

Lichttechnischer Prüfbefund

Familie

Streetlight 11 mini LED



Bestell-Nr.: 5XC2BC1F08HE

EAN: 4069025076618

LP-Nummer

59338_477

Ausführung

Mastansatz- / Mastaufsatzmontage, Colour Switch

Optik

asymmetrisch, extrem breit strahlend (ST0.5a)

Abdeckung

klar, PMMA

Bestückung

LED 4000 K | CRI ≥ 70

Betriebsgerät

EVG SITECO iQ

Einstellung

indiv. Einstellung

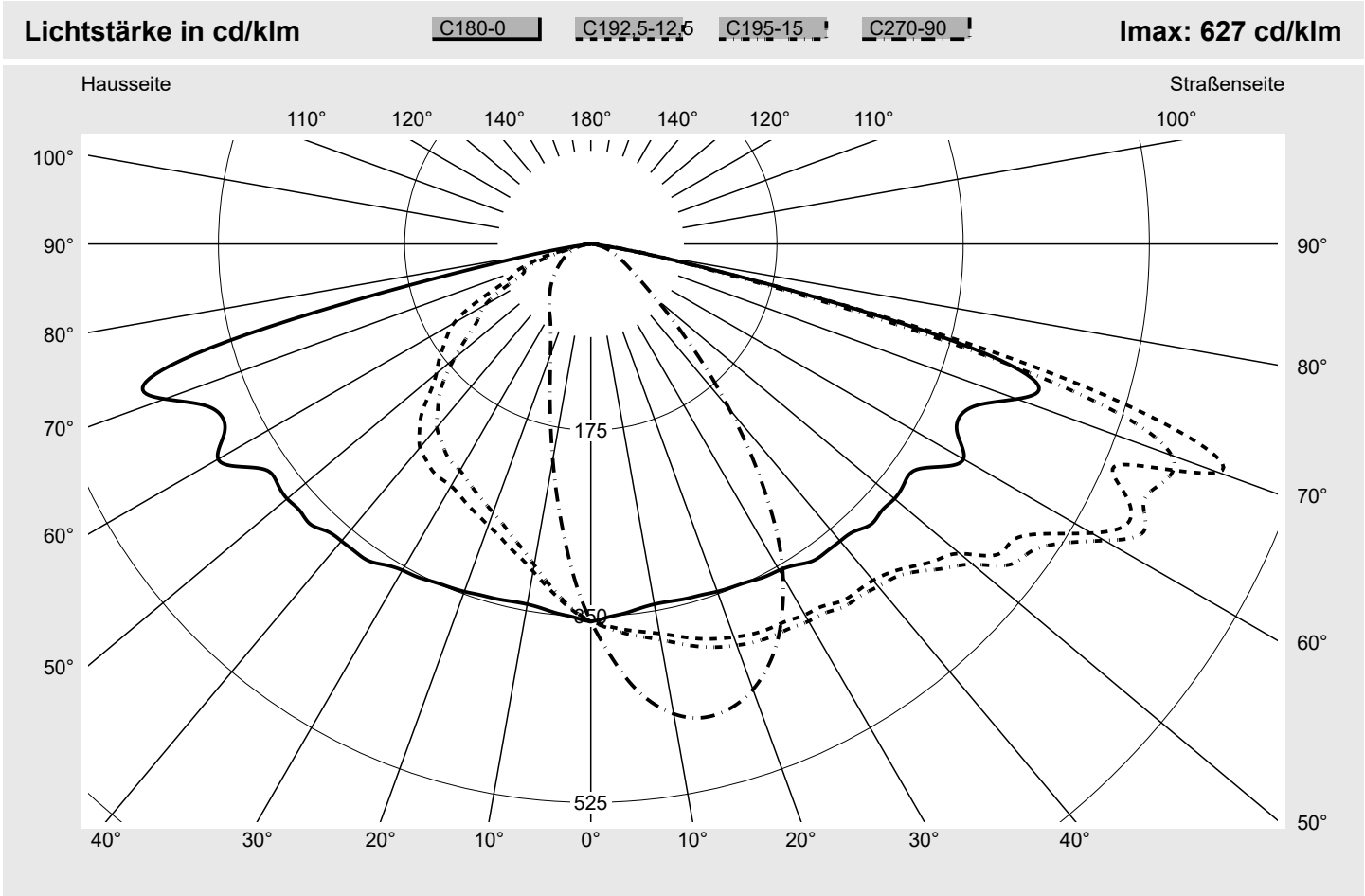
Bemessungswerte

Nettolichtstrom = 8770 lm
Systemleistung = 62.9 W
Lichtausbeute = 139.4 lm/W

