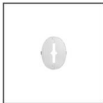


Lichttechnischer Prüfbefund

Familie
DL 11 iQ



Bestell-Nr.: 5XA5565BF14H000022 + 5XA54000XS
EAN: 4058352955727 + 4050737730073

LP-Nummer
59431_50

Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert
Optik asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2200 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1450 lm
Systemleistung = 12.9 W
Lichtausbeute = 112.4 lm/W

Seriendokumentation
13.09.2023

siteco

Lichtstärke in cd/klm

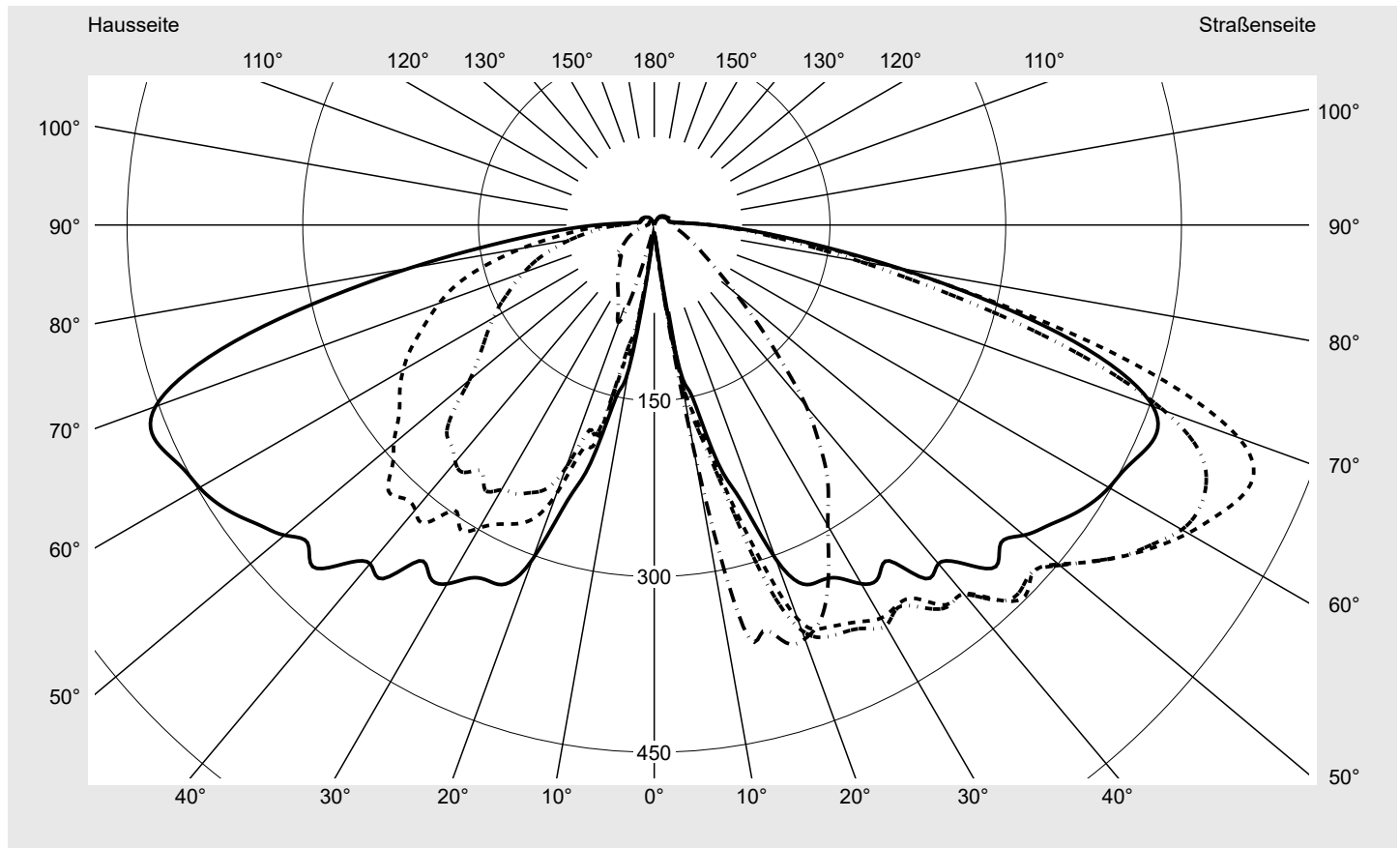
C180-0

C190-10

C195-15

C270-90

Imax: 554 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	93.8%
Eta 90° - 180°	6.2%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	530.8
Imax 80°	223.1
Imax 90°	49.4
Imax >90°	32.4
Imax >95°	18.3

