

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5565AF14HP00022
EAN: 4058352781630

LP-Nummer
59429_122



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 2200 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 4000 lm Systemleistung = 33.6 W Lichtausbeute = 119 lm/W

Seriendokumentation
18.03.2024

siteco

Lichtstärke in cd/klm

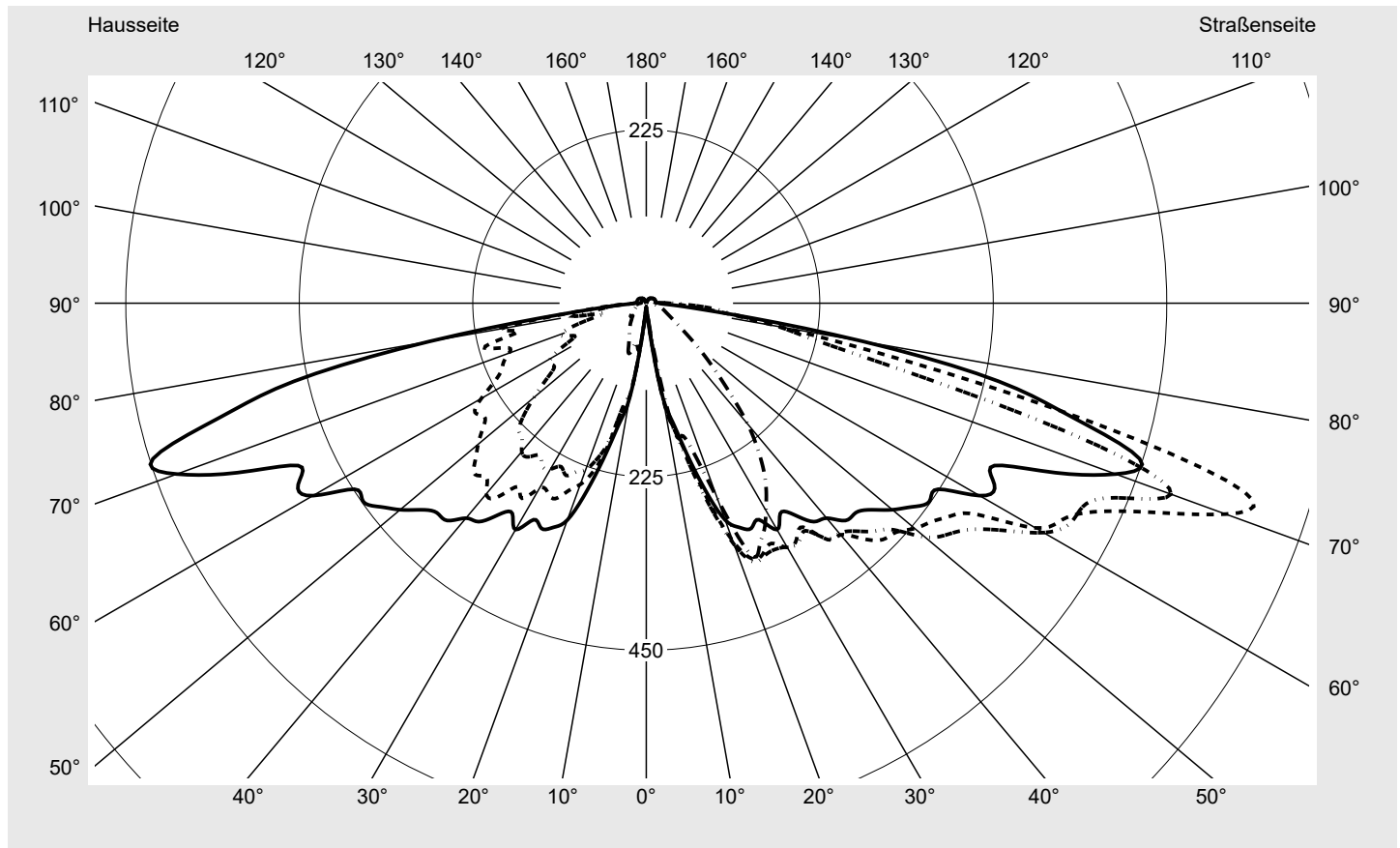
C180-0

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

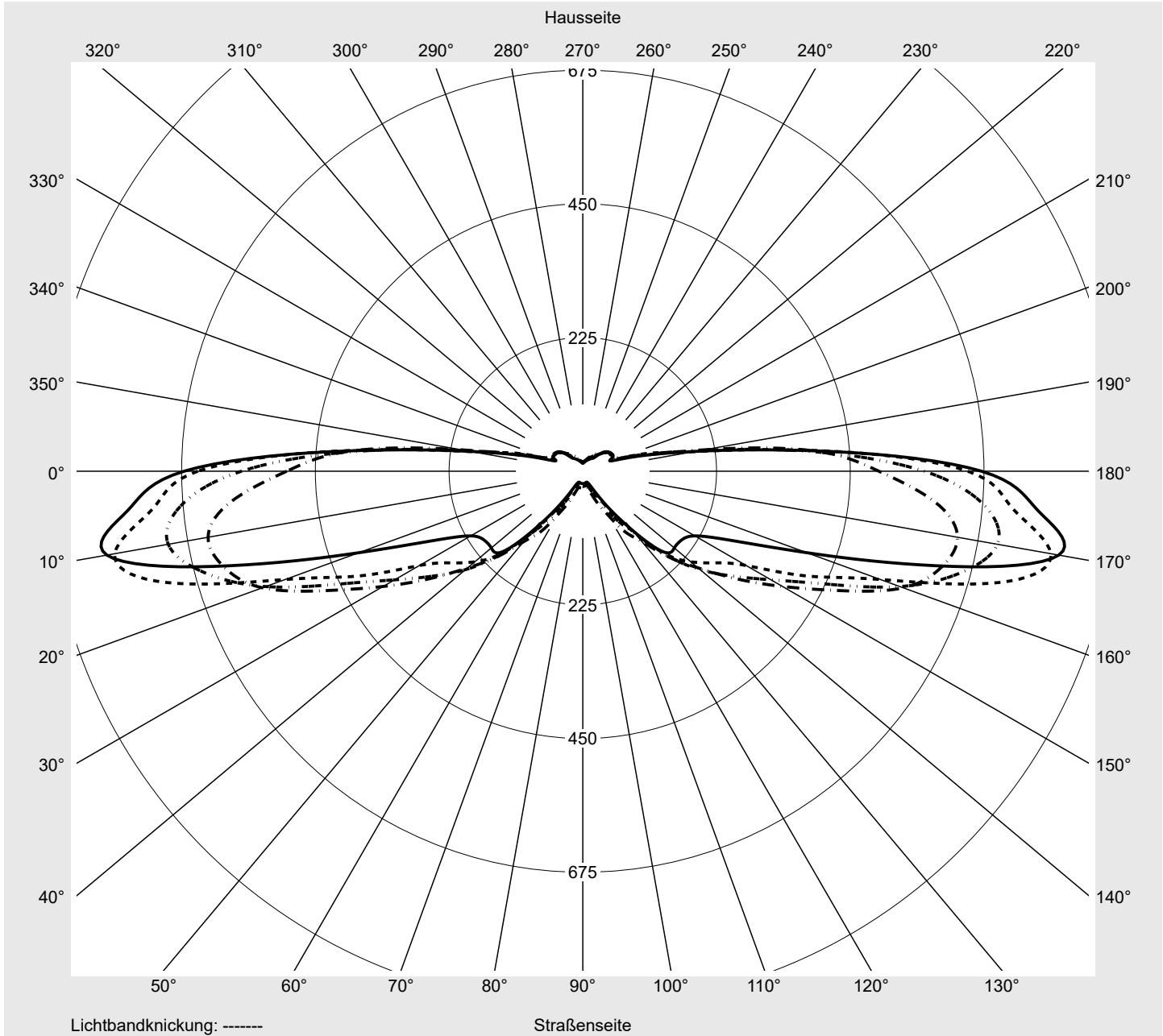
Messbedingungen

DIN EN 13032 und DIN 5032

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Familie DL 11 iQ	Bestell-Nr.: 5XA5565AF14HP00022 EAN: 4058352781630	LP-Nummer 59429_122
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Kegelmantelkurven in cd/klm **KMK 72,5°** **KMK 70°** **KMK 67,5°** **KMK 65°** **siteco**



Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565AF14HP00022 EAN: 4058352781630	LP-Nummer 59429_122
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
		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°	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.: 5XA5565AF14HP00022 EAN: 4058352781630	LP-Nummer 59429_122