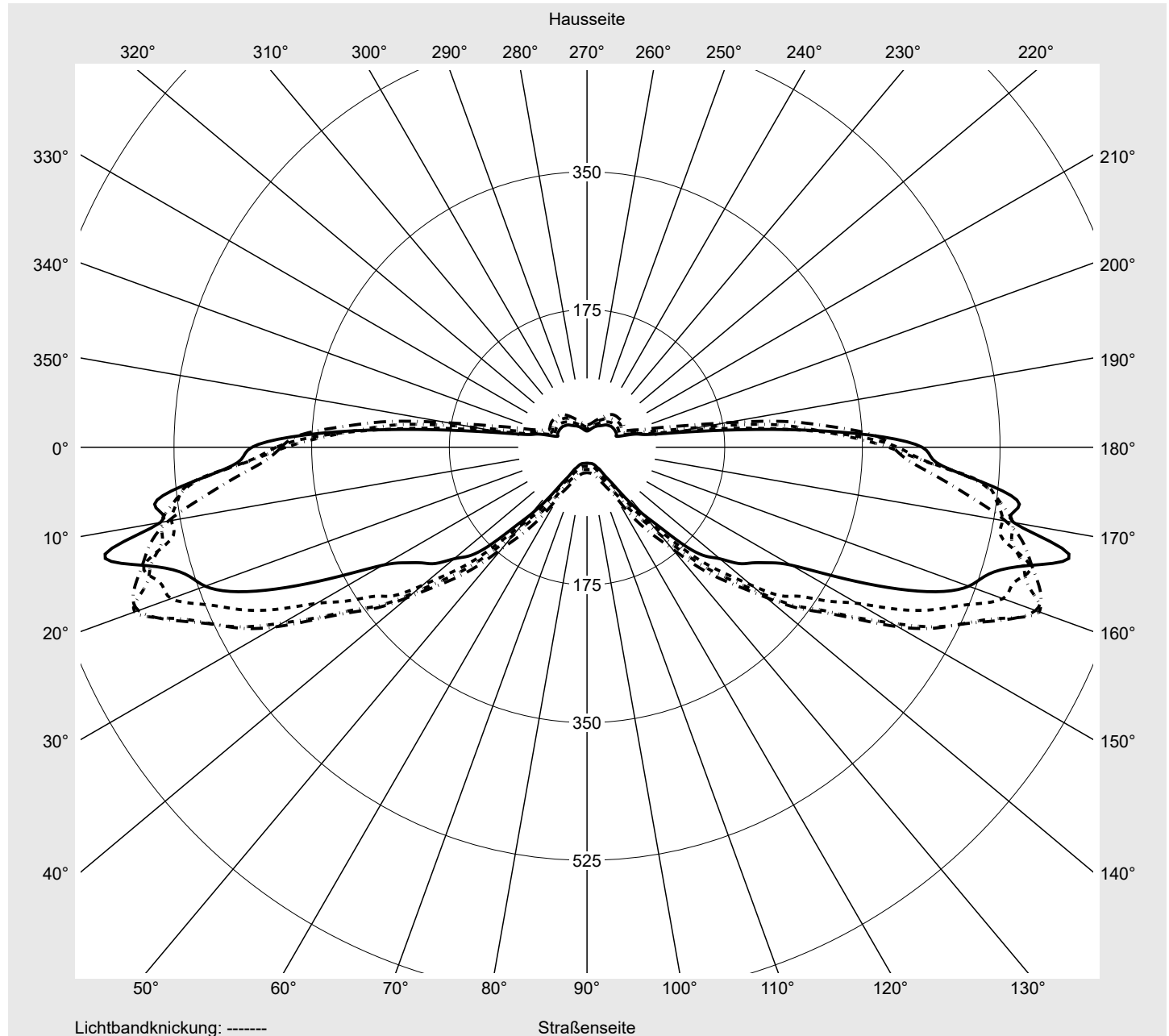
Seriendokumentation

24.06.2024

siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G3
Eta 0° - 90°	100.0%	Imax 70°	627.5
Eta 90° - 180°	0.0%	Imax 80°	70.6
		Imax 90°	0.0
		Imax >90°	0.0
		Imax >95°	0.0
Messbedingungen			
DIN EN 13032 und DIN 5032			

Lichttechnischer Prüfbefund**Familie**
Streetlight 11 mini LED**Bestell-Nr.: 5XC2BC1F08HE**
EAN: 4069025076618**LP-Nummer**
59338_477**Kegelmantelkurven in cd/klm****KMK 70°****KMK 67.5°****KMK 65°****KMK 62.5°****sit**eco

