Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5575AF108000022
EAN: 4058352956403

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 = 1480 lm Systemleistung = 13.0 W Lichtausbeute = 113.8 lm/W

LP-Nummer
59435_42

Seriendokumentation
12.10.2023

siteco

Lichtstärke in cd/klm

C180-0 | C205-25 | C210-30 | C270-90

Imax: 769 cd/klm

Leuchtenbetriebswirkungsgrade

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

Messbedingungen

DIN EN 13032 und DIN 5032

Lichtstärkeklasse nach EN13201-2

Klasse:	G2
Imax 70°	660.5
Imax 80°	140.3
Imax 90°	4.2
Imax >90°	3.1
Imax >95°	3.1

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Kegelmantelkurven in cd/klm KMK 65° KMK 62,5° KMK 60° KMK 57,5°

Lichtbandknickung: -------

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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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
2,5°	4.5	4.5	4.5	4.7	4.7	4.9	5.1	5.1	5.2	5.4	5.6	5.8	5.9
5,0°	9.9	11.7	13.1	14.8	17.6	20.9	24.7	28.6	31.4	33.3	34.3	35.2	35.6
7,5°	47.9	62.7	66.6	70.2	70.1	68.5	66.7	66.4	66.4	69.4	72.3	80.0	88.9
10,0°	69.0	69.5	70.2	72.5	73.4	76.7	80.5	87.3	98.5	114.7	125.1	139.6	144.5
12,5°	83.1	87.1	90.1	93.8	106.3	122.9	152.5	158.9	167.8	161.7	156.8	161.0	172.2
15,0°	116.6	127.4	139.9	158.4	172.4	172.9	175.1	174.6	180.5	187.0	184.4	186.6	198.7
17,5°	141.3	161.4	169.6	176.5	180.5	186.1	190.6	195.5	191.2	197.6	202.8	201.8	211.4
20,0°	156.5	165.6	170.4	175.5	176.7	179.3	179.7	185.8	188.2	193.6	198.5	201.1	215.2
22,5°	176.7	183.3	182.5	179.8	179.1	178.6	180.0	188.7	192.4	199.0	208.6	218.4	225.3
25,0°	177.6	180.4	189.4	196.6	198.1	191.7	195.9	203.0	209.8	217.0	225.5	237.4	247.5
27,5°	201.1	210.0	205.6	206.2	210.2	212.6	215.0	225.7	231.6	238.4	249.7	255.5	270.3
30,0°	211.0	218.0	214.4	220.6	219.1	224.6	235.4	250.8	264.2	267.3	277.3	288.6	296.4
32,5°	232.8	230.4	221.7	226.2	223.6	231.8	241.2	248.9	277.8	294.9	295.9	306.4	318.7
35,0°	231.4	238.2	242.4	248.7	248.7	261.4	280.0	295.0	310.7	331.5	340.7	337.7	347.7
37,5°	268.7	267.9	255.3	268.0	274.8	284.6	298.5	315.1	337.6	347.7	365.8	368.9	371.0
40,0°	271.2	273.3	271.0	274.1	283.4	311.9	329.7	345.6	359.9	379.2	387.2	398.0	406.0