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.: 5XA5565AF14HP00022 EAN: 4058352781630	LP-Nummer 59429_122
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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.: 5XA5565AF14HP00022 EAN: 4058352781630	LP-Nummer 59429_122
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.: 5XA5565AF14HP00022 EAN: 4058352781630	LP-Nummer 59429_122
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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	4000	33.6	35.9	34.8
95	241	252	3795	31.3	33.5	32.4
90	229	250	3606	29.4	31.4	30.4
85	216	248	3402	27.3	29.2	28.2
80	203	246	3197	25.4	27.1	26.2
75	190	243	2992	23.5	25.1	24.3
70	178	241	2803	21.9	23.3	22.6
65	165	238	2598	20.1	21.4	20.8
60	152	235	2394	18.4	19.5	19.0
55	140	232	2205	16.8	17.9	17.4
50	127	229	2000	15.2	16.2	15.7
45	114	225	1795	13.6	14.5	14.0
40	102	221	1606	12.2	13.0	12.6
35	89	216	1402	10.7	11.3	11.0
30	76	210	1197	9.2	9.7	9.4
25	63	203	992	7.8	8.2	8.0
20	51	195	803	6.6	6.9	6.8
15	38	184	598	5.2	5.4	5.3
11	28	173	441	4.1	4.3	4.2