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2BC1F08HE EAN: 4069025076618	LP-Nummer 59338_477
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0,0° 180,0°	2,5° 177,5°	5,0° 175,0°	7,5° 172,5°	10,0° 170,0°	12,5° 167,5°	15,0° 165,0°	17,5° 162,5°	20,0° 160,0°	22,5° 157,5°	25,0° 155,0°	27,5° 152,5°	30,0° 150,0°	32,5° 147,5°	35,0° 145,0°
γ	Lichtstärke in cd/klm														
0,0°	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6
2,5°	351.4	352.5	353.9	355.6	357.6	359.5	361.3	363.0	364.7	366.2	367.7	369.0	370.2	371.3	372.1
5,0°	348.9	351.4	354.1	356.9	360.4	363.9	367.4	370.5	373.3	376.1	378.9	381.4	383.7	386.0	388.2
7,5°	345.8	349.9	353.9	358.1	362.8	367.6	372.5	376.7	380.9	384.7	388.3	391.8	394.9	398.1	401.0
10,0°	343.9	349.5	354.8	360.2	366.0	371.9	377.8	383.3	388.2	392.8	397.0	400.9	404.6	408.4	411.6
12,5°	344.1	351.1	357.8	364.1	370.8	377.7	384.7	390.7	396.2	401.1	405.6	409.8	413.7	417.5	420.9
15,0°	345.2	354.0	361.7	368.8	376.4	384.0	391.8	398.4	404.4	409.7	414.4	418.6	422.4	426.1	429.4
17,5°	346.0	355.9	364.6	372.8	380.9	389.2	397.4	404.5	411.2	416.8	421.8	426.0	430.1	433.7	436.8
20,0°	347.7	358.7	368.2	376.5	385.1	393.3	401.5	409.0	415.8	421.3	426.1	430.2	433.9	437.4	440.2
22,5°	348.9	361.4	371.2	380.1	388.6	396.9	404.8	412.0	418.8	424.3	428.6	432.1	435.0	437.6	439.8
25,0°	350.4	363.3	373.7	382.5	390.9	398.7	406.5	413.3	419.5	424.4	428.6	431.9	434.0	436.1	437.7
27,5°	352.9	365.9	376.2	384.4	392.1	399.5	407.0	413.8	419.9	424.9	428.2	430.6	432.0	432.8	432.9
30,0°	354.2	367.9	378.8	387.7	395.7	402.6	409.5	415.3	420.2	423.9	426.8	428.7	429.5	429.0	427.5
32,5°	358.0	371.5	382.4	390.4	397.6	404.1	411.0	417.3	422.7	425.9	427.3	427.3	425.9	423.9	421.1
35,0°	363.7	377.0	387.3	395.7	403.4	410.2	415.9	419.9	422.5	425.1	426.9	427.3	425.5	420.1	413.9
37,5°	364.3	377.7	389.3	398.9	406.3	411.4	416.7	422.4	427.3	429.7	428.0	423.2	419.2	416.0	409.9
40,0°	364.6	378.1	389.8	399.3	406.4	412.9	420.3	425.6	426.9	424.4	422.6	422.1	420.2	411.6	398.9
42,5°	366.5	379.9	392.5	403.5	411.2	418.3	424.5	427.4	427.0	426.9	425.5	419.9	411.2	402.8	395.4
45,0°	372.6	385.7	398.3	410.3	420.6	428.5	435.3	438.7	439.0	436.5	431.8	423.9	412.3	400.5	384.3
47,5°	371.0	387.0	402.4	416.3	428.2	440.2	451.2	458.3	456.0	448.1	441.4	430.6	417.1	403.2	383.6
50,0°	372.6	387.9	404.4	420.9	436.1	452.8	468.6	473.6	471.1	465.5	456.1	442.1	421.8	402.4	379.2
52,5°	371.0	392.3	409.5	430.5	456.6	480.2	495.4	494.1	483.8	477.1	468.3	454.5	432.5	408.2	381.1
55,0°	371.3	393.3	411.6	428.4	456.6	484.9	504.4	511.3	506.2	496.1	482.6	462.3	434.6	408.8	385.8
57,5°	389.7	406.7	435.2	459.5	484.3	507.0	523.8	528.6	523.9	504.5	487.9	466.5	436.1	403.9	376.6
60,0°	404.5	420.8	453.9	486.2	524.6	543.5	557.6	571.4	566.2	534.5	502.7	479.6	451.2	407.2	372.6
62,5°	388.9	410.8	450.0	494.0	540.4	568.8	585.8	603.9	606.7	573.4	530.7	498.0	456.4	406.2	365.9
65,0°	383.0	433.0	499.0	529.1	549.6	553.2	573.4	588.6	612.0	568.5	529.6	494.3	446.7	401.4	359.8
67,5°	395.1	434.6	503.0	525.1	536.3	541.9	583.3	569.7	562.5	522.9	487.9	446.4	396.9	364.2	330.4
70,0°	426.1	444.5	503.1	554.4	550.7	627.5	580.9	535.8	516.4	479.9	421.6	355.7	299.7	273.3	256.2
72,5°	440.7	442.5	505.1	561.0	554.6	570.8	505.6	448.7	436.3	393.6	315.4	246.7	202.7	179.6	161.8
75,0°	353.4	353.2	367.5	449.0	400.5	388.9	318.4	282.4	270.2	255.8	213.4	173.4	150.4	138.4	122.7
77,5°	153.0	205.1	206.9	212.1	170.9	150.7	128.2	120.2	120.9	126.0	124.3	112.0	102.4	92.8	76.5
80,0°	50.0	70.6	61.8	49.7	44.1	45.7	58.2	61.5	58.1	51.4	54.3	52.5	46.8	41.2	34.1
82,5°	10.3	10.3	10.4	10.8	11.5	13.2	15.9	13.6	14.2	12.7	13.7	12.2	11.3	10.9	10.4
85,0°	6.2	6.3	6.4	6.4	6.4	6.4	6.4	6.3	6.2	6.0	5.9	5.7	5.5	5.4	5.2
87,5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.0	2.9	2.8	2.8	2.7
90,0°	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	0.0	0.0

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Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2BC1F08HE EAN: 4069025076618	LP-Nummer 59338_477
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke

