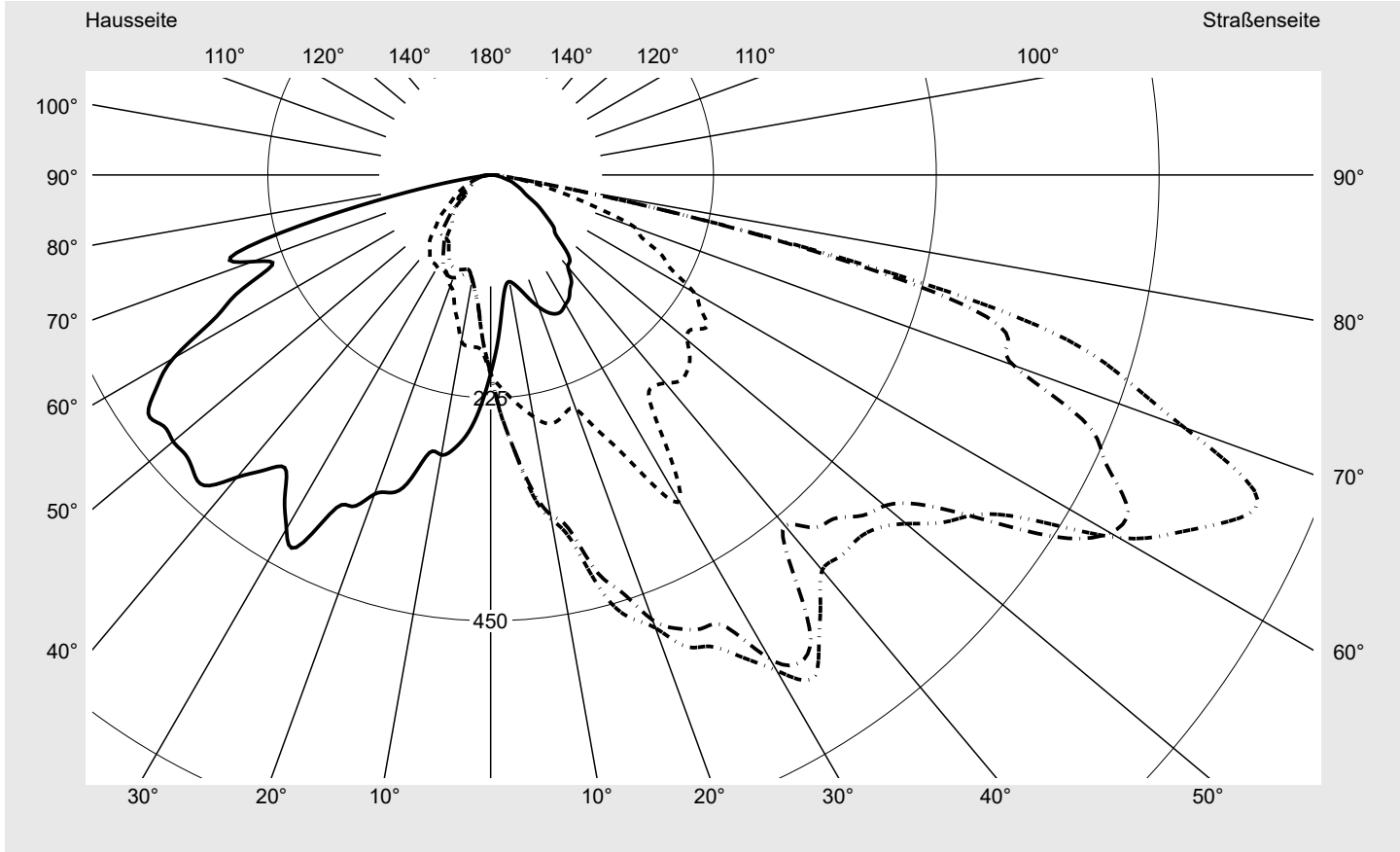


Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
	Ausführung Mastansatz- / Mastaufsatzmontage, Colour Switch Optik direkt, asymmetrisch, links breit strahlend ZCL0001 Abdeckung klar, PMMA Bestückung LED 2700 K CRI ≥ 70 Betriebsgerät EVG SITECO iQ Einstellung indiv. Einstellung Bemessungswerte Nettolichtstrom = 6450 lm Systemleistung = 60.5 W Lichtausbeute = 106.6 lm/W	Seriendokumentation 24.06.2024
		

Lichtstärke in cd/klm **C180-0** **C270-90** **C335-155** **C340-160** **Imax: 835 cd/klm**



Leuchtenbetriebswirkungsgrade	
Eta	100.0%
Eta 0° - 90°	100.0%
Eta 90° - 180°	0.0%

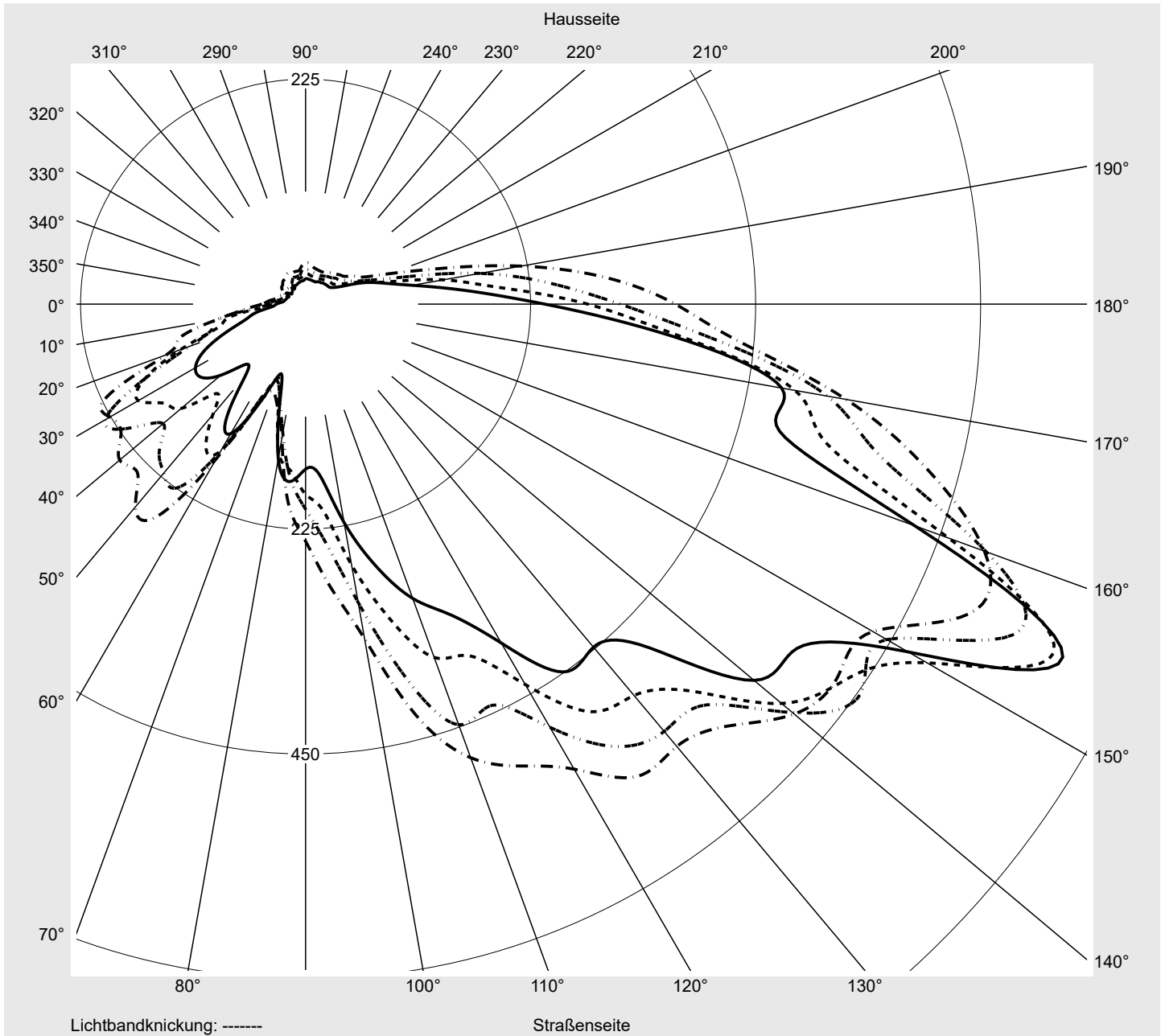
Lichtstärkeklasse nach EN13201-2	
Klasse:	G3
Imax 70°	745.4
Imax 80°	99.8
Imax 90°	0.0
Imax >90°	0.0
Imax >95°	0.0

Messbedingungen
DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
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Kegelmantelkurven in cd/klm **KMK 67.5°** **KMK 65°** **KMK 62.5°** **KMK 60°** **siteco**



Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°
γ	Lichtstärke in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	167.9	169.0	171.2	173.5	176.5	179.4	180.8	181.8	182.8	184.5	186.5	188.6	190.4	192.8
5,0°	133.9	135.1	138.4	141.8	146.7	150.0	153.9	156.7	161.6	166.9	172.0	176.7	183.4	189.8
7,5°	113.9	115.9	118.8	121.2	125.9	129.4	131.8	134.7	139.8	144.7	150.8	160.2	172.4	177.5
10,0°	109.4	112.0	114.3	116.5	120.0	124.1	126.9	129.0	134.3	141.4	145.7	150.6	157.1	165.1
12,5°	113.7	117.5	119.8	122.4	124.7	127.9	128.1	131.0	132.2	136.9	142.0	153.7	159.8	166.9
15,0°	121.4	126.7	129.2	131.8	133.0	134.5	134.1	134.7	136.1	139.0	141.8	150.4	161.6	167.7
17,5°	131.8	138.6	142.0	144.9	145.5	145.7	143.0	142.2	142.2	144.1	149.4	152.8	156.9	164.3
20,0°	141.8	150.6	155.3	158.1	158.8	158.1	154.9	151.4	150.6	151.4	154.7	154.7	157.5	163.7
22,5°	150.0	161.0	166.9	171.0	172.8	171.8	168.3	162.8	159.4	158.3	157.7	155.1	156.9	164.5
25,0°	154.7	167.3	174.9	180.8	183.7	184.1	180.8	174.3	168.8	165.1	160.6	157.1	157.9	164.7
27,5°	154.9	170.4	180.2	186.5	190.2	192.0	191.0	185.9	180.2	173.0	165.7	160.8	155.9	158.6
30,0°	151.0	167.9	181.6	191.8	195.1	197.1	197.5	194.1	188.8	181.2	173.2	164.1	157.3	158.8
32,5°	147.3	163.2	176.5	188.6	201.8	207.7	204.7	202.6	198.5	191.0	179.8	169.6	159.4	154.3
35,0°	140.0	159.4	177.1	188.3	193.7	206.9	219.6	214.7	206.7	200.0	189.8	175.3	162.4	154.5
