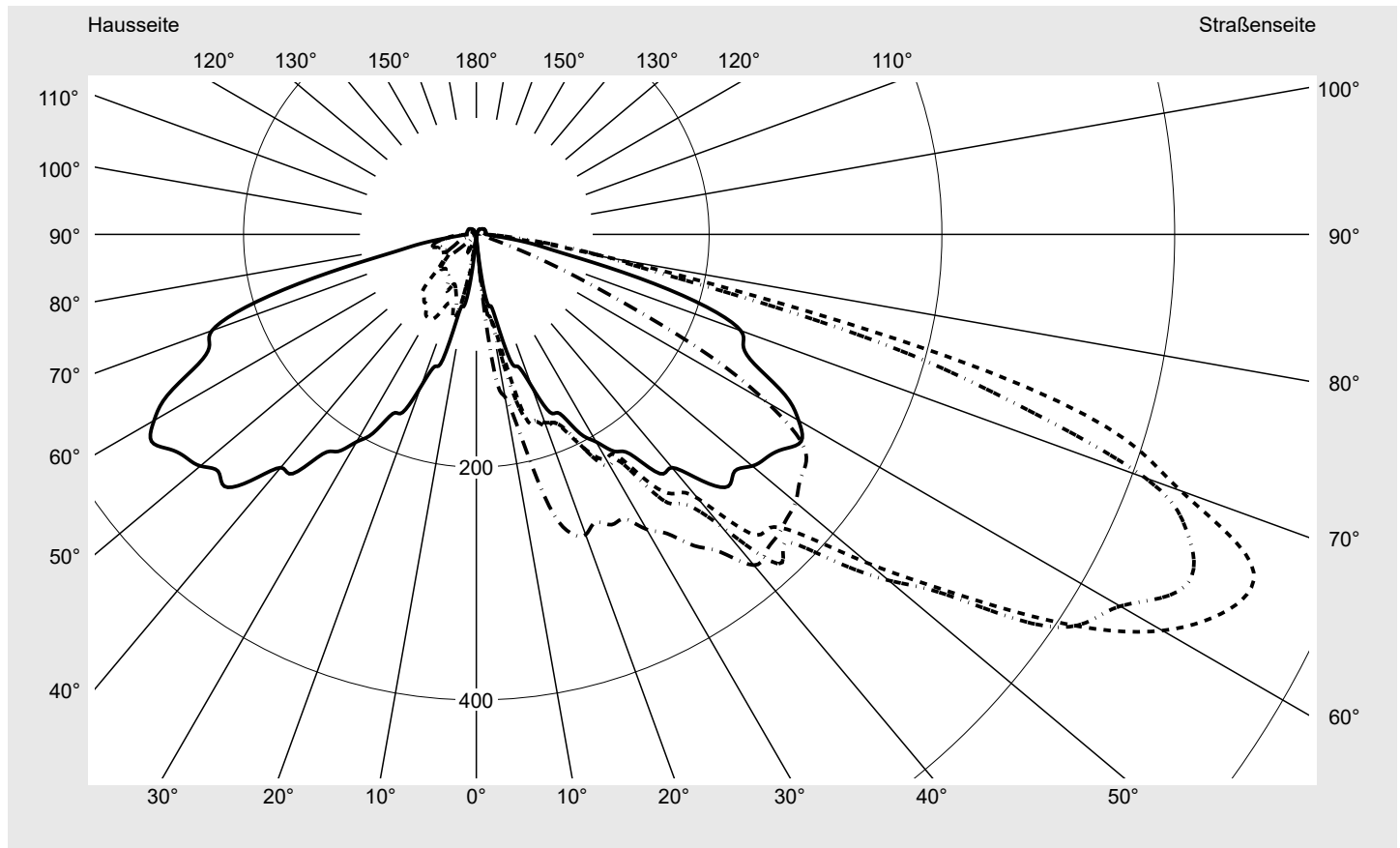
C180-0

C205-25

C210-30

C270-90

Imax: 731 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	96.3%
Eta 90° - 180°	3.7%

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	644.0
Imax 80°	142.7
Imax 90°	8.7
Imax >90°	8.5
Imax >95°	8.5

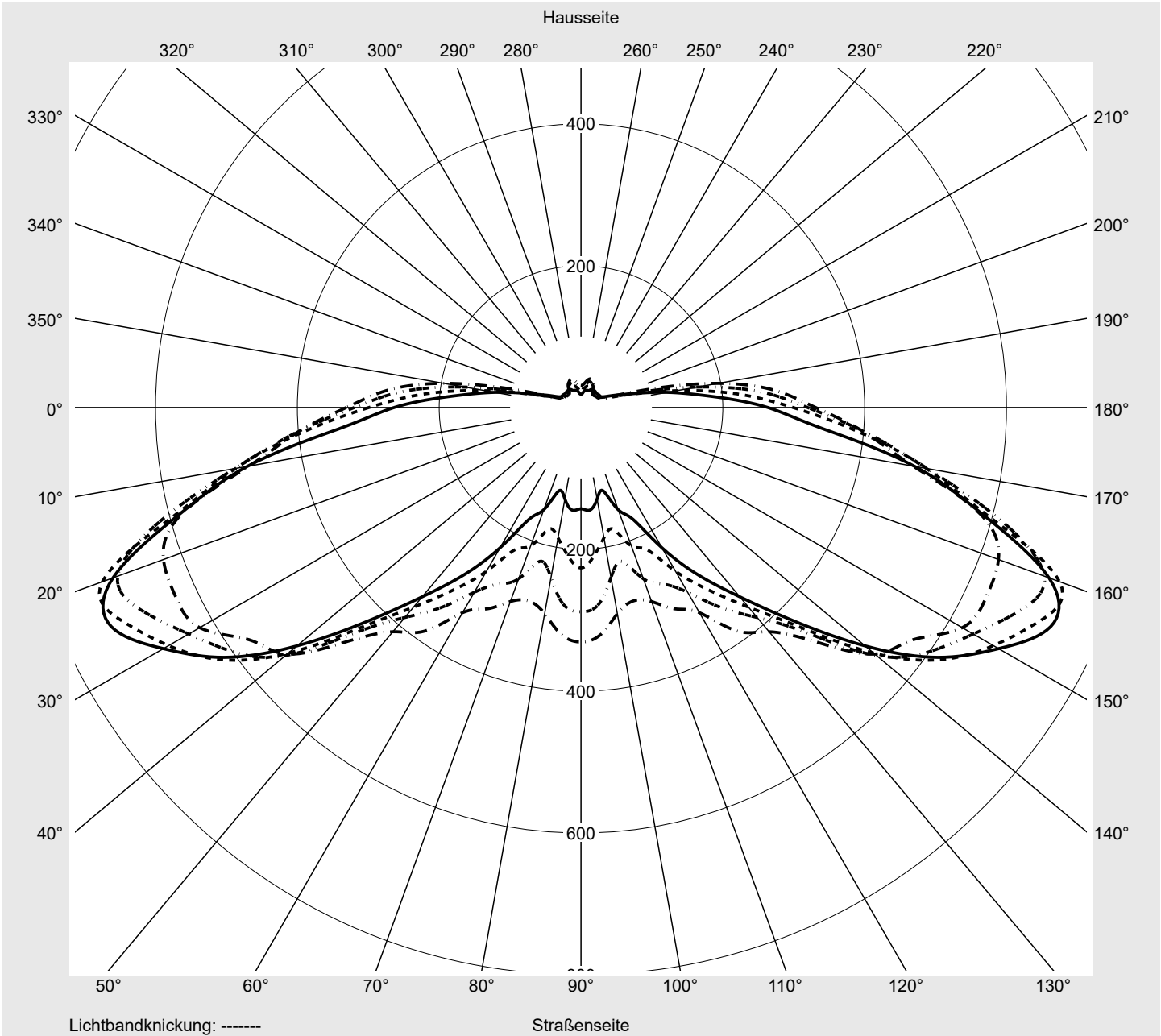
Messbedingungen

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.: 5XA5575EF14HP00022 + 5XA54001XS EAN: 4058352768839 + 4050737754895	LP-Nummer 59427_128
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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
2,5°	4.5	4.8	5.0	5.1	5.3	5.3	5.7	5.5	5.8	6.0	6.0	6.3	6.3
5,0°	10.6	11.8	13.1	15.0	17.7	20.7	23.8	25.9	28.3	29.9	31.2	32.0	32.4
7,5°	44.5	49.4	56.3	61.4	62.9	66.0	66.6	68.5	69.3	69.2	71.9	75.5	83.4
10,0°	62.9	62.6	67.7	74.2	76.7	74.6	76.1	79.9	91.8	105.9	114.0	123.8	130.3
12,5°	68.8	70.3	73.1	77.8	87.4	105.2	128.5	148.8	154.8	155.7	153.1	156.3	163.7
15,0°	111.3	122.2	127.0	145.3	157.6	162.5	164.3	162.9	167.9	174.0	172.6	169.4	174.5
17,5°	119.0	134.1	156.4	164.2	167.8	168.6	167.8	177.1	174.0	183.6	190.1	196.2	205.6
20,0°	138.9	156.5	161.2	162.6	172.1	175.5	172.1	177.7	182.1	186.0	191.8	196.7	206.6
22,5°	165.5	178.1	175.5	174.4	172.8	174.9	175.2	182.1	185.8	195.5	199.1	212.2	218.8
25,0°	170.0	175.3	185.3	193.6	189.7	190.5	187.6	193.8	199.3	210.7	215.2	226.2	238.4
27,5°	192.7	195.4	198.8	197.9	197.7	211.6	214.8	219.7	219.0	233.4	243.6	250.8	260.9
30,0°	205.8	209.2	217.0	217.8	215.4	222.7	229.0	245.8	257.8	265.3	275.4	286.2	297.5
32,5°	221.1	225.6	228.0	223.3	221.6	225.5	232.6	249.5	271.5	291.4	301.8	309.6	315.1
35,0°	230.3	232.0	246.5	249.8	249.4	262.1	277.9	296.1	301.8	322.9	333.6	339.4	346.4
37,5°	259.1	260.4	261.3	268.2	274.0	280.6	291.7	312.3	329.3	339.6	360.7	366.2	365.2
40,0°	261.6	271.1	280.1	275.1	281.8	296.3	327.6	342.3	361.0	375.8	380.2	386.9	392.0
42,5°	287.1	298.0	302.8	306.1	321.0	348.3	384.0	394.7	403.2	412.9	416.3	415.5	408.8
45,0°	306.1	300.0	314.1	313.7	325.9	356.4	374.7	403.5	421.3	434.5	443.7	422.1	418.9
