

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5575NF14H000022
EAN: 4058352957028

LP-Nummer
59428_16



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 2700 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 1530 lm Systemleistung = 11.8 W Lichtausbeute = 129.7 lm/W

Seriendokumentation
11.09.2023

siteco

Lichtstärke in cd/klm

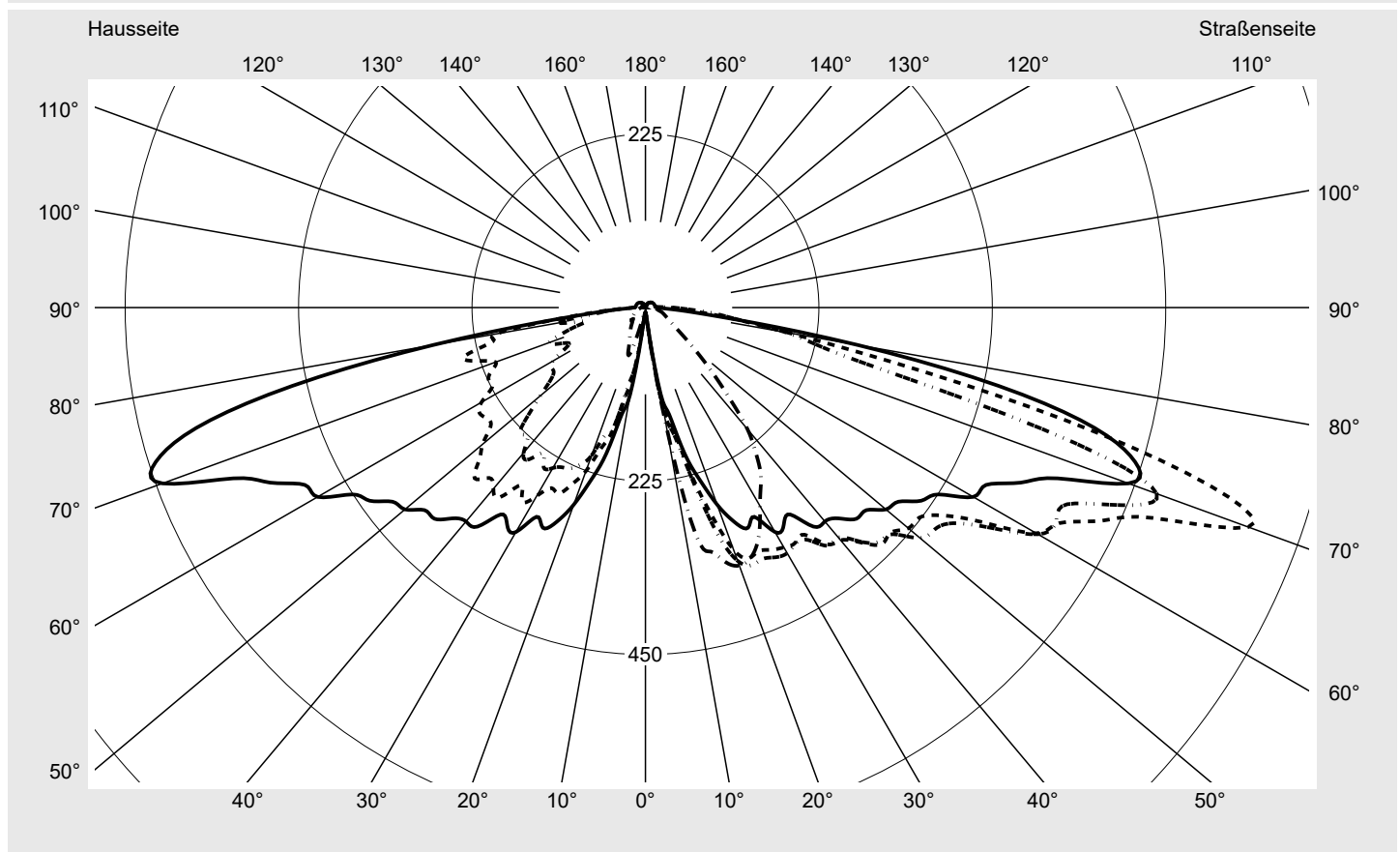
C180-0

C190-10

C195-15

C270-90

Imax: 832 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	832.2
Imax 80°	279.9
Imax 90°	35.4
Imax >90°	18.0
Imax >95°	13.5

