

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5575EF14HP00022
EAN: 4058352768839

LP-Nummer
59429_128



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 3000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 4840 lm Systemleistung = 33.6 W Lichtausbeute = 144 lm/W

Seriendokumentation
18.03.2024

siteco

Lichtstärke in cd/klm

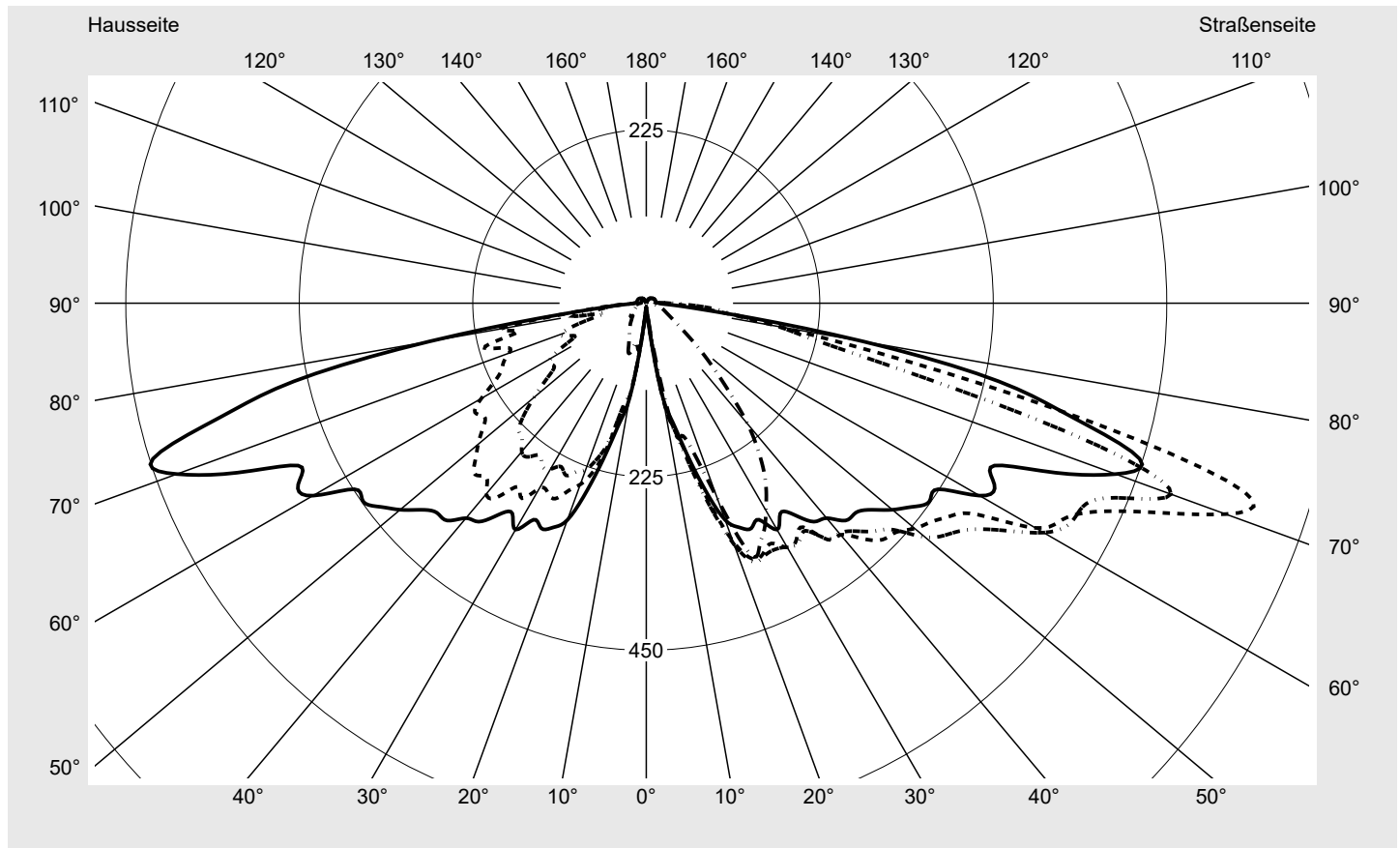
C180-0

C190-10

C195-15

C270-90

Imax: 813 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	94.5%
Eta 90° - 180°	5.5%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	799.6
Imax 80°	285.8
Imax 90°	34.0
Imax >90°	17.5
Imax >95°	12.2