37,5°	133.9	149.0	164.3	181.0	199.0	202.2	211.6	227.5	217.5	207.9	196.9	181.6	165.7	154.1
40,0°	121.4	144.1	162.8	178.3	183.9	201.6	218.1	223.6	234.9	218.8	205.7	188.3	167.1	151.6
42,5°	118.4	136.7	150.0	167.9	191.4	199.0	210.0	228.7	235.9	238.3	209.8	192.8	165.5	149.6
45,0°	107.5	125.7	147.1	173.9	190.4	192.6	215.3	224.3	248.1	243.9	223.0	191.8	165.9	144.7
47,5°	89.4	110.4	143.5	160.2	175.5	191.6	211.4	231.0	241.4	260.2	232.6	194.7	162.6	141.6
50,0°	83.7	103.7	124.1	160.8	170.6	191.4	211.6	230.2	249.6	260.4	251.0	204.1	161.8	136.3
52,5°	73.7	99.8	119.0	155.9	201.4	184.3	197.9	232.8	248.3	261.2	270.6	224.7	170.6	129.2
55,0°	63.9	86.7	113.7	151.4	207.9	211.4	202.4	221.2	245.9	266.5	270.4	239.6	177.9	136.9
57,5°	54.9	70.0	100.8	141.6	194.7	242.8	208.5	216.7	251.4	256.1	276.3	253.8	177.3	123.9
60,0°	43.7	61.6	90.6	130.2	147.9	219.2	226.1	225.3	242.6	237.9	264.7	259.6	178.8	108.2
62,5°	37.8	51.2	90.4	96.9	123.0	178.6	231.6	216.5	185.9	206.7	220.8	224.5	169.6	100.8
65,0°	33.7	45.9	78.4	90.8	133.0	177.7	193.0	172.8	162.2	126.5	144.3	173.7	169.2	104.9
67,5°	29.2	34.9	51.2	63.7	86.9	112.6	127.1	127.5	110.6	85.5	93.9	136.9	149.6	109.4
70,0°	25.1	27.3	32.9	43.1	50.2	71.6	75.3	79.2	69.2	73.3	67.3	106.1	116.3	92.0
72,5°	21.6	23.1	25.1	26.5	29.6	34.9	49.6	49.8	55.3	58.6	47.1	63.7	63.9	64.7
75,0°	15.9	17.3	20.8	21.4	23.3	25.3	29.6	36.7	39.2	40.6	38.4	38.8	35.7	46.1
77,5°	12.7	13.7	15.7	16.9	18.4	19.8	22.9	23.5	25.5	26.9	29.0	29.0	29.0	24.9
80,0°	9.8	10.6	11.4	12.9	13.9	14.9	16.9	17.1	18.2	19.4	18.4	19.8	20.6	19.0
82,5°	7.3	7.8	8.6	9.2	10.0	10.8	11.8	12.0	12.7	12.9	12.9	13.5	12.7	13.3
85,0°	5.1	5.5	5.9	6.3	6.7	7.1	7.3	7.8	8.0	8.0	8.0	8.2	7.8	8.4
87,5°	2.4	2.7	2.7	2.9	3.1	3.3	3.3	3.5	3.5	3.7	3.7	3.7	3.7	3.5
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
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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	70°	75°	80°	85°	90°	95°	100°	105°	110°	115°	120°	125°	130°	135°
γ	Lichtstärke in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	196.3	201.2	205.1	209.4	213.6	217.7	220.2	222.6	225.1	228.3	231.0	231.6	232.8	233.0
5,0°	197.7	207.7	214.1	221.2	225.1	230.8	237.5	248.1	261.8	272.0	279.2	286.1	290.2	294.5
7,5°	188.6	200.4	215.3	225.9	236.5	254.7	268.3	283.4	291.4	305.1	324.0	337.3	344.7	341.6
10,0°	181.0	195.7	210.8	228.3	247.5	265.1	294.3	318.7	346.3	370.4	380.4	382.2	387.1	392.6