42,5°	295.0	296.6	297.1	308.3	324.7	352.5	389.0	403.8	406.4	422.8	426.3	418.9	416.3
45,0°	313.7	307.4	311.1	314.9	335.5	369.1	382.7	420.9	437.9	452.4	455.7	433.9	433.4
47,5°	310.0	313.0	329.0	343.3	360.0	405.9	427.0	461.8	457.8	460.8	462.2	447.0	445.4
50,0°	321.5	346.3	370.3	400.8	399.2	460.6	482.2	488.5	474.5	468.3	459.4	443.9	430.3
52,5°	325.5	372.4	399.9	481.9	478.4	521.2	535.0	533.1	505.6	485.9	459.5	442.8	409.2
55,0°	334.8	404.7	425.4	547.2	565.7	586.1	614.5	566.5	544.6	488.1	448.7	426.4	369.3
57,5°	346.3	424.3	493.9	617.1	652.5	660.0	643.2	607.2	551.6	480.1	424.5	396.1	342.4
60,0°	329.4	426.3	514.4	636.8	740.6	714.7	670.2	634.9	563.6	461.1	396.5	354.3	303.9
62,5°	312.1	412.0	520.9	618.1	760.5	751.4	700.7	645.0	557.8	443.3	375.7	322.6	268.5
65,0°	276.4	356.2	501.0	628.1	744.1	768.5	711.5	632.8	541.3	437.9	356.2	298.2	230.7
67,5°	264.9	312.1	452.9	578.9	722.9	723.0	696.0	613.6	509.4	399.1	331.3	267.0	195.0
70,0°	258.6	334.1	450.0	573.5	655.9	660.5	638.0	529.4	447.7	359.3	299.6	232.3	165.9
72,5°	215.7	335.6	388.4	539.0	611.7	611.9	493.5	443.9	352.2	267.9	218.2	176.7	139.4
75,0°	147.1	263.8	325.0	456.4	486.7	481.7	354.3	304.3	208.4	174.8	167.1	157.5	129.8
77,5°	79.6	145.9	209.5	285.6	311.4	252.9	180.9	160.7	133.7	116.9	117.1	117.3	108.2
80,0°	50.4	66.2	100.0	116.9	140.3	116.1	109.8	121.6	92.7	61.3	43.0	30.0	39.2
82,5°	25.6	33.8	35.6	48.4	56.3	44.4	59.8	83.5	64.0	37.8	17.3	12.4	7.5
85,0°	11.5	12.4	9.6	8.4	8.0	12.9	35.2	42.9	28.9	14.8	8.2	6.4	4.7
87,5°	6.3	5.6	5.2	5.8	6.3	8.2	12.2	13.9	8.2	4.5	4.4	3.8	3.3
90,0°	3.5	3.5	3.5	3.3	3.1	3.3	3.1	3.1	3.1	3.0	3.0	2.8	2.8
92,5°	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8	2.8	2.8	2.6	2.6	2.4
95,0°	3.1	3.1	3.1	3.1	2.8	3.0	2.8	2.8	2.6	2.4	2.4	2.4	2.4
97,5°	3.1	3.0	3.0	3.0	2.8	2.8	2.8	2.6	2.4	2.4	2.4	2.3	2.3
100,0°	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.4	2.4	2.3	2.3	2.1
102,5°	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.4	2.4	2.4	2.3	2.1	2.1
105,0°	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.4	2.3	2.1	2.1	2.1	2.1
107,5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.1	2.1	1.9	2.1
110,0°	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	1.9	1.9
112,5°	2.4	2.4	2.4	2.4	2.3	2.4	2.1	2.1	2.1	2.1	1.9	1.7	1.7

