

Lichttechnischer Prüfbefund

Familie

Streetlight 11 mini LED



Bestell-Nr.: 5XC2HC1F08HE

EAN: 4069025225443

LP-Nummer

59339_333

Ausführung

Mastansatz- / Mastaufsatzmontage, Colour Switch

Optik

asymmetrisch, extrem breit strahlend mit zusätzlichem rückwärtigen Lichtanteil (ST0.5ST0.5)

Abdeckung

klar, PMMA

Bestückung

LED 3000 K | CRI ≥ 70

Betriebsgerät

EVG SITECO iQ

Einstellung

Werkseinstellung

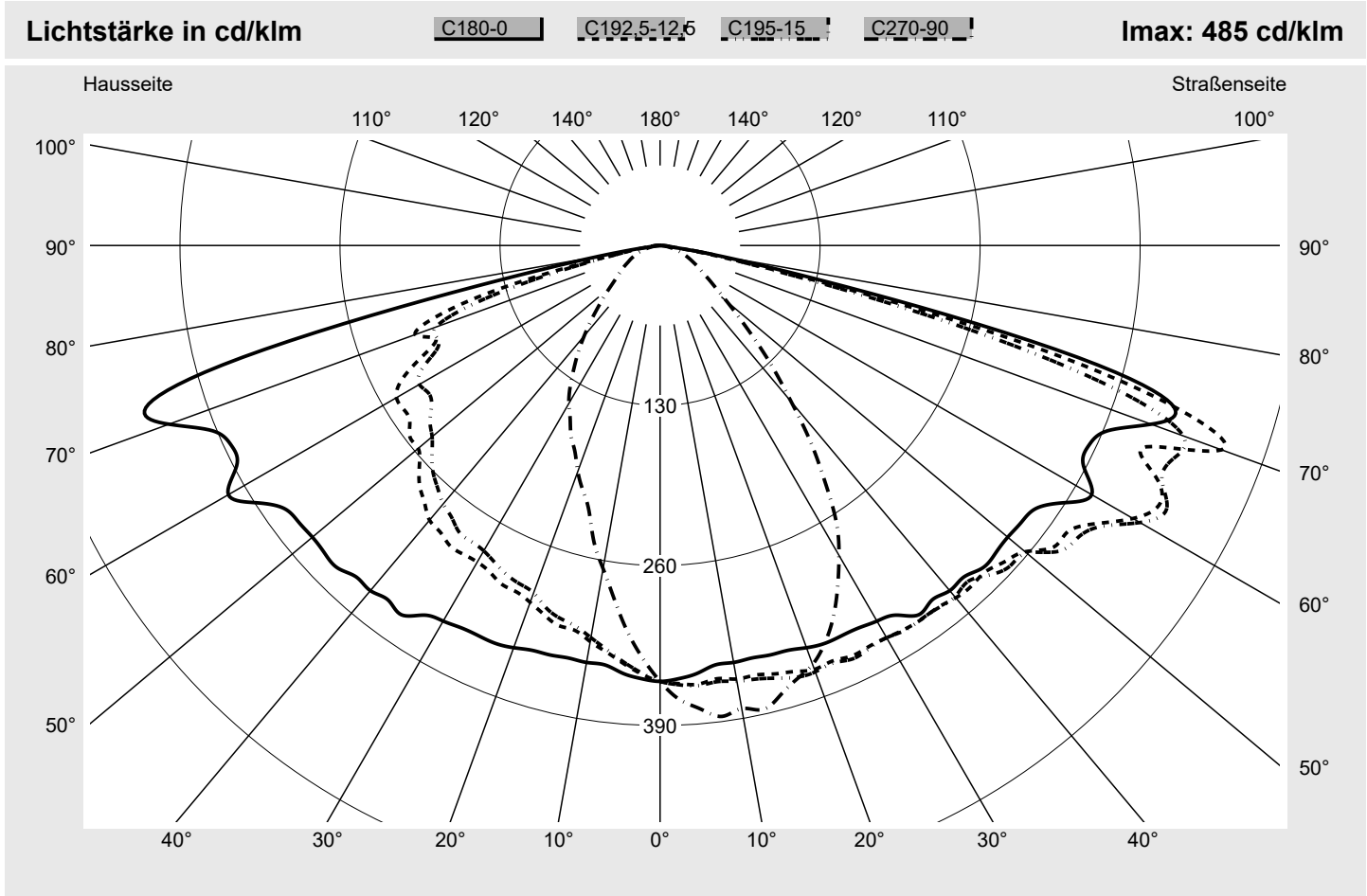
Bemessungswerte

Nettolichtstrom = 8280 lm
Systemleistung = 62.2 W
Lichtausbeute = 133.1 lm/W

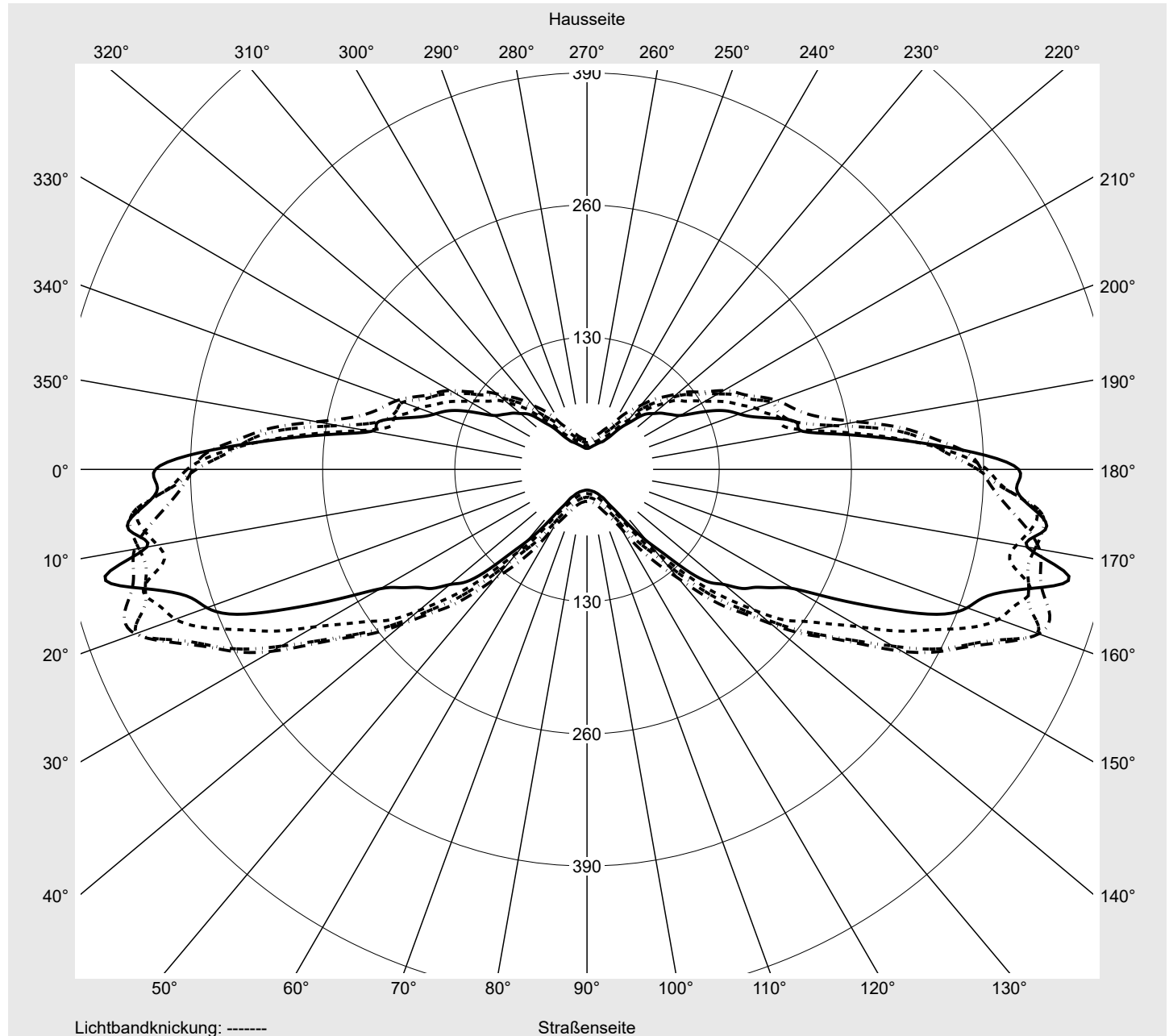
Seriendokumentation

24.06.2024

siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G4
Eta 0° - 90°	100.0%	Imax 70°	485.5
Eta 90° - 180°	0.0%	Imax 80°	67.9
		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.: 5XC2HC1F08HE**
EAN: 4069025225443**LP-Nummer**
59339_333**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.: 5XC2HC1F08HE EAN: 4069025225443	LP-Nummer 59339_333
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2
2,5°	352.2	353.7	353.6	354.5	355.2	356.3	357.3	358.1	359.3	360.3	361.4	361.6	362.5	363.1	364.4
5,0°	348.9	350.4	352.9	355.0	355.9	357.8	358.9	360.2	361.9	363.3	364.6	366.3	367.5	369.4	370.9
7,5°	343.7	345.7	348.5	350.3	352.6	355.0	357.4	360.2	362.6	363.9	366.3	368.4	369.8	370.1	371.3
10,0°	344.0	346.0	348.4	351.2	353.8	357.7	359.5	362.4	366.1	368.0	369.9	370.9	372.9	372.9	374.6