47,5°	301.1	296.3	319.5	335.2	349.8	383.7	413.7	442.9	446.1	439.9	447.2	428.9	428.0
50,0°	309.5	327.1	357.0	382.2	388.5	439.7	462.5	468.6	458.0	448.0	447.0	431.5	417.6
52,5°	314.6	354.7	386.6	458.5	463.4	498.2	507.8	511.1	486.5	466.5	445.4	428.7	396.5
55,0°	321.7	382.6	423.0	518.2	543.2	565.3	582.7	545.9	518.1	472.2	434.7	412.6	359.0
57,5°	330.9	401.6	475.6	584.1	626.6	630.8	620.9	571.1	541.0	466.7	412.7	385.0	334.0
60,0°	319.7	403.0	496.1	612.0	695.3	680.7	638.8	600.1	544.3	448.5	386.5	344.4	300.7
62,5°	299.2	393.0	494.5	596.4	718.3	713.1	671.5	619.8	538.9	438.5	367.5	314.2	266.5
65,0°	263.6	342.3	477.8	588.6	702.4	730.9	680.0	614.2	522.9	426.4	348.4	288.2	228.5
67,5°	248.2	303.6	432.8	555.9	681.9	714.6	659.7	590.7	493.5	392.8	323.7	259.6	193.1
70,0°	241.8	316.8	427.2	546.8	633.5	644.0	611.7	527.2	430.9	355.4	292.7	228.8	166.9
72,5°	207.5	317.1	380.6	506.3	582.3	583.8	489.2	439.2	349.0	278.7	222.5	177.6	141.9
75,0°	144.5	243.6	330.4	440.3	469.7	455.0	358.5	300.9	220.1	183.0	167.7	156.2	127.9
77,5°	80.0	137.6	206.1	276.2	302.0	248.0	189.4	164.0	137.0	123.1	119.5	120.2	106.1
80,0°	52.8	70.4	100.5	125.4	142.7	119.0	114.3	119.3	94.7	66.1	48.1	39.7	42.8
82,5°	30.4	36.3	41.3	52.4	59.3	52.6	68.0	85.2	66.7	44.6	23.0	17.7	13.3
85,0°	16.2	17.4	14.5	13.6	12.8	16.9	33.5	47.9	36.0	19.4	13.6	11.8	9.6
87,5°	11.0	10.5	10.4	10.6	10.9	13.1	17.2	17.8	12.8	9.7	9.4	8.7	8.4
90,0°	8.5	8.5	8.7	8.7	8.6	8.5	8.5	8.5	8.2	8.2	8.2	8.1	7.9
92,5°	8.2	8.5	8.5	8.5	8.5	8.5	8.5	8.2	8.2	8.2	8.0	7.9	7.9
95,0°	8.2	8.4	8.5	8.5	8.5	8.5	8.3	8.2	8.2	8.1	8.0	7.9	7.7
97,5°	8.2	8.4	8.5	8.5	8.5	8.4	8.4	8.2	8.2	8.1	8.0	8.0	7.9
100,0°	8.2	8.4	8.5	8.5	8.5	8.4	8.4	8.3	8.2	8.2	8.0	8.0	8.0
102,5°	8.2	8.4	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.2	8.1	8.0	8.0
105,0°	8.2	8.4	8.4	8.5	8.5	8.5	8.4	8.4	8.3	8.2	8.2	8.0	8.0
107,5°	8.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.2	8.2	8.0	8.0	8.0
110,0°	8.0	8.2	8.4	8.4	8.4	8.4	8.4	8.3	8.2	8.2	8.3	8.2	8.1
112,5°	8.0	8.2	8.4	8.4	8.4	8.4	8.3	8.2	8.2	8.2	8.0	8.0	8.0