Messbedingungen

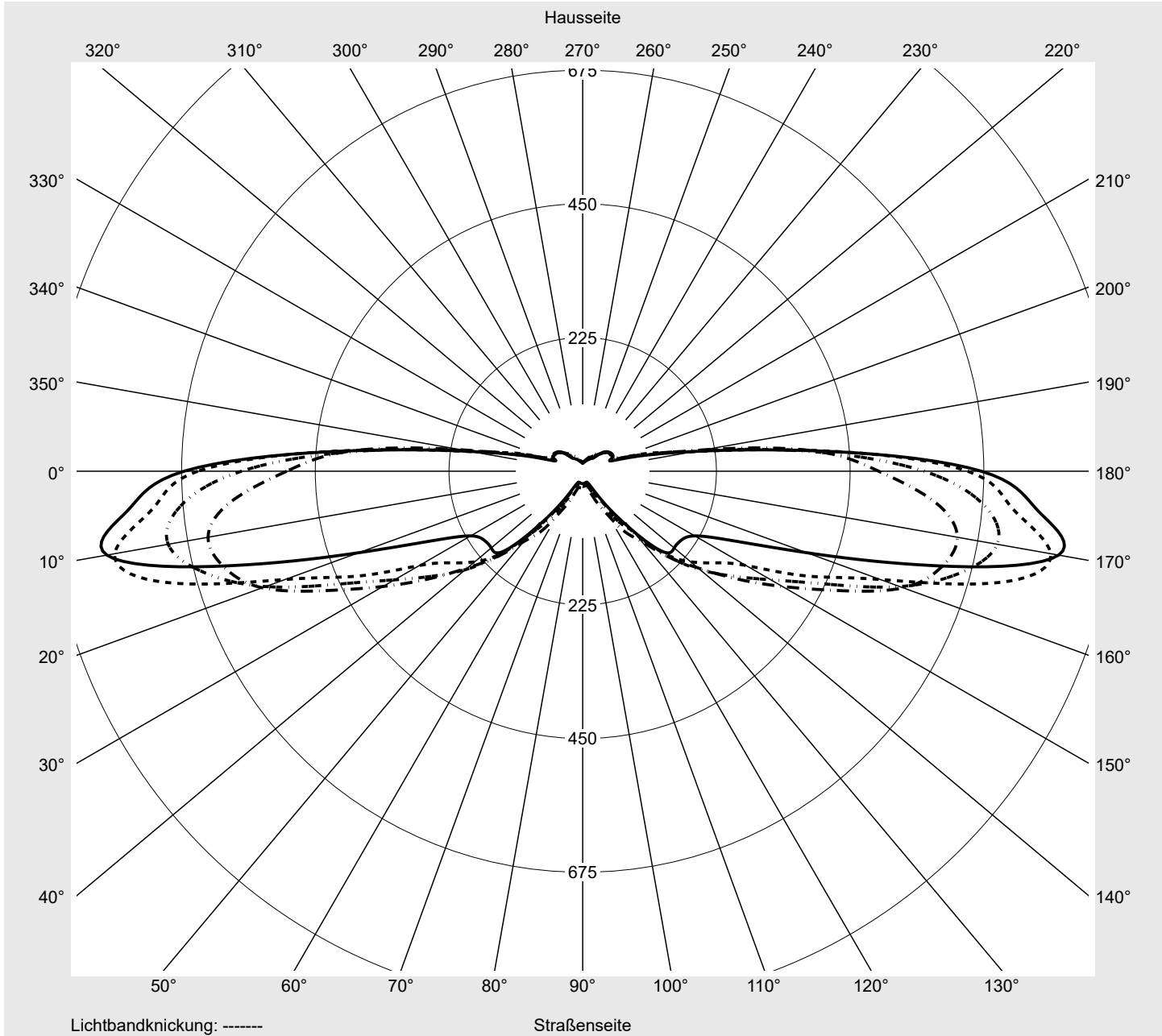
DIN EN 13032 und DIN 5032

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Familie DL 11 iQ	Bestell-Nr.: 5XA5575EF14HP00022 EAN: 4058352768839	LP-Nummer 59429_128
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Kegelmantelkurven in cd/klm **KMK 72,5°** **KMK 70°** **KMK 67,5°** **KMK 65°**