12,5°	343.3	346.8	349.2	351.8	354.6	357.5	360.8	363.4	366.6	369.3	370.9	372.6	373.6	374.9	375.5
15,0°	344.5	349.3	352.8	355.6	357.2	360.4	364.0	366.7	369.8	371.0	372.8	374.2	375.1	377.1	377.5
17,5°	344.9	349.8	353.7	357.2	360.0	363.0	367.8	372.1	372.9	373.1	373.7	374.7	374.8	374.6	375.4
20,0°	347.8	353.8	356.7	361.3	364.1	366.6	368.6	370.3	372.5	374.8	376.2	377.0	377.2	375.3	374.4
22,5°	349.9	355.1	357.8	360.3	363.5	365.5	367.2	368.9	370.7	372.3	372.7	374.2	374.0	373.2	372.8
25,0°	349.7	354.9	358.2	361.9	364.4	368.1	370.5	372.3	371.0	369.6	371.2	369.1	369.0	368.2	364.2
27,5°	350.1	356.6	359.2	364.0	366.5	367.4	368.7	367.1	369.5	369.0	367.9	365.9	364.3	364.7	362.3
30,0°	352.4	358.7	362.9	368.0	369.2	368.0	368.0	367.1	366.8	366.9	366.5	364.0	360.0	358.1	354.2
32,5°	356.1	363.9	366.7	365.9	366.6	369.7	370.6	370.3	368.4	365.5	363.8	361.5	356.7	351.8	347.3
35,0°	366.3	369.7	370.2	371.2	370.3	370.6	370.4	369.0	367.4	364.5	361.6	356.9	351.8	346.3	339.8
37,5°	363.0	370.4	372.4	372.1	372.2	370.7	371.2	370.3	369.3	367.2	359.3	352.7	346.2	341.9	334.5
40,0°	366.1	370.8	371.4	372.0	373.5	373.7	372.7	372.2	366.9	358.9	355.6	352.2	345.4	337.8	323.0
42,5°	365.3	370.9	371.2	371.4	374.9	374.8	370.2	369.5	365.0	357.0	352.6	345.3	335.1	325.5	320.0
45,0°	370.5	375.7	377.4	376.4	376.0	374.4	378.5	375.5	369.3	361.5	353.6	346.2	334.0	323.8	308.8
47,5°	369.8	376.4	376.9	377.8	379.8	380.1	385.5	382.1	375.5	365.9	357.9	346.3	335.0	323.9	310.9
50,0°	368.7	377.2	379.8	381.5	384.6	387.1	388.7	385.1	380.7	376.6	365.6	350.8	335.7	320.6	305.8