Messbedingungen

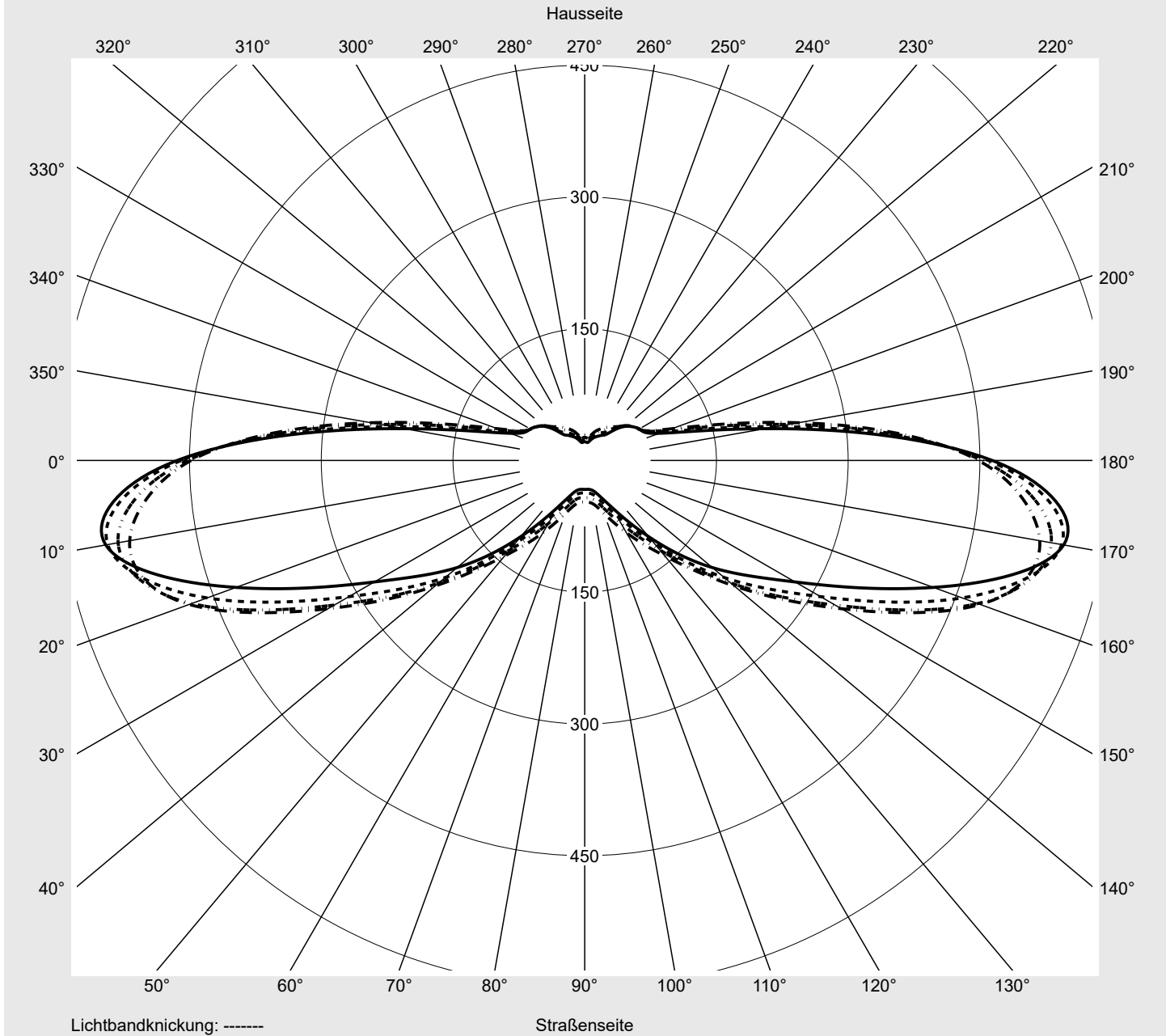
DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565BF14H000022 + 5XA54000XS EAN: 4058352955727 + 4050737730073	LP-Nummer 59431_50
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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°**



Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565BF14H000022 + 5XA54000XS EAN: 4058352955727 + 4050737730073	LP-Nummer 59431_50
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°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
2,5°	7.2	7.2	7.4	7.4	7.5	7.7	7.7	7.8	7.9	8.1	8.1	8.2	8.4
5,0°	11.3	12.0	12.6	13.2	13.5	14.0	14.8	15.3	15.4	15.3	15.3	15.1	14.8
7,5°	34.6	40.9	46.9	52.8	57.4	61.7	64.9	67.7	69.8	68.9	67.3	65.5	63.2
10,0°	124.6	132.3	135.8	138.7	140.1	143.4	146.7	154.7	159.2	159.2	163.5	170.5	175.5
12,5°	150.6	160.0	173.6	185.3	190.9	199.1	206.8	216.1	228.4	246.2	266.0	275.6	289.2
15,0°	210.6	219.1	229.6	241.6	246.7	261.4	283.0	305.2	327.4	347.0	359.5	364.3	366.6
17,5°	246.8	273.6	296.5	322.7	342.6	359.5	372.6	387.0	383.1	388.5	388.4	385.7	383.5
20,0°	303.5	336.3	357.9	368.3	377.6	382.1	383.3	386.6	387.3	392.2	391.7	392.1	390.8
22,5°	331.7	356.9	372.8	380.8	394.0	393.2	387.3	389.2	390.5	392.2	388.0	387.5	382.8
25,0°	335.1	359.1	376.4	383.4	386.1	386.4	385.5	386.4	383.1	382.9	378.5	374.6	368.8
27,5°	339.6	362.9	381.6	388.2	390.0	392.5	390.5	386.1	379.5	374.0	365.2	356.6	346.9
30,0°	353.6	374.1	387.4	395.2	395.3	394.4	392.1	384.4	375.6	366.0	356.0	342.2	326.8
32,5°	356.4	376.5	385.1	387.2	382.5	378.0	376.9	367.7	358.0	346.2	335.4	321.8	303.9
35,0°	349.9	369.1	389.1	398.5	396.0	390.5	384.1	373.6	355.9	337.8	319.0	300.4	281.5
37,5°	380.5	396.0	408.7	410.9	400.8	391.1	378.5	360.5	340.3	320.9	299.3	278.6	259.6
40,0°	377.3	400.8	410.8	412.0	399.7	386.3	372.3	351.4	328.3	304.0	278.4	253.4	234.7
42,5°	392.3	419.8	433.9	434.9	423.4	403.3	380.1	349.3	317.1	284.3	254.7	229.7	210.7
45,0°	412.3	433.0	447.7	441.8	422.4	394.6	363.0	328.8	293.9	262.1	233.8	209.6	191.8
47,5°	401.4	423.5	438.7	438.1	420.7	389.3	352.3	310.6	271.2	237.8	208.9	186.6	169.0
50,0°	411.9	435.3	450.4	451.9	432.8	394.9	347.6	297.2	252.5	216.7	188.1	166.8	149.9
52,5°	422.2	456.5	471.9	471.4	446.6	401.1	343.9	287.4	238.3	200.1	171.3	150.9	133.8
55,0°	433.0	472.1	491.8	491.2	461.0	406.6	342.7	282.8	230.3	189.4	159.3	137.5	119.4
57,5°	442.1	487.3	509.9	506.0	471.3	408.8	341.0	280.3	227.1	183.7	150.7	127.0	106.8
60,0°	448.3	500.8	526.2	520.0	479.3	410.1	337.5	275.9	222.4	177.2	141.9	116.2	94.9
62,5°	452.4	514.6	539.6	524.4	476.3	402.8	329.2	269.5	217.0	170.8	133.2	104.9	83.0
65,0°	459.8	530.5	551.6	519.9	457.5	381.2	310.1	254.7	207.3	162.3	123.5	93.6	71.8
67,5°	464.2	538.8	553.9	503.4	422.6	342.8	276.7	229.0	189.7	150.4	113.2	83.0	61.4
70,0°	453.0	524.6	530.8	463.1	369.1	290.3	232.9	194.0	164.4	134.1	101.0	72.5	52.4
72,5°	417.2	476.2	471.4	397.5	304.6	233.4	186.9	156.6	135.8	114.4	87.6	62.4	44.9
75,0°	358.2	398.4	384.7	317.9	239.0	181.1	145.7	123.3	107.6	93.0	73.0	53.1	38.6
77,5°	283.2	305.8	288.1	238.6	181.0	137.6	112.1	96.2	84.2	74.5	61.1	46.5	35.1
80,0°	212.0	223.1	208.5	177.1	137.6	105.9	87.6	75.8	65.6	58.0	49.0	38.9	30.5
82,5°	150.3	155.1	146.4	128.7	103.8	81.4	68.3	59.7	51.3	45.3	39.6	32.8	26.7
85,0°	106.1	108.5	103.6	94.4	78.9	63.0	53.5	47.2	40.6	35.8	31.7	27.1	23.1
87,5°	73.2	74.6	72.4	67.9	58.4	47.8	41.4	37.1	32.5	28.9	26.2	23.6	20.9
90,0°	48.5	49.4	49.1	47.7	42.5	36.2	32.0	29.5	26.5	24.2	22.5	21.0	19.4
92,5°	30.7	31.7	32.4	32.4	30.3	27.1	24.8	23.6	21.8	20.6	19.6	18.9	18.2
95,0°	20.8	21.9	22.6	23.1	22.6	20.9	19.8	19.3	18.6	17.9	17.7	17.5	17.1
97,5°	16.3	16.9	17.7	18.3	18.1	17.7	17.1	16.8	16.6	16.2	16.2	16.2	16.0
100,0°	13.8	14.4	14.9	15.4	15.6	15.6	15.3	15.4	15.4	15.1	15.1	15.1	15.1
102,5°	12.9	13.3	13.8	14.0	14.2	14.4	14.4	14.6	14.6	14.6	14.6	14.6	14.6
105,0°	12.7	13.1	13.4	13.7	13.8	14.0	14.0	14.2	14.3	14.4	14.4	14.4	14.4
107,5°	12.5	12.9	13.2	13.6	13.6	13.8	13.8	13.8	14.0	14.2	14.2	14.2	14.2
110,0°	12.4	12.7	13.0	13.3	13.4	13.6	13.6	13.7	13.8	13.9	14.0	14.0	14.0
112,5°	12.2	12.5	12.8	13.1	13.1	13.3	13.3	13.4	13.6	13.7	13.7	13.8	13.8