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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°
Lichtstärke in cd/klm													
γ													
0,0°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
2,5°	6.5	6.6	6.6	6.7	6.8	6.9	4.3	4.2	4.1	4.0	4.0	3.8	3.8
5,0°	32.2	31.1	30.1	28.9	28.9	29.4	8.9	7.5	6.5	6.0	5.3	4.7	4.5
7,5°	92.7	102.7	108.0	113.6	119.2	119.9	35.1	28.0	19.3	14.2	10.6	7.8	6.2
10,0°	135.5	138.5	138.4	142.7	142.6	141.7	64.0	65.9	61.2	52.7	40.2	26.3	17.1
12,5°	169.9	177.1	180.7	181.7	179.3	178.0	65.0	61.5	59.2	60.4	62.8	62.1	57.6
15,0°	187.2	205.9	222.9	233.5	239.5	241.5	104.5	93.2	87.6	81.5	75.7	64.9	53.2
17,5°	213.2	223.8	241.2	257.9	266.1	268.9	101.2	93.0	84.5	74.1	66.1	57.1	49.7
20,0°	215.8	232.6	248.5	260.3	271.4	274.6	121.7	98.8	86.2	73.4	63.5	51.4	42.4
22,5°	222.7	233.1	247.9	257.5	267.5	267.7	154.8	130.1	105.9	82.9	64.6	47.5	33.7
25,0°	249.0	251.6	260.7	267.4	273.2	275.2	160.0	144.5	119.2	97.4	74.8	47.9	29.5
27,5°	269.5	273.6	277.9	279.4	278.6	275.6	178.0	155.1	131.6	106.1	82.3	54.8	33.8
30,0°	303.8	301.4	296.0	297.3	294.8	292.6	191.0	169.5	141.1	110.5	82.7	49.2	31.2
32,5°	324.5	321.3	311.2	311.9	308.3	304.7	215.1	192.3	156.6	117.4	80.8	44.7	29.9
35,0°	345.7	332.6	323.7	327.0	328.3	326.6	214.5	190.2	154.7	118.3	73.7	42.4	30.7
37,5°	367.4	366.7	353.4	345.5	345.6	343.7	247.5	218.0	171.1	125.0	73.4	43.8	32.7
40,0°	398.8	386.9	358.6	353.7	365.0	371.0	257.5	221.3	170.6	123.6	70.0	41.0	33.3
42,5°	405.6	384.5	357.3	359.5	367.9	368.8	275.3	224.2	173.1	118.9	69.2	39.8	34.1
45,0°	413.4	384.3	353.3	357.3	366.8	366.0	298.4	239.9	178.1	112.7	60.9	42.5	38.2
47,5°	416.8	375.1	351.9	358.1	365.4	361.7	279.6	222.2	150.8	90.7	46.2	40.6	37.1
50,0°	409.1	365.3	345.4	352.5	362.4	358.1	282.9	224.1	141.8	77.0	39.4	35.8	31.0
52,5°	386.1	352.6	336.8	341.4	353.3	350.0	284.4	221.8	128.9	65.2	34.9	31.0	27.6
55,0°	350.9	329.7	321.5	326.7	343.0	345.3	289.5	218.0	116.2	59.3	33.6	28.3	25.6
57,5°	313.2	291.1	282.6	295.2	321.1	330.7	275.4	196.5	99.9	46.4	31.0	27.4	26.4
60,0°	274.8	257.0	224.6	243.6	279.2	288.1	254.7	166.0	79.8	39.2	30.0	27.7	27.9