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C- Ebenen	37,5° 142,5°	40,0° 140,0°	42,5° 137,5°	45,0° 135,0°	47,5° 132,5°	50,0° 130,0°	52,5° 127,5°	55,0° 125,0°	57,5° 122,5°	60,0° 120,0°	62,5° 117,5°	65,0° 115,0°	67,5° 112,5°	70,0° 110,0°	72,5° 107,5°
γ	Lichtstärke in cd/klm														
0,0°	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6
2,5°	373.1	374.3	375.4	376.3	377.2	378.1	379.2	380.1	380.9	381.5	382.2	382.5	382.8	382.9	383.1
5,0°	390.2	392.4	394.6	396.6	398.4	400.1	401.9	403.5	405.1	406.4	407.6	408.5	409.2	409.8	410.4
7,5°	404.0	406.9	409.7	412.2	414.6	416.9	419.1	421.3	423.2	424.9	426.4	427.7	428.8	429.8	430.6
10,0°	414.9	418.2	421.3	424.0	426.6	429.1	431.5	433.9	436.1	437.9	439.7	441.0	442.4	443.6	444.7
12,5°	424.3	427.4	430.5	433.3	435.8	438.1	440.3	442.4	444.3	446.0	447.5	448.9	450.3	451.4	452.5
15,0°	432.4	434.9	437.5	439.7	441.8	443.6	445.2	446.8	448.1	449.4	450.5	451.4	452.3	453.3	454.4
17,5°	439.5	441.5	443.0	444.1	445.2	446.1	446.6	447.3	448.0	448.5	449.2	449.5	450.0	450.5	451.1
20,0°	442.5	444.2	445.6	446.4	446.6	446.3	445.8	445.0	444.4	444.0	443.7	443.5	443.5	443.4	443.5
22,5°	441.4	442.5	443.3	443.5	443.4	442.7	441.4	439.7	437.6	435.5	433.9	432.7	431.7	431.0	430.4
25,0°	438.0	437.9	437.5	436.5	435.5	434.2	432.2	429.5	426.4	423.1	420.1	417.5	415.6	414.3	413.1
27,5°	432.0	430.3	428.5	426.4	423.9	421.2	418.0	414.1	409.6	404.9	400.8	397.1	394.1	391.8	390.3
30,0°	424.3	421.1	417.3	413.5	409.4	404.7	400.0	394.2	388.3	382.2	377.1	372.6	369.0	366.0	364.1
32,5°	416.4	411.0	405.2	399.1	392.4	385.5	378.5	371.0	363.7	356.4	349.8	343.8	339.5	336.4	333.7
35,0°	407.1	399.5	391.2	383.1	374.4	365.2	355.9	345.6	336.1	326.9	318.7	311.6	305.8	301.1	297.7
37,5°	398.9	387.2	377.6	368.5	357.6	345.6	333.3	320.6	309.2	297.8	288.0	279.8	272.8	266.4	261.4
40,0°	388.6	377.7	363.4	350.5	338.1	323.8	309.4	294.9	281.7	269.4	258.6	248.9	240.1	232.1	225.1
42,5°	379.2	360.5	347.3	333.0	315.9	301.4	286.9	272.2	257.8	244.2	231.8	220.1	209.5	200.4	192.6
45,0°	365.4	350.4	331.0	312.4	298.3	281.2	265.0	248.4	233.3	218.4	204.6	191.6	180.5	170.9	162.5
47,5°	362.9	340.3	318.3	301.3	276.8	261.3	243.9	225.2	209.7	194.5	180.2	167.1	155.9	146.2	137.3
50,0°	358.5	332.7	308.1	282.4	259.1	239.4	221.4	202.3	184.7	169.9	156.6	144.4	133.2	123.0	113.7
52,5°	352.1	321.5	295.1	264.4	238.8	217.9	199.1	178.1	159.4	147.4	136.2	124.6	113.4	103.0	93.8
55,0°	356.2	320.6	284.5	247.5	219.6	197.7	175.7	154.3	140.6	126.9	117.0	105.7	94.7	84.5	75.9
57,5°	347.0	311.5	276.9	244.0	214.2	192.1	163.1	139.5	125.2	111.5	98.1	87.0	76.7	67.7	60.7
60,0°	344.3	308.6	273.8	243.2	217.0	186.5	153.9	129.8	113.3	97.9	80.8	69.3	60.8	53.8	48.7
62,5°	334.9	296.8	262.4	233.7	202.4	168.2	143.9	121.9	98.3	72.4	61.5	53.8	47.9	43.2	39.6
65,0°	329.6	288.2	251.2	219.6	182.4	145.9	118.5	99.9	75.6	58.4	48.8	42.7	38.2	34.9	32.5
67,5°	310.0	272.8	237.0	203.4	161.9	127.5	103.9	68.6	52.6	43.6	38.1	34.0	30.6	28.2	26.6
70,0°	242.7	220.5	205.0	179.0	139.2	111.9	84.9	57.0	44.3	33.6	29.5	26.4	24.1	22.8	21.9
72,5°	159.0	155.2	154.1	140.7	110.4	96.1	59.4	43.8	33.2	25.7	21.4	19.6	18.8	18.2	17.8
75,0°	105.3	97.6	92.3	83.4	66.5	53.3	32.1	32.0	22.5	17.9	16.4	15.4	14.7	14.3	14.2
77,5°	63.0	57.1	49.0	45.4	40.8	27.8	21.4	19.6	14.2	13.3	12.6	12.0	11.5	11.1	10.9
80,0°	26.2	24.3	22.6	17.3	14.0	13.2	14.1	12.7	10.2	9.6	9.2	8.8	8.5	8.3	7.9
82,5°	9.1	8.7	8.5	7.7	7.5	7.3	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.7	5.4
85,0°	5.1	5.1	4.9	4.8	4.6	4.5	4.3	4.1	3.8	3.6	3.3	3.2	3.1	3.1	3.1
87,5°	2.6	2.6	2.6	2.5	2.4	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.5	1.4	1.3
90,0°	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	0.0	0.0