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565BF14H000022 + 5XA54000XS EAN: 4058352955727 + 4050737730073	LP-Nummer 59431_50
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°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
2,5°	8.6	8.7	8.9	9.1	9.0	9.1	7.4	7.3	7.2	7.1	7.3	7.3	7.5
5,0°	14.7	14.4	14.1	14.0	14.2	14.4	10.7	10.3	10.0	9.6	9.8	9.6	8.6
7,5°	60.2	56.9	53.9	53.0	52.2	52.3	29.1	23.6	18.9	15.8	12.9	10.8	9.7
10,0°	179.4	183.3	188.3	192.4	194.9	195.2	114.4	101.7	86.4	68.4	50.9	37.1	26.4
12,5°	303.7	317.0	332.3	343.5	349.8	351.5	138.4	123.1	114.3	109.5	104.5	98.6	89.3
15,0°	366.7	364.2	363.1	362.2	359.4	358.8	202.5	190.4	180.9	163.7	151.2	132.3	116.4
17,5°	379.8	378.6	376.6	374.8	373.2	373.8	220.7	199.0	183.4	167.9	150.4	132.1	119.3
20,0°	384.8	381.7	378.8	376.6	376.5	375.9	277.5	244.3	220.6	194.6	167.6	145.2	123.1
22,5°	375.5	370.8	367.9	366.9	368.2	367.6	304.6	271.8	244.6	212.4	175.6	146.3	121.7
25,0°	358.8	351.0	347.4	348.7	348.8	348.7	309.8	281.5	252.2	220.7	183.3	151.7	119.5
27,5°	336.5	327.3	323.3	323.7	322.8	322.4	316.7	287.9	258.5	220.7	183.7	146.3	114.3
30,0°	313.5	302.3	297.3	298.1	296.8	296.3	332.1	298.5	260.9	218.6	180.6	140.8	108.1
32,5°	290.4	278.9	275.7	276.8	276.8	276.6	337.3	308.0	268.4	219.2	175.0	131.2	96.9
35,0°	267.7	259.5	256.9	256.4	256.5	256.0	329.2	297.2	256.7	208.3	165.0	122.9	90.3
37,5°	246.1	238.2	234.4	232.0	229.6	229.0	354.4	320.6	266.2	211.0	161.1	113.5	83.2
40,0°	221.1	212.4	206.9	203.3	201.9	201.8	357.2	317.5	264.1	208.0	152.7	108.7	79.2
42,5°	197.1	186.2	178.0	171.7	167.8	166.5	363.9	316.4	255.9	192.7	139.4	99.4	75.1
45,0°	176.6	163.2	152.0	143.8	138.5	136.9	376.8	320.9	250.5	179.8	126.6	90.4	72.8
47,5°	153.5	139.2	127.2	118.1	112.5	111.2	363.7	303.0	230.4	159.5	108.6	81.7	68.3
50,0°	133.9	118.9	106.1	97.3	92.1	90.7	365.1	290.3	205.8	136.9	93.4	73.2	64.4
52,5°	117.2	102.0	89.4	80.9	76.4	75.2	360.3	275.8	189.9	123.5	85.0	68.7	63.0
55,0°	102.0	87.0	75.1	67.7	63.9	63.1	360.4	265.2	178.1	115.4	81.2	68.3	63.4
57,5°	89.5	74.6	63.9	57.6	54.7	54.3	360.4	257.3	168.3	110.3	80.3	69.4	65.0
60,0°	77.7	64.1	54.8	49.7	47.7	47.2	356.6	247.4	158.4	105.8	80.0	71.1	66.6
62,5°	67.0	54.9	47.6	43.8	42.6	42.4	351.0	236.0	148.8	100.7	78.8	71.6	67.1
65,0°	57.0	46.7	40.8	38.2	37.1	36.9	344.5	221.9	137.9	95.3	77.2	71.8	67.0
67,5°	48.2	39.9	35.5	33.6	33.0	33.0	336.1	208.5	128.4	90.5	75.7	71.7	66.9
70,0°	41.0	34.6	31.2	29.8	29.5	29.5	321.8	195.4	118.5	85.0	73.8	70.0	64.7
72,5°	35.3	30.3	27.8	26.8	26.7	26.7	297.8	180.9	108.6	79.1	70.4	66.8	61.5
75,0°	30.8	26.8	24.9	24.3	24.0	24.0	262.0	162.1	97.3	71.6	64.2	60.2	54.6
77,5°	28.2	24.6	22.8	22.1	21.9	21.9	215.6	138.8	84.9	63.4	57.1	52.9	47.0
80,0°	25.3	22.4	20.9	20.2	20.0	19.7	169.2	114.7	73.0	55.3	49.4	45.0	39.2
82,5°	22.7	20.3	19.1	18.6	18.4	18.4	125.9	90.5	60.9	46.9	41.8	37.6	32.3
85,0°	20.5	18.9	18.0	17.5	17.1	17.0	92.5	70.3	50.1	39.6	34.8	30.8	26.4
87,5°	19.1	17.9	17.1	16.6	16.3	16.2	66.2	52.6	39.7	32.2	28.1	24.6	21.5
90,0°	18.1	17.2	16.7	16.2	16.2	16.2	44.7	36.9	28.7	23.3	20.1	18.1	16.2
92,5°	17.3	16.6	16.2	16.2	16.2	16.3	28.2	24.3	19.7	16.2	14.4	13.4	12.3
95,0°	16.3	16.0	15.7	15.8	16.2	16.2	19.5	17.5	15.3	13.4	12.3	11.4	10.5
97,5°	15.7	15.5	15.4	15.6	15.7	15.7	15.2	14.0	12.8	11.8	10.9	10.1	9.3
100,0°	15.1	15.1	14.9	15.2	15.3	15.3	13.1	12.5	11.6	10.8	10.3	9.6	9.0
102,5°	14.6	14.6	14.7	14.9	14.9	14.9	12.4	11.9	11.2	10.6	10.1	9.4	8.9
105,0°	14.4	14.4	14.4	14.5	14.8	14.9	12.1	11.7	11.1	10.6	9.9	9.4	8.9
107,5°	14.2	14.2	14.3	14.4	14.4	14.4	12.1	11.6	11.1	10.6	9.9	9.4	8.7
110,0°	14.0	14.0	14.0	14.1	14.4	14.4	11.9	11.5	10.9	10.4	9.8	9.2	8.7
112,5°	13.6	13.8	13.8	14.0	14.0	14.0	11.7	11.2	10.8	10.3	9.8	9.2	8.6