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Familie DL 11 iQ	Bestell-Nr.: 5XA5575EF14HP00022 EAN: 4058352768839	LP-Nummer 59429_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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
2,5°	5.9	5.8	5.9	6.0	6.0	5.9	6.1	6.1	6.2	6.2	6.3	6.5	6.7
5,0°	11.1	10.5	10.0	9.4	9.2	9.0	8.9	8.9	9.0	9.1	9.1	9.3	9.3
7,5°	51.0	46.1	42.5	39.9	38.1	36.6	35.7	34.7	34.6	34.0	33.0	32.1	31.1
10,0°	125.2	125.3	128.8	126.8	124.3	116.8	101.6	92.3	89.6	88.8	87.0	85.9	87.1
12,5°	157.8	165.8	167.3	166.7	167.7	171.0	177.7	180.6	167.5	153.4	147.6	146.2	148.0
15,0°	201.1	204.4	204.8	216.7	228.3	228.4	230.0	230.6	242.1	252.3	252.3	242.0	227.8
17,5°	253.8	262.8	270.0	277.9	277.4	289.2	300.2	308.8	306.4	302.3	293.9	287.1	279.8
20,0°	299.1	311.6	328.2	332.9	334.9	330.4	321.5	311.9	309.5	316.8	321.9	316.6	305.0
22,5°	314.6	335.2	358.6	363.0	364.4	364.6	357.3	348.6	332.9	325.4	318.8	322.5	316.2
25,0°	322.1	337.7	358.4	361.9	366.3	367.9	366.4	359.8	344.9	332.8	326.9	317.9	310.3
27,5°	316.5	339.4	351.3	360.2	372.3	372.7	367.6	361.0	352.0	328.9	314.9	310.5	299.8
30,0°	339.1	357.1	365.7	365.0	366.6	371.8	373.7	357.0	339.3	327.0	307.3	300.0	286.5
32,5°	323.4	344.3	362.8	367.9	369.8	358.4	355.5	343.1	320.0	312.0	293.7	283.0	265.5
35,0°	335.2	356.8	354.5	360.1	371.4	375.6	365.5	350.1	327.5	305.1	279.4	264.0	244.6
37,5°	357.1	373.5	386.4	384.8	370.9	357.5	361.1	342.1	320.9	297.5	266.6	246.0	224.5
40,0°	363.8	381.6	392.1	389.7	388.8	367.7	352.3	329.0	302.3	280.4	253.4	223.8	203.9
42,5°	382.3	402.3	413.8	400.9	396.3	380.6	362.2	337.7	297.9	261.8	233.4	208.6	198.8
45,0°	384.2	407.0	433.5	418.1	400.9	367.4	351.6	320.8	286.1	256.5	231.1	200.7	190.7
47,5°	396.6	411.1	439.5	435.0	431.1	383.2	358.6	315.0	276.8	245.4	210.2	189.5	178.8
50,0°	416.7	432.1	454.5	471.8	470.1	407.5	356.6	305.7	255.1	223.1	183.9	175.3	166.3