Messbedingungen

DIN EN 13032 und DIN 5032

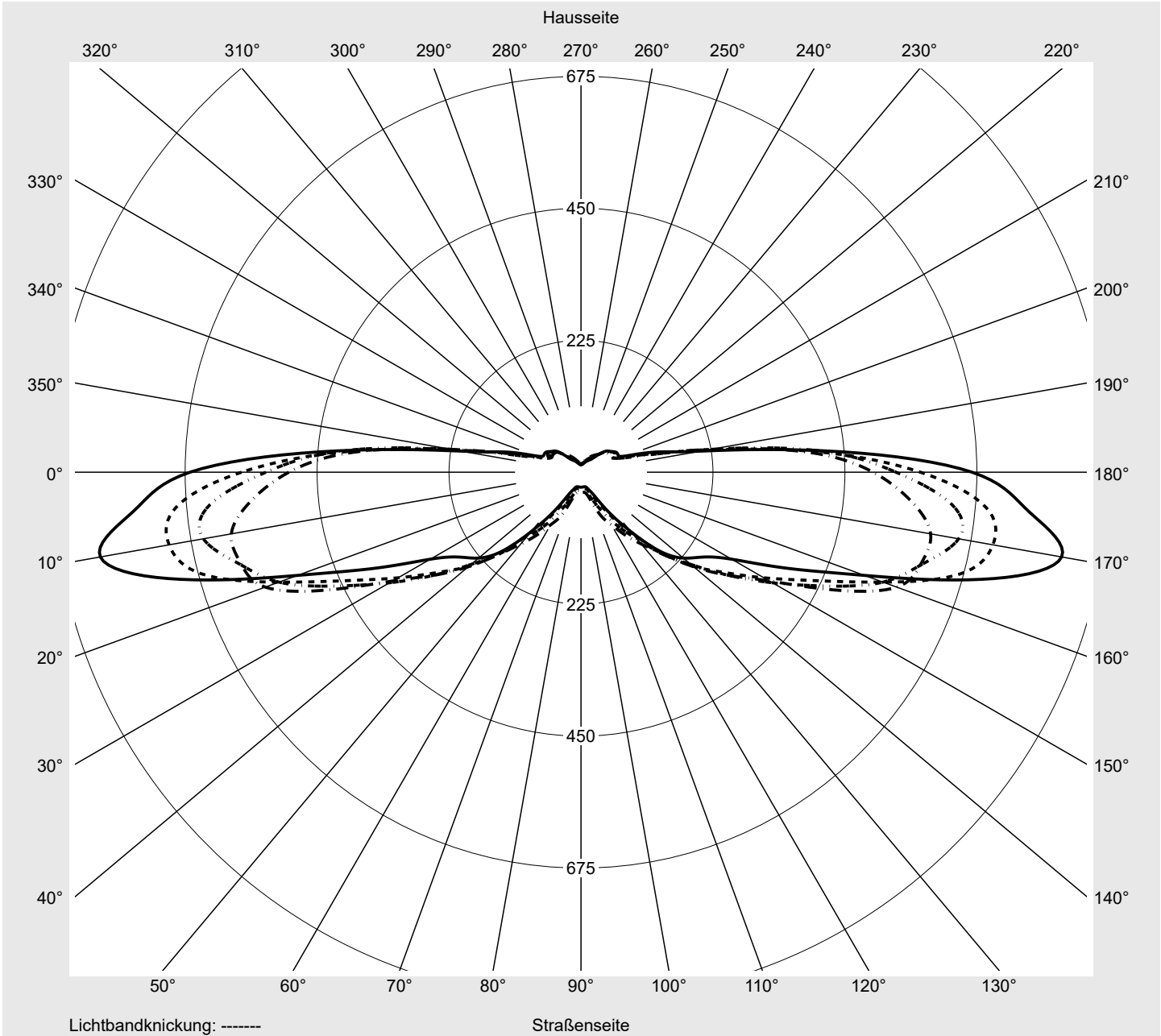
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Kegelmantelkurven in cd/klm **KMK 70°** **KMK 67,5°** **KMK 65°** **KMK 62,5°**



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Wertetabelle Lichtstärkemessung Maximale Lichtstärke