52,5°	369.7	379.2	380.8	383.8	396.2	402.7	408.2	401.0	390.7	381.3	371.0	358.2	342.2	325.4	303.1
55,0°	372.7	379.3	379.9	383.0	391.9	404.8	414.1	410.6	401.4	391.3	378.4	363.2	342.3	324.3	307.1
57,5°	389.0	394.5	400.4	405.9	413.2	420.5	424.9	420.7	412.3	397.1	380.9	362.5	342.8	318.0	297.5
60,0°	404.9	409.9	418.7	427.9	442.5	443.6	450.2	449.1	442.2	417.0	389.7	369.9	351.1	320.8	295.0
62,5°	387.8	398.6	415.0	435.3	451.8	456.9	463.9	477.2	472.8	443.8	412.7	388.5	357.7	319.5	288.5
65,0°	384.3	409.1	445.0	452.4	447.6	444.2	449.7	457.3	471.2	438.3	409.5	382.6	347.6	313.6	284.5
67,5°	393.4	410.9	441.4	441.4	428.9	427.4	451.8	442.5	430.7	406.6	373.4	344.2	309.7	282.7	260.5
70,0°	424.6	422.8	440.1	454.6	439.5	485.5	452.2	413.3	397.8	372.4	324.4	276.3	234.6	216.5	202.1
72,5°	438.0	416.1	439.2	466.1	444.6	440.9	388.1	346.1	334.3	303.8	246.4	195.7	160.9	145.0	131.4
75,0°	351.5	331.1	329.2	378.1	328.1	302.9	247.8	217.5	209.5	200.0	168.0	137.7	121.1	112.0	99.9
77,5°	153.4	188.1	189.7	181.6	140.2	118.0	101.0	95.5	96.2	100.9	98.8	90.3	82.9	75.7	63.8
80,0°	50.5	67.9	57.9	44.5	39.4	39.1	46.9	49.3	47.0	42.7	45.1	43.7	39.7	35.6	30.4
82,5°	10.3	10.3	10.1	10.2	10.7	12.0	13.9	12.3	12.7	11.7	12.6	11.6	11.2	11.0	10.8
85,0°	6.2	6.2	6.2	6.1	6.1	6.1	6.0	5.9	5.8	5.6	5.5	5.3	5.1	5.0	4.9
87,5°	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	3.0	2.9	2.8	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