52,5°	433.9	469.5	465.8	492.6	476.3	426.2	360.0	290.1	244.5	209.3	168.8	162.7	151.9
55,0°	448.3	486.3	481.4	511.7	475.9	443.5	374.1	299.6	239.6	193.1	160.7	161.9	140.5
57,5°	448.9	502.6	510.5	548.2	520.2	455.0	366.9	298.1	237.0	192.7	165.4	157.8	122.0
60,0°	499.1	547.3	582.8	595.0	567.4	479.6	375.6	313.0	253.5	197.7	167.4	150.2	117.9
62,5°	508.9	568.6	608.1	619.3	601.4	492.2	387.9	321.1	256.2	206.2	169.0	135.3	108.2
65,0°	498.2	594.8	640.2	624.5	573.8	475.4	388.0	315.8	253.2	203.9	154.9	124.9	85.7
67,5°	574.4	679.9	708.3	659.2	567.7	448.9	365.6	307.9	257.8	201.5	139.1	100.3	59.7
70,0°	647.9	726.4	799.6	724.2	532.9	417.7	317.4	269.0	237.3	197.6	135.3	82.2	46.1
72,5°	670.9	769.5	813.2	614.7	401.1	275.6	217.8	202.4	201.0	192.1	129.6	74.0	37.0
75,0°	572.7	659.7	603.1	372.2	231.6	175.1	154.5	139.0	140.7	142.2	94.4	54.8	27.2
77,5°	468.0	444.5	344.0	230.3	173.5	141.8	125.2	119.0	101.9	81.7	52.9	33.2	21.1
80,0°	285.8	235.7	176.8	173.6	137.8	94.2	90.9	98.1	70.3	55.6	37.7	24.2	16.4
82,5°	113.1	97.9	110.0	117.4	95.8	70.1	77.6	67.0	40.5	31.9	25.2	18.8	14.1
85,0°	47.4	54.3	66.4	91.3	81.1	55.8	51.6	40.8	26.6	23.1	19.1	14.7	12.3
87,5°	21.5	29.3	43.7	58.6	44.3	33.5	28.3	20.7	16.9	16.4	15.6	12.1	11.3
90,0°	16.4	20.8	29.3	34.0	25.5	18.7	17.7	13.4	12.6	12.9	12.4	11.1	10.8
92,5°	13.1	13.4	17.5	14.9	13.6	12.7	12.0	11.7	11.4	11.1	10.9	10.7	10.4
95,0°	12.3	12.4	12.4	12.3	12.2	12.0	11.7	11.4	11.2	11.0	10.8	10.5	10.4
97,5°	12.2	12.2	12.2	12.2	12.1	11.8	11.6	11.4	11.2	10.9	10.8	10.5	10.4
100,0°	12.2	12.2	12.2	12.2	12.0	11.8	11.6	11.3	11.1	10.8	10.7	10.5	10.4
102,5°	12.2	12.2	12.2	12.2	12.0	11.8	11.6	11.3	11.0	10.9	10.7	10.5	10.4
105,0°	12.2	12.2	12.2	12.1	12.0	11.7	11.4	11.2	11.0	10.8	10.6	10.5	10.4
107,5°	12.1	12.1	12.1	12.0	11.8	11.6	11.3	11.1	10.9	10.7	10.5	10.4	10.3
110,0°	12.0	12.0	11.9	11.9	11.7	11.5	11.3	11.0	10.8	10.6	10.5	10.4	10.3
112,5°	11.9	11.8	11.9	11.7	11.6	11.4	11.1	10.9	10.7	10.5	10.4	10.3	10.2