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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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
2,5°	5.9	6.3	6.4	6.4	6.6	6.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2
5,0°	35.6	34.2	32.8	31.7	31.2	31.7	7.5	6.6	6.4	5.4	4.5	4.4	4.2
7,5°	101.4	111.9	116.9	122.3	126.3	129.0	40.3	26.1	17.1	12.5	9.6	7.1	6.1
10,0°	144.3	146.0	149.3	150.7	152.1	149.9	70.1	69.5	67.4	57.9	42.3	29.1	18.1
12,5°	182.3	186.3	196.9	203.7	201.6	199.4	76.7	71.6	67.1	66.9	69.2	68.7	61.5
15,0°	211.2	228.6	237.4	245.5	245.9	244.7	101.9	91.3	87.8	83.0	83.1	69.2	62.2
17,5°	218.5	233.0	250.6	265.2	276.9	277.1	119.5	104.4	85.6	79.6	71.1	58.0	56.8
20,0°	226.2	242.8	257.0	271.0	280.2	280.9	145.0	122.7	104.7	87.7	69.0	56.5	47.7
22,5°	233.2	242.8	257.4	269.2	273.4	273.9	167.6	147.3	127.2	104.4	84.7	58.0	38.9
25,0°	259.5	263.0	269.8	279.2	279.2	279.5	165.6	146.9	135.1	106.5	86.3	62.6	41.5
27,5°	280.6	287.5	290.3	285.6	282.7	282.7	181.4	166.4	137.3	103.9	87.3	58.6	34.0
30,0°	307.1	304.1	297.8	294.9	291.2	290.3	199.2	190.6	147.1	113.8	85.6	51.6	30.3
32,5°	326.1	320.7	308.1	303.2	298.5	297.3	211.4	194.7	157.5	115.5	81.7	43.9	27.9
35,0°	346.8	337.9	328.1	326.9	323.4	326.9	211.7	194.7	154.4	116.4	75.1	40.6	26.5
37,5°	379.6	377.5	359.9	353.8	348.5	351.7	257.0	222.7	169.0	134.0	72.3	40.1	28.9
40,0°	410.1	399.9	365.1	360.0	366.8	383.4	252.3	226.7	170.3	129.3	65.9	37.6	30.3
42,5°	419.5	399.6	369.1	373.8	376.8	381.3	269.2	239.1	166.6	121.5	64.0	36.2	31.9
45,0°	435.0	402.9	366.7	372.6	378.3	379.6	298.2	250.4	180.0	112.4	58.7	42.2	41.3
47,5°	432.0	389.3	365.1	373.8	375.9	376.8	297.7	237.5	158.4	91.5	46.5	43.2	36.2
50,0°	423.1	373.8	355.2	366.0	371.4	370.8	301.3	235.8	152.8	83.3	37.6	35.4	30.0
52,5°	397.2	361.6	346.3	353.1	363.0	361.8	301.7	236.0	138.4	69.7	32.6	30.0	26.0
55,0°	355.7	336.0	328.5	336.2	351.2	357.6	299.9	229.0	119.2	58.4	31.7	27.7	25.4
57,5°	323.3	296.6	285.6	301.7	329.5	340.2	285.5	203.2	97.4	42.2	30.1	28.1	27.4
60,0°	284.2	260.4	226.0	246.8	284.1	295.9	267.2	169.7	86.3	38.2	31.4	29.5	29.3
62,5°	223.6	207.4	175.0	187.0	208.3	229.0	230.0	146.2	77.7	45.7	35.4	31.2	31.0
65,0°	176.5	152.5	118.2	130.9	144.3	139.4	194.3	131.2	77.9	53.2	36.6	34.0	32.8
67,5°	142.2	101.9	67.1	76.2	80.2	77.4	179.5	119.5	74.6	49.1	35.9	35.4	34.5
70,0°	117.3	76.2	35.0	29.5	32.6	37.3	173.6	119.4	73.2	42.7	34.3	32.8	34.9
72,5°	94.3	41.7	19.0	12.4	11.3	12.5	152.8	112.6	69.4	40.1	36.2	33.5	35.9
75,0°	72.0	17.1	10.8	7.8	7.1	7.0	107.7	79.8	61.9	39.9	41.7	38.5	35.6
77,5°	35.9	12.5	8.7	6.6	5.6	5.6	59.4	52.1	52.5	37.6	36.9	36.4	35.4
80,0°	10.3	7.7	6.3	5.4	4.9	4.9	43.2	44.4	38.3	31.7	31.0	33.6	31.7
82,5°	6.8	5.6	4.7	4.4	4.2	4.2	26.0	26.1	25.3	21.4	23.7	23.5	21.3
85,0°	4.4	3.8	3.5	3.5	3.5	3.5	12.2	13.8	16.9	19.0	19.5	19.0	13.8
87,5°	3.3	3.0	3.0	3.0	3.0	2.8	7.1	8.9	10.6	11.9	11.9	11.3	9.6
90,0°	2.8	2.6	2.8	2.8	2.6	2.8	3.5	3.5	3.5	3.5	3.7	3.5	3.5
92,5°	2.4	2.6	2.4	2.4	2.4	2.4	3.1	3.0	3.0	2.8	2.8	2.6	2.6
95,0°	2.3	2.3	2.1	2.3	2.3	2.1	3.1	2.8	2.8	2.6	2.6	2.4	2.4
97,5°	2.3	2.3	2.1	2.1	2.1	2.1	3.0	2.8	2.8	2.6	2.4	2.4	2.4
100,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.8	2.8	2.4	2.4	2.4	2.4
102,5°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.6	2.4	2.4	2.4	2.4	2.4
105,0°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.6	2.4	2.4	2.4	2.4	2.4
107,5°	2.1	2.1	2.1	1.9	1.9	1.7	2.6	2.4	2.4	2.4	2.4	2.4	2.4
110,0°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
112,5°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.3

