

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5565AF108P00022
EAN: 4058352955642

LP-Nummer
59375_86



Ausführung Leuchteneinsatz LED, Siteco® eisenglimmer (DB 702S), 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 = 3810 lm
Systemleistung = 33.6 W
Lichtausbeute = 113.4 lm/W

Seriendokumentation
01.02.2024

siteco

Lichtstärke in cd/klm

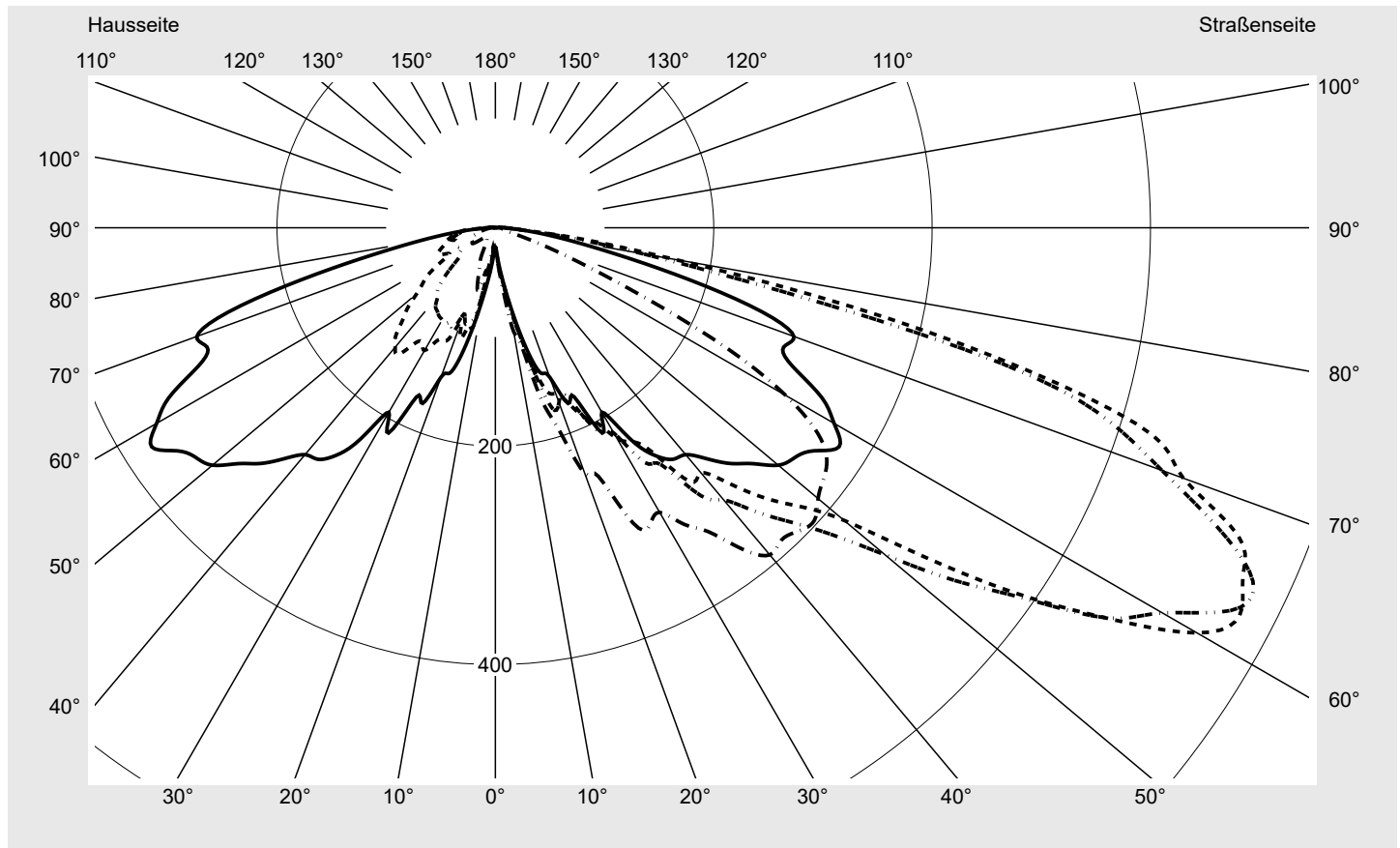
C180-0

C200-20

C205-25

C270-90

Imax: 769 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	98.8%
Eta 90° - 180°	1.2%