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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
2,5°	6.9	6.9	6.9	6.7	6.6	6.6	6.8	7.0	7.2	7.2	7.2	7.2	7.5
5,0°	9.8	9.8	9.6	9.6	9.7	9.8	9.9	10.2	10.6	11.1	11.2	11.3	11.5
7,5°	27.5	30.8	35.7	40.7	44.7	47.5	49.9	51.8	53.0	53.0	51.7	50.3	49.1
10,0°	114.3	123.5	128.7	134.8	139.6	143.2	143.9	145.2	148.5	149.5	147.2	146.8	148.8
12,5°	141.8	144.4	152.5	166.5	175.1	180.9	189.2	196.3	206.2	214.1	229.9	248.2	266.0
15,0°	195.8	198.5	215.6	223.5	236.2	250.8	266.4	281.8	304.0	315.4	329.0	341.0	347.8
17,5°	234.3	251.9	278.2	304.0	324.8	336.2	349.0	358.5	368.7	373.5	378.9	373.4	365.9
20,0°	272.1	303.7	334.2	349.6	364.3	368.1	368.5	364.0	370.4	377.2	381.0	380.6	375.7
22,5°	300.7	331.2	351.7	361.5	366.7	374.9	385.3	377.9	374.5	376.2	378.3	376.8	370.3
25,0°	315.0	334.9	348.4	359.7	362.6	362.3	367.0	368.8	367.6	361.6	363.8	368.1	357.5
27,5°	305.9	332.5	354.2	365.1	375.8	374.3	367.3	368.4	364.9	358.6	350.9	349.5	339.9
30,0°	336.2	352.4	359.2	367.8	369.6	373.2	374.6	365.1	356.7	352.9	340.3	334.6	321.6
32,5°	334.0	351.9	361.7	363.0	362.7	356.6	352.5	347.1	331.7	326.4	319.9	312.7	298.7
35,0°	327.6	346.7	359.6	368.0	371.3	372.3	362.7	360.0	341.6	322.6	308.2	291.9	272.9
37,5°	358.1	378.6	387.0	389.4	381.9	376.0	369.5	351.0	331.7	310.7	292.4	272.2	252.2
40,0°	362.2	386.0	393.8	389.1	383.3	369.5	358.9	340.7	317.3	293.8	269.5	247.5	226.8
42,5°	370.8	401.3	413.1	411.4	406.8	390.4	371.3	344.1	312.0	281.0	251.5	221.6	205.2
45,0°	387.3	409.6	433.8	429.3	405.7	380.2	361.1	331.1	292.5	263.7	234.8	207.5	193.5
47,5°	388.9	405.2	431.8	435.1	419.1	377.7	343.3	304.6	267.4	235.5	206.9	186.1	171.4
50,0°	407.3	429.3	445.3	465.1	451.7	393.5	338.7	289.2	246.1	215.9	183.9	168.4	157.3
52,5°	413.6	448.4	447.6	472.9	458.5	416.1	349.9	284.9	236.5	200.0	166.7	155.7	144.1
55,0°	436.8	472.9	470.1	487.6	458.4	428.6	360.3	290.9	236.5	189.8	158.8	151.8	128.4
57,5°	451.1	498.1	517.9	531.8	506.1	437.4	354.1	290.1	232.2	190.1	161.2	150.2	118.0
60,0°	491.1	536.4	585.5	588.0	561.2	465.4	362.5	299.9	247.6	197.6	163.2	142.1	116.3
62,5°	498.2	565.0	605.4	600.6	573.0	474.7	371.0	306.4	250.8	198.5	159.8	130.5	103.6
65,0°	537.2	635.1	653.9	603.6	548.0	459.1	377.0	306.3	244.6	197.0	149.4	115.3	85.1
67,5°	578.8	693.6	713.2	669.7	548.1	437.2	360.2	298.0	249.5	193.6	135.8	94.9	60.1
70,0°	666.8	766.2	832.2	706.0	514.5	387.5	296.6	252.4	227.8	190.7	132.2	84.5	48.1
72,5°	666.2	755.8	767.7	584.6	387.5	247.1	197.0	183.8	185.2	180.0	125.4	72.2	39.0
75,0°	603.5	656.1	563.3	341.2	213.7	157.3	137.9	120.3	123.5	128.0	92.9	55.3	29.0
77,5°	469.2	448.0	332.2	232.5	169.1	134.2	115.0	104.4	88.4	69.6	48.2	32.0	23.4
80,0°	279.9	234.8	188.4	184.6	145.7	96.6	85.6	87.0	60.7	46.1	34.6	24.7	19.4
82,5°	117.8	106.9	120.4	123.5	100.0	74.5	74.5	62.4	33.5	23.8	21.1	20.3	17.2
85,0°	52.7	58.8	72.4	91.3	83.5	60.2	54.4	41.0	23.7	17.9	15.6	15.2	15.1
87,5°	23.3	30.8	45.8	57.4	45.7	36.0	30.4	23.7	17.9	15.2	14.4	14.2	14.0
90,0°	16.5	21.6	31.6	35.4	24.5	19.0	18.7	15.9	14.5	14.1	13.8	13.7	13.5
92,5°	13.4	14.8	18.0	16.5	15.7	14.4	14.1	13.8	13.7	13.5	13.5	13.5	13.4
95,0°	12.6	13.0	13.3	13.6	13.5	13.5	13.5	13.4	13.3	13.3	13.2	13.1	13.0
97,5°	12.5	12.9	13.0	13.3	13.5	13.5	13.5	13.3	13.3	13.3	13.2	13.1	13.0
100,0°	12.4	12.9	13.0	13.3	13.3	13.5	13.5	13.3	13.3	13.3	13.3	13.1	13.0
102,5°	12.4	12.8	13.0	13.2	13.3	13.4	13.4	13.3	13.3	13.2	13.2	13.0	13.0
105,0°	12.4	12.7	13.0	13.1	13.1	13.2	13.2	13.2	13.1	13.2	13.0	13.0	13.0
107,5°	12.2	12.5	12.8	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0
110,0°	12.0	12.4	12.6	12.8	12.8	12.9	12.8	12.9	12.9	12.9	12.7	12.7	12.7
112,5°	11.9	12.2	12.5	12.6	12.6	12.8	12.8	12.6	12.6	12.6	12.6	12.6	12.6