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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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
2,5°	6.8	7.0	7.1	7.3	7.3	7.4	5.9	5.9	6.0	6.1	6.1	6.1	6.2
5,0°	9.4	9.5	9.7	9.8	9.8	9.8	11.7	12.5	13.8	15.5	17.4	18.5	19.5
7,5°	30.0	28.4	27.6	27.4	26.9	26.6	53.0	53.4	52.5	51.4	50.3	50.6	51.3
10,0°	88.0	90.4	91.0	91.9	92.3	91.4	120.8	120.8	116.9	104.2	91.8	78.5	72.5
12,5°	153.1	158.8	164.5	170.5	172.5	172.3	146.0	139.3	134.8	134.5	129.3	125.1	117.5
15,0°	211.6	200.5	189.3	183.1	178.5	177.9	196.5	190.6	182.9	173.5	168.2	149.9	132.7
17,5°	269.1	253.6	232.4	214.6	204.0	201.5	238.8	229.0	211.4	186.1	168.3	150.0	130.3
20,0°	301.9	298.2	289.8	280.8	274.3	270.1	269.6	250.1	229.7	204.9	176.3	152.9	134.4
22,5°	317.4	318.6	316.8	324.3	342.3	352.1	289.5	263.0	236.5	208.1	175.0	145.3	128.4
25,0°	316.0	319.1	322.1	336.7	346.6	347.4	302.2	279.7	246.3	211.8	174.9	139.4	120.9
27,5°	301.6	301.1	306.9	322.1	329.5	331.3	299.7	276.8	239.1	196.9	169.4	144.6	112.7
30,0°	282.6	280.2	289.2	303.6	307.7	310.4	307.9	277.2	248.6	204.2	170.2	137.6	96.5
32,5°	259.6	260.0	271.1	283.7	286.3	289.7	322.2	300.0	250.5	202.2	164.6	116.8	85.2
35,0°	237.3	241.4	253.3	262.2	264.2	265.8	315.1	290.5	240.9	200.6	160.5	108.3	84.8
37,5°	216.8	222.2	232.2	236.8	236.6	236.7	340.4	316.9	251.2	212.6	149.5	103.0	76.2
40,0°	198.5	203.8	207.7	208.8	205.4	204.6	351.4	322.5	251.3	201.1	135.1	98.7	62.3
42,5°	188.3	182.1	180.8	176.1	168.7	166.1	357.5	306.5	238.4	176.6	123.5	83.0	60.4
45,0°	179.7	164.3	154.8	145.8	136.4	133.1	370.3	314.1	233.4	148.8	105.1	68.9	62.4
47,5°	160.6	141.3	129.1	118.0	110.3	106.6	373.9	300.6	215.6	123.6	82.7	64.1	59.9
50,0°	144.8	124.3	109.5	96.5	87.8	84.2	373.2	284.7	190.0	107.7	66.5	59.7	56.2
52,5°	126.5	104.1	92.6	78.0	68.8	65.8	369.4	267.3	164.9	93.5	62.4	56.7	54.2
55,0°	111.3	85.8	74.1	60.3	54.1	52.5	373.7	256.3	145.8	82.8	62.7	56.7	54.2
57,5°	93.5	75.6	62.0	47.5	43.7	43.4	379.7	263.4	146.9	82.8	62.7	55.2	54.5
60,0°	86.0	60.1	46.8	37.9	37.1	37.0	385.2	246.9	142.8	83.5	61.6	58.2	56.8
62,5°	82.5	48.9	35.8	32.3	32.1	32.1	389.4	223.1	121.9	77.7	56.3	56.6	54.8
65,0°	59.7	38.9	29.0	28.1	28.3	28.5	391.4	207.5	102.2	66.3	55.9	56.8	55.3
67,5°	40.4	28.9	25.1	25.0	25.4	25.7	382.8	200.4	111.7	62.2	54.7	56.8	55.0
70,0°	30.9	24.2	22.2	22.4	23.1	23.2	397.6	189.6	117.8	59.5	55.3	57.1	53.1
72,5°	22.9	19.6	19.7	20.3	20.7	20.8	393.3	191.9	99.3	50.9	55.2	54.4	53.5
75,0°	17.7	17.6	17.9	18.3	18.3	18.3	419.2	216.1	66.2	48.4	52.3	52.6	49.4
77,5°	16.4	16.1	15.9	15.8	15.3	14.8	325.7	169.7	59.3	43.1	47.7	45.8	42.1
80,0°	14.6	14.4	14.2	13.6	13.1	12.8	240.2	191.3	95.9	40.4	43.0	40.2	35.1
82,5°	13.0	12.9	12.4	12.0	11.7	11.7	172.7	107.2	62.9	34.6	35.4	32.5	28.7
85,0°	11.9	11.7	11.3	11.0	11.0	11.0	56.8	56.8	47.3	32.2	28.3	26.8	25.0
87,5°	10.8	10.8	10.6	10.4	10.3	10.2	16.4	24.5	23.0	22.6	22.7	22.9	22.7
90,0°	10.5	10.4	10.2	10.2	9.9	9.8	14.0	14.1	15.8	17.5	19.3	19.3	18.8
92,5°	10.3	10.1	10.0	9.9	9.8	9.8	12.5	12.5	13.5	14.2	14.3	13.4	12.3
95,0°	10.2	10.1	10.0	10.0	9.9	9.9	12.2	12.0	11.8	11.6	11.3	11.0	10.8
97,5°	10.3	10.2	10.1	10.0	10.0	9.9	12.2	12.0	11.8	11.6	11.3	11.0	10.8
100,0°	10.4	10.2	10.2	10.2	10.1	10.1	12.2	12.0	11.8	11.6	11.4	11.1	10.8
102,5°	10.3	10.2	10.1	10.1	10.1	10.0	12.2	12.0	11.9	11.6	11.4	11.1	10.8
105,0°	10.2	10.2	10.1	10.1	10.0	9.9	12.1	12.0	11.8	11.6	11.4	11.1	10.8
107,5°	10.2	10.1	10.1	10.1	9.9	9.9	12.0	11.9	11.7	11.6	11.3	11.0	10.8
110,0°	10.2	10.1	10.0	10.0	9.9	9.9	12.0	11.8	11.7	11.5	11.3	11.0	10.7
112,5°	10.1	10.0	9.9	9.9	9.8	9.9	11.8	11.8	11.6	11.5	11.2	11.0	10.6

