

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5565EU14HP00022
EAN: 4069025197023

LP-Nummer
59404_148



Ausführung Mastaufsatz- oder Montage am Wandausleger, Smart Interface unten, Smart Interface unten
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ - Smart Interface
Bemessungswerte Nettolichtstrom = 4790 lm
 Systemleistung = 33.5 W
 Lichtausbeute = 143 lm/W

Seriendokumentation
17.07.2024

siteco

Lichtstärke in cd/klm

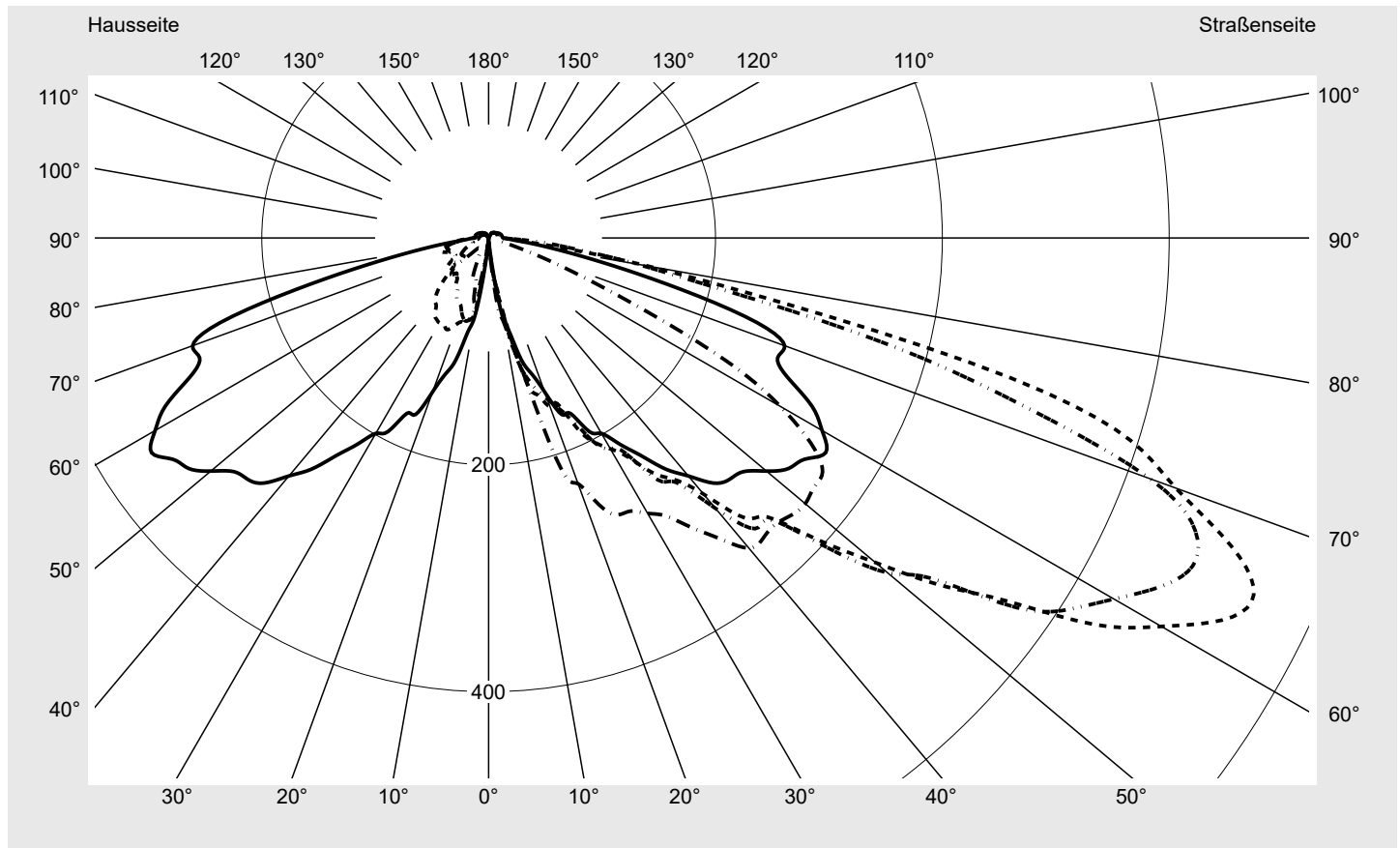
C180-0

C205-25

C210-30

C270-90

Imax: 744 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	95.4%
Eta 90° - 180°	4.6%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	653.9
Imax 80°	166.6
Imax 90°	13.3
Imax >90°	12.2
Imax >95°	12.0

Messbedingungen

DIN EN 13032 und DIN 5032

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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°	4.1	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.9	5.1	5.2	5.3	5.4
5,0°	7.1	7.9	8.7	9.4	10.5	12.4	14.2	15.5	16.6	17.2	17.6	17.7	17.7
7,5°	30.1	32.0	35.4	37.5	36.8	36.6	36.1	35.2	34.6	34.5	35.5	37.8	41.1
10,0°	70.1	66.6	62.8	62.5	60.6	56.4	51.9	50.0	51.2	54.9	60.7	67.9	71.2
12,5°	85.0	89.9	87.9	86.5	86.3	90.3	99.7	107.8	110.9	106.6	100.0	96.4	94.2
15,0°	111.0	115.7	123.9	132.8	135.3	135.0	125.7	124.6	120.2	123.6	122.9	123.2	125.9
17,5°	125.2	133.8	146.2	149.9	143.5	145.5	139.9	154.3	143.6	142.8	140.7	140.4	145.7
20,0°	144.4	146.2	153.6	152.6	161.2	158.2	151.1	146.7	150.2	152.3	152.9	161.5	170.3