62,5°	221.5	207.6	178.0	186.5	210.0	226.2	220.9	136.6	71.6	45.5	34.5	29.1	29.2
65,0°	174.2	153.3	121.9	130.9	145.1	142.8	183.2	123.6	75.8	50.7	36.2	31.7	31.0
67,5°	139.1	106.6	71.8	79.9	86.4	83.5	173.9	116.0	72.9	46.8	35.9	33.2	33.2
70,0°	116.3	77.4	39.2	34.1	37.2	41.9	167.4	115.6	72.3	42.4	34.6	32.2	34.6
72,5°	94.4	50.5	23.1	17.0	16.0	17.5	149.7	107.8	65.4	41.6	36.9	34.8	36.8
75,0°	72.7	24.7	15.4	12.0	11.2	11.0	103.3	79.8	59.0	41.7	41.2	38.8	37.7
77,5°	41.8	16.6	12.7	10.5	9.7	9.7	60.0	54.8	50.2	39.3	37.9	36.9	35.5
80,0°	18.3	12.4	10.7	9.7	9.3	9.4	45.0	45.4	40.2	33.1	32.7	35.1	32.3
82,5°	11.2	9.9	9.2	8.9	8.7	8.7	29.6	29.2	27.3	24.7	26.2	26.0	22.8
85,0°	9.1	8.4	8.2	8.2	8.4	8.4	16.1	17.8	19.9	22.6	22.4	20.6	16.4
87,5°	8.2	7.9	7.9	8.0	7.9	7.8	11.6	12.9	13.9	14.6	14.6	13.9	12.3
90,0°	7.9	7.9	7.9	7.7	7.7	7.7	8.2	8.0	7.7	7.5	7.4	7.2	6.9
92,5°	7.9	7.9	7.7	7.7	7.7	7.7	7.9	7.7	7.3	7.0	6.7	6.4	6.0
95,0°	7.7	7.7	7.7	7.7	7.7	7.7	7.9	7.7	7.3	7.0	6.7	6.4	6.0
97,5°	7.7	7.7	7.7	7.7	7.7	7.7	7.9	7.7	7.4	7.0	6.7	6.3	6.1
100,0°	7.9	7.9	7.7	7.7	7.7	7.7	8.0	7.7	7.4	7.1	6.7	6.4	6.1
102,5°	8.0	7.9	7.9	7.9	8.0	7.8	8.0	7.7	7.5	7.1	6.7	6.4	6.0
105,0°	8.0	8.0	8.0	7.9	8.0	8.0	8.0	7.7	7.5	7.2	6.9	6.4	6.2
107,5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.5	7.2	6.9	6.5	6.2
110,0°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.5	7.2	6.9	6.7	6.3
112,5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.5	7.2	6.9	6.7	6.4

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Wertetabelle Lichtstärkemessung												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	
0,0°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0
2,5°	3.8	3.8	3.8	3.9	3.8	3.7	3.8	3.7	3.6	3.7	3.7	0.1	0.1
5,0°	4.3	4.3	4.0	4.0	3.8	3.8	3.7	3.7	3.7	3.7	3.7	0.4	0.4
7,5°	5.0	4.6	4.2	4.0	4.0	4.1	4.2	3.9	3.5	3.3	3.3	1.6	2.0
10,0°	11.8	8.3	5.7	4.1	3.5	3.2	2.9	2.5	2.5	2.4	2.3	3.0	5.0
12,5°	43.3	25.9	13.7	7.8	4.1	3.1	2.7	2.4	2.3	2.2	2.3	5.0	10.1
15,0°	50.4	50.5	46.7	34.3	17.8	5.2	3.0	2.5	2.3	2.2	2.3	7.9	18.0