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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2
2,5°	364.3	365.1	365.8	365.8	365.5	365.4	366.1	366.1	366.9	368.0	368.3	368.8	369.0	369.2	369.1
5,0°	372.6	372.7	374.4	374.5	376.2	377.2	378.2	378.1	378.2	377.9	379.2	379.2	379.0	378.7	378.3
7,5°	372.2	373.0	375.2	377.0	379.0	380.7	382.6	383.5	384.6	384.6	384.8	384.6	385.8	386.3	387.3
10,0°	375.5	375.9	375.9	377.8	378.9	380.5	381.6	383.0	382.4	383.8	384.3	384.5	384.9	385.6	386.2
12,5°	376.3	377.0	377.5	378.9	380.2	383.0	383.5	384.6	383.7	383.7	382.4	382.0	382.8	382.0	381.6
15,0°	377.8	377.5	376.8	376.1	375.8	377.1	377.5	378.5	378.1	377.5	377.4	378.2	377.5	378.9	379.9
17,5°	376.5	376.2	375.8	373.6	371.2	371.4	369.7	369.9	370.4	372.0	370.3	371.5	370.6	371.4	370.4
20,0°	372.8	373.3	373.2	375.5	372.9	370.5	366.2	364.2	361.9	362.7	362.3	362.4	361.6	361.9	360.7
22,5°	372.3	370.2	369.6	367.3	364.1	363.0	360.6	357.1	354.0	352.5	351.2	349.9	350.1	348.1	348.8
25,0°	363.0	361.2	360.4	357.9	354.5	352.2	350.1	348.9	347.5	343.9	341.3	338.8	335.5	333.8	333.2
27,5°	357.7	355.3	351.5	348.4	345.9	342.4	336.3	333.8	332.0	326.7	321.9	318.9	316.8	315.0	313.2
30,0°	350.3	348.1	344.4	337.4	330.6	325.4	322.2	317.4	312.2	307.9	304.0	298.6	295.7	295.2	293.9
32,5°	340.8	333.6	328.9	324.2	318.9	313.0	306.2	299.8	293.8	288.9	283.5	278.1	274.6	271.9	269.4
35,0°	332.1	324.0	315.4	309.9	303.3	295.1	286.0	277.2	269.4	264.4	257.7	252.1	247.9	244.9	242.0
37,5°	324.2	315.3	305.4	297.9	291.8	281.4	271.5	261.3	251.3	242.2	233.2	226.3	222.7	218.0	213.1
40,0°	316.6	306.5	294.1	284.1	274.2	262.4	252.0	239.8	228.9	221.6	213.1	204.3	196.7	189.8	184.7
42,5°	306.4	294.5	283.0	272.1	257.6	243.2	234.5	224.1	212.6	201.6	190.8	181.0	173.2	165.3	159.1
45,0°	295.9	284.8	269.4	256.0	243.0	231.9	219.1	206.3	193.7	181.5	170.7	159.0	151.5	143.1	136.0
47,5°	292.7	276.4	257.1	243.5	228.8	215.6	201.4	188.6	175.0	162.8	151.2	140.4	132.1	124.7	116.8
50,0°	290.2	270.1	249.2	231.2	214.9	197.9	184.8	169.6	156.5	144.6	132.8	122.8	112.7	104.7	97.9
52,5°	282.5	259.8	242.3	217.1	198.4	181.2	166.2	150.7	136.9	126.8	117.7	107.1	98.5	90.0	82.4
55,0°	284.1	257.7	230.1	204.4	183.1	165.1	148.2	131.4	120.2	110.1	101.5	92.5	83.4	75.2	68.4
57,5°	277.1	250.3	225.4	199.2	177.5	160.1	137.7	120.6	107.5	97.0	86.4	77.2	68.9	61.8	56.1
60,0°	271.7	246.7	221.1	197.6	176.9	154.8	129.8	111.7	98.2	86.1	73.0	63.5	56.4	50.5	45.9
62,5°	264.8	236.3	210.0	189.8	165.1	140.0	121.2	103.6	85.7	66.5	57.0	50.5	45.7	41.8	38.5
65,0°	258.3	229.0	201.3	177.5	148.6	121.2	100.8	85.9	67.9	54.3	46.6	41.2	37.5	34.7	32.5
67,5°	242.8	215.7	189.1	163.0	132.3	107.0	87.8	61.6	49.0	42.0	37.3	33.9	30.8	28.8	27.2
70,0°	192.3	176.1	164.8	143.8	113.6	92.8	72.3	51.5	41.4	33.1	29.9	27.2	25.3	24.1	22.9
72,5°	127.9	125.3	123.6	114.2	91.3	79.6	52.4	40.4	31.9	26.1	22.7	21.1	20.2	19.7	19.1
75,0°	87.2	80.4	76.9	69.8	57.4	47.0	31.0	30.1	23.1	19.3	17.9	16.9	16.3	15.8	15.4
77,5°	54.1	49.4	43.0	40.4	36.5	27.1	21.8	20.2	15.8	14.9	14.1	13.5	12.9	12.5	12.1
80,0°	24.5	23.0	21.7	18.0	15.5	14.7	15.1	13.9	11.9	11.2	10.8	10.3	9.8	9.5	9.1
82,5°	9.8	9.6	9.4	8.9	8.8	8.7	8.5	8.3	8.1	7.9	7.6	7.3	7.0	6.7	6.3
85,0°	4.8	4.7	4.7	4.7	4.6	4.6	4.6	4.5	4.4	4.3	4.1	4.0	3.9	3.8	3.7
87,5°	2.5	2.4	2.5	2.3	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.4	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.: 5XC2HC1F08HE EAN: 4069025225443	LP-Nummer 59339_333