12,5°	180.2	199.4	216.5	230.2	256.7	277.3	294.3	333.8	357.9	365.9	380.2	399.3	410.4	401.8
15,0°	178.8	196.9	220.8	241.8	257.5	272.0	302.6	323.4	347.5	372.4	387.3	405.1	418.1	426.9
17,5°	176.5	190.4	208.1	227.7	251.6	265.1	297.7	317.7	347.5	377.7	401.4	426.5	459.7	479.3
20,0°	171.8	192.0	212.4	242.2	251.6	282.6	323.0	328.7	367.1	404.0	449.1	469.5	491.2	502.6
22,5°	176.9	196.7	223.2	253.8	276.7	295.7	328.1	351.2	386.3	457.3	492.8	523.0	517.5	522.2
25,0°	173.2	194.7	231.6	270.6	305.9	317.9	341.0	386.3	430.8	472.4	517.7	540.3	552.4	558.7
27,5°	170.6	192.4	237.9	307.5	349.8	368.5	385.3	434.2	475.5	523.2	555.0	566.1	614.4	640.7
30,0°	164.5	183.2	227.9	291.0	380.6	377.3	411.6	476.5	518.7	534.2	565.4	601.8	647.9	649.5
32,5°	158.3	177.7	209.2	265.3	337.5	338.3	409.1	502.0	548.3	579.3	608.3	657.7	686.7	673.8
35,0°	154.9	167.9	187.3	235.3	280.8	327.3	418.7	514.6	594.0	635.8	669.3	716.7	733.4	719.9
37,5°	153.2	162.4	175.9	214.7	269.4	337.1	427.3	508.1	602.4	678.3	729.7	772.4	773.8	741.8
40,0°	147.5	158.1	169.4	202.4	274.3	351.8	456.3	540.1	627.3	693.2	736.9	783.8	768.9	792.2
42,5°	142.6	155.7	168.6	201.2	282.2	373.4	489.3	560.3	625.2	689.7	716.7	754.0	786.8	747.5
45,0°	138.6	149.8	165.7	206.1	280.4	372.4	494.4	555.9	648.9	678.5	729.5	741.1	764.8	757.7
47,5°	135.7	144.1	167.7	204.7	272.8	363.6	474.6	546.1	636.0	674.4	718.9	731.3	744.4	723.6
50,0°	130.0	137.9	169.6	212.8	259.2	340.6	447.3	513.8	596.1	666.5	687.5	716.2	718.5	679.5
52,5°	121.8	129.4	161.0	207.7	256.1	319.1	403.4	493.8	585.6	636.5	659.5	686.0	685.6	657.1
55,0°	114.7	124.5	163.2	222.0	266.7	305.5	382.6	485.3	576.9	597.1	625.4	632.4	641.6	628.3
57,5°	105.1	118.2	150.6	208.5	251.0	309.8	344.9	471.8	528.7	557.5	567.1	608.7	599.9	604.8
60,0°	93.5	107.5	136.5	199.4	237.1	283.8	340.0	425.3	482.8	509.7	537.1	576.9	577.5	596.9
62,5°	82.0	99.2	131.0	174.7	205.1	241.0	303.0	386.5	447.7	442.6	488.7	540.1	557.9	566.9
65,0°	79.0	104.1	152.6	167.7	190.2	208.1	264.9	326.1	376.1	388.1	439.3	497.7	511.0	547.7
67,5°	74.5	97.7	157.1	178.1	165.1	173.2	221.8	271.0	313.2	342.8	391.4	449.1	447.9	486.1
70,0°	73.9	83.3	127.1	166.1	155.3	146.5	179.4	226.9	255.1	291.0	324.2	392.2	401.0	436.5
72,5°	49.2	47.5	83.9	115.3	118.6	116.5	133.0	181.6	190.2	217.5	259.4	302.8	319.4	364.2
75,0°	29.6	31.4	44.3	67.1	85.1	92.6	107.5	128.4	129.2	162.4	216.7	273.2	266.7	250.4