22,5°	168.5	170.6	171.1	165.8	162.4	158.1	163.3	161.8	162.1	160.6	160.2	166.1	176.5
25,0°	170.7	176.5	179.1	186.6	187.3	185.5	179.6	171.8	180.5	182.5	179.1	174.5	195.8
27,5°	192.5	196.0	194.3	193.6	196.9	203.5	204.2	195.8	194.7	197.2	198.2	188.7	212.5
30,0°	199.0	211.2	214.4	214.8	211.5	214.7	214.6	216.6	218.9	221.3	218.6	208.8	232.5
32,5°	215.8	215.2	219.1	212.6	225.3	229.2	225.1	219.4	232.6	240.9	232.0	228.8	250.4
35,0°	234.2	240.3	237.4	226.7	240.9	253.0	260.5	249.9	253.9	273.5	265.8	249.2	271.9
37,5°	257.1	255.6	257.0	258.2	264.4	268.3	271.6	266.5	277.4	284.7	283.5	271.9	292.4
40,0°	273.9	269.0	272.8	266.2	281.2	294.8	311.3	287.2	284.3	310.0	299.4	289.1	313.1
42,5°	293.0	293.2	293.0	290.3	302.3	334.8	347.6	335.4	327.2	338.4	323.4	310.9	328.7
45,0°	300.7	293.7	312.6	312.6	330.1	348.0	351.2	351.9	350.2	373.8	364.8	330.5	342.9
47,5°	304.9	305.5	327.8	333.5	357.0	394.0	402.7	398.0	388.5	386.2	374.9	342.4	353.3
50,0°	319.7	332.4	365.4	387.4	396.2	445.1	459.2	440.8	409.7	398.8	379.6	346.9	346.3
52,5°	333.7	373.9	412.9	472.1	471.1	503.2	493.4	465.1	427.8	417.0	390.2	359.2	339.8
55,0°	340.1	401.4	433.4	524.3	546.6	558.1	568.0	499.5	466.3	422.9	382.1	355.5	318.1
57,5°	352.3	422.6	487.8	592.0	625.8	634.6	608.7	546.3	494.7	419.1	369.0	337.6	298.1
60,0°	339.5	428.3	522.2	638.3	706.5	684.9	636.6	573.2	512.6	418.3	352.5	309.4	269.1
62,5°	321.5	414.8	520.2	623.7	739.4	729.4	666.6	607.6	522.6	415.3	343.5	288.8	239.0