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2
2,5°	368.8	368.7	369.1	369.4	369.9	370.0	369.5	351.3	350.3	350.3	349.4	348.5	347.5	346.6	346.0
5,0°	378.8	379.3	379.3	379.3	378.4	378.0	378.1	347.8	346.4	344.3	342.5	340.9	339.7	338.0	337.1
7,5°	387.1	386.5	387.3	388.3	387.3	386.1	385.9	341.0	337.9	336.2	335.0	333.2	331.2	329.2	327.2
10,0°	387.1	386.1	385.0	384.4	384.3	383.4	382.0	340.4	336.6	333.8	330.4	326.8	323.5	320.9	317.2
12,5°	382.3	383.3	385.7	385.9	386.0	385.9	386.2	338.4	334.9	330.1	323.8	320.3	316.9	311.9	307.5
15,0°	379.6	381.1	382.3	380.7	381.0	379.0	378.1	339.0	334.9	330.7	325.8	319.6	313.6	306.7	299.9
17,5°	370.8	371.7	371.6	372.2	371.2	371.0	369.4	339.2	334.1	326.5	320.3	314.2	308.5	301.1	293.7
20,0°	362.1	361.2	362.0	362.1	361.6	363.0	362.2	342.6	333.4	325.7	317.0	308.6	300.4	293.7	287.0
22,5°	348.3	346.7	346.6	348.8	350.0	349.8	349.7	341.9	332.8	324.4	315.2	304.7	297.7	289.0	281.5
25,0°	332.5	332.7	331.7	332.2	332.5	332.5	333.0	340.7	330.3	320.9	312.0	303.8	295.0	286.4	277.2
27,5°	313.4	313.7	313.3	311.0	311.4	311.8	312.4	343.0	332.1	320.5	310.1	299.3	290.6	281.4	270.5
30,0°	292.3	290.8	288.8	289.1	290.7	290.7	290.7	345.1	332.4	320.1	308.0	297.0	286.5	275.6	264.2
32,5°	266.0	263.9	263.7	262.4	261.8	263.5	266.5	346.7	335.8	321.5	307.7	297.5	285.3	271.5	260.2
35,0°	236.8	234.5	232.7	231.8	232.9	233.9	232.9	352.6	337.5	322.6	310.4	297.7	284.4	269.6	255.5
37,5°	210.5	206.6	204.1	201.1	199.8	200.2	200.5	353.4	339.3	321.8	307.8	293.5	278.3	264.9	252.9
40,0°	180.8	176.8	173.0	170.0	167.6	167.6	165.7	353.9	336.6	318.3	304.3	291.3	274.1	261.5	248.9
42,5°	154.3	149.4	145.4	142.2	138.7	138.0	137.4	351.4	332.1	314.3	298.0	283.3	267.4	253.6	239.0
45,0°	130.4	124.4	119.4	114.8	112.8	111.2	110.9	358.8	333.8	314.6	297.7	276.2	260.8	245.8	226.6
47,5°	108.9	103.2	98.0	93.3	90.5	89.0	88.2	354.8	328.1	304.8	286.0	265.2	251.3	232.6	213.6
50,0°	91.3	85.4	79.8	75.5	72.5	71.3	71.0	355.3	327.6	301.5	277.4	256.4	241.7	220.0	206.9
52,5°	76.0	69.9	65.1	61.4	59.6	58.3	57.8	352.2	319.8	294.3	273.3	256.0	235.6	215.5	199.2
55,0°	62.3	57.1	53.6	51.0	49.8	49.1	48.8	350.0	316.1	287.7	264.0	248.3	226.6	210.6	195.0
57,5°	51.0	47.5	44.7	43.3	42.5	41.9	41.4	370.5	329.9	295.5	264.5	247.3	223.1	206.7	190.1
60,0°	42.7	40.4	38.7	37.6	36.9	36.4	36.5	381.4	344.4	311.0	276.6	247.2	225.8	205.8	195.6
62,5°	36.1	34.6	33.2	32.5	31.9	31.4	31.6	374.3	343.4	312.7	269.9	236.7	218.5	207.9	198.4
65,0°	30.9	29.6	28.8	28.2	27.9	27.4	27.5	355.3	333.3	300.3	248.0	213.1	200.3	195.7	192.9
67,5°	26.2	25.4	25.0	24.4	24.2	23.9	23.8	363.0	319.9	269.7	221.7	197.5	196.1	184.5	176.2
70,0°	22.4	21.7	21.3	20.9	20.5	20.4	20.3	380.9	318.5	260.7	215.5	211.5	193.7	171.9	159.3
72,5°	18.6	18.0	17.7	17.5	17.2	17.0	16.9	359.8	306.3	278.3	225.9	188.4	160.9	138.0	134.1
75,0°	15.1	14.8	14.5	14.1	13.8	13.7	13.7	291.4	253.8	231.4	177.1	131.4	102.2	90.4	87.8
77,5°	11.8	11.5	11.1	10.8	10.4	10.3	10.1	154.9	151.7	125.3	80.6	54.6	46.7	44.8	46.0
80,0°	8.6	8.2	7.9	7.6	7.4	7.2	7.1	63.3	48.9	34.1	30.1	25.4	24.1	25.7	25.4
82,5°	5.9	5.5	5.3	5.0	4.9	4.6	4.6	10.2	9.5	9.1	9.0	9.1	9.9	9.4	9.9
85,0°	3.4	3.1	3.0	2.7	2.6	2.3	2.4	5.9	5.9	5.7	5.6	5.4	5.2	5.1	4.9
87,5°	1.2	1.2	1.1	1.0	0.9	0.8	0.8	3.2	3.2	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