77,5°	24.3	25.3	29.8	42.6	58.8	66.5	79.2	89.8	91.8	116.9	156.5	205.1	193.4	169.0
80,0°	19.0	20.6	21.4	27.1	38.0	43.7	54.9	61.4	64.7	68.4	86.7	98.5	77.7	98.5
82,5°	16.1	15.5	14.5	17.3	23.1	28.4	34.1	39.0	41.6	41.4	41.6	40.0	33.9	35.7
85,0°	10.0	8.4	7.1	8.8	11.6	15.3	17.8	20.0	22.0	21.4	18.8	16.5	14.3	12.7
87,5°	3.1	3.3	2.7	2.9	3.9	4.7	6.1	7.8	7.8	7.3	6.7	6.5	6.5	6.7
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
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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	140°	145°	150°	155°	160°	165°	170°	175°	180°	185°	190°	195°	200°	205°
γ	Lichtstärke in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	235.3	237.7	241.0	242.8	241.6	240.8	237.3	234.9	234.1	227.3	224.3	222.0	219.2	215.1
5,0°	292.2	284.7	280.4	280.2	280.2	280.4	280.2	274.7	261.2	251.2	241.6	235.5	231.8	227.3
7,5°	337.7	334.2	330.8	325.7	320.2	312.2	296.7	285.5	278.1	269.8	260.4	249.4	243.0	238.1
10,0°	385.5	377.7	367.9	353.0	348.1	333.2	317.5	306.5	286.9	273.8	263.6	251.4	241.0	234.9
12,5°	396.5	397.1	389.1	378.3	366.3	341.4	325.9	311.6	287.5	272.0	258.5	244.3	234.1	226.1
15,0°	437.7	454.0	454.0	436.1	415.1	395.9	375.3	348.3	321.0	295.7	281.2	262.4	237.5	219.2
17,5°	496.7	492.8	490.4	468.7	442.0	420.2	394.9	373.0	336.3	298.3	277.9	262.4	241.6	222.0
20,0°	509.9	516.5	499.3	486.7	478.1	451.8	414.0	381.8	342.8	312.6	299.6	269.8	231.2	213.6
22,5°	523.0	528.3	527.7	515.2	495.7	462.8	420.0	388.5	362.2	323.2	287.5	267.9	236.3	212.2
25,0°	591.8	571.6	554.8	525.0	505.0	494.0	474.6	427.1	372.0	328.3	300.6	259.8	224.7	200.8
27,5°	634.2	613.0	576.5	548.5	514.0	496.1	493.6	473.2	423.4	358.5	306.3	262.4	231.8	203.9
30,0°	622.2	609.5	620.1	577.7	564.4	545.0	479.7	439.7	412.4	357.3	304.0	260.6	227.3	200.6
32,5°	661.1	654.6	636.5	603.4	582.8	557.3	500.6	449.1	387.1	353.6	309.4	259.8	229.2	197.9
35,0°	685.4	639.3	638.5	577.9	562.0	492.2	441.8	404.6	361.6	339.8	303.6	254.9	221.0	195.5
37,5°	690.1	660.1	599.9	547.1	498.1	448.7	418.1	403.4	375.7	361.2	333.4	262.4	232.0	194.3
40,0°	724.4	662.4	580.1	520.8	462.0	438.5	417.9	408.5	398.3	366.5	346.7	262.6	226.9	186.3
42,5°	718.5	635.0	558.7	522.4	482.8	445.5	428.3	426.5	425.5	386.5	343.8	274.3	231.8	168.1
45,0°	697.5	603.2	563.4	521.8	490.6	464.6	437.7	435.9	424.2	405.9	333.6	288.9	221.8	144.1
47,5°	654.4	596.5	572.0	528.3	508.9	480.4	448.5	426.1	417.9	405.9	339.1	287.3	203.9	127.5