17,5°	43.2	38.8	36.6	35.0	33.4	26.1	14.0	4.1	2.8	2.5	2.3	9.9	27.8
20,0°	33.0	29.7	28.2	27.0	25.0	22.8	20.3	16.7	9.9	4.1	3.3	11.5	39.3
22,5°	26.3	23.7	22.1	20.4	18.7	17.7	16.5	15.3	13.6	12.5	11.4	13.4	52.6
25,0°	22.7	20.6	18.6	17.4	15.8	14.2	14.2	14.2	16.1	16.4	17.0	15.7	68.3
27,5°	26.2	20.4	18.3	17.1	15.2	14.0	17.6	17.8	17.3	15.2	13.9	18.6	86.9
30,0°	26.3	22.0	18.9	17.4	15.2	13.3	15.3	15.4	14.1	12.5	10.4	21.8	108.7
32,5°	25.5	22.3	19.4	17.2	14.5	12.6	13.0	12.9	11.7	10.8	9.3	24.7	133.5
35,0°	27.9	23.8	20.1	17.6	14.6	12.1	11.9	11.4	10.3	9.7	8.2	28.4	161.8
37,5°	28.0	23.1	20.3	18.1	15.3	12.8	11.6	10.5	9.5	9.2	7.6	32.4	194.2
40,0°	29.6	24.4	19.1	16.9	14.6	12.5	11.7	10.9	9.8	8.7	7.6	36.0	230.3
42,5°	29.7	23.9	19.7	16.5	13.9	11.8	11.3	10.5	9.9	9.1	7.6	40.4	270.7
45,0°	31.0	23.9	18.9	16.6	14.9	12.7	11.4	10.7	9.9	8.6	7.9	43.2	313.9
47,5°	30.9	23.4	20.8	22.1	22.3	20.6	18.6	15.0	11.5	9.1	7.9	45.7	359.6
50,0°	25.7	23.7	26.6	31.9	35.4	35.0	33.1	29.5	24.6	21.5	21.5	49.5	409.1
52,5°	24.5	22.6	25.9	32.5	38.5	41.5	43.6	45.8	38.9	35.5	31.9	53.3	462.4
55,0°	23.9	22.3	25.1	32.4	42.4	44.4	45.5	44.2	39.0	35.0	31.5	56.5	518.9
57,5°	25.4	24.8	25.4	29.5	36.4	39.9	42.6	41.0	36.2	32.3	31.2	58.5	577.4
60,0°	25.9	24.9	25.4	28.7	34.3	36.6	38.5	36.5	32.5	28.5	28.0	58.3	635.7
62,5°	28.0	26.0	28.0	29.1	32.0	32.7	32.2	30.9	27.7	24.3	22.4	56.9	692.6
65,0°	29.9	29.9	30.5	29.9	29.5	26.5	25.8	24.9	23.0	19.7	18.9	54.0	746.5
67,5°	33.2	33.1	32.6	30.9	26.3	20.9	21.5	20.7	19.6	17.6	16.7	50.3	796.9
70,0°	37.1	35.2	33.8	31.1	22.7	16.6	16.8	16.6	16.8	15.0	14.7	46.5	843.4
72,5°	38.5	37.8	36.7	28.0	18.6	12.0	12.6	13.0	12.7	11.1	11.2	40.6	883.9
75,0°	38.0	36.2	32.4	23.7	16.8	8.4	8.6	8.5	8.6	7.8	7.7	31.9	915.8
77,5°	33.8	32.0	25.8	16.8	11.3	6.5	5.9	5.7	5.8	5.6	5.3	20.6	936.4
80,0°	27.4	24.0	17.7	11.2	7.0	5.5	4.7	4.3	4.4	4.2	4.3	11.8	948.2
82,5°	20.5	16.4	12.9	9.2	6.4	4.8	4.2	3.7	3.7	3.7	3.7	6.9	955.1
85,0°	13.1	11.2	10.8	9.4	7.4	4.4	3.8	3.4	3.4	3.5	3.3	3.9	959.1
87,5°	10.1	8.1	8.9	10.0	6.6	4.4	3.8	3.2	3.4	3.2	3.3	2.7	961.7