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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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0
2,5°	6.4	6.6	6.9	7.4	8.2	8.4	8.2	8.2	8.1	8.1	8.1	0.1	0.1
5,0°	20.5	21.9	22.1	22.1	21.8	21.5	21.2	21.1	21.4	21.7	21.6	0.3	0.4
7,5°	54.1	56.6	54.7	57.0	56.7	52.2	50.1	48.8	50.1	52.2	53.7	1.6	2.0
10,0°	67.9	65.0	64.1	63.9	63.1	60.4	56.1	54.6	56.8	60.3	61.2	4.3	6.3
12,5°	105.0	94.3	82.8	74.6	68.5	61.4	53.4	50.7	51.6	53.4	53.6	7.7	14.0
15,0°	117.7	106.0	96.2	86.9	80.4	70.8	61.5	55.1	52.8	52.7	53.1	11.9	25.8
17,5°	116.0	102.5	92.2	81.9	73.7	69.1	65.4	64.2	62.6	64.0	65.7	16.3	42.1
20,0°	112.3	98.0	86.1	75.6	68.2	63.7	62.0	63.9	62.1	64.8	68.0	20.7	62.8
22,5°	109.1	87.0	73.8	65.2	62.2	59.6	57.2	58.5	55.5	57.5	59.7	24.4	87.2
25,0°	95.8	75.0	64.1	59.0	56.2	55.4	51.6	52.5	50.0	51.2	52.9	27.0	114.2
27,5°	84.0	64.4	58.1	55.3	52.2	51.3	46.6	47.3	44.7	45.9	47.2	28.8	143.0
30,0°	73.6	60.7	55.1	52.7	50.0	47.6	43.0	43.7	41.5	42.2	43.6	30.6	173.6
32,5°	69.6	57.8	52.6	50.6	48.1	44.6	40.4	40.5	38.5	38.9	39.9	31.7	205.3
35,0°	62.5	53.2	51.1	49.4	46.4	42.5	38.3	37.9	35.9	36.0	36.6	33.0	238.3
37,5°	56.9	53.0	50.0	48.5	45.6	41.5	37.0	35.5	33.3	33.5	34.0	34.6	272.9
40,0°	55.3	53.0	50.4	47.5	43.1	38.8	34.7	32.8	30.8	30.7	30.8	35.3	308.2
42,5°	55.4	52.7	50.5	47.2	43.6	38.6	33.3	30.2	28.4	28.2	28.0	36.1	344.3
45,0°	57.1	53.0	50.5	47.4	42.9	37.8	32.8	29.1	26.4	26.2	25.9	36.7	381.0
47,5°	55.9	54.7	53.1	48.6	43.2	37.3	31.9	27.8	25.9	24.6	24.1	37.2	418.2
50,0°	54.3	53.0	52.0	48.5	42.9	36.7	31.1	26.8	24.5	24.8	26.3	37.7	455.9
52,5°	53.4	51.9	50.3	45.7	40.3	34.7	30.0	26.3	25.0	24.6	24.3	38.2	494.1
55,0°	52.7	50.6	48.6	43.5	39.1	34.8	30.2	25.1	21.8	21.2	20.6	38.9	533.0
57,5°	53.3	51.2	49.7	43.7	36.9	31.3	26.6	22.6	20.1	19.5	19.0	40.3	573.3
60,0°	53.3	48.2	45.6	40.4	34.8	29.8	25.5	21.8	19.4	18.8	18.1	43.0	616.3
62,5°	51.9	45.6	42.0	37.7	33.0	28.2	24.4	21.1	18.7	17.8	17.2	44.2	660.4
65,0°	51.0	43.7	38.4	34.5	30.4	26.4	22.6	19.7	17.6	16.6	16.1	44.0	704.4
67,5°	49.7	42.3	35.2	31.2	27.7	24.4	21.3	18.8	16.9	15.8	15.1	45.3	749.8
70,0°	48.6	41.0	32.4	28.6	25.5	22.8	20.2	17.9	16.2	15.0	14.1	46.3	796.1
72,5°	48.5	41.5	29.9	26.3	23.6	21.3	19.2	17.1	15.5	14.0	13.2	42.7	838.7
75,0°	44.3	38.7	27.8	24.7	22.0	20.1	19.4	18.0	16.5	15.0	14.1	34.0	872.8
77,5°	37.7	31.2	27.1	24.7	22.3	20.1	19.8	19.2	18.7	17.1	16.2	25.3	898.1
80,0°	28.5	26.9	24.9	22.8	20.8	18.9	18.2	17.7	17.8	16.4	15.8	18.6	916.7
82,5°	25.3	24.8	21.9	20.2	18.9	17.4	16.1	14.8	14.4	12.9	12.1	12.2	928.8
85,0°	23.7	22.6	18.5	16.8	15.9	15.1	14.0	12.8	12.2	11.4	10.8	8.3	937.1
87,5°	22.5	19.6	15.7	14.5	13.8	13.1	12.3	11.5	11.0	10.1	9.5	5.4	942.5
90,0°	18.9	15.3	13.2	12.3	11.4	10.8	10.4	10.0	9.6	8.3	7.5	4.1	946.6
92,5°	11.4	10.8	10.3	10.0	9.5	9.2	8.9	8.6	8.3	7.3	6.5	3.1	949.7
95,0°	10.4	10.2	9.8	9.6	9.2	9.0	8.7	8.5	8.1	7.2	6.4	2.9	952.6
97,5°	10.4	10.1	9.8	9.6	9.3	9.0	8.7	8.6	8.2	7.2	6.4	2.9	955.5
100,0°	10.4	10.2	9.9	9.6	9.3	9.1	8.9	8.6	8.3	7.2	6.4	2.9	958.3
102,5°	10.4	10.2	9.9	9.6	9.3	9.1	8.9	8.6	8.3	7.3	6.6	2.8	961.1
105,0°	10.4	10.2	9.9	9.6	9.3	9.1	8.8	8.6	8.3	7.3	6.7	2.8	963.9
107,5°	10.4	10.1	9.8	9.6	9.3	9.0	8.7	8.5	8.2	7.2	6.6	2.7	966.7
110,0°	10.4	10.1	9.8	9.5	9.2	9.0	8.7	8.4	8.2	7.2	6.7	2.7	969.4
112,5°	10.3	10.1	9.8	9.5	9.2	8.9	8.7	8.4	8.0	7.2	6.7	2.6	972.0