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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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	0.0	0.0
2,5°	4.2	4.2	4.4	4.2	4.5	4.7	5.1	5.1	5.2	4.9	4.9	0.1	0.1
5,0°	4.0	4.0	3.8	3.7	3.5	3.5	3.1	3.3	3.1	3.3	3.1	0.4	0.4
7,5°	5.2	4.7	4.5	4.2	4.0	3.8	3.8	3.7	3.5	3.3	3.5	1.7	2.1
10,0°	12.4	8.0	5.4	4.5	4.4	4.2	3.8	4.2	3.7	3.8	3.5	3.2	5.4
12,5°	45.5	25.6	14.8	9.1	6.1	5.2	4.9	4.4	4.4	3.8	3.8	5.6	11.0
15,0°	56.8	54.2	52.3	39.4	24.0	13.6	7.1	4.5	4.0	3.1	3.1	8.5	19.4
17,5°	46.2	41.3	38.3	38.7	37.8	35.2	27.7	18.3	11.2	5.9	5.2	10.7	30.1
20,0°	34.5	31.5	30.0	27.7	26.7	26.3	25.3	24.2	26.1	27.2	28.6	12.3	42.5
22,5°	28.1	24.7	22.5	21.1	20.2	19.2	20.0	17.8	27.0	33.1	33.8	14.2	56.7
25,0°	30.0	23.2	18.8	17.3	16.4	16.7	21.6	14.6	21.3	23.9	23.0	16.5	73.2
27,5°	27.9	21.6	17.8	16.4	14.8	14.3	17.8	12.5	14.5	16.9	16.7	19.2	92.3
30,0°	25.8	21.8	18.3	16.7	14.8	13.6	15.2	11.5	11.2	12.9	12.5	22.1	114.5
32,5°	24.4	21.4	18.3	16.4	14.1	12.7	12.7	10.5	9.1	10.5	10.5	24.7	139.2
35,0°	24.9	21.3	18.3	16.4	14.6	12.4	11.7	9.8	8.0	9.1	8.7	28.4	167.6
37,5°	24.2	20.6	18.0	15.7	13.9	12.0	10.3	8.7	7.3	8.2	8.0	32.8	200.5
40,0°	26.8	21.8	18.8	15.2	15.0	12.5	10.6	8.5	7.1	8.0	7.7	36.4	236.9
42,5°	30.1	25.4	19.5	18.0	16.2	15.5	12.2	9.4	7.1	7.7	7.7	41.1	278.0
45,0°	33.1	24.4	21.6	23.4	23.9	23.4	22.1	18.1	11.9	9.2	8.0	44.8	322.7
47,5°	31.0	24.2	25.1	32.8	34.9	33.8	31.5	28.4	29.3	21.6	23.7	48.1	370.8
50,0°	25.1	23.5	27.9	35.9	40.6	41.0	40.3	41.5	40.3	43.6	61.3	51.8	422.7
52,5°	23.4	22.1	26.1	35.2	42.0	44.3	42.7	50.9	55.1	43.9	40.8	55.5	478.2