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	75,0° 105,0°	77,5° 102,5°	80,0° 100,0°	82,5° 97,5°	85,0° 95,0°	87,5° 92,5°	90,0°	182,5° 357,5°	185,0° 355,0°	187,5° 352,5°	190,0° 350,0°	192,5° 347,5°	195,0° 345,0°	197,5° 342,5°	200,0° 340,0°
γ	Lichtstärke in cd/klm														
0,0°	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6
2,5°	383.3	383.7	383.9	384.1	384.4	384.6	384.6	350.3	349.1	348.2	347.1	346.3	345.3	344.5	343.4
5,0°	410.9	411.5	412.0	412.5	412.8	412.9	413.0	345.8	343.2	340.5	337.9	335.3	332.8	330.2	327.6
7,5°	431.5	432.2	432.9	433.5	433.8	434.1	434.2	341.3	336.8	332.3	327.9	323.8	319.6	315.5	311.4
10,0°	445.6	446.5	447.2	447.9	448.2	448.4	448.5	337.4	331.0	324.7	318.4	312.5	306.3	300.4	294.5
12,5°	453.6	454.4	455.1	455.7	456.0	456.3	456.4	335.6	327.3	319.0	310.7	302.7	294.3	286.4	278.5
15,0°	455.0	456.0	456.7	457.1	457.5	457.8	457.9	334.9	325.0	315.1	304.9	295.3	284.9	275.3	265.6
17,5°	451.8	452.6	453.0	453.5	453.8	454.1	454.2	334.1	322.2	310.6	298.8	287.4	275.8	264.6	253.7
20,0°	443.6	443.9	444.5	444.9	445.2	445.6	445.7	334.7	321.0	307.6	294.2	281.6	268.7	256.5	244.3
22,5°	430.4	430.2	430.5	431.0	431.5	431.9	432.2	334.3	319.4	304.8	289.9	276.2	262.3	249.2	235.9
25,0°	412.3	412.0	412.1	412.5	413.1	413.6	413.9	334.9	318.3	302.2	286.3	271.6	256.6	242.5	228.4
27,5°	389.1	388.4	388.2	388.5	389.1	389.7	389.7	335.8	318.1	300.0	282.3	266.5	251.0	235.8	220.2
30,0°	362.6	361.1	360.4	360.3	361.0	361.4	361.4	336.2	317.0	297.2	278.7	262.7	245.9	229.2	212.9
32,5°	331.4	329.3	327.8	327.2	327.3	327.6	327.5	339.9	318.9	297.4	278.0	261.8	243.4	224.7	206.7
35,0°	294.4	291.3	289.0	287.7	287.2	286.8	286.5	345.0	322.6	299.4	278.5	259.9	238.5	217.9	200.2
37,5°	257.2	253.2	250.0	247.8	246.4	245.4	244.8	344.9	321.1	295.9	274.5	255.0	231.6	210.9	194.7
40,0°	219.8	215.0	210.8	207.3	204.9	203.3	202.6	346.8	318.7	290.9	270.8	249.9	225.0	206.1	189.9
42,5°	186.1	180.1	174.7	170.2	167.0	165.0	164.3	344.6	311.6	282.4	262.5	238.4	213.1	196.7	175.7
45,0°	154.9	147.6	141.1	135.8	132.3	130.1	129.4	351.4	311.5	280.5	256.6	224.4	201.5	183.0	155.7
47,5°	128.9	120.9	114.0	108.3	104.6	102.5	101.8	346.0	301.3	268.4	238.5	203.9	185.9	156.3	131.4
50,0°	105.2	97.1	90.4	85.0	81.7	79.9	79.4	347.9	301.8	263.6	223.8	189.5	167.3	133.0	118.1
52,5°	85.4	77.8	72.0	67.7	65.4	64.0	63.6	341.1	290.7	250.0	209.8	180.0	149.3	122.3	106.1
55,0°	68.5	62.2	57.8	55.1	53.6	52.7	52.4	340.1	283.3	239.2	197.9	169.5	132.8	111.5	89.8
57,5°	54.8	50.5	47.5	45.8	44.9	44.2	44.1	358.4	294.5	241.3	192.4	159.8	123.7	100.2	78.5
60,0°	45.0	42.0	40.1	39.0	38.4	37.9	37.7	372.1	308.5	252.4	192.2	148.3	114.8	84.3	72.6
62,5°	37.1	35.2	33.9	33.2	32.8	32.5	32.4	363.9	307.8	251.7	179.4	126.8	96.8	75.1	64.4
65,0°	30.8	29.6	29.0	28.6	28.4	28.1	28.0	328.8	277.9	223.9	145.5	98.0	76.2	64.3	53.4
67,5°	25.7	25.1	24.7	24.4	24.2	24.0	23.9	338.6	259.4	184.3	115.3	80.8	67.7	56.0	47.4
70,0°	21.4	21.0	20.8	20.6	20.4	20.3	20.2	358.6	257.2	162.1	101.4	74.6	64.8	49.8	40.4
72,5°	17.4	17.2	17.1	16.9	16.7	16.6	16.6	335.2	240.6	184.7	112.8	59.2	46.1	34.5	33.5
75,0°	14.0	13.8	13.7	13.5	13.3	13.3	13.2	268.1	215.0	161.6	101.7	45.0	29.4	26.2	27.3
77,5°	10.7	10.5	10.3	10.2	9.9	9.8	9.6	138.3	134.3	95.9	50.4	21.9	19.1	19.8	21.0
80,0°	7.6	7.4	7.2	7.0	6.9	6.8	6.7	61.0	45.2	28.8	25.5	18.3	12.8	13.6	14.7
82,5°	5.1	4.9	4.7	4.6	4.5	4.4	4.3	10.1	9.2	8.6	8.2	7.8	7.8	8.1	8.4
85,0°	3.0	2.8	2.7	2.6	2.5	2.4	2.3	5.8	5.8	5.6	5.3	5.1	4.9	4.7	4.5
87,5°	1.2	1.2	1.2	1.1	1.0	0.9	0.9	3.2	3.1	3.0	2.9	2.8	2.7	2.7	2.6
90,0°	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	0.0	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2BC1F08HE EAN: 4069025076618	LP-Nummer 59338_477
Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco