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2HC1F08HE EAN: 4069025225443	LP-Nummer 59339_333
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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°	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2
2,5°	346.1	345.7	345.4	345.2	344.6	343.7	343.2	342.5	342.0	341.0	340.2	340.0	339.5	340.1	339.5
5,0°	335.1	333.9	333.3	332.1	330.7	329.5	328.7	327.5	327.4	326.1	324.3	322.8	321.4	320.6	319.9
7,5°	325.3	323.6	322.3	320.1	318.0	316.5	313.7	312.2	310.0	308.4	305.8	304.2	301.9	300.4	298.8
10,0°	313.9	310.8	307.2	303.7	300.9	298.3	295.6	292.7	290.5	288.2	286.1	284.0	281.6	279.4	278.2
12,5°	303.3	298.4	294.7	290.5	286.5	282.3	279.4	275.5	271.6	269.4	267.6	264.3	262.7	260.4	258.3
15,0°	295.6	289.6	283.6	278.6	272.0	266.5	262.1	258.0	255.1	251.3	247.9	245.2	242.6	240.9	238.5
17,5°	286.3	279.3	272.1	265.8	260.0	255.0	249.7	245.4	241.2	236.3	232.2	228.4	225.7	223.6	221.9
20,0°	278.8	270.4	263.1	257.0	252.2	246.7	239.7	233.7	228.3	224.2	219.5	215.1	210.8	207.7	206.0
22,5°	273.0	264.8	257.0	248.2	241.6	235.3	229.8	223.5	217.2	211.7	206.3	202.3	199.6	197.1	194.6
25,0°	267.2	257.4	249.4	241.3	234.0	226.8	219.9	212.9	206.3	200.8	197.0	192.7	189.0	186.1	183.1
27,5°	260.3	250.8	242.0	234.0	225.3	217.4	209.9	202.6	195.8	189.9	186.3	182.6	178.8	175.1	172.0
30,0°	253.7	244.5	234.6	226.2	217.8	207.6	199.7	193.5	187.6	181.6	177.4	173.7	169.5	165.9	162.9
32,5°	249.7	238.2	227.6	216.7	207.5	198.6	191.3	185.5	178.3	171.9	167.9	163.8	160.1	157.1	153.6
35,0°	243.9	232.0	220.1	209.0	199.1	191.5	184.0	176.8	171.0	164.9	159.9	156.0	152.3	148.0	144.2
37,5°	240.2	226.7	212.8	202.0	192.8	184.3	176.3	169.2	163.1	158.4	153.7	149.6	144.2	139.8	136.0
40,0°	232.1	217.0	206.7	196.6	185.6	176.3	168.9	163.4	157.6	151.8	147.4	142.2	136.4	132.0	127.8
42,5°	222.2	209.0	198.8	185.9	176.3	169.4	162.5	156.5	151.0	146.0	140.7	136.2	130.3	125.6	119.9
45,0°	213.6	201.7	187.6	176.7	169.9	163.2	157.5	151.8	146.1	140.4	135.4	129.4	124.3	118.0	112.2
47,5°	201.6	190.4	178.7	172.2	167.0	160.3	153.4	147.2	141.4	135.2	128.5	123.1	118.1	110.7	105.1
50,0°	193.9	181.1	174.1	167.2	161.5	155.9	149.4	143.4	136.3	129.1	121.9	115.9	108.8	102.6	96.3
52,5°	184.7	177.4	172.1	166.1	159.0	152.1	144.9	137.7	130.8	123.2	115.1	108.6	102.0	94.8	88.1
55,0°	184.9	176.0	169.0	162.2	154.2	148.9	141.4	133.0	124.4	115.2	107.4	99.9	92.7	85.9	80.7
57,5°	179.5	171.9	163.4	155.2	148.9	142.6	135.7	127.1	118.9	110.0	102.6	96.0	87.7	79.7	73.6
60,0°	183.1	170.1	162.7	155.5	145.7	138.2	131.4	121.8	114.0	106.1	99.0	91.1	81.9	74.2	67.6