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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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
2,5°	7.8	7.9	7.9	8.1	8.1	8.1	6.8	6.8	6.7	6.7	6.7	6.9	7.1
5,0°	11.5	11.3	11.2	11.0	10.7	10.6	9.9	10.0	9.7	9.0	8.3	7.9	7.6
7,5°	47.4	44.9	43.3	41.9	41.1	40.9	23.3	19.2	15.6	12.4	10.1	8.5	7.6
10,0°	152.1	153.9	155.0	157.1	158.2	158.9	103.1	91.6	78.7	64.8	50.4	36.5	25.9
12,5°	278.3	286.7	294.9	299.5	302.2	301.3	128.3	115.6	105.7	94.0	87.6	83.9	77.8
15,0°	361.3	362.0	352.3	342.3	332.5	327.7	185.4	166.3	163.0	149.7	135.1	120.2	101.7
17,5°	367.7	362.4	356.5	351.5	347.7	346.2	217.7	191.3	173.4	152.2	133.8	118.7	102.1
20,0°	373.2	372.0	363.7	355.4	354.7	356.1	248.8	225.6	203.9	181.9	151.4	129.9	108.6
22,5°	371.3	367.0	354.7	349.5	351.6	353.1	281.1	247.5	220.5	191.2	151.7	124.0	105.2
25,0°	353.9	349.5	339.0	335.3	338.6	341.1	292.2	266.0	230.3	195.6	158.6	125.5	104.1
27,5°	333.3	324.1	315.6	314.4	319.0	321.2	286.3	263.9	233.6	190.8	156.8	124.8	92.7
30,0°	307.7	295.9	289.6	290.8	295.9	297.3	313.1	282.2	240.3	188.7	153.2	116.9	77.3
32,5°	285.0	275.5	272.2	273.5	277.2	278.1	313.7	297.9	245.8	191.7	150.6	100.1	70.3
35,0°	259.4	254.7	255.2	257.8	259.9	260.1	306.1	281.1	230.5	183.9	140.9	92.6	69.8
37,5°	239.3	236.8	236.0	235.1	235.2	233.9	339.4	310.1	248.2	197.6	138.4	91.7	62.5
40,0°	217.4	215.5	211.6	208.5	206.5	205.9	342.8	306.9	245.9	189.7	128.4	86.8	53.2
42,5°	195.0	190.1	183.5	176.5	168.9	165.7	350.6	299.8	226.1	161.8	111.5	72.8	51.9
45,0°	181.5	169.1	156.6	145.7	136.2	131.7	371.0	313.3	230.2	143.3	92.8	61.0	54.6
47,5°	156.5	143.1	129.8	116.4	107.2	103.8	368.2	292.5	205.8	119.9	75.3	56.0	51.9
50,0°	140.7	124.3	108.7	94.7	85.1	81.6	367.1	275.7	178.1	101.9	62.9	53.2	50.0
52,5°	125.8	104.6	90.4	76.9	68.5	64.9	351.5	253.3	155.7	86.0	57.9	51.2	48.8
55,0°	107.9	88.1	75.2	61.0	54.4	52.6	362.3	250.7	145.3	79.6	56.9	49.7	47.6
57,5°	93.9	78.1	63.9	48.8	44.8	44.4	377.9	255.1	144.6	81.1	58.0	50.9	50.8
60,0°	90.8	64.7	49.4	40.1	38.6	38.5	387.6	245.6	138.3	79.9	58.2	53.3	53.0
62,5°	83.5	55.5	39.6	35.1	34.5	34.5	389.8	224.4	119.9	73.8	57.3	56.1	55.7
65,0°	60.3	43.0	32.9	31.0	30.9	30.8	412.3	224.0	109.6	69.7	59.8	60.1	59.8
67,5°	42.8	32.3	28.8	27.8	27.9	28.0	402.0	216.8	123.0	72.1	62.3	65.6	60.7
70,0°	34.2	27.7	25.7	25.3	25.5	25.6	417.3	207.0	133.3	81.0	69.7	68.5	61.7
72,5°	26.4	23.3	23.1	23.2	23.4	23.5	428.9	230.1	114.2	68.0	70.8	71.4	67.3
75,0°	21.3	21.0	21.2	21.2	21.1	21.2	448.1	242.7	92.2	64.1	67.5	66.1	60.6
77,5°	21.0	19.8	19.3	18.9	18.4	18.0	353.4	202.9	81.0	56.2	59.8	55.0	49.3
80,0°	18.6	18.1	17.4	16.8	16.3	16.1	257.2	196.9	114.0	54.7	53.3	45.8	35.2
82,5°	16.6	16.1	15.5	15.1	15.0	14.9	163.2	116.3	73.0	45.7	41.4	34.8	27.5
85,0°	15.0	14.8	14.4	14.2	14.1	14.1	61.4	61.1	49.9	40.2	30.8	26.4	23.5
87,5°	13.8	13.8	13.7	13.5	13.5	13.3	17.9	26.8	27.3	24.0	22.9	22.3	22.4
90,0°	13.5	13.4	13.3	13.2	13.0	12.8	14.8	15.1	16.7	17.3	18.4	18.3	18.4
92,5°	13.3	13.1	13.0	12.9	12.9	12.8	12.5	12.3	12.9	13.2	12.8	11.6	10.2
95,0°	13.0	13.0	13.0	12.9	12.8	12.8	12.2	11.7	11.1	10.6	10.1	9.4	8.8
97,5°	13.0	13.0	13.0	13.0	13.0	13.0	12.1	11.7	11.1	10.4	9.9	9.4	8.7
100,0°	13.1	13.0	13.0	13.1	13.0	13.1	12.0	11.7	11.1	10.5	9.9	9.4	8.8
102,5°	13.1	13.0	13.0	13.1	13.1	13.1	12.0	11.6	11.1	10.5	10.0	9.4	8.8
105,0°	13.0	13.0	13.0	13.0	13.0	13.0	12.0	11.6	11.1	10.4	9.9	9.4	8.8
107,5°	13.0	13.0	12.9	12.9	12.8	12.8	11.9	11.3	10.9	10.4	9.8	9.3	8.7
110,0°	12.8	12.8	12.8	12.8	12.8	12.8	11.7	11.3	10.8	10.3	9.8	9.2	8.7
112,5°	12.6	12.6	12.5	12.5	12.4	12.4	11.5	11.2	10.7	10.3	9.8	9.1	8.7