Lichtstärkeklasse nach EN13201-2

Klasse:	G1
Imax 70°	670.6
Imax 80°	166.8
Imax 90°	10.3
Imax >90°	5.5
Imax >95°	4.0

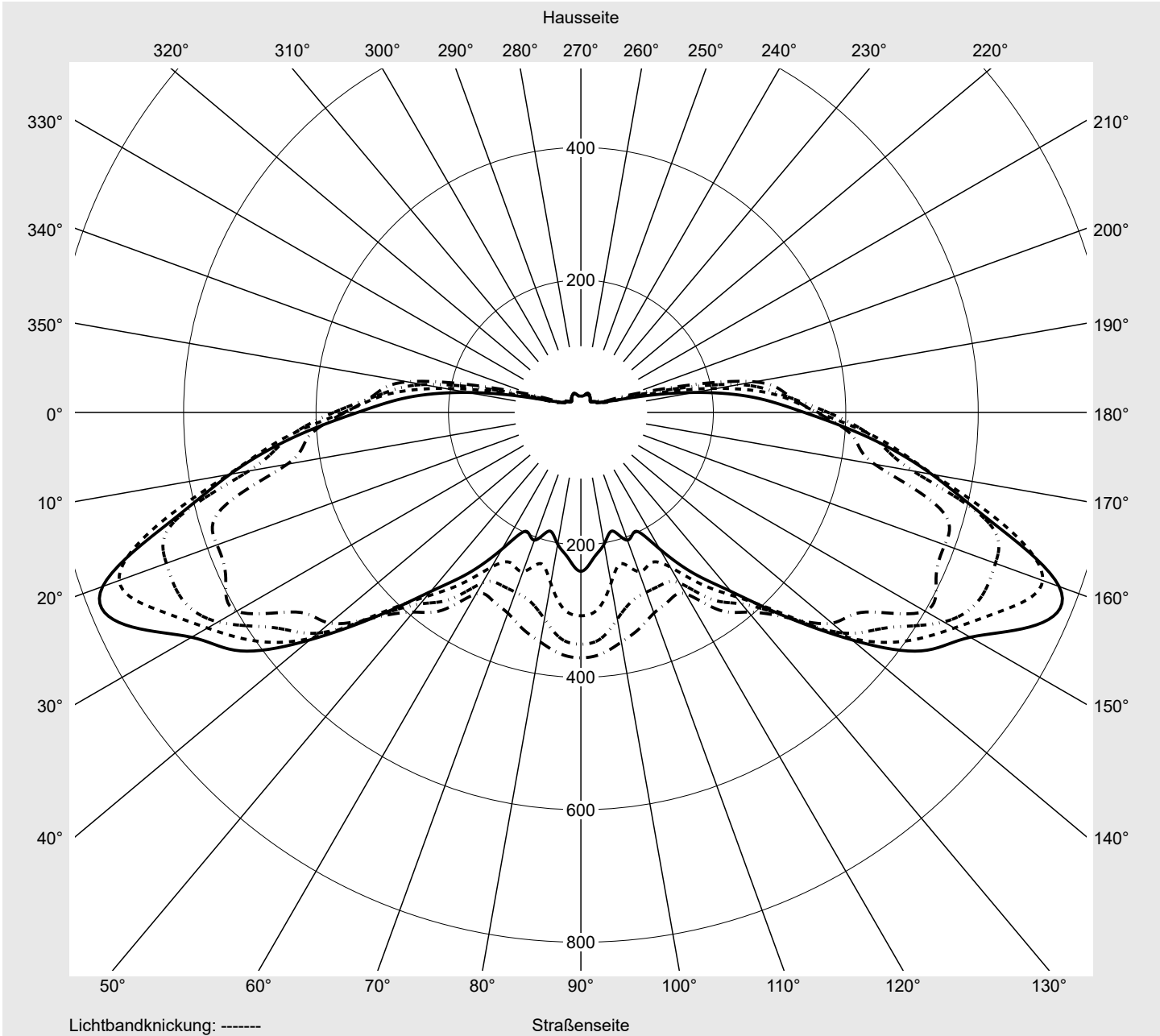
Messbedingungen

DIN EN 13032 und DIN 5032

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Kegelmantelkurven in cd/klm **KMK 62,5°** **KMK 60°** **KMK 57,5°** **KMK 55°** **siteco**



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Familie DL 11 iQ	Bestell-Nr.: 5XA5565AF108P00022 EAN: 4058352955642	LP-Nummer 59375_86
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°	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
2,5°	20.5	19.5	19.6	20.2	20.8	21.5	22.2	23.0	22.8	22.6	22.7	22.7	22.4
5,0°	31.2	33.0	35.2	36.8	38.0	38.5	38.0	36.5	36.5	34.9	35.7	36.1	36.9
7,5°	45.2	45.1	45.8	47.8	47.7	48.3	50.4	49.7	49.4	52.0	52.7	53.4	54.4
10,0°	64.6	66.7	67.0	63.5	67.2	72.4	75.5	73.4	76.0	73.8	75.5	78.7	79.8
12,5°	91.1	94.9	94.9	102.6	96.0	97.3	90.6	87.7	84.8	91.6	101.6	107.7	111.3
15,0°	120.9	125.4	152.5	131.3	129.9	134.9	132.9	140.9	144.9	145.5	135.5	131.1	136.7
17,5°	139.7	142.8	153.8	159.8	157.1	173.3	154.7	141.3	140.7	143.7	148.3	151.1	158.5
20,0°	145.7	154.9	159.9	166.6	161.7	170.3	168.5	161.2	162.4	174.0	159.5	164.2	167.0
22,5°	174.1	171.2	179.5	165.1	173.1	165.9	165.4	170.5	182.3	173.1	179.9	195.4	200.6
25,0°	170.9	179.0	188.5	188.9	191.0	190.3	195.4	183.7	188.1	195.8	183.6	194.6	214.1