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565BF14H000022 + 5XA54000XS EAN: 4058352955727 + 4050737730073	LP-Nummer 59431_50
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°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	0.0	0.0
2,5°	7.8	8.2	8.6	9.0	9.6	10.3	10.7	10.6	10.5	10.5	10.2	0.1	0.1
5,0°	7.9	7.6	7.4	7.4	7.2	7.1	7.0	6.8	6.7	6.7	6.6	0.3	0.4
7,5°	8.8	8.1	7.4	7.2	6.9	6.9	6.8	6.6	6.5	6.4	6.4	1.3	1.6
10,0°	19.2	15.3	12.0	9.5	8.5	8.0	7.6	7.0	6.5	6.4	6.4	4.7	6.4
12,5°	76.2	60.6	44.8	31.7	21.4	14.9	11.5	9.1	8.1	7.7	7.5	9.4	15.7
15,0°	103.9	92.0	82.7	73.7	63.1	51.4	40.9	30.5	22.0	17.8	16.9	14.7	30.5
17,5°	107.4	96.7	86.6	78.8	74.3	71.9	67.3	63.0	61.9	62.7	63.4	19.6	50.1
20,0°	106.6	95.1	86.8	81.6	78.0	77.4	74.5	71.0	77.0	85.3	88.1	23.9	74.0
22,5°	104.4	91.9	84.3	78.9	76.8	77.3	73.8	69.5	72.7	79.1	80.8	27.1	101.1
25,0°	99.9	84.4	75.6	70.6	70.1	72.3	70.2	64.4	65.7	71.0	72.8	29.3	130.5
27,5°	90.3	75.6	67.8	64.2	64.8	66.9	64.2	58.0	58.6	64.7	66.8	31.2	161.7
30,0°	83.1	69.0	62.9	60.4	61.0	62.8	60.7	52.6	53.2	59.4	62.2	33.1	194.8
32,5°	75.0	63.5	59.5	58.1	58.5	59.4	57.5	49.6	49.2	55.0	58.0	34.2	229.0
35,0°	69.1	58.9	56.3	55.7	55.8	56.9	54.8	47.1	46.4	51.6	54.3	35.5	264.5
37,5°	65.2	56.6	54.3	53.9	53.9	54.2	51.6	44.7	43.6	48.1	50.9	37.0	301.5
40,0°	63.6	57.7	55.4	53.2	51.7	51.5	49.2	42.6	40.6	44.4	46.6	37.6	339.1
42,5°	62.3	56.9	55.3	54.5	52.7	50.5	46.5	40.2	37.9	41.5	43.3	38.5	377.6
45,0°	63.9	58.1	56.3	55.4	52.7	50.2	47.3	39.8	36.4	39.2	40.7	38.8	416.4
47,5°	63.2	62.1	61.4	57.6	53.7	50.3	45.7	40.0	37.1	37.5	38.6	38.2	454.6
50,0°	61.3	60.5	61.6	59.2	54.1	49.8	45.2	39.2	36.5	38.9	41.5	38.2	492.7
