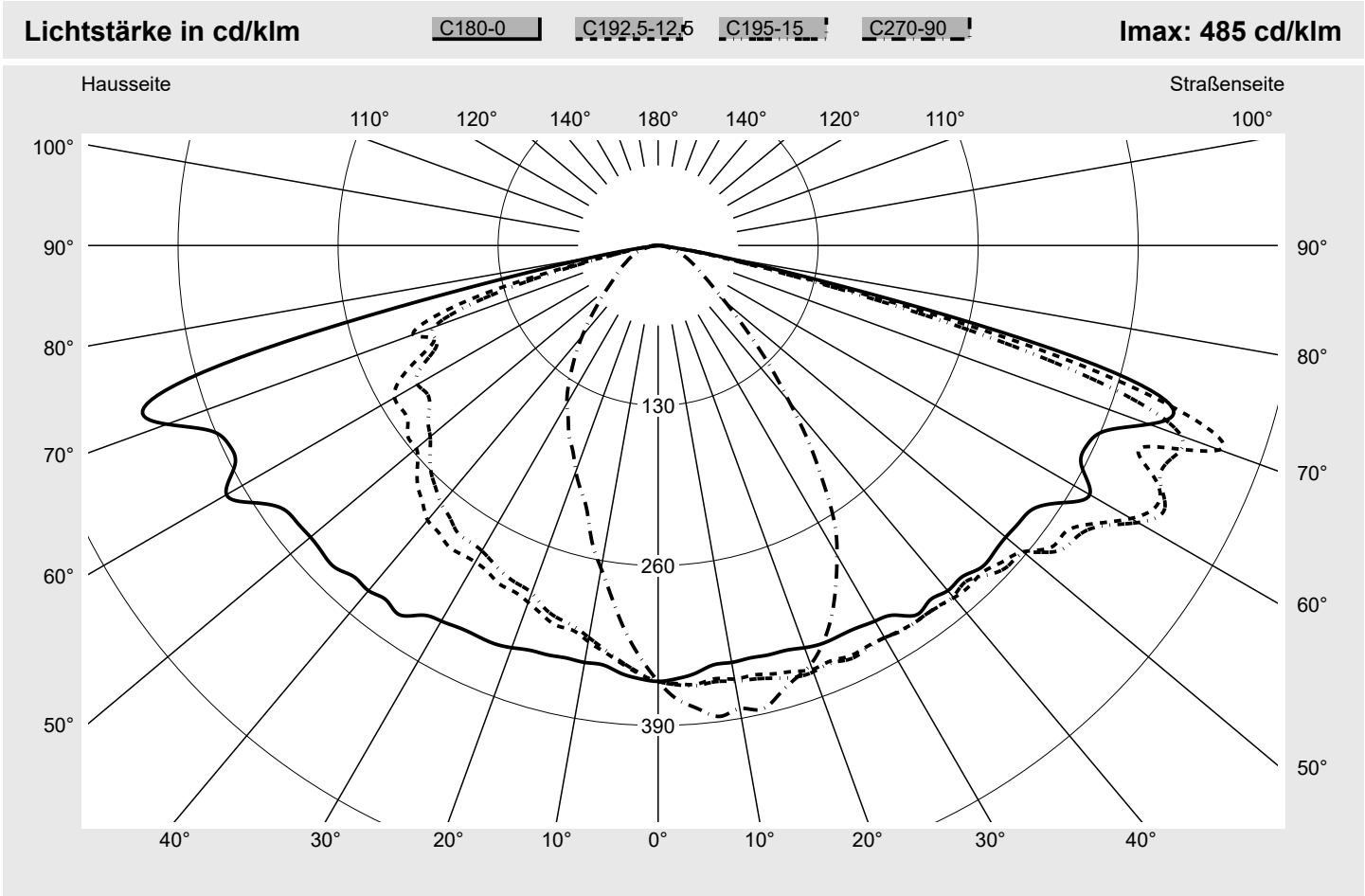


Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED 	Bestell-Nr.: 5XC2HC1F08HE EAN: 4069025225443		LP-Nummer 59339_332
	Ausführung Mastansatz- / Mastaufsatzmontage, Colour Switch		Seriendokumentation 24.06.2024
	Optik asymmetrisch, extrem breit strahlend mit zusätzlichem rückwärtigen Lichtanteil (ST0.5ST0.5) Abdeckung klar, PMMA Bestückung LED 2700 K CRI ≥ 70 Betriebsgerät EVG SITECO iQ Einstellung indiv. Einstellung Bemessungswerte Nettolichtstrom = 7510 lm Systemleistung = 60.5 W Lichtausbeute = 124.1 lm/W		siteco