50,0°	642.0	607.3	586.9	547.7	519.5	489.3	481.0	440.6	418.5	398.9	336.7	268.9	180.6	114.5
52,5°	649.7	628.7	598.9	576.1	546.3	507.7	490.4	441.6	416.3	401.2	318.1	255.7	144.5	101.0
55,0°	618.7	641.6	620.3	597.9	605.4	548.3	494.0	451.2	421.8	390.0	303.2	237.3	111.8	88.4
57,5°	637.3	633.2	630.5	647.5	680.9	614.8	545.7	460.2	400.2	352.8	257.5	196.1	108.2	74.5
60,0°	637.9	649.7	655.0	732.6	722.4	645.4	548.9	436.5	369.8	302.4	219.0	136.9	89.0	64.1
62,5°	635.6	678.1	670.9	781.7	724.4	597.7	529.7	412.4	314.7	244.1	177.1	106.5	70.6	54.5
65,0°	621.4	656.9	717.5	825.4	684.4	539.7	497.1	378.3	282.2	193.2	140.0	86.1	64.9	50.2
67,5°	585.4	600.1	695.6	835.4	648.3	490.6	483.4	368.1	239.2	159.0	108.4	81.0	62.9	43.7
70,0°	510.8	559.9	645.6	745.4	561.4	494.8	476.9	379.3	255.9	158.6	93.5	72.2	52.4	34.7
72,5°	396.5	464.8	568.7	663.8	547.9	489.1	448.3	380.6	275.1	162.2	86.1	61.8	37.5	28.2
75,0°	283.4	345.7	487.3	543.6	476.7	434.2	388.5	315.3	204.5	90.0	57.7	48.4	25.3	22.9
77,5°	172.8	199.0	248.5	275.5	266.1	278.1	224.7	180.8	112.2	64.3	41.6	33.3	20.0	16.7
80,0°	98.7	99.8	99.1	82.4	82.0	96.9	72.4	55.1	47.7	29.0	24.1	21.6	15.9	10.4
82,5°	37.8	41.6	31.6	23.5	21.4	18.4	15.9	14.1	12.2	11.0	9.6	8.4	7.6	6.9
85,0°	12.0	12.0	12.0	12.0	11.4	10.8	9.8	8.8	8.0	6.7	5.9	5.1	4.7	4.3
87,5°	7.1	7.3	7.6	7.6	7.1	6.7	6.1	5.3	3.5	4.1	3.5	3.1	2.7	2.2
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
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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
siteco		

C- Ebenen	210°	215°	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°	275°
γ	Lichtstärke in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	210.8	209.0	206.3	204.5	201.4	199.4	196.3	192.8	189.2	186.5	184.5	182.6	179.6	177.1
5,0°	223.4	220.8	213.6	205.1	197.3	190.0	184.5	181.4	179.8	179.0	177.5	176.7	174.5	172.4
7,5°	230.6	225.3	219.0	211.6	196.3	190.0	188.3	185.7	179.8	173.2	169.8	174.7	174.3	173.7
10,0°	232.4	227.9	226.7	218.1	198.8	189.8	178.3	171.2	170.2	169.8	170.4	168.8	170.2	165.1
12,5°	220.8	218.1	206.9	202.0	179.8	170.6	164.7	163.7	158.6	158.3	156.1	157.3	152.6	147.7
15,0°	209.4	203.9	196.9	184.5	165.1	159.6	149.0	149.6	148.8	146.5	143.9	143.2	139.8	128.8
17,5°	205.9	191.8	182.0	179.6	172.6	155.1	146.9	141.8	139.2	135.7	129.4	126.7	124.9	121.2
20,0°	199.2	184.9	176.9	171.6	168.8	161.2	151.6	142.4	134.9	126.3	121.4	118.8	119.0	111.0