65,0°	290.8	370.7	512.6	640.6	730.2	744.3	684.7	603.6	506.0	414.2	330.2	273.1	212.9
67,5°	275.8	326.1	476.1	602.2	721.4	708.1	674.3	581.8	487.7	389.2	317.3	252.4	183.9
70,0°	277.7	345.3	463.7	594.3	653.9	644.8	620.5	528.4	432.2	355.1	287.7	225.7	160.5
72,5°	248.0	355.4	412.8	559.9	615.1	593.3	498.1	449.3	362.2	288.1	231.7	181.7	136.7
75,0°	176.5	283.3	367.2	480.9	500.3	476.0	369.4	326.4	242.7	188.6	182.0	159.8	126.6
77,5°	110.9	173.9	246.2	322.1	334.3	269.5	213.8	181.0	152.7	129.7	140.9	130.8	113.8
80,0°	66.7	95.3	130.6	161.6	166.6	142.0	133.1	129.0	102.4	78.8	67.1	57.9	55.4
82,5°	39.8	49.4	58.2	69.9	79.4	61.2	80.1	91.0	70.4	44.8	25.7	22.2	15.7
85,0°	22.8	23.8	22.3	23.5	21.5	26.4	50.3	58.2	44.5	22.5	15.3	13.3	11.0
87,5°	17.2	15.9	15.2	15.3	15.5	17.7	23.6	24.1	17.2	12.4	11.3	10.3	9.6
90,0°	13.3	12.8	12.5	12.0	11.7	11.7	11.1	10.7	10.2	9.9	9.5	9.3	9.0
92,5°	12.2	12.1	11.9	11.7	11.3	11.0	10.6	10.2	9.9	9.6	9.3	9.0	8.8
95,0°	12.0	11.9	11.8	11.5	11.2	10.9	10.4	10.1	9.8	9.5	9.2	9.0	8.8
97,5°	12.0	11.8	11.7	11.3	11.1	10.7	10.4	10.1	9.7	9.5	9.1	9.0	8.8
100,0°	11.8	11.7	11.5	11.2	10.9	10.6	10.2	9.8	9.5	9.3	9.0	8.8	8.6
102,5°	11.7	11.5	11.3	11.1	10.7	10.4	10.1	9.7	9.5	9.2	9.0	8.8	8.6
105,0°	11.4	11.3	11.1	10.8	10.5	10.2	9.8	9.5	9.3	9.0	8.8	8.6	8.4
107,5°	11.1	10.9	10.7	10.5	10.1	9.9	9.5	9.3	9.0	8.9	8.6	8.4	8.4
110,0°	10.6	10.6	10.4	10.2	9.9	9.5	9.3	9.1	8.9	8.7	8.5	8.4	8.3
112,5°	10.3	10.2	10.1	9.9	9.5	9.3	9.1	8.9	8.7	8.5	8.4	8.3	8.1