27,5°	211.9	206.1	196.7	198.6	201.2	211.7	215.5	210.5	209.0	219.6	208.0	211.1	229.1
30,0°	195.1	212.5	233.6	231.3	222.8	217.3	222.0	215.1	224.5	230.2	222.9	220.6	244.4
32,5°	228.6	216.0	203.5	218.0	232.4	255.0	260.8	255.0	271.0	274.9	256.1	255.3	276.0
35,0°	254.4	266.3	272.3	262.1	251.2	265.0	275.3	273.2	278.0	293.6	291.5	274.6	294.4
37,5°	267.2	263.1	260.8	271.7	293.0	309.3	289.8	287.1	299.2	312.6	312.0	297.6	321.7
40,0°	271.3	276.2	274.3	281.0	293.0	325.4	347.9	331.8	324.3	328.7	320.5	307.4	333.2
42,5°	287.0	284.5	287.3	298.0	318.0	352.3	369.2	349.5	350.9	371.7	359.0	328.3	338.4
45,0°	305.4	298.9	309.1	316.9	350.4	380.6	384.3	378.1	378.1	383.9	367.3	335.6	348.8
47,5°	319.7	314.0	338.2	352.1	377.7	414.7	419.2	417.2	399.5	396.0	382.6	353.6	365.0
50,0°	338.3	348.8	377.1	400.8	416.8	466.2	472.2	450.2	425.1	417.4	396.6	363.4	357.0
52,5°	345.7	374.3	422.4	489.1	494.7	530.7	525.6	501.1	451.4	435.7	405.3	373.7	345.0
55,0°	356.1	412.3	450.4	561.6	584.8	591.8	600.2	525.5	495.1	437.5	393.6	364.4	316.3
57,5°	373.3	444.7	509.2	635.5	666.2	665.2	632.8	566.5	518.4	434.8	377.5	344.5	297.3
60,0°	358.2	451.1	540.6	663.7	742.1	705.5	651.2	601.3	529.6	428.9	362.8	316.5	269.6
62,5°	337.3	436.7	538.0	644.0	768.6	759.1	679.0	627.8	534.3	435.0	353.1	296.6	238.4
65,0°	300.4	388.3	534.2	661.6	755.4	765.5	698.4	609.5	519.5	428.4	337.5	280.2	210.8