22,5°	190.8	175.7	161.4	156.7	156.5	152.6	149.4	141.2	134.3	131.0	123.3	118.6	112.8	99.0
25,0°	182.8	165.9	152.6	143.7	138.4	134.1	136.1	132.6	127.7	132.4	124.5	116.3	107.1	97.1
27,5°	177.3	158.8	145.1	136.7	129.6	123.9	119.8	119.4	119.2	122.6	118.4	117.1	108.4	97.3
30,0°	172.8	154.3	142.8	130.8	122.8	115.9	111.0	114.5	116.9	112.2	114.7	114.3	107.5	100.4
32,5°	173.7	150.8	135.5	125.3	115.1	107.3	103.1	105.9	106.1	100.8	106.7	108.2	105.9	103.1
35,0°	165.1	138.8	127.5	113.5	105.5	98.4	94.7	94.3	97.3	92.4	95.5	104.5	105.9	100.8
37,5°	150.6	127.9	116.9	105.3	94.5	87.9	85.7	85.7	87.1	84.1	84.5	97.9	100.8	95.5
40,0°	135.3	116.7	105.9	93.9	84.7	78.2	76.3	78.2	79.8	76.9	77.5	84.9	95.9	90.8
42,5°	129.0	109.8	96.5	84.1	76.3	71.0	70.2	71.2	71.4	70.8	72.6	79.6	91.4	87.3
45,0°	121.2	102.0	90.0	76.9	70.2	66.1	64.9	64.9	65.3	66.3	69.4	73.3	82.8	80.4
47,5°	112.0	97.3	82.6	72.6	65.9	61.6	60.0	60.2	60.2	62.0	67.7	70.0	73.9	74.7
50,0°	100.2	89.4	76.1	66.3	61.4	57.1	55.3	54.5	55.3	56.9	61.8	63.3	68.4	65.7
52,5°	89.6	79.0	67.5	60.8	56.1	52.4	50.0	49.4	50.2	51.8	56.9	55.5	58.8	57.1
55,0°	77.3	68.2	59.6	54.5	51.0	47.7	45.3	44.7	45.3	46.9	49.4	50.8	50.6	52.2
57,5°	64.9	57.3	51.8	48.8	45.9	43.3	40.8	40.4	40.6	41.6	43.7	46.9	45.1	44.1
60,0°	56.1	48.4	45.3	42.4	40.6	38.4	36.7	36.1	36.3	36.9	38.6	41.0	40.8	39.0
62,5°	47.1	41.4	40.0	37.1	35.7	34.1	32.6	32.2	32.0	32.4	33.3	34.5	35.1	34.9
65,0°	40.2	34.7	33.3	32.4	31.2	30.0	29.2	28.6	28.2	28.6	29.0	30.2	30.2	28.4
67,5°	33.5	29.4	28.6	28.0	27.3	26.3	25.9	24.5	24.3	24.5	24.9	25.3	25.3	23.7
70,0°	27.8	24.7	24.1	23.7	23.3	22.9	22.4	21.0	20.8	21.0	21.2	21.8	21.0	20.2
72,5°	23.3	20.2	19.8	19.4	19.6	19.8	19.2	18.2	17.5	17.3	17.3	18.0	17.1	16.3
75,0°	17.8	16.5	15.7	15.5	15.9	16.5	16.3	15.1	14.7	14.3	14.1	14.1	13.5	13.3
77,5°	13.3	12.7	12.0	12.0	12.9	13.3	13.3	12.0	11.4	11.2	11.2	10.8	10.4	10.2
80,0°	9.6	9.2	8.8	8.8	9.4	10.0	9.8	9.2	8.6	8.4	8.4	8.0	7.3	6.7
82,5°	6.5	6.3	5.9	5.9	6.1	6.3	6.7	6.3	5.7	5.5	5.7	5.5	4.7	3.5
85,0°	3.9	3.7	3.5	3.5	3.3	3.3	3.3	3.3	3.3	3.3	2.7	2.9	2.9	2.4
87,5°	2.0	1.8	1.6	1.6	1.6	1.4	1.4	1.4	1.2	1.2	1.0	1.0	0.8	1.0
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
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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	330°	335°	340°	345°
γ	Lichtstärke in cd/klm													
0,0°	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4	200.4