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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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	0.0	0.0
2,5°	7.1	7.2	7.6	8.0	8.3	8.2	7.7	7.5	7.5	7.4	7.3	0.1	0.1
5,0°	7.4	7.4	7.1	6.7	6.2	6.1	6.0	5.8	5.7	5.6	5.4	0.2	0.3
7,5°	6.8	6.4	6.2	6.0	6.1	6.1	6.0	5.9	5.8	5.8	5.8	1.0	1.3
10,0°	17.8	13.1	10.4	9.0	8.0	7.1	6.6	6.4	6.1	5.9	5.8	4.2	5.5
12,5°	68.7	55.8	43.0	30.1	20.0	14.1	10.5	8.3	7.2	6.6	6.4	8.4	13.9
15,0°	87.3	77.4	73.0	66.8	57.1	45.5	35.5	28.2	23.3	19.9	18.9	13.7	27.6
17,5°	88.8	77.7	70.9	64.8	60.2	55.5	50.2	47.2	52.0	54.9	54.6	18.3	46.0
20,0°	92.9	80.5	72.9	66.6	62.0	61.8	55.9	48.5	57.0	64.6	65.4	22.3	68.2
22,5°	89.4	72.0	61.6	56.7	57.0	59.4	55.3	44.7	50.9	56.2	56.8	25.2	93.4
25,0°	80.1	58.2	51.7	50.9	52.5	54.1	50.6	40.9	44.3	48.8	49.5	27.2	120.6
27,5°	67.3	51.9	48.0	47.6	48.7	49.7	47.0	37.7	39.7	43.4	44.1	28.9	149.6
30,0°	60.1	49.7	45.8	45.3	45.9	45.9	43.3	35.6	36.6	39.0	39.8	30.7	180.3
32,5°	57.5	46.8	43.9	43.8	43.8	43.0	40.4	34.0	33.7	35.6	36.1	31.7	212.0
35,0°	50.4	43.4	42.8	42.2	41.5	40.6	38.1	32.7	31.5	32.8	33.3	32.9	244.9
37,5°	46.5	43.7	41.5	40.8	40.1	38.5	35.6	30.6	29.2	30.2	30.4	34.9	279.8
40,0°	46.0	44.9	43.4	41.2	38.7	36.8	33.7	28.8	26.8	27.3	27.4	35.4	315.3
42,5°	47.0	45.1	43.7	41.4	39.2	36.2	31.9	27.2	24.7	25.1	25.1	36.1	351.4
45,0°	50.5	47.0	45.2	42.5	39.4	35.7	31.7	26.9	23.7	23.3	23.3	36.8	388.2
47,5°	50.4	50.9	50.2	46.3	41.2	36.2	31.1	26.9	23.8	22.4	21.8	36.1	424.3
50,0°	49.3	49.8	49.8	47.1	41.7	35.7	30.3	26.4	24.2	24.8	25.7	36.6	460.9
52,5°	48.7	48.6	47.7	43.6	38.2	33.5	29.2	26.5	26.0	25.8	25.8	36.7	497.6