67,5°	285.7	339.7	496.1	630.1	736.2	715.5	677.5	590.6	494.9	397.3	323.1	259.3	181.3
70,0°	290.9	360.7	477.8	628.0	670.6	649.7	636.9	528.9	440.6	366.8	295.3	228.8	158.0
72,5°	256.2	369.0	419.6	582.0	631.0	589.9	501.1	444.8	365.2	282.3	224.5	174.3	133.9
75,0°	184.2	300.6	381.2	494.0	504.5	480.2	362.2	321.0	229.6	188.2	181.3	164.0	127.5
77,5°	116.8	178.9	256.2	331.5	334.6	268.3	206.8	175.0	148.0	129.3	127.4	121.4	104.7
80,0°	73.4	97.3	132.9	158.7	166.8	137.5	130.6	129.7	102.1	68.2	52.9	41.1	39.7
82,5°	45.3	51.0	62.0	72.8	81.0	66.8	82.8	93.7	66.4	43.1	25.3	18.2	10.9
85,0°	25.6	27.4	25.8	26.5	25.5	31.0	51.1	59.1	39.2	21.2	15.5	11.2	8.5
87,5°	12.1	12.7	13.2	14.5	15.3	15.0	15.2	12.9	11.3	9.2	8.3	7.3	6.5
90,0°	9.0	8.4	8.6	8.8	8.8	8.6	8.6	7.4	6.8	6.2	5.8	5.6	5.5
92,5°	5.3	5.4	5.5	5.5	5.5	5.5	5.4	5.3	5.3	5.1	5.1	4.9	4.9
95,0°	4.5	4.6	4.6	4.6	4.6	4.4	4.4	4.3	4.2	4.2	3.9	3.8	3.7
97,5°	3.8	3.9	4.0	3.9	3.8	3.8	3.8	3.7	3.6	3.5	3.4	3.3	3.1
100,0°	3.6	3.6	3.6	3.6	3.5	3.4	3.4	3.1	3.1	2.9	2.9	2.9	2.9
102,5°	3.1	3.1	3.1	3.1	3.1	2.9	2.9	2.9	2.7	2.7	2.7	2.6	2.5
105,0°	2.9	2.9	2.9	2.9	2.8	2.7	2.7	2.5	2.5	2.5	2.5	2.2	2.2
107,5°	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.2	2.2	2.2	2.2	2.0	2.0
110,0°	2.5	2.5	2.5	2.5	2.4	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0
112,5°	2.4	2.4	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.8