2,5°	176.7	177.9	178.8	179.6	179.6	180.4	180.4	178.3	175.3	172.8	170.6	169.8	169.8	169.2
5,0°	170.2	169.2	169.0	168.1	167.7	165.1	156.1	148.4	142.8	140.0	138.4	137.9	136.3	135.3
7,5°	173.0	168.1	159.8	151.8	140.4	129.6	126.3	125.3	124.9	121.2	120.2	119.6	118.8	117.1
10,0°	159.6	156.3	147.7	130.6	124.9	122.6	120.8	116.9	112.6	109.6	108.8	107.7	106.7	106.7
12,5°	141.2	137.7	129.4	120.6	116.5	106.7	102.8	100.4	100.4	99.2	96.7	99.0	101.6	105.1
15,0°	124.9	119.6	110.4	103.3	90.2	87.7	85.9	85.1	85.9	88.2	92.6	98.6	103.9	108.8
17,5°	111.8	100.6	88.6	78.8	75.7	75.7	75.3	76.7	80.4	86.5	93.5	100.2	107.7	114.5
20,0°	94.3	84.3	77.5	72.6	69.4	67.7	69.0	72.4	77.7	84.7	92.4	101.2	110.4	119.2
22,5°	90.2	79.2	70.6	69.0	65.7	65.3	65.3	68.2	73.7	81.0	90.8	100.2	110.6	121.6
25,0°	86.7	76.1	71.6	69.4	65.3	62.6	62.0	63.7	69.2	77.3	86.9	97.3	108.6	121.8
27,5°	88.4	77.5	71.8	70.0	67.3	61.2	57.1	59.8	65.1	73.1	82.0	91.0	103.5	120.2
30,0°	89.6	77.7	73.5	71.0	66.5	59.8	56.9	57.5	61.4	71.8	78.4	84.7	96.1	110.8
32,5°	92.8	76.3	72.8	68.0	63.5	59.8	58.2	58.2	59.2	63.9	70.8	79.4	88.4	104.5
35,0°	86.7	75.9	71.6	63.9	63.5	60.4	60.4	58.8	57.5	58.2	64.5	77.5	81.8	98.4
37,5°	82.4	78.8	72.0	64.5	62.4	60.8	61.4	63.5	57.7	53.7	56.5	66.1	77.1	89.4
40,0°	81.4	77.3	73.3	66.7	61.8	58.2	58.0	60.8	58.4	53.3	55.3	60.8	76.9	79.8
42,5°	78.6	70.8	71.6	65.3	61.4	58.8	57.1	58.4	62.4	64.3	56.9	58.2	68.2	76.5
45,0°	71.0	65.9	65.1	59.6	59.0	58.0	55.7	58.4	68.0	68.4	52.2	51.8	59.2	67.7
47,5°	65.3	61.4	58.8	56.3	53.1	48.6	58.2	68.4	68.2	57.5	50.0	48.0	51.2	64.7
50,0°	58.6	59.4	55.1	52.2	49.6	52.4	66.3	81.4	61.0	48.4	42.9	37.1	42.4	51.4
52,5°	51.4	53.3	50.6	48.4	47.3	61.0	74.9	66.1	48.4	40.6	34.9	31.8	40.6	43.5
55,0°	44.7	46.5	45.3	44.1	55.1	71.4	65.9	56.3	40.4	31.6	31.2	34.1	39.8	38.6
57,5°	39.8	39.8	39.2	40.4	46.7	51.8	49.0	41.4	34.7	29.4	28.0	30.0	33.5	31.4
60,0°	34.7	34.1	34.1	33.9	35.5	33.5	32.4	32.0	30.0	29.2	26.5	25.3	25.7	29.2
62,5°	30.2	29.2	28.8	29.2	26.5	25.1	25.3	23.3	23.7	22.9	23.9	22.2	21.6	23.7
65,0°	26.7	26.3	24.3	24.3	23.5	22.2	20.8	21.4	20.2	19.8	21.4	19.6	20.2	21.4
67,5°	23.5	22.7	22.0	21.2	21.0	19.0	19.2	18.6	17.8	17.8	22.0	18.6	19.2	20.0
70,0°	19.4	19.6	19.2	18.4	17.5	16.7	16.1	15.9	15.9	16.5	19.8	17.5	18.0	18.6
72,5°	16.1	16.3	16.1	15.1	14.7	14.5	14.1	14.1	14.3	14.9	15.9	15.7	15.9	16.3
75,0°	13.1	13.3	13.3	12.4	12.4	12.2	12.2	12.2	12.4	12.9	13.3	13.5	13.9	14.1