55,0°	23.7	23.4	26.8	35.4	45.3	49.1	42.0	41.1	40.1	39.0	38.7	58.5	536.7
57,5°	26.3	26.1	28.6	32.9	37.1	39.6	38.7	38.3	36.6	36.6	35.9	60.5	597.2
60,0°	28.6	27.2	28.6	30.7	34.5	35.2	34.5	33.3	31.4	31.2	31.0	60.5	657.7
62,5°	31.0	27.9	31.5	31.0	32.1	30.5	28.4	27.2	25.4	25.1	24.7	58.8	716.5
65,0°	32.1	31.5	33.5	31.9	29.5	23.9	22.3	21.1	19.5	19.7	20.2	56.0	772.5
67,5°	34.3	35.4	34.7	33.1	26.3	18.1	17.6	17.1	16.2	16.0	16.4	51.8	824.3
70,0°	37.3	35.9	35.4	32.2	22.1	13.4	12.4	12.9	12.4	12.2	12.2	47.6	871.9
72,5°	37.8	35.9	37.3	29.6	17.8	9.4	9.1	9.9	9.2	8.9	9.1	41.2	913.1
75,0°	35.6	33.6	32.9	23.0	16.6	6.4	6.1	6.8	6.6	6.3	5.9	32.0	945.1
77,5°	29.6	30.7	24.6	15.5	11.5	4.9	4.2	4.4	4.4	4.0	3.8	20.4	965.5
80,0°	24.6	21.8	16.6	10.1	6.1	3.8	3.1	3.1	3.0	2.6	2.8	11.1	976.5
82,5°	17.8	14.6	11.7	7.5	4.9	3.1	2.8	2.4	2.4	2.1	2.1	6.0	982.5
85,0°	10.3	8.7	8.4	7.8	6.1	3.0	2.4	2.1	2.1	1.7	1.7	3.0	985.5
87,5°	7.5	5.6	6.3	7.8	5.1	2.6	2.1	2.1	1.7	1.7	1.7	1.7	987.1
90,0°	3.3	3.1	3.7	4.2	2.8	2.4	2.1	1.7	1.7	1.6	1.7	0.8	988.0
92,5°	2.6	2.4	2.4	2.3	2.1	2.1	1.9	1.7	1.7	1.6	1.4	0.7	988.7
95,0°	2.4	2.4	2.3	2.1	2.1	1.9	1.9	1.7	1.7	1.7	1.7	0.7	989.4
97,5°	2.4	2.4	2.3	2.1	2.1	1.9	1.7	1.7	1.6	1.4	1.4	0.6	990.0
100,0°	2.4	2.3	2.1	2.1	1.9	1.7	1.7	1.7	1.6	1.4	1.4	0.6	990.6
102,5°	2.4	2.3	2.3	2.1	1.9	1.7	1.7	1.7	1.6	1.4	1.4	0.6	991.2
105,0°	2.3	2.3	2.1	2.1	1.9	1.7	1.7	1.6	1.4	1.4	1.4	0.6	991.8
107,5°	2.3	2.1	2.1	2.1	1.9	1.7	1.7	1.6	1.4	1.4	1.4	0.6	992.4
110,0°	2.3	2.3	2.1	2.1	1.9	1.7	1.7	1.6	1.4	1.4	1.4	0.5	992.9
112,5°	2.3	2.1	2.1	2.1	1.9	1.7	1.7	1.6	1.6	1.4	1.4	0.5	993.4