52,5°	60.3	58.9	58.2	55.1	51.1	48.1	43.5	38.3	37.5	39.7	40.8	38.5	531.3
55,0°	59.8	57.2	56.3	53.2	49.5	45.9	42.4	37.4	33.8	33.8	34.4	39.1	570.3
57,5°	61.6	57.6	56.4	52.6	47.3	42.2	37.8	32.7	29.9	30.5	31.3	39.7	610.1
60,0°	61.7	54.7	50.1	46.2	42.6	39.0	35.2	30.6	27.5	27.9	28.7	40.1	650.2
62,5°	61.5	53.3	46.8	42.8	39.5	36.3	32.7	28.4	25.3	25.8	26.3	40.2	690.4
65,0°	61.2	51.6	42.8	39.1	36.0	32.9	29.8	26.1	23.3	23.3	23.9	39.7	730.1
67,5°	60.4	50.5	39.3	35.1	32.3	29.7	26.9	23.5	20.9	20.9	21.3	38.4	768.6
70,0°	57.9	48.1	35.6	31.4	28.7	26.5	23.9	21.0	18.6	18.4	18.7	35.9	804.4
72,5°	54.6	45.4	32.0	27.8	25.3	23.2	21.1	18.6	16.5	16.1	16.2	32.0	836.4
75,0°	47.7	39.6	28.2	24.5	22.1	20.3	18.2	16.2	14.3	13.9	14.0	27.1	863.5
77,5°	40.3	33.4	24.3	21.1	19.0	17.3	15.6	13.8	12.1	11.9	11.9	21.9	885.4
80,0°	33.2	28.1	21.3	18.4	16.4	14.9	13.4	11.9	10.4	9.9	10.1	17.4	902.8
82,5°	27.4	23.7	18.4	16.0	14.2	12.7	11.2	9.9	8.6	8.2	8.3	13.5	916.3
85,0°	23.2	20.5	16.3	14.1	12.5	11.0	9.7	8.5	7.4	7.0	7.0	10.6	926.8
87,5°	19.5	17.6	14.1	12.3	11.0	9.5	8.5	7.3	6.6	6.4	6.6	8.2	935.0
90,0°	14.8	13.3	11.5	10.3	9.1	8.1	7.2	6.4	5.8	5.8	5.7	6.3	941.3
92,5°	11.3	10.4	9.6	8.7	7.8	6.8	6.1	5.6	5.2	5.3	5.3	4.8	946.1
95,0°	9.6	8.8	8.1	7.3	6.8	6.1	5.7	5.3	5.1	5.2	5.2	3.9	950.0
97,5°	8.6	7.9	7.3	6.9	6.4	5.9	5.7	5.3	4.9	4.8	4.8	3.4	953.5
100,0°	8.4	7.9	7.3	6.8	6.3	5.9	5.5	5.2	4.8	4.8	4.7	3.2	956.7
102,5°	8.4	7.7	7.3	6.9	6.4	5.9	5.7	5.2	4.8	4.7	4.7	3.0	959.7
105,0°	8.2	7.7	7.2	6.8	6.3	5.9	5.5	5.1	4.8	4.7	4.7	2.9	962.6
107,5°	8.2	7.7	7.2	6.8	6.3	5.9	5.6	5.1	4.8	4.5	4.7	2.9	965.5
110,0°	8.2	7.7	7.2	6.8	6.3	5.9	5.5	5.2	4.8	4.7	4.7	2.8	968.3
112,5°	8.1	7.7	7.2	6.8	6.3	6.0	5.6	5.1	4.8	4.8	4.7	2.7	971.0