77,5°	10.0	10.6	10.6	10.0	10.0	10.0	10.0	10.0	10.2	10.6	10.8	11.0	11.2	11.4
80,0°	7.1	7.8	8.0	7.6	7.6	7.6	7.6	7.8	8.0	8.2	8.4	8.6	8.6	8.8
82,5°	4.5	5.7	5.3	5.3	5.3	5.5	5.7	5.7	5.9	6.1	6.1	6.3	6.5	6.7
85,0°	2.9	3.1	3.3	3.3	3.5	3.7	3.9	4.1	4.1	4.3	4.5	4.5	4.5	4.7
87,5°	1.2	1.4	1.6	1.8	2.0	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4
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
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	0.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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C- Ebenen	350°	355°	Phi-Zone	Summe Phi-Zone
γ Lichtstärke in cd/klm Lichtstrom in lm/klm				
0,0°	200.4	200.4	0.3	0.3
2,5°	168.6	167.9	2.4	2.7
5,0°	134.5	133.7	4.8	7.5
7,5°	115.3	113.5	7.3	14.8
10,0°	107.3	107.3	9.9	24.7
12,5°	107.5	110.2	12.2	36.9
15,0°	113.3	116.7	14.9	51.8
17,5°	120.8	125.5	17.6	69.4
20,0°	127.5	134.1	20.6	90.0
22,5°	132.2	140.8	23.7	113.6
25,0°	134.3	144.7	27.0	140.6
27,5°	132.0	142.8	30.9	171.5
30,0°	125.5	138.6	33.9	205.4
32,5°	125.1	135.7	36.8	242.2
35,0°	115.9	126.9	38.9	281.1
37,5°	109.4	122.2	41.1	322.3
40,0°	97.1	109.0	43.3	365.6
42,5°	87.7	103.3	45.3	410.9
45,0°	76.1	92.0	46.9	457.9
47,5°	65.9	80.0	47.9	505.7
50,0°	57.1	70.6	48.6	554.3
52,5°	48.8	56.9	49.2	603.5
55,0°	44.5	51.0	49.8	653.4
57,5°	36.1	44.3	49.8	703.1
60,0°	30.6	36.9	48.9	752.0
62,5°	25.9	31.8	46.3	798.4
65,0°	23.5	27.5	43.5	841.8
67,5°	21.2	23.5	39.4	881.2
70,0°	19.2	20.4	35.2	916.3
72,5°	16.7	17.5	29.9	946.3
75,0°	14.5	15.1	23.8	970.0
77,5°	11.6	12.0	15.3	985.4
80,0°	9.0	9.4	7.8	993.2
82,5°	6.7	6.9	3.8	997.0
85,0°	4.7	4.9	2.0	999.1
87,5°	2.4	2.4	0.9	1000.0
90,0°	0.0	0.0	0.0	1000.0
180,0°	0.0	0.0	0.0	1000.0

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_264
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	6450	60.5	63.8	62.2
95	241	252	6120	56.8	59.9	58.4
90	229	250	5815	53.5	56.3	54.9
85	216	248	5485	50.2	52.7	51.4
80	203	246	5155	46.7	49.1	47.9
75	190	243	4825	43.4	45.6	44.5
70	178	241	4520	40.3	42.4	41.3
65	165	238	4190	37.2	39.1	38.2
60	152	235	3860	34.2	35.8	35.0
55	140	232	3555	31.4	32.9	32.2
50	127	229	3225	28.4	29.7	29.0
45	114	225	2895	25.6	26.8	26.2
40	102	221	2590	23.0	24.0	23.5
35	89	216	2260	20.2	21.1	20.6
30	76	210	1930	17.5	18.2	17.8
25	63	203	1600	15.0	15.5	15.2
20	51	195	1295	12.6	13.1	12.8
15	38	184	965	10.1	10.4	10.2
10	25	169	635	7.7	8.0	7.8
8	21	163	533	6.7	7.0	6.8