Lichttechnischer Prüfbefund

Familie	Bestell-Nr.: 5XA5575AF108000022	LP-Nummer
DL 11 iQ	EAN: 4058352956403	59435_42

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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							
115,0°	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7
117,5°	2.4	2.4	2.4	2.3	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7
120,0°	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7
122,5°	2.4	2.3	2.3	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7
125,0°	2.4	2.3	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7
127,5°	2.3	2.1	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7
130,0°	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7
132,5°	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7
135,0°	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.6
137,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.4	1.4
140,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.6	1.4	1.4
142,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.4	1.6	1.4
145,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.6	1.4	1.4
147,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.4	1.4	1.4	1.4
150,0°	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4
152,5°	1.6	1.4	1.6	1.6	1.4	1.7	1.4	1.6	1.4	1.4	1.4	1.4	1.4
155,0°	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
157,5°	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
160,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.4	1.2	1.2	1.2
162,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.4	1.0	1.0
165,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.4	1.2
167,5°	1.4	1.4	1.4	1.6	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2
170,0°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.0	1.2	1.0	1.0
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	Bestell-Nr.: 5XA5575AF108000022	LP-Nummer
DL 11 iQ	EAN: 4058352956403	59435_42

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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							
115,0°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
117,5°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
120,0°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
122,5°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
125,0°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
127,5°	1.7	1.7	1.7	1.7	1.7	1.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
130,0°	1.6	1.6	1.6	1.6	1.6	1.7	2.3	2.1	2.4	2.3	2.4	2.4	2.3
132,5°	1.6	1.6	1.4	1.6	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
135,0°	1.4	1.4	1.4	1.6	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
137,5°	1.4	1.4	1.4	1.4	1.4	1.4	2.1	2.1	2.1	2.1	1.9	1.9	2.1
140,0°	1.4	1.4	1.4	1.4	1.4	1.4	2.1	1.7	1.9	1.7	1.9	1.7	1.9
142,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
145,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
147,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
150,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
152,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.6	1.6	1.4	1.6	1.4	1.6
155,0°	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
157,5°	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
160,0°	1.2	1.2	1.2	1.2	1.4	1.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
162,5°	1.0	1.0	1.0	1.2	1.2	1.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
165,0°	1.0	1.4	1.2	1.2	1.4	1.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
167,5°	1.2	1.2	1.0	1.2	1.0	1.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
170,0°	1.0	1.2	1.0	1.2	1.4	1.0	1.4	1.4	1.2	1.0	1.4	1.4	1.0
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	Bestell-Nr.: 5XA5575AF108000022	LP-Nummer
DL 11 iQ	EAN: 4058352956403	59435_42

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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	
115,0°	2.3	2.3	2.3	2.1	1.9	1.7	1.7	1.7	1.7	1.4	1.4	0.5	993.9
117,5°	2.4	2.3	2.3	2.1	2.1	1.9	1.7	1.7	1.7	1.4	1.7	0.5	994.4
120,0°	2.4	2.4	2.3	2.1	2.1	1.7	1.7	1.7	1.7	1.6	1.7	0.5	994.9
122,5°	2.4	2.3	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	0.5	995.4
125,0°	2.4	2.3	2.3	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	0.5	995.8
127,5°	2.4	2.4	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	0.4	996.3
130,0°	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	0.4	996.7
132,5°	2.1	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	0.4	997.1
135,0°	2.1	2.1	2.1	1.9	1.9	1.7	1.7	1.7	1.7	1.7	1.7	0.4	997.4
137,5°	2.1	2.1	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	997.7
140,0°	1.9	1.7	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	998.0
142,5°	1.7	1.7	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	998.3
145,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.3	998.6
147,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	998.8
150,0°	1.7	1.7	1.7	1.6	1.7	1.6	1.7	1.7	1.6	1.6	1.4	0.2	999.0
152,5°	1.6	1.6	1.6	1.6	1.6	1.4	1.4	1.4	1.6	1.4	1.4	0.2	999.2
155,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.2	999.4
157,5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.5
160,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.1	999.7
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	1.4	1.4	0.1	999.9
167,5°	1.4	1.4	1.6	1.6	1.4	1.4	1.4	1.2	1.4	1.4	1.4	0.1	999.9
170,0°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	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	Bestell-Nr.: 5XA5575AF108000022	LP-Nummer
DL 11 iQ	EAN: 4058352956403	59435_42

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Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1480	13.0	13.5	13.2
95	241	252	1404	12.3	12.8	12.6
90	229	250	1334	11.6	12.0	11.8
85	216	248	1259	10.9	11.3	11.1
80	203	246	1183	10.3	10.6	10.4
75	190	243	1107	9.6	9.9	9.8
70	178	241	1037	8.9	9.2	9.0
65	165	238	961	8.3	8.6	8.4
60	152	235	886	7.7	7.9	7.8
55	140	232	816	7.1	7.3	7.2
50	127	229	740	6.6	6.7	6.6
45	114	225	664	6.0	6.2	6.1
40	102	221	594	5.4	5.6	5.5
35	89	216	519	4.9	5.0	5.0
30	76	210	443	4.3	4.4	4.4
25	63	203	367	3.8	3.9	3.8
20	51	195	297	3.2	3.3	3.2
15	38	184	221	2.4	2.5	2.4
14	35	181	204	2.2	2.3	2.2