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565BF14H000022 + 5XA54000XS EAN: 4058352955727 + 4050737730073	LP-Nummer 59431_50
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°	12.1	12.5	12.7	12.8	13.0	13.1	13.1	13.3	13.3	13.3	13.3	13.5	13.4
117,5°	11.9	12.1	12.4	12.6	12.8	12.9	12.9	13.0	13.1	13.1	13.1	13.2	13.1
120,0°	11.7	12.0	12.1	12.4	12.5	12.5	12.6	12.7	12.8	12.9	12.9	12.9	12.9
122,5°	11.2	11.6	11.8	12.0	12.1	12.2	12.2	12.3	12.5	12.5	12.5	12.5	12.5
125,0°	10.9	11.2	11.4	11.6	11.8	11.8	12.0	12.0	12.0	12.0	12.0	12.1	12.1
127,5°	10.7	10.9	11.1	11.2	11.4	11.4	11.6	11.6	11.7	11.7	11.8	11.8	11.8
130,0°	10.2	10.5	10.8	10.9	10.9	11.1	11.1	11.2	11.4	11.4	11.4	11.4	11.4
132,5°	9.9	10.1	10.2	10.3	10.5	10.6	10.7	10.8	10.9	10.9	10.9	10.9	11.0
135,0°	9.4	9.6	9.8	9.9	10.1	10.2	10.3	10.3	10.5	10.5	10.5	10.5	10.6
137,5°	9.0	9.2	9.2	9.5	9.6	9.8	9.9	10.1	10.1	10.1	10.1	10.1	10.2
140,0°	8.5	8.7	9.0	9.2	9.2	9.3	9.5	9.6	9.6	9.6	9.8	9.8	10.0
142,5°	8.3	8.3	8.7	8.7	8.8	9.2	9.2	9.2	9.2	9.4	9.5	9.6	9.6
145,0°	7.8	7.9	8.2	8.3	8.5	8.7	8.7	8.8	9.0	8.9	9.2	9.2	9.2
147,5°	7.3	7.5	7.7	7.8	7.9	8.2	8.3	8.3	8.3	8.5	8.6	8.6	8.7
150,0°	6.4	6.6	6.8	7.0	7.1	7.4	7.4	7.4	7.6	7.7	7.7	7.9	7.9
152,5°	5.5	5.7	5.7	5.9	6.0	6.3	6.3	6.4	6.6	6.6	6.6	6.6	6.6
155,0°	4.2	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.2
157,5°	3.1	3.2	3.4	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.8	3.7	3.9
160,0°	2.3	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
162,5°	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
165,0°	1.7	1.7	1.7	1.9	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
167,5°	1.7	1.7	1.7	1.7	1.7	1.8	1.8	2.2	2.2	2.2	2.2	2.2	2.2
170,0°	1.5	1.5	1.7	1.6	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.6
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.: 5XA5565BF14H000022 + 5XA54000XS EAN: 4058352955727 + 4050737730073	LP-Nummer 59431_50
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°	13.6	13.6	13.6	13.6	13.8	14.0	11.7	11.2	10.7	10.3	9.8	9.2	8.7
117,5°	13.1	13.2	13.2	13.4	13.4	13.6	11.5	11.1	10.6	10.2	9.7	9.2	8.7
120,0°	12.9	12.9	13.0	13.1	13.1	13.1	11.2	10.8	10.4	10.1	9.5	9.1	8.5
122,5°	12.7	12.6	12.7	12.7	12.7	12.7	10.9	10.6	10.3	9.8	9.4	9.1	8.4
125,0°	12.2	12.2	12.2	12.2	12.2	12.2	10.6	10.3	10.1	9.6	9.2	8.7	8.3
127,5°	11.8	11.8	11.8	11.8	11.8	11.8	10.3	10.1	9.6	9.4	9.0	8.6	8.2
130,0°	11.4	11.4	11.4	11.4	11.7	11.8	10.0	9.6	9.4	9.2	8.7	8.3	7.9
132,5°	11.0	11.0	10.9	11.0	11.1	11.3	9.5	9.3	9.0	8.7	8.3	8.1	7.7
135,0°	10.7	10.6	10.6	10.8	10.8	10.9	9.2	8.9	8.5	8.3	7.9	7.8	7.3
137,5°	10.4	10.5	10.4	10.4	10.5	10.5	8.7	8.3	8.2	7.9	7.7	7.3	7.0
140,0°	10.1	9.9	10.1	10.1	10.1	10.1	8.3	8.0	7.8	7.5	7.4	7.0	6.8
142,5°	9.6	9.6	9.6	9.6	9.6	9.6	7.9	7.7	7.5	7.3	7.0	6.9	6.6
145,0°	9.2	9.2	9.2	9.2	9.2	9.2	7.5	7.3	7.1	7.0	6.8	6.6	6.3
147,5°	8.7	8.7	8.7	8.7	8.7	8.7	7.0	6.8	6.7	6.5	6.1	6.1	5.9
150,0°	7.9	7.9	7.9	7.9	7.9	7.9	6.3	6.1	5.9	5.7	5.7	5.5	5.2