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke											
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	5.7	5.7	5.8	5.8	5.9	4.0	4.0	4.0	4.1	4.0	4.1	4.1
5,0°	17.6	17.1	17.0	16.9	16.2	16.2	6.3	5.9	5.5	5.1	4.9	4.9	4.9
7,5°	46.4	49.7	52.4	57.3	59.1	60.1	26.1	22.0	18.7	16.7	14.4	12.9	12.3
10,0°	75.3	75.2	74.3	74.7	73.0	74.5	72.6	76.8	77.4	71.4	61.9	53.7	47.6
12,5°	93.7	95.9	96.4	97.4	97.9	99.0	79.6	76.8	75.8	74.1	73.2	71.4	66.0
15,0°	131.7	135.6	137.3	139.4	136.9	137.8	106.9	93.1	88.3	79.2	78.1	75.9	68.2
17,5°	151.7	164.0	178.5	196.9	209.2	214.8	117.1	104.0	96.2	84.3	77.7	74.1	67.6
20,0°	186.4	196.9	212.9	224.9	228.3	230.5	136.8	123.8	111.1	92.6	80.3	69.6	58.0
22,5°	189.8	206.1	221.9	233.7	246.2	254.7	159.9	145.8	123.8	105.1	85.9	64.4	48.2
25,0°	209.6	221.1	237.4	262.0	269.4	269.2	164.2	146.4	127.6	104.6	88.7	62.7	43.9
27,5°	225.8	233.9	260.9	272.5	273.5	271.4	178.9	164.3	128.3	103.4	85.4	60.6	39.3
30,0°	246.9	251.4	275.5	284.2	279.6	280.4	181.9	166.5	137.9	116.3	86.5	55.4	34.6
32,5°	266.9	272.2	290.5	295.2	290.9	290.5	205.8	190.1	150.1	118.6	85.2	50.1	33.9
35,0°	285.5	290.8	308.2	313.6	310.2	311.5	213.7	196.0	155.6	119.3	82.8	50.1	33.2
37,5°	308.9	325.9	332.7	331.8	331.7	333.9	241.5	220.2	173.4	133.5	75.9	45.4	35.1
40,0°	327.5	348.2	342.0	342.6	344.9	356.9	262.0	225.1	166.3	124.6	73.5	44.0	37.6
42,5°	344.0	358.8	345.0	346.9	353.4	358.6	266.9	221.9	163.8	114.9	68.7	42.1	38.8
45,0°	353.9	358.1	344.5	353.9	357.7	357.2	287.1	233.8	167.5	107.7	61.2	45.9	43.0
47,5°	361.6	354.6	348.3	360.0	365.1	361.8	287.6	230.4	157.0	95.1	51.0	43.7	39.9
50,0°	358.8	346.2	345.1	356.9	364.7	364.5	291.9	230.5	148.8	83.9	42.0	39.4	35.4
52,5°	343.5	334.5	343.5	348.4	360.3	361.4	293.1	231.6	139.5	75.1	38.8	35.8	32.7
55,0°	314.0	315.8	328.5	338.9	351.6	359.4	301.5	242.5	137.6	73.4	43.8	37.1	33.1
57,5°	283.8	285.0	292.3	307.1	329.7	337.0	291.1	216.4	115.5	58.3	40.1	35.9	35.1
60,0°	249.5	253.8	233.4	259.6	290.8	297.1	282.1	189.8	98.6	51.3	38.2	34.1	34.1
62,5°	202.3	208.0	188.0	203.3	221.8	240.7	251.6	162.7	90.5	53.9	39.3	32.9	31.5
65,0°	164.9	158.9	133.3	149.3	156.6	155.7	212.5	140.1	87.8	57.3	39.3	33.6	31.6
67,5°	136.9	108.9	82.7	92.6	93.0	91.0	195.3	129.5	84.9	55.8	38.8	34.2	32.4
70,0°	115.2	81.2	45.7	41.6	45.4	50.0	189.3	128.1	81.5	49.4	37.3	33.9	32.9
72,5°	93.6	53.5	26.9	19.5	19.2	21.1	166.4	126.4	79.9	49.6	41.5	35.7	34.1
75,0°	75.2	25.6	17.1	13.3	12.7	12.5	125.1	94.2	70.8	46.3	43.7	37.7	33.8
77,5°	43.3	16.6	13.3	11.2	10.8	10.8	76.4	63.0	59.6	42.8	39.5	37.1	33.6
80,0°	17.9	12.5	11.0	10.3	10.1	10.0	57.2	54.4	48.1	38.9	35.6	35.9	32.0
82,5°	11.7	10.2	9.6	9.5	9.5	9.3	36.4	36.1	34.9	31.6	31.2	29.1	24.3
85,0°	10.0	9.2	9.0	9.0	9.0	9.0	22.4	24.2	26.5	28.0	26.8	24.4	20.9
87,5°	9.2	8.9	8.8	8.6	8.6	8.6	17.8	18.7	19.5	19.3	18.7	18.2	17.5
90,0°	8.8	8.6	8.5	8.4	8.3	8.3	13.1	12.9	12.7	12.5	12.4	12.2	12.0
92,5°	8.6	8.4	8.4	8.2	8.2	8.1	12.2	12.2	12.1	12.0	11.8	11.7	11.6
95,0°	8.6	8.4	8.3	8.2	8.1	8.1	12.1	12.1	11.9	11.8	11.7	11.5	11.3
97,5°	8.6	8.4	8.3	8.2	8.1	8.1	11.9	11.9	11.9	11.7	11.5	11.5	11.3
100,0°	8.5	8.4	8.3	8.3	8.1	8.1	11.9	11.9	11.7	11.7	11.5	11.3	11.1
102,5°	8.4	8.3	8.3	8.1	8.1	8.1	11.7	11.7	11.6	11.4	11.2	11.1	11.0
105,0°	8.4	8.2	8.1	8.1	8.1	8.1	11.4	11.4	11.4	11.2	11.1	10.8	10.6
107,5°	8.3	8.1	8.1	8.1	8.0	8.1	11.1	11.1	11.0	10.9	10.6	10.5	10.2
110,0°	8.1	8.1	8.1	8.0	7.9	7.9	10.6	10.6	10.6	10.4	10.2	10.1	9.9
112,5°	8.1	8.0	7.9	7.9	7.9	7.9	10.3	10.3	10.1	10.1	9.9	9.6	9.4