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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°	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
2,5°	22.3	22.6	22.8	23.1	23.2	23.3	19.8	19.6	19.8	20.0	20.2	20.3	20.0
5,0°	37.3	37.8	38.9	39.2	39.6	39.5	28.3	25.0	23.6	21.7	18.9	18.7	18.9
7,5°	56.5	58.0	58.7	61.7	62.6	62.6	43.2	42.1	43.4	43.0	40.7	36.1	34.3
10,0°	83.1	85.7	87.3	91.4	95.8	96.7	61.7	51.5	51.1	47.9	47.8	47.4	48.0
12,5°	116.0	113.4	109.3	108.8	109.5	110.2	88.8	99.4	89.3	91.5	80.8	80.2	68.5
15,0°	131.8	132.2	141.0	151.8	156.1	162.5	107.3	94.6	90.0	92.7	88.8	87.3	79.8
17,5°	166.2	184.3	199.0	201.1	193.5	194.4	128.2	117.5	108.4	106.4	91.8	78.7	73.8
20,0°	174.4	188.8	217.5	245.4	247.2	239.3	125.6	122.1	105.5	92.0	84.1	78.1	71.7
22,5°	209.5	225.4	249.0	257.1	254.3	246.2	170.9	153.2	132.8	108.9	99.2	74.2	57.4
25,0°	235.2	247.1	268.8	296.2	300.3	298.3	166.3	166.8	148.6	113.4	96.2	71.8	49.4
27,5°	247.2	253.3	284.5	301.7	304.9	306.6	183.5	159.4	140.2	117.2	98.8	79.9	45.0
30,0°	269.2	274.1	297.2	304.6	299.3	301.0	202.9	197.5	172.1	129.6	97.3	66.9	38.4
32,5°	290.6	294.5	310.1	317.6	318.6	322.1	220.2	192.4	166.9	124.7	96.0	59.0	35.7
35,0°	309.0	322.0	336.4	339.4	337.9	339.6	247.0	218.7	181.8	129.7	92.9	53.2	34.5
37,5°	334.8	355.3	357.1	358.4	361.6	370.6	252.9	224.1	183.2	146.3	90.0	51.9	36.3
40,0°	350.3	374.0	365.8	368.8	375.6	391.0	259.4	240.3	179.1	142.8	82.0	47.9	36.9
42,5°	356.8	374.1	369.2	375.9	382.4	387.9	275.8	244.7	179.3	135.5	78.6	44.0	38.8
45,0°	368.8	378.8	372.4	382.8	389.3	392.8	296.4	256.3	182.6	120.5	69.4	44.6	41.3
47,5°	379.1	373.2	378.9	392.6	395.5	396.4	303.5	258.6	178.6	109.3	57.0	44.9	41.6
50,0°	371.4	360.8	367.2	382.6	386.3	385.9	306.8	262.5	169.8	94.2	45.0	41.3	37.4