152,5°	6.7	6.8	7.0	6.7	7.0	7.0	5.4	5.2	5.0	4.8	4.7	4.6	4.4
155,0°	5.2	5.2	5.2	5.2	5.2	5.2	4.2	4.0	3.8	3.7	3.5	3.5	3.3
157,5°	3.9	3.9	3.9	3.9	3.9	3.9	3.1	2.9	2.8	2.7	2.6	2.6	2.6
160,0°	2.6	2.6	2.6	2.6	2.6	2.6	2.2	2.2	2.2	2.2	2.1	2.0	2.1
162,5°	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.7	1.7	1.7	1.7	1.7	1.7
165,0°	2.2	2.2	2.2	2.2	2.2	2.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7
167,5°	2.2	2.2	2.2	2.2	2.2	2.2	1.7	1.6	1.7	1.7	1.7	1.7	1.5
170,0°	1.6	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.3	1.4	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.: 5XA5565BF14H000022 + 5XA54000XS EAN: 4058352955727 + 4050737730073	LP-Nummer 59431_50
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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°	8.1	7.7	7.2	6.9	6.5	6.0	5.7	5.3	4.9	4.8	4.8	2.6	973.6
117,5°	8.1	7.7	7.2	6.8	6.5	6.0	5.7	5.3	4.9	4.8	4.8	2.5	976.1
120,0°	8.1	7.6	7.1	6.8	6.5	6.0	5.7	5.3	5.0	4.8	4.8	2.4	978.6
122,5°	7.9	7.5	7.0	6.7	6.3	6.0	5.6	5.2	4.9	4.8	4.8	2.3	980.9
125,0°	7.9	7.4	7.0	6.6	6.2	5.9	5.6	5.2	4.9	4.8	4.8	2.2	983.1
127,5°	7.8	7.4	7.0	6.7	6.2	5.9	5.6	5.2	5.1	4.8	4.8	2.1	985.1
130,0°	7.6	7.2	6.8	6.6	6.1	5.9	5.6	5.2	5.0	4.8	4.8	1.9	987.1
132,5°	7.3	7.0	6.6	6.3	6.1	5.8	5.5	5.2	4.9	4.8	4.8	1.8	988.9
135,0°	7.0	6.8	6.3	6.1	5.8	5.6	5.3	5.0	4.8	4.8	4.8	1.7	990.6
137,5°	6.7	6.5	6.1	6.0	5.7	5.5	5.2	4.9	4.8	4.8	4.8	1.5	992.1
140,0°	6.5	6.3	6.1	5.7	5.7	5.3	5.2	4.9	4.8	4.8	4.8	1.4	993.5
142,5°	6.3	6.1	5.8	5.7	5.7	5.3	5.1	4.8	4.8	4.8	4.8	1.3	994.8
145,0°	6.1	6.0	5.7	5.7	5.3	5.2	5.0	4.8	4.7	4.8	4.8	1.2	996.0
147,5°	5.7	5.5	5.4	5.2	5.2	4.9	4.8	4.5	4.4	4.4	4.7	1.0	997.0
150,0°	5.1	4.8	4.8	4.6	4.4	4.4	4.0	3.9	3.9	3.9	3.9	0.9	997.8
152,5°	4.3	4.0	3.9	3.9	3.6	3.5	3.5	3.2	3.1	3.1	3.1	0.7	998.5
155,0°	3.2	3.1	3.1	3.1	2.9	2.7	2.6	2.6	2.6	2.6	2.6	0.5	999.0
157,5°	2.6	2.4	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.3	999.3
160,0°	1.8	2.0	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	999.5
162,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	999.7
165,0°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.1	999.8
167,5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.6	0.1	999.9
170,0°	1.3	1.4	1.3	1.3	1.3	1.5	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.: 5XA5565BF14H000022 + 5XA54000XS EAN: 4058352955727 + 4050737730073	LP-Nummer 59431_50
Dimmstufen-Tabelle		Umgebungstemperatur: 25°C
siteco		

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	1450	12.9	13.3	13.1
95	241	252	1376	12.2	12.6	12.4
90	229	250	1307	11.5	11.9	11.7
85	216	248	1233	10.7	11.1	10.9
80	203	246	1159	10.1	10.5	10.3
75	190	243	1085	9.4	9.8	9.6
70	178	241	1016	8.9	9.1	9.0
65	165	238	942	8.2	8.4	8.3
60	152	235	868	7.6	7.8	7.7
55	140	232	799	7.0	7.2	7.1
50	127	229	725	6.4	6.6	6.5
45	114	225	651	5.8	6.0	5.9
40	102	221	582	5.3	5.4	5.4
35	89	216	508	4.8	4.9	4.8
30	76	210	434	4.3	4.3	4.3
25	63	203	360	3.7	3.8	3.8
24	60	201	343	3.5	3.7	3.6