C- Ebenen	202,5° 337,5°	205,0° 335,0°	207,5° 332,5°	210,0° 330,0°	212,5° 327,5°	215,0° 325,0°	217,5° 322,5°	220,0° 320,0°	222,5° 317,5°	225,0° 315,0°	227,5° 312,5°	230,0° 310,0°	232,5° 307,5°	235,0° 305,0°	237,5° 302,5°
γ	Lichtstärke in cd/klm														
0,0°	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6
2,5°	342.5	341.5	340.5	339.1	337.4	335.7	334.2	333.3	332.3	331.4	330.5	329.4	328.5	327.5	326.8
5,0°	325.2	322.7	320.1	317.2	314.2	311.3	308.6	306.2	304.0	301.8	299.7	297.6	295.6	293.7	292.1
7,5°	307.3	303.1	299.0	294.8	290.5	286.4	282.4	278.9	275.6	272.4	269.2	266.2	263.4	260.7	258.3
10,0°	288.8	283.1	277.6	272.1	266.4	261.3	256.3	251.6	247.3	243.1	239.1	235.3	231.8	228.5	225.6
12,5°	270.9	263.5	256.3	249.3	242.5	236.1	230.1	224.6	219.5	214.6	210.0	205.8	201.9	198.1	194.8
15,0°	256.2	247.1	238.2	229.8	221.8	214.1	207.0	200.5	194.6	189.1	184.1	179.6	175.5	171.6	168.2
17,5°	242.8	232.1	222.1	212.4	203.1	194.9	186.7	179.3	172.6	166.6	161.1	156.3	152.1	148.3	145.1
20,0°	232.3	220.5	209.5	198.9	188.8	179.4	170.6	162.6	155.2	148.6	142.8	137.9	133.7	129.9	126.9
22,5°	223.1	210.7	198.7	187.2	176.5	166.6	157.2	148.6	140.6	133.7	127.8	122.8	118.7	115.2	112.5
25,0°	214.6	201.5	189.2	177.7	166.4	156.2	146.2	137.0	128.7	121.7	115.8	111.2	107.4	104.2	101.7
27,5°	205.6	192.2	179.7	168.0	156.2	145.4	135.3	126.5	118.5	111.7	106.2	101.9	98.6	95.9	93.6
30,0°	197.6	183.5	170.6	158.0	145.8	135.1	125.3	117.2	110.1	104.0	99.1	95.2	92.3	90.0	88.0
32,5°	190.9	175.8	161.1	147.6	135.5	125.3	116.7	109.3	102.9	97.5	93.3	90.1	87.6	85.4	83.6
35,0°	184.2	167.1	151.0	137.2	125.8	116.5	108.6	102.0	96.5	92.1	88.8	86.1	83.9	81.9	80.1
37,5°	178.0	158.9	141.7	128.8	117.5	108.5	101.3	96.0	92.0	88.6	86.0	83.7	81.7	79.6	77.7
40,0°	168.5	147.7	133.5	120.8	109.3	101.0	95.4	91.6	88.5	85.9	83.8	81.8	79.8	77.8	75.7
42,5°	151.9	136.6	124.1	109.6	99.9	94.9	91.3	88.4	86.1	84.2	82.4	80.6	78.5	76.2	73.9
45,0°	137.3	124.8	108.5	97.2	92.9	90.1	87.6	85.7	84.1	82.6	81.0	79.0	76.8	74.4	72.0
47,5°	120.4	105.9	94.1	90.1	87.6	85.5	83.9	82.8	81.9	80.6	79.1	77.1	75.1	72.4	69.7
50,0°	102.4	88.1	84.3	82.5	81.2	80.4	80.1	79.8	79.0	78.0	76.5	74.7	72.4	69.7	67.0
52,5°	86.3	80.5	77.4	76.1	75.5	75.5	75.7	75.9	75.7	74.9	73.2	71.5	69.3	66.8	64.0
55,0°	79.7	74.5	71.4	69.9	69.4	69.9	70.5	70.9	71.1	70.7	69.6	68.0	65.7	63.2	60.5
57,5°	71.0	65.7	62.1	62.4	63.4	64.7	65.3	65.7	65.8	65.4	64.9	63.9	62.0	59.6	56.8
60,0°	65.2	58.1	56.9	57.6	58.6	59.4	60.0	60.2	60.2	60.2	60.0	59.2	57.8	55.5	52.8
62,5°	55.7	53.1	53.3	54.1	54.7	55.3	55.3	55.0	54.6	54.4	54.1	53.4	52.4	50.5	48.3