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575EF14HP00022 EAN: 4058352768839	LP-Nummer 59429_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°	11.8	11.8	11.7	11.6	11.5	11.3	11.0	10.8	10.6	10.4	10.2	10.2	10.1
117,5°	11.6	11.6	11.6	11.4	11.3	11.1	10.8	10.6	10.5	10.3	10.2	10.0	9.9
120,0°	11.4	11.3	11.3	11.2	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.9	9.8
122,5°	11.1	11.0	11.0	10.9	10.8	10.6	10.4	10.3	10.1	10.0	9.8	9.8	9.6
125,0°	10.7	10.8	10.7	10.6	10.5	10.3	10.2	10.0	9.9	9.8	9.6	9.5	9.4
127,5°	10.4	10.4	10.4	10.3	10.2	10.1	9.9	9.8	9.7	9.5	9.4	9.3	9.2
130,0°	10.0	10.0	9.9	9.9	9.8	9.8	9.6	9.5	9.4	9.3	9.2	9.1	9.1
132,5°	9.6	9.6	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8
135,0°	9.1	9.1	9.1	9.1	9.1	9.0	8.9	8.9	8.8	8.7	8.6	8.6	8.6
137,5°	8.6	8.6	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.4	8.4	8.4	8.3
140,0°	8.2	8.3	8.3	8.3	8.4	8.3	8.2	8.2	8.2	8.2	8.1	8.1	8.1
142,5°	7.8	7.9	8.0	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.8
145,0°	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.5
147,5°	6.9	7.1	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.2	7.2	7.2
150,0°	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7
152,5°	5.4	5.4	5.5	5.5	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8
155,0°	4.2	4.3	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7
157,5°	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.5	3.5	3.5	3.6
160,0°	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.3	2.4	2.4
162,5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1
165,0°	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
167,5°	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.9	1.9	2.0	1.9
170,0°	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5
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 EAN: 4058352768839	LP-Nummer 59429_128
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	10.0	9.9	9.8	9.8	9.8	9.8	11.7	11.7	11.5	11.4	11.2	11.0	10.6
117,5°	9.9	9.8	9.8	9.8	9.6	9.6	11.5	11.5	11.4	11.2	11.0	10.8	10.5
120,0°	9.8	9.7	9.6	9.6	9.6	9.6	11.3	11.3	11.2	11.0	10.8	10.6	10.3
122,5°	9.6	9.4	9.4	9.4	9.4	9.4	11.0	11.0	10.8	10.7	10.5	10.3	10.1
125,0°	9.4	9.3	9.2	9.2	9.2	9.2	10.6	10.6	10.5	10.4	10.2	10.0	9.8
127,5°	9.2	9.1	9.1	9.1	9.1	9.1	10.3	10.3	10.2	10.1	9.9	9.8	9.5
130,0°	9.0	8.9	8.9	8.9	8.8	8.7	9.9	9.9	9.8	9.6	9.5	9.4	9.2
132,5°	8.7	8.7	8.6	8.6	8.6	8.6	9.5	9.5	9.3	9.2	9.1	9.0	8.8
135,0°	8.5	8.4	8.4	8.4	8.4	8.4	9.0	9.0	8.8	8.7	8.6	8.4	8.3
137,5°	8.3	8.2	8.2	8.2	8.2	8.1	8.5	8.4	8.4	8.3	8.1	8.1	7.9
140,0°	8.1	7.9	7.9	7.9	7.9	7.9	8.1	8.1	8.0	7.9	7.8	7.6	7.5
142,5°	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.7	7.6	7.5	7.4	7.3	7.2
145,0°	7.6	7.5	7.5	7.5	7.5	7.5	7.4	7.3	7.2	7.1	7.1	6.9	6.9
147,5°	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.8	6.7	6.6	6.6	6.4	6.4
150,0°	6.7	6.7	6.7	6.7	6.7	6.7	6.1	6.0	6.0	5.9	5.7	5.7	5.6