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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°	4.2	4.2	4.4	4.6	4.9	5.0	4.8	4.7	4.7	4.7	4.7	0.1	0.1
5,0°	4.9	4.9	5.0	5.1	5.1	5.2	5.0	5.2	5.2	5.2	5.2	0.2	0.3
7,5°	11.8	12.0	11.7	11.5	11.1	10.8	10.5	9.6	9.0	8.6	8.4	1.0	1.3
10,0°	44.0	41.8	39.4	37.7	35.9	34.5	32.7	31.8	32.3	32.3	31.6	2.7	4.0
12,5°	56.8	48.2	42.6	37.7	36.7	38.5	41.2	44.1	50.7	55.4	56.6	4.6	8.5
15,0°	63.3	64.1	65.6	64.0	51.7	41.0	39.0	41.8	45.1	46.4	46.6	6.9	15.4
17,5°	61.1	58.0	56.1	57.0	54.1	45.1	39.2	42.6	41.2	38.3	37.8	9.1	24.6
20,0°	48.6	46.7	46.7	45.7	44.2	38.6	32.9	38.6	39.6	39.7	39.5	11.1	35.7
22,5°	39.9	38.3	37.4	36.0	34.5	31.5	25.9	30.3	33.1	34.2	35.3	13.0	48.7
25,0°	37.3	33.5	32.2	30.9	29.5	27.0	24.7	24.2	26.1	26.1	25.8	15.2	64.0
27,5°	34.6	31.2	29.6	28.4	26.3	23.9	22.4	19.8	21.3	20.5	19.8	17.6	81.5
30,0°	31.8	29.6	28.0	26.9	24.7	22.0	20.4	17.9	18.3	17.2	16.0	20.2	101.7
32,5°	31.6	29.7	27.5	25.5	22.9	20.2	18.6	17.0	16.4	15.5	14.2	22.8	124.5
35,0°	31.3	29.0	26.3	24.3	21.8	19.3	17.7	16.3	15.5	14.4	13.3	26.2	150.7
37,5°	31.5	28.1	25.4	23.1	21.1	18.8	17.1	15.9	15.0	14.0	12.8	29.9	180.6
40,0°	34.4	29.8	25.5	22.8	21.2	18.8	17.2	15.7	14.9	13.9	12.5	33.2	213.8
42,5°	35.7	30.2	25.8	23.5	21.1	19.7	17.7	16.0	15.0	13.8	12.5	37.0	250.8
45,0°	36.2	29.9	26.4	25.3	23.8	22.4	21.5	18.4	16.0	14.2	12.5	40.4	291.1
47,5°	34.9	29.4	28.3	29.3	28.8	27.2	25.4	23.6	23.1	19.2	17.7	43.9	335.1
50,0°	31.2	28.5	29.0	30.3	31.7	30.8	30.2	29.9	29.3	29.6	32.9	47.7	382.7
52,5°	30.1	27.5	27.7	29.6	31.8	32.1	31.9	34.8	36.4	31.2	28.4	51.6	434.3
55,0°	30.4	28.5	28.3	31.3	35.0	36.1	32.5	31.4	30.8	28.5	27.4	55.1	489.5
