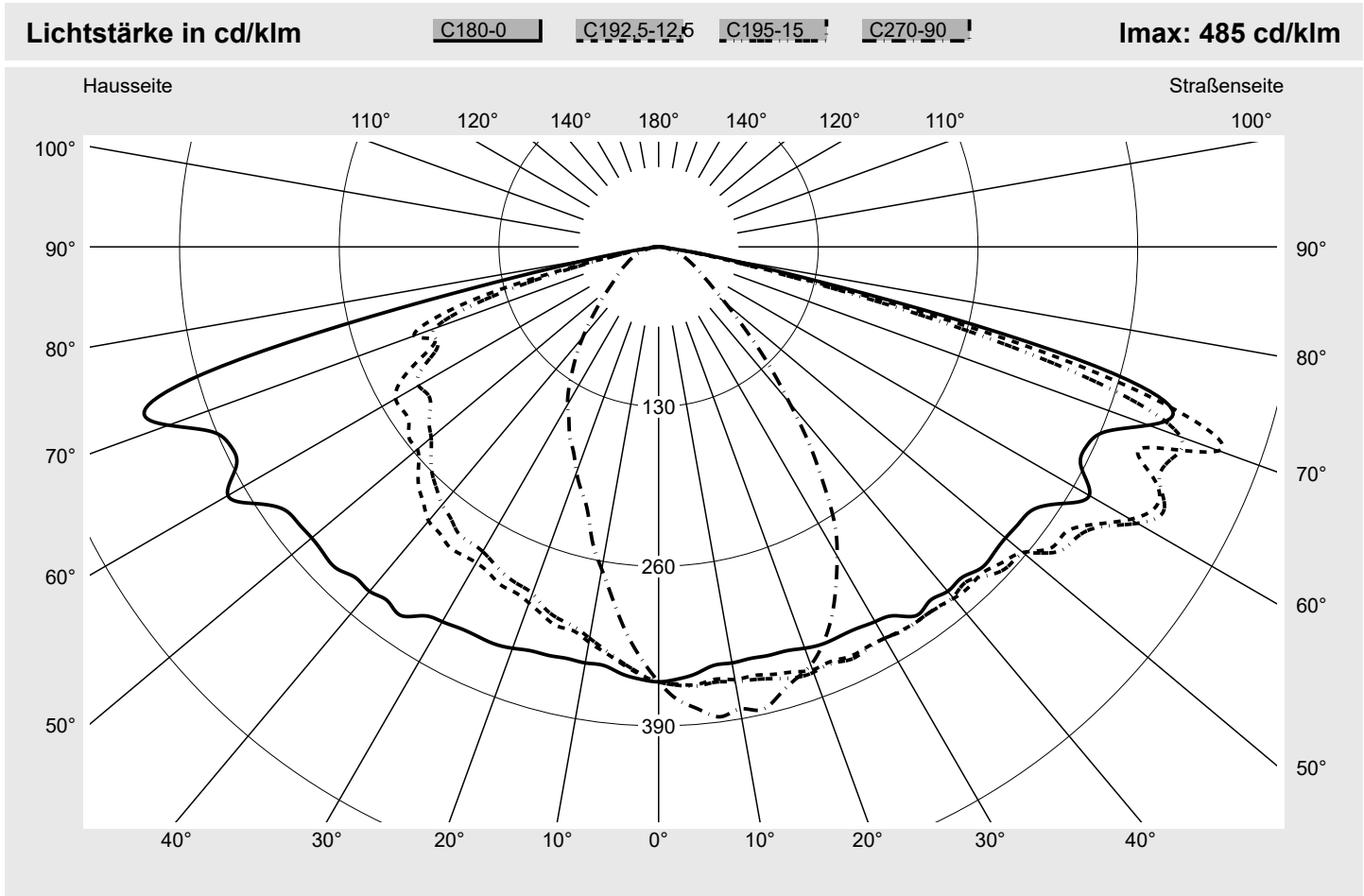


Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2HC1F08GE EAN: 4069025225412		LP-Nummer 59339_306
	Ausführung	Mastansatz- / Mastaufsatzmontage	Seriendokumentation 24.06.2024
	Optik	asymmetrisch, extrem breit strahlend mit zusätzlichem rückwärtigen Lichtanteil (ST0.5ST0.5)	
	Abdeckung	klar, PMMA	siteco
	Bestückung	LED 2200 K CRI ≥ 70	
	Betriebsgerät	EVG SITECO iQ	
Einstellung	indiv. Einstellung		
Bemessungswerte	Nettolichtstrom = 3020 lm Systemleistung = 25.3 W Lichtausbeute = 119.4 lm/W		



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.: 5XC2HC1F08GE
EAN: 4069025225412