90,0°	6.4	6.0	6.0	6.0	4.7	4.2	3.6	3.2	3.2	3.2	3.3	1.9	963.7
92,5°	5.7	5.3	5.0	4.7	4.3	3.9	3.5	3.2	3.2	3.2	3.3	1.8	965.5
95,0°	5.7	5.3	4.8	4.6	4.3	3.9	3.7	3.3	3.4	3.4	3.3	1.8	967.3
97,5°	5.7	5.3	5.0	4.7	4.3	4.0	3.7	3.3	3.2	3.4	3.3	1.8	969.2
100,0°	5.7	5.4	5.0	4.7	4.3	4.1	3.8	3.3	3.4	3.4	3.3	1.8	971.0
102,5°	5.7	5.4	5.0	4.8	4.5	4.1	3.8	3.5	3.4	3.5	3.3	1.8	972.8
105,0°	5.9	5.5	5.2	5.0	4.5	4.2	4.0	3.6	3.5	3.5	3.7	1.8	974.7
107,5°	5.9	5.5	5.3	5.0	4.6	4.2	4.0	3.7	3.5	3.5	3.7	1.8	976.5
110,0°	6.0	5.7	5.3	5.0	4.7	4.2	4.1	3.7	3.5	3.5	3.7	1.8	978.3
112,5°	6.0	5.7	5.3	5.0	4.7	4.5	4.1	3.7	3.8	3.7	3.7	1.8	980.0

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575EF14HP00022 + 5XA54001XS EAN: 4058352768839 + 4050737754895	LP-Nummer 59427_128
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°	8.0	8.2	8.4	8.4	8.4	8.3	8.2	8.2	8.2	8.2	8.0	8.0	8.0
117,5°	8.0	8.2	8.2	8.4	8.4	8.3	8.2	8.2	8.2	8.1	8.0	8.0	8.0
120,0°	8.0	8.2	8.2	8.4	8.4	8.3	8.2	8.0	8.0	8.0	8.0	8.0	8.0
122,5°	8.0	8.0	8.0	8.0	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
125,0°	7.7	7.9	7.9	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	8.0	8.0
127,5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
130,0°	7.4	7.4	7.4	7.5	7.6	7.7	7.5	7.5	7.5	7.6	7.7	7.6	7.7
132,5°	7.0	7.0	7.2	7.2	7.2	7.4	7.2	7.2	7.4	7.4	7.4	7.4	7.4
135,0°	6.7	6.7	6.7	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
137,5°	6.4	6.4	6.4	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.8	7.0
140,0°	6.0	6.0	6.0	6.2	6.2	6.4	6.4	6.4	6.5	6.4	6.7	6.6	6.7
142,5°	5.7	5.7	5.8	6.0	6.0	6.0	6.0	6.1	6.2	6.2	6.4	6.4	6.4
145,0°	5.2	5.3	5.3	5.7	5.7	5.7	5.9	5.9	6.0	5.9	6.0	6.0	6.1
147,5°	4.7	5.0	5.0	5.0	5.2	5.3	5.3	5.4	5.7	5.6	5.7	5.7	5.7
150,0°	4.2	4.3	4.3	4.5	4.7	4.7	4.7	4.8	5.0	5.0	5.0	5.2	5.3
152,5°	3.7	3.7	3.8	4.0	4.0	4.0	4.2	4.2	4.3	4.3	4.3	4.5	4.5
155,0°	2.7	2.7	3.0	3.0	3.0	3.1	3.3	3.3	3.3	3.3	3.4	3.5	3.5
157,5°	2.0	2.0	2.0	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
160,0°	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