57,5°	33.3	31.6	31.0	32.1	33.5	34.5	33.6	32.6	31.2	29.1	28.0	57.7	547.2
60,0°	32.6	30.8	30.9	32.5	34.5	35.0	34.1	32.3	30.1	28.6	27.7	58.6	605.8
62,5°	30.5	28.4	29.1	29.7	30.7	31.2	30.3	29.6	27.4	25.9	25.3	57.7	663.5
65,0°	30.5	29.6	28.9	28.5	27.5	26.4	25.5	24.9	23.5	23.0	23.1	55.5	719.0
67,5°	32.1	30.7	29.5	28.0	24.2	22.3	21.9	21.8	20.6	20.1	20.3	52.0	771.0
70,0°	33.4	30.7	29.1	26.5	21.2	19.2	18.7	18.8	18.1	17.7	17.2	48.2	819.2
72,5°	33.3	31.0	29.6	24.0	18.7	16.4	16.7	16.6	16.0	15.2	14.7	42.9	862.1
75,0°	32.4	29.8	27.3	21.0	18.2	14.6	15.9	16.3	15.8	14.8	14.4	34.5	896.7
77,5°	29.9	28.2	24.3	19.8	18.2	14.3	15.4	16.7	16.6	15.9	15.2	23.6	920.3
80,0°	26.6	23.9	19.8	16.6	15.1	13.3	13.8	15.1	15.5	14.9	14.4	14.5	934.8
82,5°	22.5	19.5	17.2	15.1	14.0	12.8	12.4	12.7	12.2	11.0	10.3	8.6	943.4
85,0°	17.3	15.7	15.1	13.9	12.9	11.4	11.3	11.1	10.6	9.8	9.3	5.4	948.8
87,5°	15.2	13.6	13.7	14.0	12.2	11.0	10.8	10.6	10.1	9.3	8.8	3.9	952.7
90,0°	11.8	11.7	11.6	11.6	11.1	10.6	10.5	10.3	9.8	9.0	8.4	3.0	955.7
92,5°	11.4	11.2	11.1	10.9	10.7	10.6	10.4	10.2	9.7	8.8	8.3	2.9	958.5
95,0°	11.2	11.1	11.0	10.8	10.7	10.5	10.3	10.2	9.6	8.7	8.3	2.8	961.4
97,5°	11.1	11.0	10.9	10.7	10.6	10.4	10.2	10.1	9.5	8.5	8.1	2.8	964.2
100,0°	11.0	10.9	10.8	10.6	10.4	10.3	10.1	9.9	9.4	8.4	7.8	2.7	966.9
102,5°	10.8	10.6	10.5	10.3	10.1	10.0	9.7	9.5	9.0	8.0	7.6	2.7	969.6
105,0°	10.5	10.3	10.1	9.9	9.7	9.5	9.2	9.0	8.5	7.7	7.1	2.6	972.1
107,5°	10.1	9.9	9.6	9.4	9.2	9.0	8.7	8.5	8.0	7.2	6.8	2.5	974.6
110,0°	9.6	9.4	9.2	9.0	8.7	8.4	8.2	8.0	7.6	6.8	6.4	2.3	976.9
112,5°	9.2	9.0	8.7	8.5	8.3	7.9	7.7	7.5	7.1	6.4	6.1	2.2	979.2