LP-Nummer
59339_306

Kegelmantelkurven in cd/klm

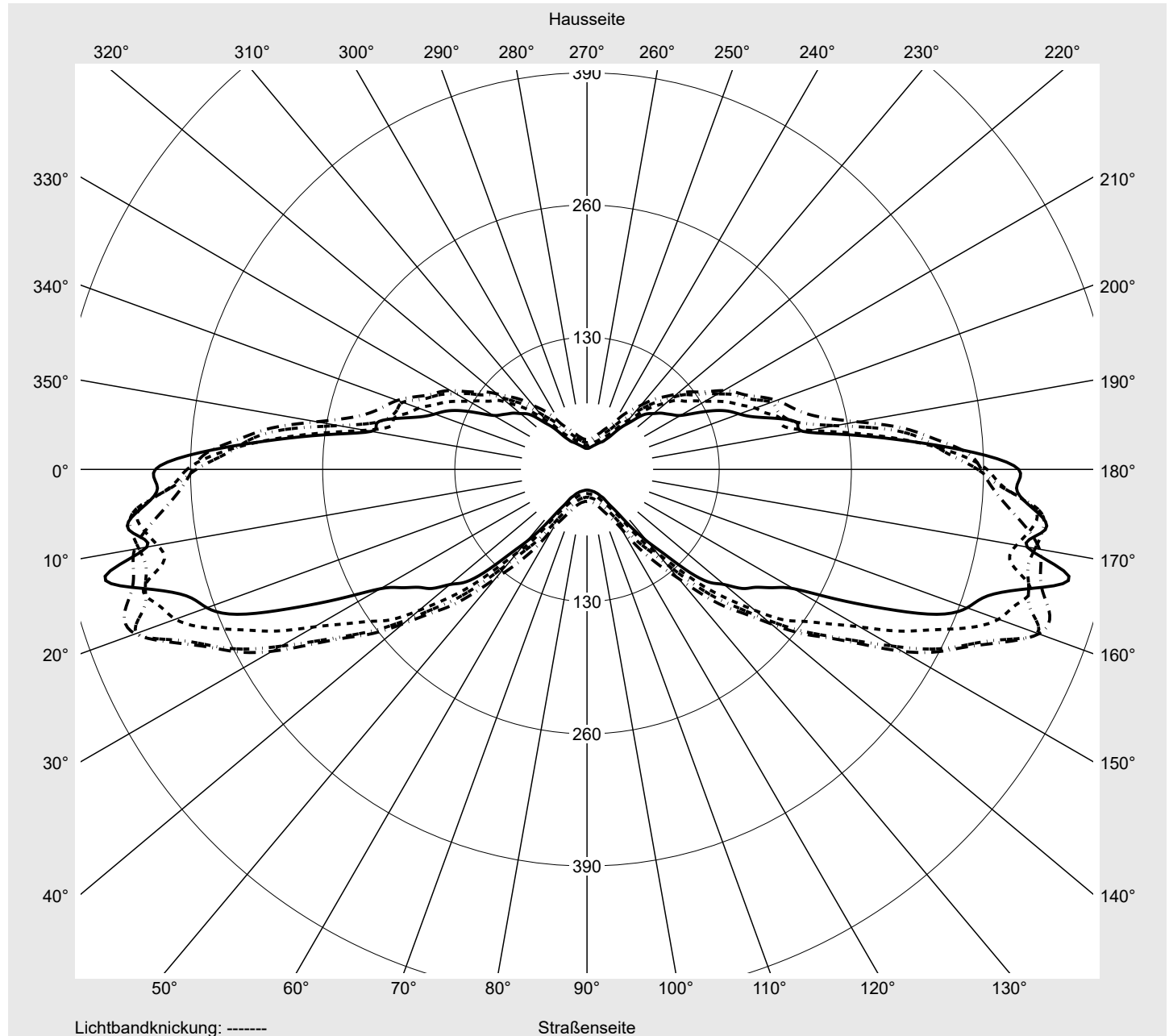
KMK 70°

KMK 67,5°

KMK 65°

KMK 62,5°

siteco



Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2HC1F08GE EAN: 4069025225412	LP-Nummer 59339_306
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°	354.2	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.: 5XC2HC1F08GE EAN: 4069025225412	LP-Nummer 59339_306
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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.: 5XC2HC1F08GE EAN: 4069025225412	LP-Nummer 59339_306
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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.: 5XC2HC1F08GE EAN: 4069025225412	LP-Nummer 59339_306
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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.: 5XC2HC1F08GE EAN: 4069025225412												LP-Nummer 59339_306	
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.: 5XC2HC1F08GE EAN: 4069025225412	LP-Nummer 59339_306
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	3020	25.3	26.0	25.6
95	241	252	2865	23.9	24.6	24.2
90	229	250	2723	22.7	23.3	23.0
85	216	248	2568	21.4	21.9	21.6
80	203	246	2414	20.0	20.6	20.3
75	190	243	2259	18.8	19.3	19.0
70	178	241	2116	17.6	18.1	17.8
65	165	238	1962	16.3	16.7	16.5
60	152	235	1807	15.1	15.5	15.3
55	140	232	1665	14.0	14.3	14.2
50	127	229	1510	12.7	13.0	12.8
45	114	225	1355	11.6	11.9	11.8
40	102	221	1213	10.5	10.8	10.6
35	89	216	1058	9.3	9.5	9.4
30	76	210	904	8.1	8.3	8.2
25	63	203	749	7.0	7.1	7.0
20	51	195	606	5.9	6.0	6.0
15	38	184	452	4.8	4.9	4.8
12	31	177	369	4.1	4.2	4.2