55,0°	47.1	46.9	45.6	41.6	37.7	33.2	27.2	24.2	22.3	20.7	20.4	37.6	535.2
57,5°	49.1	47.7	47.0	42.1	35.8	29.6	24.4	21.0	19.3	18.2	18.2	39.5	574.7
60,0°	50.1	44.7	41.3	36.6	31.4	26.9	22.7	19.6	17.8	16.9	16.9	42.2	616.9
62,5°	52.3	44.0	38.6	34.3	29.6	25.3	21.5	18.6	16.9	16.0	16.0	43.1	660.0
65,0°	54.1	43.3	35.7	31.5	27.4	23.6	20.0	17.4	15.8	15.0	15.0	44.2	704.3
67,5°	53.8	42.7	33.1	28.5	24.8	21.7	18.6	16.2	14.7	13.8	13.6	45.6	749.9
70,0°	56.0	43.2	30.6	25.6	22.4	19.8	17.2	15.0	13.6	12.8	12.4	46.9	796.8
72,5°	58.5	45.2	28.8	23.1	20.3	17.9	15.7	13.8	12.5	11.5	11.1	42.3	839.1
75,0°	53.7	41.2	26.4	21.3	18.5	16.1	14.0	12.5	11.1	10.2	9.9	33.9	873.0
77,5°	37.7	28.4	22.9	19.4	16.8	14.7	12.8	11.4	10.1	9.1	8.8	25.4	898.4
80,0°	26.3	23.4	20.4	17.6	15.3	13.4	11.8	10.5	9.2	8.3	8.0	18.8	917.2
82,5°	23.3	22.2	18.1	15.6	13.7	12.3	11.1	9.5	8.3	7.5	7.4	12.3	929.5
85,0°	23.4	21.3	15.7	13.3	12.0	10.8	9.7	8.4	7.5	6.9	6.7	8.4	937.9
87,5°	23.7	18.6	13.5	11.2	10.1	9.1	8.1	7.3	6.7	6.2	6.1	5.5	943.4
90,0°	18.6	13.7	10.6	9.1	8.0	7.1	6.7	6.1	5.7	5.3	5.1	4.1	947.5
92,5°	9.0	8.0	7.3	6.6	5.9	5.5	5.1	4.7	4.4	4.3	4.1	3.1	950.6
95,0°	8.2	7.6	6.9	6.4	6.0	5.5	5.1	4.8	4.5	4.3	4.1	2.9	953.5
97,5°	8.1	7.6	6.9	6.4	5.9	5.5	5.1	4.8	4.5	4.3	4.1	2.8	956.3
100,0°	8.2	7.6	6.9	6.4	6.0	5.5	5.1	4.8	4.5	4.3	4.1	2.8	959.1
102,5°	8.2	7.6	7.1	6.5	6.0	5.6	5.2	4.8	4.5	4.4	4.1	2.8	962.0
105,0°	8.2	7.6	7.0	6.4	6.0	5.6	5.2	4.8	4.5	4.3	4.1	2.8	964.7
107,5°	8.1	7.6	7.1	6.5	6.0	5.6	5.1	4.8	4.6	4.5	4.2	2.7	967.4
110,0°	8.1	7.5	7.0	6.5	6.0	5.6	5.3	4.9	4.6	4.5	4.2	2.6	970.1
112,5°	8.1	7.5	7.1	6.4	6.0	5.6	5.3	5.0	4.7	4.6	4.4	2.6	972.6