152,5°	5.8	5.8	5.8	5.8	5.8	5.8	5.3	5.2	5.1	5.0	4.9	4.8	4.7
155,0°	4.8	4.8	4.8	4.8	4.8	4.7	4.2	4.1	4.0	4.0	3.9	3.8	3.7
157,5°	3.5	3.5	3.5	3.5	3.4	3.4	3.1	3.0	3.0	3.0	2.9	2.8	2.8
160,0°	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
162,5°	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8
165,0°	1.9	1.9	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7
167,5°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5
170,0°	1.5	1.4	1.5	1.5	1.5	1.5	1.3	1.4	1.4	1.4	1.3	1.3	1.4
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 EAN: 4058352768839	LP-Nummer 59429_128
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°	10.3	10.0	9.7	9.5	9.2	8.9	8.6	8.3	8.0	7.2	6.7	2.5	974.5
117,5°	10.2	9.9	9.6	9.3	9.0	8.8	8.5	8.2	7.9	7.1	6.7	2.5	977.0
120,0°	10.1	9.8	9.5	9.2	8.9	8.7	8.4	8.1	7.7	7.0	6.7	2.4	979.3
122,5°	9.8	9.5	9.2	9.0	8.7	8.5	8.2	7.9	7.6	6.9	6.6	2.3	981.6
125,0°	9.5	9.2	9.0	8.8	8.5	8.3	8.0	7.7	7.5	6.8	6.5	2.1	983.7
127,5°	9.2	9.1	8.8	8.5	8.3	8.1	7.7	7.5	7.1	6.7	6.5	2.0	985.7
130,0°	9.0	8.7	8.5	8.3	8.1	7.8	7.5	7.2	6.9	6.6	6.4	1.9	987.6
132,5°	8.6	8.3	8.1	7.9	7.7	7.5	7.2	6.8	6.6	6.3	6.2	1.7	989.4
135,0°	8.1	7.8	7.7	7.5	7.3	7.2	6.9	6.5	6.3	6.1	6.0	1.6	991.0
137,5°	7.7	7.5	7.4	7.2	7.0	6.9	6.6	6.3	6.1	6.0	6.0	1.5	992.4
140,0°	7.3	7.1	7.1	6.9	6.8	6.4	6.4	6.0	5.9	5.8	5.8	1.3	993.8
142,5°	7.1	6.9	6.8	6.7	6.5	6.2	6.1	5.8	5.7	5.7	5.7	1.2	995.0
145,0°	6.7	6.6	6.5	6.4	6.3	6.2	5.9	5.6	5.6	5.6	5.7	1.1	996.1
147,5°	6.3	6.2	6.0	6.0	5.8	5.8	5.5	5.3	5.2	5.3	5.3	1.0	997.1
150,0°	5.5	5.4	5.4	5.2	5.1	5.0	4.8	4.6	4.6	4.6	4.6	0.8	997.9
152,5°	4.7	4.5	4.5	4.3	4.3	4.2	4.0	3.9	3.8	3.8	3.8	0.6	998.6
155,0°	3.6	3.6	3.5	3.4	3.3	3.3	3.3	3.1	3.1	3.1	3.0	0.5	999.0
157,5°	2.8	2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.4	2.4	2.4	0.3	999.4
160,0°	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.2	999.6
162,5°	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	999.7
165,0°	1.7	1.7	1.6	1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.5	0.1	999.8
167,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.1	999.9
170,0°	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.3	1.4	1.3	1.4	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 EAN: 4058352768839	LP-Nummer 59429_128
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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	4840	33.6	35.9	34.8
95	241	252	4592	31.3	33.5	32.4
90	229	250	4364	29.4	31.4	30.4
85	216	248	4116	27.3	29.2	28.2
80	203	246	3868	25.4	27.1	26.2
75	190	243	3620	23.5	25.1	24.3
70	178	241	3392	21.9	23.3	22.6
65	165	238	3144	20.1	21.4	20.8
60	152	235	2896	18.4	19.5	19.0
55	140	232	2668	16.8	17.9	17.4
50	127	229	2420	15.2	16.2	15.7
45	114	225	2172	13.7	14.5	14.1
40	102	221	1944	12.2	13.0	12.6
35	89	216	1696	10.7	11.3	11.0
30	76	210	1448	9.2	9.7	9.4
25	63	203	1200	7.8	8.2	8.0
20	51	195	972	6.6	6.9	6.8
15	38	184	724	5.2	5.5	5.4
11	28	173	534	4.1	4.4	4.2