162,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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°	1.2	1.2	1.3	1.3	1.3	1.2	1.3	1.3	1.2	1.2	1.3	1.3	1.3
170,0°	1.2	1.1	1.2	1.2	1.3	1.2	1.2	1.2	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.: 5XA5575EF14HP00022 + 5XA54001XS EAN: 4058352768839 + 4050737754895	LP-Nummer 59427_128
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°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.5	7.4	7.0	6.7	6.4
117,5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.7	7.4	7.0	6.7	6.4
120,0°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.8	7.7	7.4	7.0	6.8	6.4
122,5°	8.0	8.0	8.0	8.0	8.0	8.0	7.8	7.7	7.5	7.2	7.0	6.7	6.5
125,0°	8.0	8.0	7.9	7.9	8.0	8.0	7.7	7.6	7.4	7.2	7.0	6.7	6.4
127,5°	7.8	7.7	7.7	7.7	7.7	7.7	7.5	7.4	7.2	7.0	6.9	6.6	6.4
130,0°	7.7	7.7	7.7	7.7	7.7	7.7	7.2	7.0	7.0	6.7	6.7	6.4	6.0
132,5°	7.4	7.4	7.4	7.4	7.4	7.4	6.9	6.7	6.7	6.4	6.2	6.0	5.7
135,0°	7.2	7.2	7.1	7.2	7.2	7.1	6.6	6.4	6.2	6.0	5.8	5.7	5.5
137,5°	6.9	7.0	6.9	6.9	7.0	7.0	6.0	6.0	5.9	5.7	5.6	5.3	5.2
140,0°	6.7	6.7	6.7	6.7	6.7	6.7	5.7	5.7	5.6	5.3	5.2	5.0	4.9
142,5°	6.4	6.5	6.4	6.4	6.4	6.4	5.5	5.5	5.3	5.2	5.0	4.8	4.7
145,0°	6.0	6.2	6.2	6.2	6.4	6.4	5.2	5.0	4.9	4.7	4.7	4.7	4.5
147,5°	5.7	5.9	5.7	5.7	5.7	5.8	4.7	4.7	4.5	4.3	4.2	4.1	4.0
150,0°	5.3	5.3	5.3	5.3	5.3	5.3	4.0	4.0	3.9	3.8	3.7	3.5	3.3
152,5°	4.5	4.7	4.7	4.7	4.7	4.7	3.5	3.3	3.2	3.0	3.0	2.9	2.7
155,0°	3.4	3.5	3.4	3.4	3.4	3.4	2.7	2.5	2.3	2.3	2.3	2.0	2.0
157,5°	2.4	2.5	2.5	2.5	2.5	2.7	2.0	2.0	1.9	1.7	1.7	1.7	1.7
160,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.3	1.4	1.3	1.3	1.3	1.3	1.3
162,5°	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
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	1.2	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.2	1.3	1.3	1.2
170,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.1	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.: 5XA5575EF14HP00022 + 5XA54001XS EAN: 4058352768839 + 4050737754895	LP-Nummer 59427_128
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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°	6.2	5.7	5.4	5.3	4.8	4.5	4.2	4.0	3.8	3.8	3.7	1.7	981.7