62,5°	185.8	172.9	164.5	155.1	142.7	132.8	125.2	115.5	106.6	99.3	91.2	82.1	75.1	68.3	60.9
65,0°	179.0	168.8	160.0	148.5	138.8	127.8	120.8	110.3	100.1	91.9	81.9	72.3	64.5	58.6	51.3
67,5°	165.0	155.7	145.1	134.0	125.5	117.0	111.8	102.3	93.0	84.1	72.6	63.4	56.0	46.4	41.4
70,0°	149.9	136.6	120.0	106.2	100.0	95.3	91.0	85.5	81.1	74.0	63.3	56.0	47.9	39.9	35.4
72,5°	123.9	106.0	89.8	78.8	72.2	68.3	66.8	65.5	64.5	61.1	53.0	48.1	38.0	33.0	29.5
75,0°	85.5	76.0	66.6	60.9	58.4	54.4	49.8	47.5	45.7	43.6	38.5	34.2	28.2	27.0	24.0
77,5°	48.5	48.7	46.5	44.6	42.3	38.5	35.1	33.6	31.5	30.7	28.8	25.0	22.5	21.2	19.0
80,0°	24.7	26.2	26.3	25.4	24.5	23.0	21.0	20.5	20.3	19.4	18.3	17.7	17.3	16.3	15.2
82,5°	9.8	10.4	10.4	10.8	11.2	11.4	11.3	11.2	11.2	11.3	11.6	11.6	11.4	11.2	11.0
85,0°	4.8	4.7	4.6	4.4	4.3	4.2	4.2	4.2	4.3	4.3	4.6	4.9	5.2	5.5	5.6
87,5°	2.7	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5
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					Bestell-Nr.: 5XC2HC1F08HE										LP-Nummer	
Streetlight 11 mini LED					EAN: 4069025225443										59339_333	
Wertetabelle Lichtstärkemessung															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°	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	354.2	0.5	0.5	
2,5°	339.0	338.7	337.7	336.6	335.7	335.7	335.5	335.9	335.5	335.7	335.2	334.7	334.9	4.2	4.7	
5,0°	319.4	318.2	317.0	316.1	315.5	314.7	314.4	314.2	314.0	314.1	314.4	313.3	313.3	8.3	13.1	
7,5°	297.5	295.2	294.7	292.5	291.5	290.7	290.0	289.3	288.6	288.9	288.4	288.1	288.6	12.2	25.3	
10,0°	276.3	274.4	273.1	271.4	270.5	270.1	269.7	268.8	267.8	268.3	267.4	267.0	266.6	15.9	41.2	
12,5°	255.4	253.4	252.0	251.1	249.7	248.5	247.3	246.8	246.3	246.3	246.7	246.8	247.4	19.4	60.6	
15,0°	237.2	235.8	233.2	231.1	229.6	228.1	228.3	228.1	226.4	225.6	223.7	222.7	223.2	22.6	83.2	
17,5°	219.4	217.0	215.1	213.2	211.5	211.6	211.1	211.3	210.6	210.2	209.3	208.7	208.6	25.6	108.9	
20,0°	204.5	202.3	200.4	199.1	198.1	197.5	196.9	196.7	195.9	195.2	194.9	194.9	195.4	28.5	137.4	
22,5°	191.9	189.4	186.8	185.5	185.2	184.8	183.7	182.5	182.5	182.6	181.7	180.8	180.9	31.1	168.5	
25,0°	179.8	178.0	177.1	175.9	173.6	172.3	171.8	172.0	171.4	170.6	170.5	170.8	171.0	33.4	201.9	
27,5°	170.3	168.3	165.8	163.0	161.9	160.9	160.5	160.0	159.4	158.8	159.2	159.0	158.2	35.3	237.3	
30,0°	160.1	157.8	155.3	153.8	152.1	150.9	150.3	149.6	148.8	148.2	147.9	148.0	148.2	37.0	274.3	
32,5°	150.3	147.9	145.7	143.7	141.6	139.8	138.9	138.3	137.0	136.7	136.2	135.8	135.9	38.3	312.6	
35,0°	140.5	137.3	134.8	133.0	130.4	127.8	126.4	125.5	124.6	123.3	122.9	122.3	122.1	39.3	351.9	