Leuchtenbetriebswirkungsgrade

Eta100.0%

Eta 0° - 90°100.0%

Eta 90° - 180°0.0%

Lichtstärkeklasse nach EN13201-2

Klasse:G4

Imax 70°485.5

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_332

Kegelmantelkurven in cd/klm

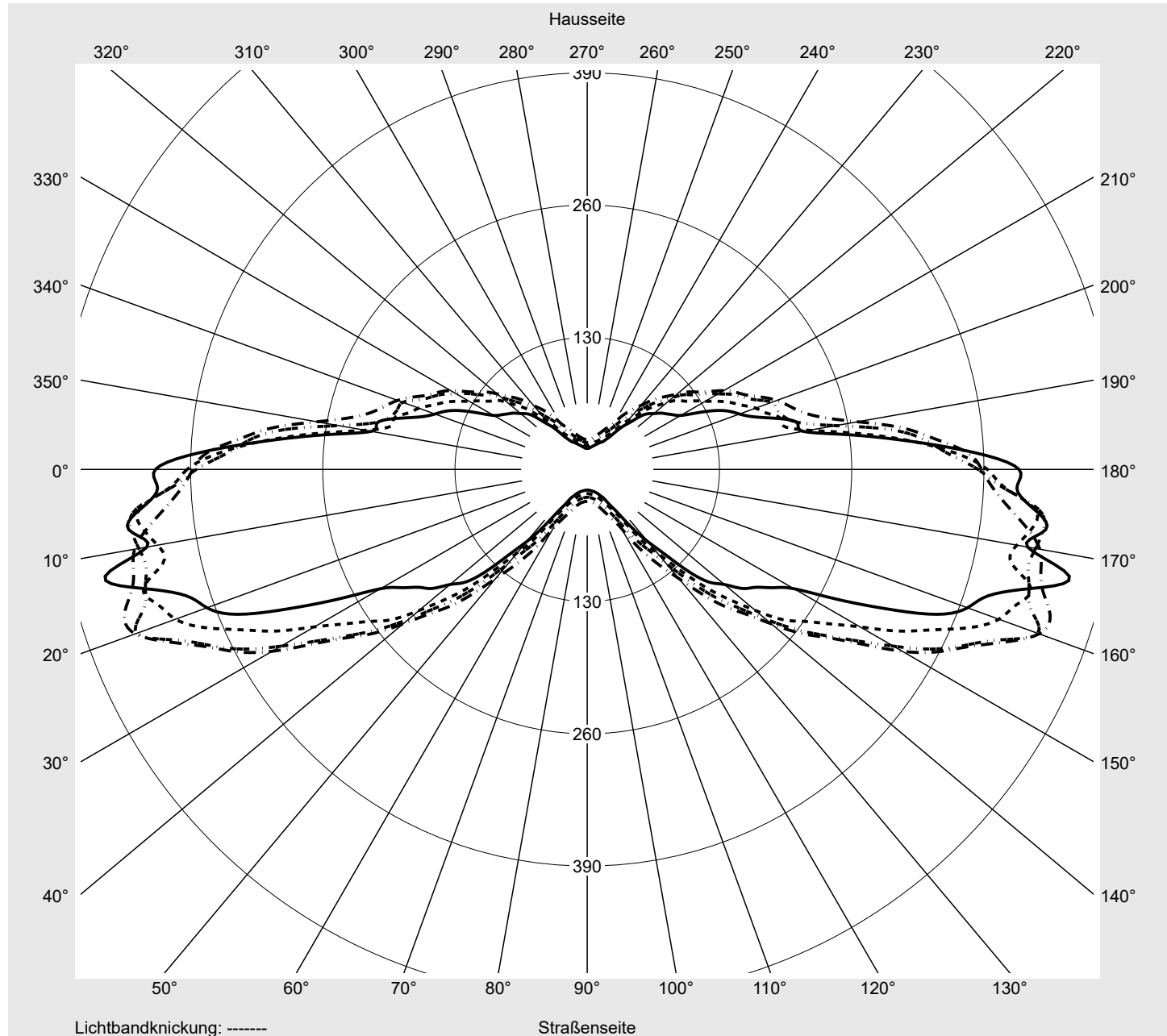
KMK 70°

KMK 67,5°

KMK 65°

KMK 62,5°

siteco



Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2HC1F08HE EAN: 4069025225443	LP-Nummer 59339_332
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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

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED				Bestell-Nr.: 5XC2HC1F08HE EAN: 4069025225443											LP-Nummer 59339_332	
Wertetabelle Lichtstärkemessung															siteco	
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_332
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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_332
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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 Streetlight 11 mini LED		Bestell-Nr.: 5XC2HC1F08HE EAN: 4069025225443												LP-Nummer 59339_332	
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°	354.2	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_332
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	7510	60.5	63.8	62.2
95	241	252	7126	56.8	59.9	58.4
90	229	250	6771	53.5	56.3	54.9
85	216	248	6386	50.1	52.7	51.4
80	203	246	6002	46.7	49.1	47.9
75	190	243	5618	43.4	45.6	44.5
70	178	241	5263	40.3	42.4	41.3
65	165	238	4879	37.2	39.1	38.2
60	152	235	4494	34.2	35.8	35.0
55	140	232	4139	31.4	32.9	32.2
50	127	229	3755	28.4	29.8	29.1
45	114	225	3371	25.6	26.8	26.2
40	102	221	3016	23.0	24.0	23.5
35	89	216	2631	20.2	21.1	20.6
30	76	210	2247	17.5	18.2	17.8
25	63	203	1863	15.0	15.5	15.2
20	51	195	1508	12.6	13.1	12.8
15	38	184	1124	10.1	10.4	10.2
10	25	169	739	7.7	8.0	7.8
8	21	163	621	6.7	7.0	6.8