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5575NF14H000022 EAN: 4058352957028	LP-Nummer 59428_16
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°	11.9	12.0	12.3	12.4	12.5	12.6	12.5	12.6	12.5	12.6	12.6	12.5	12.4
117,5°	11.6	11.9	12.0	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
120,0°	11.4	11.6	11.9	11.9	12.0	12.1	12.1	12.0	12.0	12.0	12.0	11.9	11.9
122,5°	11.1	11.3	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7
125,0°	10.8	10.9	11.1	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
127,5°	10.4	10.6	10.8	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.0	10.9	10.9
130,0°	9.9	10.1	10.3	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
132,5°	9.5	9.6	9.8	9.9	10.0	10.1	10.2	10.3	10.2	10.3	10.3	10.3	10.3
135,0°	8.9	9.1	9.4	9.5	9.6	9.7	9.8	9.8	9.8	9.9	9.8	9.9	9.9
137,5°	8.5	8.7	8.9	9.0	9.1	9.3	9.3	9.4	9.4	9.5	9.5	9.5	9.6
140,0°	8.0	8.2	8.4	8.5	8.7	8.7	8.8	9.0	9.1	9.1	9.1	9.1	9.1
142,5°	7.7	7.8	8.1	8.1	8.4	8.4	8.4	8.5	8.6	8.7	8.7	8.7	8.7
145,0°	7.2	7.4	7.6	7.7	7.8	7.9	8.1	8.1	8.1	8.4	8.4	8.4	8.4
147,5°	6.7	6.9	7.1	7.2	7.4	7.4	7.5	7.7	7.7	7.7	7.7	7.8	7.9
150,0°	5.9	6.1	6.3	6.4	6.6	6.7	6.7	6.9	7.1	7.1	7.1	7.1	7.1
152,5°	5.0	5.2	5.4	5.4	5.6	5.7	5.8	5.9	6.1	6.1	6.1	6.1	6.1
155,0°	3.9	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.8	4.9
157,5°	2.7	2.9	2.9	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.6
160,0°	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
162,5°	1.7	1.7	1.7	1.7	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
165,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	2.0	1.8	1.9	2.0
167,5°	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.9	1.8	1.8	1.8	1.9
170,0°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.3	1.3	1.5	1.5	1.4	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.: 5XA5575NF14H000022 EAN: 4058352957028	LP-Nummer 59428_16
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°	12.5	12.5	12.4	12.4	12.4	12.4	11.5	11.1	10.6	10.2	9.7	9.1	8.7
117,5°	12.3	12.2	12.1	12.1	12.1	12.1	11.3	10.9	10.5	10.1	9.7	9.1	8.6
120,0°	12.1	12.0	12.0	12.0	12.1	12.1	11.1	10.8	10.4	9.9	9.5	9.1	8.5
122,5°	11.7	11.8	11.7	11.8	11.8	11.8	10.8	10.4	10.1	9.8	9.4	8.9	8.4
125,0°	11.3	11.3	11.3	11.4	11.4	11.4	10.5	10.2	9.8	9.5	9.2	8.7	8.2
127,5°	11.0	11.0	11.0	11.1	11.0	11.1	10.1	9.9	9.5	9.2	8.9	8.5	8.1
130,0°	10.7	10.7	10.6	10.7	10.7	10.7	9.7	9.5	9.2	8.8	8.5	8.2	7.8
132,5°	10.3	10.3	10.2	10.3	10.3	10.3	9.2	8.9	8.7	8.4	8.2	7.8	7.4
135,0°	10.0	10.0	9.9	9.8	9.9	9.8	8.7	8.5	8.2	8.0	7.7	7.4	7.0
137,5°	9.6	9.6	9.5	9.5	9.5	9.4	8.2	8.0	7.8	7.5	7.3	7.0	6.8
140,0°	9.2	9.2	9.1	9.1	9.1	9.1	7.8	7.6	7.4	7.1	7.0	6.7	6.4
142,5°	8.7	8.7	8.7	8.7	8.7	8.7	7.5	7.2	7.0	6.8	6.6	6.4	6.1
145,0°	8.5	8.4	8.4	8.4	8.4	8.4	7.1	6.8	6.6	6.4	6.1	6.0	5.8
147,5°	8.1	8.1	8.1	8.1	8.1	8.1	6.5	6.4	6.1	5.9	5.7	5.6	5.4