117,5°	6.2	5.9	5.5	5.3	5.0	4.5	4.5	4.0	3.9	3.9	4.0	1.7	983.5
120,0°	6.2	6.0	5.7	5.3	5.0	4.8	4.5	4.0	4.2	4.0	4.0	1.7	985.1
122,5°	6.2	5.9	5.7	5.3	5.0	4.8	4.5	4.2	4.2	4.0	4.0	1.6	986.7
125,0°	6.2	5.9	5.7	5.3	5.0	4.8	4.5	4.2	4.2	4.0	4.0	1.6	988.3
127,5°	6.1	5.9	5.5	5.3	5.0	4.8	4.5	4.2	4.2	4.2	4.0	1.5	989.7
130,0°	5.9	5.7	5.4	5.2	4.8	4.8	4.5	4.3	4.2	4.0	4.0	1.4	991.1
132,5°	5.7	5.3	5.0	5.0	4.7	4.5	4.5	4.2	4.2	4.0	4.0	1.3	992.4
135,0°	5.3	5.2	5.0	4.7	4.5	4.3	4.2	3.9	3.8	3.9	3.7	1.2	993.6
137,5°	5.1	4.8	4.7	4.4	4.3	4.2	4.0	3.8	3.8	3.7	3.7	1.1	994.7
140,0°	4.8	4.7	4.3	4.3	4.0	4.0	4.0	3.8	3.5	3.5	3.7	1.0	995.6
142,5°	4.7	4.5	4.3	4.2	4.0	4.0	3.8	3.7	3.5	3.5	3.4	0.9	996.5
145,0°	4.3	4.2	4.0	4.0	3.8	3.7	3.6	3.5	3.2	3.2	3.3	0.8	997.3
147,5°	3.9	3.7	3.7	3.5	3.3	3.3	3.3	3.0	2.8	2.9	3.0	0.7	998.0
150,0°	3.3	3.1	3.0	3.0	2.8	2.7	2.7	2.5	2.4	2.3	2.3	0.6	998.6
152,5°	2.7	2.5	2.3	2.3	2.3	2.2	2.0	2.0	2.0	1.9	1.7	0.4	999.0
155,0°	2.0	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	1.6	1.6	1.4	1.4	1.4	1.3	0.2	999.5
160,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.1	999.7
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	1.2	1.3	1.1	0.1	999.9
167,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	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.: 5XA5575EF14HP00022 + 5XA54001XS EAN: 4058352768839 + 4050737754895	LP-Nummer 59427_128
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	4820	33.6	35.9	34.8
95	241	252	4573	31.3	33.5	32.4
90	229	250	4346	29.4	31.4	30.4
85	216	248	4099	27.3	29.2	28.2
80	203	246	3852	25.4	27.1	26.2
75	190	243	3606	23.5	25.1	24.3
70	178	241	3378	21.9	23.3	22.6
65	165	238	3131	20.1	21.4	20.8
60	152	235	2884	18.4	19.5	19.0
55	140	232	2657	16.8	17.9	17.4
50	127	229	2410	15.2	16.2	15.7
45	114	225	2163	13.7	14.5	14.1
40	102	221	1936	12.2	13.0	12.6
35	89	216	1689	10.7	11.3	11.0
30	76	210	1442	9.2	9.7	9.4
25	63	203	1196	7.8	8.2	8.0
20	51	195	968	6.6	6.9	6.8
15	38	184	721	5.2	5.5	5.4
11	28	173	531	4.1	4.4	4.2