52,5°	350.6	345.7	358.5	368.1	379.7	378.7	306.4	267.6	162.2	83.9	40.2	36.7	33.2
55,0°	314.1	322.6	338.6	352.1	365.6	370.6	312.2	266.3	149.4	75.3	39.7	33.6	30.4
57,5°	287.2	288.9	295.6	316.8	343.0	349.9	305.3	242.1	126.7	60.6	36.7	31.0	28.2
60,0°	250.6	255.8	236.2	261.9	297.9	307.1	298.2	209.1	106.2	48.9	35.2	29.7	28.1
62,5°	198.0	205.3	185.4	202.0	220.6	240.0	261.6	173.5	93.4	52.0	38.0	28.7	27.5
65,0°	165.0	153.0	129.3	144.6	156.0	150.6	222.4	145.5	91.8	57.6	37.7	30.4	28.6
67,5°	136.1	105.8	75.9	85.2	88.9	85.3	201.1	132.5	87.0	55.7	37.1	32.3	29.1
70,0°	112.6	75.6	42.1	36.6	39.3	45.1	193.2	131.9	83.7	51.5	37.9	32.4	29.3
72,5°	93.0	45.0	24.1	17.2	16.2	17.3	170.4	131.1	82.2	48.0	38.3	32.0	29.0
75,0°	71.0	20.3	14.7	11.4	10.9	10.6	129.3	97.1	74.1	46.9	42.4	34.7	31.0
77,5°	32.7	12.9	10.0	8.8	8.6	8.5	78.5	64.8	62.7	42.4	39.4	35.6	31.4
80,0°	11.4	8.6	7.6	7.4	7.3	7.2	58.6	56.5	51.7	40.1	35.4	33.8	30.5
82,5°	8.1	6.8	6.4	6.2	6.2	6.1	42.9	41.9	38.4	32.8	32.2	31.2	28.8
85,0°	6.7	6.2	5.8	5.5	5.4	5.4	23.9	25.8	27.5	28.6	29.0	27.7	24.9
87,5°	5.9	5.5	5.2	4.8	4.6	4.5	11.6	11.8	11.8	13.6	14.8	16.5	15.9
90,0°	5.3	5.1	4.8	4.4	4.3	4.0	8.6	8.4	8.3	8.5	9.5	10.3	8.4
92,5°	4.8	4.6	4.4	3.9	3.8	3.8	5.3	5.2	5.1	4.9	4.8	4.8	4.7
95,0°	3.6	3.5	3.4	3.4	3.4	3.4	4.4	4.4	4.2	4.2	4.0	3.9	3.8
97,5°	3.1	3.1	3.1	3.0	2.9	2.9	3.8	3.8	3.6	3.5	3.5	3.3	3.3
100,0°	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.4	3.3	3.3	3.1	3.0	3.0
102,5°	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	2.9	2.9	2.9	2.8	2.8
105,0°	2.2	2.2	2.2	2.2	2.2	2.2	2.9	2.8	2.7	2.7	2.7	2.6	2.6
107,5°	2.0	2.0	2.0	2.0	2.0	2.0	2.7	2.6	2.5	2.5	2.5	2.5	2.4
110,0°	2.0	2.0	2.0	2.0	2.0	2.0	2.5	2.5	2.4	2.2	2.2	2.2	2.4
112,5°	1.8	1.8	1.8	1.8	1.8	1.8	2.4	2.2	2.2	2.2	2.2	2.2	2.2