150,0°	7.3	7.4	7.4	7.4	7.4	7.4	5.7	5.7	5.4	5.2	5.0	4.9	4.7
152,5°	6.4	6.3	6.4	6.4	6.4	6.4	4.8	4.7	4.5	4.3	4.2	4.1	3.9
155,0°	5.0	5.0	5.0	5.0	5.0	5.0	3.7	3.6	3.5	3.2	3.1	3.1	2.9
157,5°	3.7	3.7	3.7	3.7	3.7	3.7	2.7	2.6	2.5	2.4	2.4	2.4	2.2
160,0°	2.4	2.4	2.4	2.4	2.4	2.4	2.0	2.0	1.9	1.8	1.9	1.8	1.7
162,5°	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
165,0°	1.9	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.6	1.5	1.6	1.4	1.3
167,5°	1.9	1.8	1.7	1.7	1.7	1.7	1.4	1.4	1.4	1.3	1.4	1.4	1.3
170,0°	1.6	1.5	1.4	1.5	1.6	1.5	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.: 5XA5575NF14H000022 EAN: 4058352957028	LP-Nummer 59428_16
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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°	8.1	7.6	7.1	6.5	6.0	5.6	5.3	5.0	4.8	4.6	4.4	2.5	975.1
117,5°	8.1	7.5	7.0	6.5	6.1	5.6	5.3	5.0	4.8	4.7	4.5	2.4	977.6
120,0°	7.9	7.5	7.0	6.5	6.1	5.7	5.4	5.1	4.8	4.7	4.5	2.3	979.9
122,5°	7.9	7.3	6.8	6.5	6.1	5.7	5.4	5.1	4.8	4.7	4.5	2.2	982.1
125,0°	7.8	7.3	6.8	6.4	6.1	5.7	5.4	5.1	4.9	4.8	4.6	2.1	984.2
127,5°	7.6	7.2	6.8	6.4	6.0	5.7	5.4	5.1	4.9	4.8	4.7	2.0	986.2
130,0°	7.5	7.1	6.7	6.3	5.9	5.6	5.4	5.1	4.9	4.8	4.7	1.9	988.0
132,5°	7.1	6.7	6.3	6.0	5.8	5.5	5.1	4.9	4.7	4.7	4.6	1.7	989.8
135,0°	6.7	6.4	6.0	5.7	5.5	5.3	5.0	4.8	4.7	4.5	4.4	1.6	991.3
137,5°	6.5	6.1	5.8	5.6	5.3	5.1	4.9	4.7	4.6	4.5	4.4	1.4	992.8
140,0°	6.1	5.9	5.6	5.4	5.1	5.0	4.8	4.6	4.4	4.4	4.4	1.3	994.1
142,5°	6.0	5.7	5.5	5.2	5.0	4.8	4.7	4.5	4.4	4.3	4.4	1.2	995.3
145,0°	5.7	5.4	5.2	5.0	5.0	4.7	4.6	4.4	4.3	4.2	4.3	1.1	996.3
147,5°	5.3	5.1	4.8	4.7	4.5	4.3	4.2	4.1	4.0	4.0	4.0	0.9	997.3
150,0°	4.5	4.4	4.2	4.0	3.9	3.7	3.6	3.4	3.4	3.4	3.4	0.8	998.1
152,5°	3.7	3.6	3.5	3.2	3.1	3.0	3.0	2.8	2.7	2.7	2.7	0.6	998.7
155,0°	2.9	2.7	2.6	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.2	0.4	999.1
157,5°	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9	2.0	2.0	2.0	0.3	999.4
160,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	999.6
162,5°	1.7	1.6	1.6	1.4	1.4	1.3	1.4	1.4	1.5	1.5	1.5	0.1	999.7
165,0°	1.4	1.5	1.4	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5	0.1	999.8
167,5°	1.3	1.3	1.3	1.4	1.5	1.4	1.4	1.4	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.: 5XA5575NF14H000022 EAN: 4058352957028	LP-Nummer 59428_16
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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	1530	11.8	12.1	12.0
95	241	252	1452	11.1	11.4	11.2
90	229	250	1379	10.6	10.8	10.7
85	216	248	1301	9.9	10.2	10.0
80	203	246	1223	9.3	9.6	9.4
75	190	243	1144	8.7	9.0	8.8
70	178	241	1072	8.2	8.4	8.3
65	165	238	994	7.6	7.7	7.6
60	152	235	916	7.0	7.2	7.1
55	140	232	843	6.5	6.6	6.6
50	127	229	765	6.0	6.1	6.0
45	114	225	687	5.4	5.6	5.5
40	102	221	614	5.0	5.1	5.0
35	89	216	536	4.5	4.6	4.6
30	76	210	458	4.0	4.0	4.0
26	65	204	392	3.6	3.7	3.6