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565EU14HP00022 EAN: 4069025197023	LP-Nummer 59404_148
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°	9.9	9.8	9.7	9.5	9.3	9.0	8.8	8.6	8.5	8.4	8.3	8.1	8.1
117,5°	9.3	9.3	9.2	9.0	8.9	8.7	8.5	8.4	8.3	8.2	8.1	7.9	7.9
120,0°	8.9	8.9	8.7	8.6	8.4	8.4	8.3	8.1	8.1	7.9	7.9	7.9	7.8
122,5°	8.4	8.4	8.3	8.2	8.1	8.0	7.9	7.9	7.8	7.8	7.8	7.6	7.6
125,0°	7.9	7.9	7.9	7.9	7.8	7.7	7.6	7.6	7.6	7.6	7.6	7.4	7.4
127,5°	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3
130,0°	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
132,5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.9
135,0°	6.3	6.4	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6
137,5°	6.0	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.4	6.4	6.4	6.4
140,0°	5.7	5.7	5.7	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.1	6.1	6.1
142,5°	5.3	5.5	5.5	5.5	5.6	5.7	5.7	5.7	5.7	5.8	5.9	5.9	5.9
145,0°	5.1	5.2	5.2	5.3	5.3	5.3	5.5	5.5	5.6	5.6	5.6	5.6	5.6
147,5°	4.7	4.8	4.8	5.0	5.0	5.0	5.2	5.2	5.2	5.3	5.3	5.3	5.4
150,0°	4.2	4.3	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9
152,5°	3.5	3.6	3.7	3.8	3.8	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2
155,0°	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.3	3.3	3.4	3.4
157,5°	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4
160,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
165,0°	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3
167,5°	1.2	1.2	1.3	1.3	1.3	1.4	1.2	1.2	1.2	1.2	1.2	1.3	1.3
170,0°	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.1
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.: 5XA5565EU14HP00022 EAN: 4069025197023	LP-Nummer 59404_148
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	7.9	7.9	7.9	7.8	7.9	10.0	9.8	9.8	9.7	9.5	9.2	9.0
117,5°	7.9	7.8	7.8	7.8	7.8	7.8	9.3	9.3	9.3	9.2	9.0	8.9	8.7
120,0°	7.8	7.8	7.8	7.7	7.7	7.8	8.9	8.8	8.7	8.6	8.4	8.3	8.1
122,5°	7.6	7.6	7.6	7.6	7.6	7.6	8.4	8.3	8.2	8.1	7.9	7.8	7.6
125,0°	7.4	7.4	7.4	7.4	7.4	7.4	7.9	7.9	7.9	7.6	7.5	7.3	7.2
127,5°	7.3	7.3	7.3	7.3	7.3	7.3	7.5	7.5	7.3	7.3	7.1	6.9	6.8
130,0°	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.0	7.0	6.8	6.7	6.6	6.4
132,5°	6.9	6.9	6.9	6.9	6.9	6.9	6.7	6.7	6.5	6.4	6.2	6.2	6.0
135,0°	6.7	6.6	6.6	6.6	6.6	6.6	6.3	6.2	6.1	6.0	5.8	5.7	5.6
137,5°	6.4	6.4	6.4	6.4	6.4	6.4	6.0	5.8	5.7	5.7	5.5	5.3	5.2
140,0°	6.2	6.2	6.2	6.2	6.2	6.2	5.6	5.5	5.3	5.3	5.2	5.0	5.0
142,5°	5.9	5.9	5.9	5.9	5.9	5.9	5.3	5.2	5.2	5.0	4.8	4.8	4.6
145,0°	5.7	5.7	5.7	5.7	5.7	5.7	5.0	4.8	4.8	4.6	4.6	4.5	4.5
147,5°	5.4	5.4	5.4	5.4	5.4	5.4	4.6	4.5	4.5	4.3	4.3	4.1	4.1
150,0°	4.9	4.9	5.0	5.0	5.1	5.1	4.1	4.0	4.0	3.8	3.8	3.6	3.6
152,5°	4.2	4.2	4.2	4.3	4.3	4.4	3.5	3.4	3.3	3.2	3.1	3.1	3.0
155,0°	3.5	3.5	3.5	3.5	3.5	3.5	2.8	2.7	2.6	2.6	2.5	2.4	2.4