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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	
0,0°	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	0.0	0.0
2,5°	20.1	20.4	20.8	20.7	20.5	20.7	21.4	22.3	22.8	22.9	22.9	0.3	0.3
5,0°	20.0	20.8	21.4	21.5	21.7	21.9	21.9	22.3	22.8	23.2	23.3	0.7	1.0
7,5°	31.0	31.6	36.7	36.1	35.4	31.9	27.6	23.8	21.2	19.5	19.1	1.5	2.5
10,0°	48.6	43.4	43.8	46.7	44.7	38.9	37.3	37.8	36.7	36.7	37.9	2.9	5.5
12,5°	59.8	61.6	65.4	68.8	62.0	56.3	52.0	45.9	43.2	43.0	41.1	5.0	10.5
15,0°	75.1	66.6	65.0	67.2	65.1	58.6	56.0	51.2	51.3	57.6	58.1	7.6	18.0
17,5°	70.9	66.4	63.7	64.9	59.9	52.5	54.2	56.7	51.6	54.7	54.5	9.9	28.0
20,0°	61.8	56.6	56.5	56.6	54.2	52.4	44.6	44.7	38.6	43.7	44.4	11.8	39.7
22,5°	48.4	44.2	43.9	43.8	41.4	39.8	35.8	35.4	32.8	34.6	36.6	14.1	53.8
25,0°	38.3	35.6	34.2	32.9	31.4	31.2	29.9	29.0	29.3	33.4	32.5	16.5	70.3
27,5°	36.4	32.1	29.5	28.1	27.3	26.0	27.3	23.5	23.2	24.5	25.1	18.9	89.2
30,0°	33.6	30.2	28.1	26.7	24.6	23.1	22.8	19.5	18.0	18.6	18.4	21.5	110.7
32,5°	32.5	30.3	28.1	26.0	23.6	21.0	19.5	17.6	15.5	15.3	15.5	24.7	135.4
35,0°	31.8	29.1	27.0	24.5	21.7	19.1	17.7	15.9	14.3	13.8	13.9	28.6	164.0
37,5°	33.1	28.5	25.3	23.3	21.3	18.6	16.7	15.0	13.5	12.7	13.0	32.2	196.1
40,0°	33.4	30.0	24.9	22.0	19.4	17.6	16.0	14.6	13.2	12.5	12.6	35.5	231.6
42,5°	35.0	29.7	24.8	22.2	18.9	16.9	15.4	14.0	12.9	12.2	12.1	38.8	270.4
45,0°	36.4	29.9	24.5	21.0	18.5	17.2	15.5	13.9	12.7	11.8	11.7	42.2	312.7
47,5°	35.5	29.2	23.9	21.9	20.3	18.5	16.7	14.7	12.9	11.7	11.4	45.9	358.5
50,0°	32.1	26.5	22.7	23.0	23.8	22.8	21.2	19.4	17.1	15.4	15.0	49.5	408.0
52,5°	28.6	24.2	22.3	24.5	26.0	25.8	25.3	24.5	22.6	20.8	20.4	53.6	461.6
55,0°	26.7	23.7	22.3	24.9	27.4	28.3	28.3	27.3	25.5	24.9	25.1	57.1	518.6
57,5°	25.7	23.8	22.8	25.0	27.3	29.0	29.9	28.5	26.0	24.9	25.1	59.6	578.2
60,0°	24.9	22.4	21.8	24.8	27.8	30.0	30.4	28.7	26.3	24.8	24.7	60.1	638.3
62,5°	24.7	22.6	21.8	23.9	27.3	29.6	30.9	28.7	25.9	24.8	24.7	58.9	697.2
65,0°	25.6	23.2	22.3	23.2	25.5	27.3	29.2	27.5	24.9	24.9	24.7	56.5	753.8
67,5°	26.3	23.9	23.8	23.6	24.8	25.6	26.4	24.8	22.7	21.9	22.2	52.7	806.5
70,0°	27.8	25.0	24.6	23.1	22.6	22.6	21.9	21.4	20.7	20.2	20.9	49.1	855.6
72,5°	27.0	26.2	24.6	22.9	20.8	18.9	18.1	17.5	17.3	17.5	17.7	43.1	898.6
75,0°	28.6	25.8	24.0	22.2	18.4	15.0	15.0	15.0	15.0	15.2	15.3	34.6	933.3
77,5°	28.6	26.4	23.1	20.7	15.0	11.8	12.0	12.1	12.6	12.8	12.6	23.1	956.4
80,0°	26.9	24.2	22.6	17.6	13.1	9.3	9.4	9.7	10.0	10.1	9.7	13.8	970.2
82,5°	26.5	21.9	19.6	14.8	11.8	7.4	7.5	7.6	7.7	8.1	7.6	8.6	978.8
85,0°	20.9	18.3	15.2	11.1	9.1	6.2	6.2	6.3	6.3	6.4	5.8	5.3	984.1
87,5°	13.2	12.6	10.7	8.1	6.4	5.5	5.3	5.2	5.3	5.5	4.7	2.7	986.8
90,0°	7.4	7.2	6.7	5.8	5.3	4.8	4.8	4.7	4.6	4.8	4.3	1.9	988.7
92,5°	4.7	4.7	4.6	4.5	4.4	4.3	4.2	4.2	3.9	4.0	3.6	1.3	990.0
95,0°	3.8	3.7	3.7	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.5	1.0	991.1
97,5°	3.3	3.3	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.2	0.9	992.0
100,0°	2.9	2.8	2.8	2.7	2.7	2.6	2.4	2.4	2.2	2.2	2.0	0.8	992.8
102,5°	2.7	2.6	2.6	2.5	2.5	2.4	2.2	2.1	2.0	2.0	2.0	0.7	993.5
105,0°	2.6	2.6	2.5	2.4	2.2	2.1	2.1	2.0	2.0	1.9	1.8	0.7	994.1
107,5°	2.4	2.4	2.2	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.8	0.6	994.7
110,0°	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.8	1.8	0.6	995.3
112,5°	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.6	0.5	995.8