37,5°	131.2	127.4	124.3	121.1	118.7	116.0	114.7	112.7	111.4	110.7	110.3	109.6	109.2	39.9	391.8	
40,0°	122.0	118.4	114.9	110.6	107.7	104.9	102.0	100.4	99.0	98.1	96.6	96.0	95.9	40.3	432.1	
42,5°	113.8	109.5	105.1	101.1	98.0	93.9	91.7	89.0	87.4	86.0	84.1	83.6	83.5	40.3	472.3	
45,0°	106.5	101.6	96.4	92.1	87.8	84.4	81.2	78.1	75.8	74.0	72.9	72.1	71.6	40.4	512.8	
47,5°	98.9	93.4	87.9	83.7	79.1	75.1	71.8	68.9	66.1	64.3	63.0	62.4	62.1	40.4	553.2	
50,0°	90.5	84.8	79.7	75.5	70.9	67.0	63.7	59.8	57.4	55.9	54.3	53.6	53.3	40.4	593.5	
52,5°	82.4	77.7	72.5	68.1	63.7	59.6	56.0	52.4	50.6	48.7	47.3	47.1	46.4	40.5	634.1	
55,0°	75.2	71.1	66.0	60.6	56.2	52.7	49.5	46.4	44.4	43.0	42.0	41.5	41.3	40.5	674.6	
57,5°	68.3	63.5	58.2	53.5	49.7	46.3	43.8	41.5	39.6	38.3	37.7	37.2	37.0	41.1	715.7	
60,0°	61.9	55.6	50.8	46.8	43.8	41.0	38.9	37.0	35.4	34.3	33.7	33.3	33.2	42.3	758.0	
62,5°	52.7	47.9	44.6	41.6	38.4	36.4	34.3	32.8	31.5	30.5	29.9	29.4	29.3	42.6	800.5	
65,0°	45.4	41.7	39.1	36.4	34.0	32.4	30.6	29.3	28.3	27.4	26.9	26.6	26.4	41.7	842.2	
67,5°	38.1	35.8	33.7	31.6	29.8	28.7	27.4	26.2	25.2	24.5	23.9	23.4	23.3	39.6	881.8	
70,0°	32.0	30.3	29.0	27.6	26.3	25.1	24.2	23.2	22.4	21.6	21.0	20.7	20.7	37.3	919.1	
72,5°	27.1	25.2	24.2	23.4	22.5	21.7	20.8	20.0	19.2	18.3	18.0	17.5	17.6	32.6	951.7	
75,0°	22.0	20.9	19.9	19.4	18.7	18.1	17.3	16.7	15.9	15.3	14.8	14.5	14.2	24.1	975.8	
77,5°	18.0	17.3	16.5	15.7	15.1	14.4	14.1	13.4	12.8	12.2	11.5	11.3	11.2	13.5	989.3	
80,0°	14.5	13.7	13.1	12.4	11.8	11.2	10.6	10.0	9.3	8.7	8.4	8.0	7.9	6.3	995.6	
82,5°	10.7	10.3	9.9	9.4	8.8	8.2	7.4	6.8	6.2	5.8	5.5	5.2	5.2	2.5	998.2	
85,0°	5.7	5.7	5.6	5.5	5.3	4.8	4.4	3.9	3.5	3.1	2.8	2.1	2.5	1.3	999.4	
87,5°	1.4	1.3	1.3	1.3	1.3	1.4	1.3	1.2	1.1	0.9	0.6	0.5	0.4	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.: 5XC2HC1F08HE EAN: 4069025225443	LP-Nummer 59339_333
Dimmstufen-Tabelle Umgebungstemperatur: 25°C		sit eco

Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	8280	62.2	65.6	63.9
95	241	252	7856	58.5	61.6	60.0
90	229	250	7465	55.1	58.0	56.6
85	216	248	7041	51.6	54.3	53.0
80	203	246	6617	48.1	50.6	49.4
75	190	243	6194	44.8	47.1	46.0
70	178	241	5803	41.7	43.8	42.8
65	165	238	5379	38.5	40.4	39.4
60	152	235	4955	35.4	37.1	36.2
55	140	232	4564	32.5	34.1	33.3
50	127	229	4140	29.4	30.9	30.2
45	114	225	3716	26.5	27.7	27.1
40	102	221	3325	23.8	24.9	24.4
35	89	216	2901	20.9	21.9	21.4
30	76	210	2477	18.1	19.0	18.6
25	63	203	2054	15.4	16.1	15.8
20	51	195	1663	13.0	13.6	13.3
15	38	184	1239	10.4	10.8	10.6
10	25	169	815	7.9	8.1	8.0
8	20	161	652	6.7	7.0	6.8