157,5°	2.4	2.4	2.5	2.5	2.4	2.5	2.1	2.0	2.0	1.9	1.9	1.9	1.9
160,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
165,0°	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.4	1.4	1.4
167,5°	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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.: 5XA5565EU14HP00022 EAN: 4069025197023	LP-Nummer 59404_148
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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°	8.9	8.6	8.4	8.1	7.9	7.6	7.3	7.2	6.8	6.2	5.7	2.1	981.3
117,5°	8.4	8.2	8.0	7.7	7.4	7.2	7.0	6.8	6.4	5.8	5.6	2.0	983.3
120,0°	8.0	7.8	7.6	7.4	7.1	6.8	6.7	6.4	6.1	5.6	5.2	1.9	985.1
122,5°	7.4	7.3	7.1	6.9	6.6	6.5	6.2	6.0	5.7	5.3	4.9	1.7	986.8
125,0°	6.9	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.3	5.1	4.7	1.6	988.4
127,5°	6.6	6.4	6.2	6.0	5.8	5.7	5.4	5.2	5.0	4.8	4.6	1.5	989.9
130,0°	6.2	6.0	5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.4	1.4	991.3
132,5°	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.5	4.3	4.1	1.3	992.6
135,0°	5.4	5.3	5.2	5.0	4.8	4.6	4.5	4.3	4.2	4.1	3.9	1.1	993.7
137,5°	5.1	5.0	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.9	3.7	1.0	994.8
140,0°	4.8	4.6	4.6	4.4	4.2	4.1	4.0	3.9	3.7	3.7	3.5	0.9	995.7
142,5°	4.6	4.5	4.3	4.2	4.1	4.1	3.9	3.7	3.6	3.6	3.5	0.9	996.5
145,0°	4.3	4.2	4.1	4.1	4.0	3.9	3.7	3.5	3.5	3.5	3.5	0.8	997.3
147,5°	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.3	3.2	3.2	0.7	998.0
150,0°	3.5	3.4	3.3	3.3	3.1	3.0	2.9	2.9	2.8	2.8	2.7	0.6	998.5
152,5°	3.0	2.8	2.8	2.8	2.6	2.5	2.4	2.4	2.4	2.3	2.4	0.4	999.0
155,0°	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.9	0.3	999.3
157,5°	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.5	1.7	0.2	999.5
160,0°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	0.1	999.7
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.8
165,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.4	0.1	999.9
167,5°	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3	1.4	1.2	1.4	0.1	999.9
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	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.: 5XA5565EU14HP00022 EAN: 4069025197023	LP-Nummer 59404_148
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	4790	33.5	36.0	34.8
95	241	252	4545	31.3	33.5	32.4
90	229	250	4319	29.3	31.3	30.3
85	216	248	4073	27.3	29.2	28.2
80	203	246	3828	25.4	27.1	26.2
75	190	243	3583	23.4	25.0	24.2
70	178	241	3357	21.7	23.2	22.4
65	165	238	3112	20.0	21.3	20.6
60	152	235	2866	18.2	19.4	18.8
55	140	232	2640	16.7	17.7	17.2
50	127	229	2395	15.0	16.0	15.5
45	114	225	2150	13.4	14.3	13.8
40	102	221	1924	12.0	12.7	12.4
35	89	216	1678	10.4	11.1	10.8
30	76	210	1433	8.9	9.4	9.2
25	63	203	1188	7.5	7.9	7.7
20	51	195	962	6.2	6.6	6.4
15	38	184	717	4.8	5.0	4.9
11	28	173	528	3.8	3.9	3.8