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565AF108P00022 EAN: 4058352955642	LP-Nummer 59375_86
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°	2.2	2.2	2.2	2.1	2.1	2.0	2.0	1.8	1.8	1.8	1.8	1.8	1.8
117,5°	2.1	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.8	1.6	1.6	1.6	1.6
120,0°	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6
122,5°	2.0	2.0	1.9	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6
125,0°	2.0	1.9	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.5	1.3	1.3	1.3
127,5°	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.3
130,0°	1.6	1.6	1.6	1.5	1.3	1.3	1.3	1.3	1.1	1.1	1.1	1.1	1.1
132,5°	1.5	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9
135,0°	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9
137,5°	1.3	1.2	1.1	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.9	0.9	0.9
140,0°	1.1	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
142,5°	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
145,0°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7
147,5°	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
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.: 5XA5565AF108P00022 EAN: 4058352955642	LP-Nummer 59375_86
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°	1.8	1.8	1.8	1.8	1.8	1.8	2.2	2.2	2.2	2.2	2.2	2.2	2.2
117,5°	1.6	1.6	1.6	1.7	1.6	1.6	2.2	2.2	2.2	2.2	2.2	2.2	2.2
120,0°	1.6	1.6	1.6	1.6	1.6	1.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1
122,5°	1.5	1.6	1.5	1.6	1.6	1.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0
125,0°	1.3	1.3	1.3	1.3	1.3	1.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0
127,5°	1.3	1.3	1.3	1.3	1.3	1.3	1.8	1.8	1.8	1.8	1.9	1.9	2.0
130,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.7	1.7	1.8	1.8	1.8	1.8	1.8
132,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6
135,0°	0.9	0.9	0.9	0.9	0.9	0.9	1.5	1.6	1.6	1.6	1.6	1.6	1.6
137,5°	0.9	0.9	0.9	0.9	0.9	0.9	1.3	1.3	1.3	1.3	1.3	1.3	1.5
140,0°	0.8	0.9	0.9	0.8	0.9	0.7	1.1	1.1	1.1	1.1	1.3	1.3	1.3
142,5°	0.7	0.7	0.7	0.7	0.7	0.7	1.1	1.1	1.1	1.1	1.1	1.1	1.3
145,0°	0.7	0.7	0.7	0.7	0.7	0.7	1.0	1.0	1.0	1.1	1.1	1.1	1.1
147,5°	0.6	0.6	0.6	0.6	0.4	0.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
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.: 5XA5565AF108P00022 EAN: 4058352955642	LP-Nummer 59375_86
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°	2.2	2.2	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.8	0.5	996.3
117,5°	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.7	1.8	0.5	996.7
120,0°	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.6	1.6	0.4	997.2
122,5°	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.6	1.6	1.6	1.6	0.4	997.6
125,0°	2.0	2.0	2.0	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	0.4	998.0
127,5°	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	0.3	998.3
130,0°	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.5	1.6	1.6	0.3	998.6
132,5°	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.3	1.3	1.3	0.3	998.9
135,0°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.3	1.3	1.3	0.2	999.1
137,5°	1.6	1.5	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.2	999.4
140,0°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.1	0.2	999.6
142,5°	1.3	1.3	1.3	1.2	1.3	1.1	1.1	1.1	1.1	1.1	1.1	0.2	999.7
145,0°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.1	999.9
147,5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	0.1	1000.0
150,0°	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
152,5°	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
155,0°	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
157,5°	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
160,0°	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
162,5°	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
165,0°	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
167,5°	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
170,0°	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
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.: 5XA5565AF108P00022 EAN: 4058352955642	LP-Nummer 59375_86
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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	3810	33.6	35.9	34.8
95	241	252	3615	31.3	33.5	32.4
90	229	250	3435	29.4	31.4	30.4
85	216	248	3240	27.3	29.2	28.2
80	203	246	3045	25.4	27.1	26.2
75	190	243	2850	23.5	25.1	24.3
70	178	241	2670	21.9	23.3	22.6
65	165	238	2475	20.1	21.4	20.8
60	152	235	2280	18.4	19.5	19.0
55	140	232	2100	16.8	17.9	17.4
50	127	229	1905	15.2	16.2	15.7
45	114	225	1710	13.6	14.5	14.0
40	102	221	1530	12.2	13.0	12.6
35	89	216	1335	10.7	11.3	11.0
30	76	210	1140	9.2	9.7	9.4
25	63	203	945	7.8	8.2	8.0
20	51	195	765	6.6	6.9	6.8
15	38	184	570	5.2	5.4	5.3
11	28	173	420	4.1	4.3	4.2