65,0°	49.2	48.7	49.3	50.1	50.9	51.3	51.1	50.6	50.1	49.3	48.4	47.3	46.5	44.9	43.2
67,5°	44.8	45.1	45.3	45.8	46.1	46.2	46.0	45.7	45.0	44.1	43.0	42.0	40.5	38.9	37.7
70,0°	40.2	41.1	41.3	41.4	41.4	41.2	40.9	40.7	39.9	39.0	38.1	37.1	35.4	33.9	32.6
72,5°	34.5	36.1	36.6	36.6	36.5	36.4	36.0	35.3	34.8	34.4	33.6	32.2	30.8	29.4	28.3
75,0°	28.8	30.2	30.9	31.3	31.4	31.4	31.3	30.8	30.3	30.0	29.2	28.0	26.7	25.5	24.4
77,5°	22.6	23.8	24.8	25.3	25.5	25.8	26.0	25.8	25.6	25.8	25.0	24.0	22.8	21.7	20.6
80,0°	15.8	16.8	17.7	18.5	19.0	19.2	19.2	19.2	19.4	20.1	19.8	19.2	18.4	17.6	16.9
82,5°	8.9	9.3	9.8	10.6	11.3	11.8	12.0	12.1	12.1	12.5	13.0	13.0	12.9	12.7	12.5
85,0°	4.4	4.3	4.2	4.0	3.9	3.8	3.8	3.9	4.0	4.2	4.6	5.0	5.5	5.9	6.2
87,5°	2.6	2.4	2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.5	1.4	1.3
90,0°	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	0.0	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED		Bestell-Nr.: 5XC2BC1F08HE EAN: 4069025076618												LP-Nummer 59338_477	
Wertetabelle Lichtstärkemessung												Maximale Lichtstärke		siteco	
C- Ebenen	240,0° 300,0°	242,5° 297,5°	245,0° 295,0°	247,5° 292,5°	250,0° 290,0°	252,5° 287,5°	255,0° 285,0°	257,5° 282,5°	260,0° 280,0°	262,5° 277,5°	265,0° 275,0°	267,5° 272,5°	270,0°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm													Lichtstrom in lm/klm	
0,0°	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	354.6	0.5	0.5
2,5°	326.1	325.4	324.7	324.0	323.3	322.7	322.1	321.6	320.9	320.4	320.0	319.8	319.7	4.2	4.8
5,0°	290.4	289.0	287.5	286.3	285.1	284.0	283.0	282.1	281.2	280.5	279.9	279.6	279.4	8.3	13.1
7,5°	255.9	253.8	251.8	250.0	248.3	246.8	245.5	244.3	243.3	242.4	241.8	241.4	241.3	12.2	25.3
10,0°	222.7	220.1	217.7	215.5	213.5	211.8	210.3	209.0	207.9	207.0	206.4	206.1	205.9	15.9	41.3
12,5°	191.7	189.1	186.5	184.1	182.1	180.3	178.7	177.3	176.3	175.4	174.8	174.5	174.5	19.4	60.6
15,0°	165.0	162.3	159.8	157.6	155.6	153.8	152.3	151.1	150.1	149.3	148.8	148.5	148.4	22.6	83.3
17,5°	142.0	139.5	137.2	135.2	133.4	131.9	130.5	129.4	128.5	127.8	127.3	127.0	127.0	25.7	108.9
20,0°	124.1	121.9	119.9	118.1	116.6	115.3	114.1	113.1	112.4	111.8	111.3	111.0	110.9	28.5	137.4
22,5°	110.0	108.0	106.2	104.7	103.4	102.3	101.3	100.4	99.7	99.1	98.8	98.6	98.5	31.1	168.5
25,0°	99.6	97.9	96.3	94.9	93.7	92.7	91.8	91.1	90.5	89.9	89.6	89.4	89.3	33.4	201.9
27,5°	91.6	90.1	88.7	87.4	86.3	85.4	84.5	83.8	83.3	82.9	82.5	82.3	82.3	35.4	237.3
30,0°	86.2	84.6	83.2	81.9	80.9	80.0	79.3	78.6	78.0	77.6	77.3	77.1	77.1	37.0	274.3
32,5°	81.9	80.5	79.1	77.9	76.7	75.6	74.8	74.1	73.4	72.9	72.7	72.5	72.5	38.3	312.7
35,0°	78.4	76.8	75.4	74.1	72.9	71.7	70.7	69.7	69.0	68.4	68.1	67.9	67.8	39.3	352.0
37,5°	75.9	74.1	72.5	70.9	69.5	68.2	67.0	66.0	65.2	64.5	64.1	63.9	63.8	39.9	391.9
40,0°	73.5	71.5	69.7	67.9	66.2	64.7	63.3	62.2	61.4	60.7	60.2	60.0	59.8	40.2	432.1
42,5°	71.4	69.2	67.1	65.0	63.0	61.4	60.0	58.7	57.8	57.1	56.6	56.3	56.2	40.3	472.4
45,0°	69.3	66.9	64.3	62.0	59.8	58.0	56.4	55.0	54.1	53.3	52.8	52.4	52.3	40.4	512.8
47,5°	66.8	64.1	61.4	58.8	56.5	54.5	52.9	51.6	50.5	49.5	49.0	48.6	48.5	40.4	553.2
50,0°	64.0	61.2	58.2	55.7	53.2	51.1	49.3	47.8	46.6	45.7	45.0	44.7	44.6	40.4	593.6
52,5°	61.0	58.0	55.2	52.5	50.1	48.0	46.1	44.4	43.1	42.1	41.4	41.1	41.0	40.5	634.2
55,0°	57.7	54.8	51.9	49.3	46.9	44.9	42.9	41.3	40.0	38.9	38.2	37.8	37.7	40.5	674.7
57,5°	53.9	51.2	48.5	46.0	43.8	41.6	39.8	38.2	36.9	35.8	35.0	34.6	34.4	41.1	715.7
60,0°	49.9	47.3	44.9	42.7	40.5	38.5	36.7	35.1	33.8	32.7	32.0	31.6	31.4	42.3	758.0
62,5°	45.9	43.4	41.1	39.0	37.1	35.3	33.5	32.0	30.7	29.8	29.1	28.7	28.6	42.5	800.6
65,0°	41.1	39.3	37.6	35.6	33.7	32.2	30.6	29.2	28.1	27.0	26.4	26.0	26.0	41.7	842.2
67,5°	36.4	35.0	33.5	32.1	30.6	29.2	27.8	26.5	25.5	24.5	23.8	23.4	23.2	39.6	881.8
70,0°	31.4	30.7	29.7	28.6	27.5	26.2	25.0	23.9	22.8	21.9	21.2	20.8	20.7	37.3	919.1
72,5°	27.4	26.5	25.6	24.9	24.0	23.0	22.0	20.8	19.8	19.0	18.4	17.9	17.9	32.6	951.7
75,0°	23.4	22.5	21.6	20.8	20.2	19.4	18.5	17.6	16.7	15.9	15.3	14.9	14.7	24.1	975.8
77,5°	19.7	18.9	18.0	17.2	16.4	15.7	15.2	14.3	13.5	12.8	12.1	11.8	11.7	13.5	989.3
80,0°	16.1	15.3	14.5	13.7	13.0	12.3	11.5	10.8	10.0	9.4	8.8	8.4	8.3	6.3	995.6
82,5°	12.1	11.6	11.2	10.6	9.8	9.1	8.2	7.4	6.7	6.3	5.8	5.6	5.5	2.5	998.2
85,0°	6.4	6.4	6.4	6.3	6.0	5.4	4.8	4.2	3.7	3.3	2.9	2.0	2.5	1.3	999.4
87,5°	1.3	1.2	1.2	1.2	1.3	1.4	1.3	1.3	1.1	0.8	0.5	0.3	0.3	0.6	1000.0
90,0°	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	0.0	1000.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2BC1F08HE EAN: 4069025076618	LP-Nummer 59338_477
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	8770	62.9	66.2	64.6
95	241	252	8321	58.9	62.0	60.4
90	229	250	7907	55.3	58.2	56.8
85	216	248	7458	51.6	54.2	52.9
80	203	246	7009	47.9	50.4	49.2
75	190	243	6560	44.3	46.6	45.4
70	178	241	6146	41.2	43.3	42.2
65	165	238	5697	37.9	39.8	38.8
60	152	235	5248	34.7	36.4	35.6
55	140	232	4834	31.8	33.3	32.6
50	127	229	4385	28.7	30.1	29.4
45	114	225	3936	25.7	26.9	26.3
40	102	221	3522	23.0	24.2	23.6
35	89	216	3073	20.2	21.1	20.6
30	76	210	2624	17.5	18.3	17.9
25	63	203	2175	14.9	15.5	15.2
20	51	195	1761	12.6	13.0	12.8
15	38	184	1312	10.0	10.4	10.2
10	25	169	863	7.6	7.9	7.8
9	22	164	760	6.9	7.1	7.0