

Lichttechnischer Prüfbefund

Familie

Streetlight 11 mini LED



Bestell-Nr.: 5XC2EC1F08HE

EAN: 4069025076687

LP-Nummer

58931_266

Ausführung

Mastansatz- / Mastaufsatzmontage, Colour Switch

Optik

Fußgängerüberweg, asymmetrisch links strahlend (PC-L)

Abdeckung

klar, PMMA

Bestückung

LED 4000 K | CRI ≥ 70

Betriebsgerät

EVG SITECO iQ

Einstellung

indiv. Einstellung

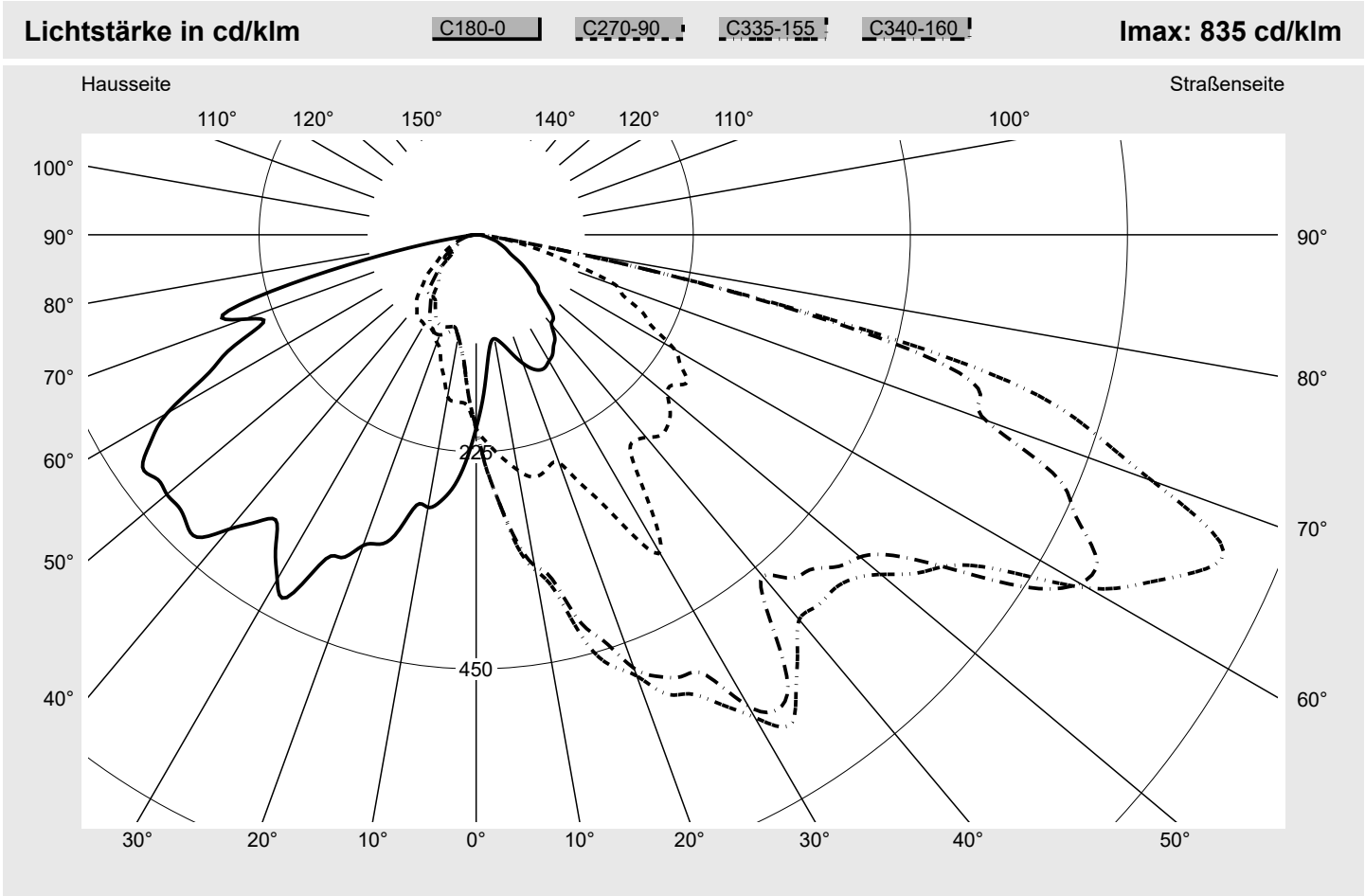
Bemessungswerte

Nettolichtstrom = 7530 lm
Systemleistung = 62.9 W
Lichtausbeute = 119.7 lm/W

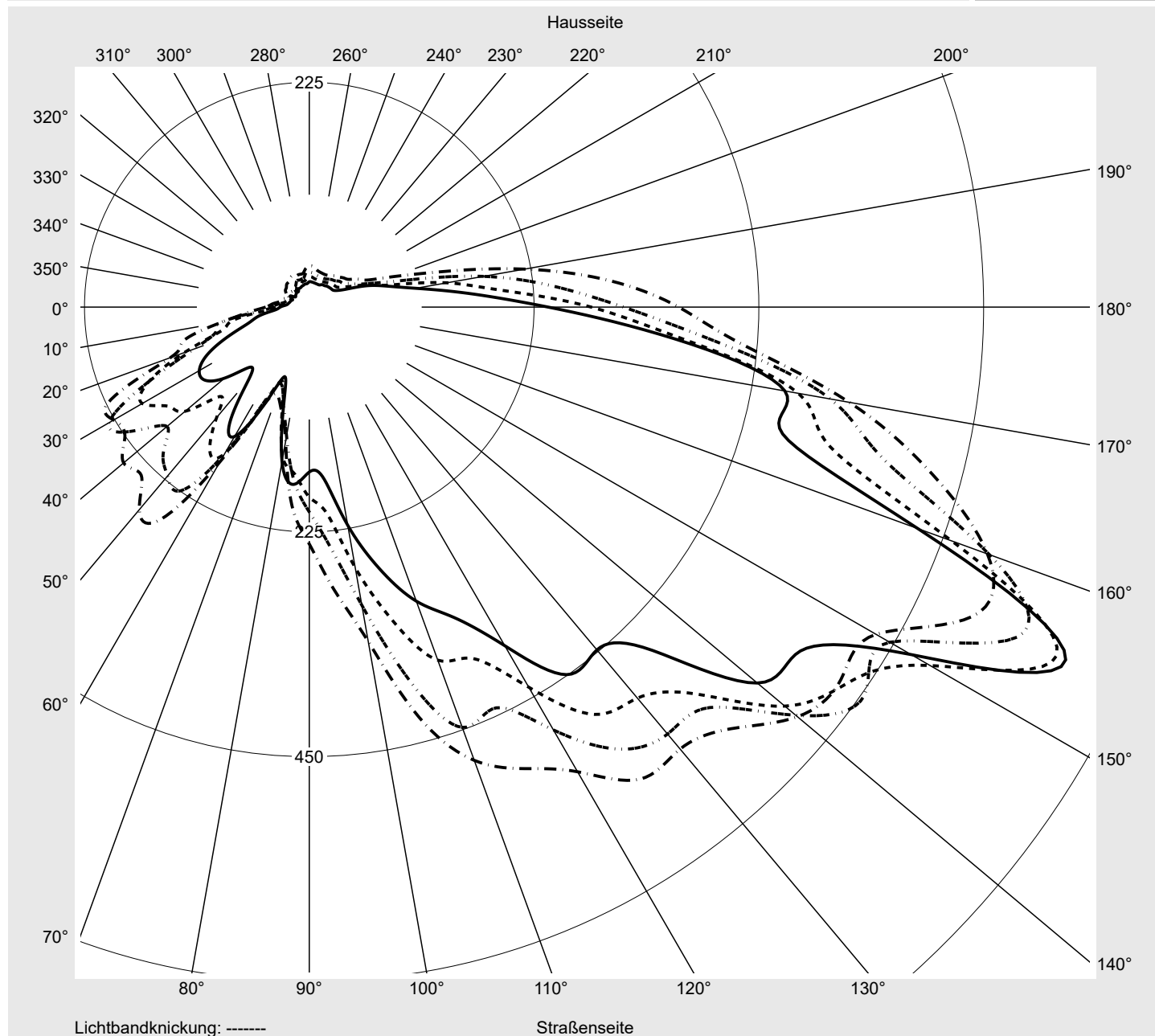
Seriendokumentation

24.06.2024

siteco



Leuchtenbetriebswirkungsgrade		Lichtstärkeklasse nach EN13201-2	
Eta	100.0%	Klasse:	G3
Eta 0° - 90°	100.0%	Imax 70°	745.4
Eta 90° - 180°	0.0%	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_266**Kegelmantelkurven in cd/klm****KMK 67,5°****KMK 65°****KMK 62,5°****KMK 60°****sit**eco

Lichttechnischer Prüfbefund

Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_266
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

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Familie Streetlight 11 mini LED	Bestell-Nr.: 5XC2EC1F08HE EAN: 4069025076687	LP-Nummer 58931_266
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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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

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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_266		
Wertetabelle Lichtstärkemessung												siteco			
Maximale Lichtstärke															
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_266	
Wertetabelle Lichtstärkemessung															
Maximale Lichtstärke														siteco	
C- Ebenen	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	330°	335°	340°		
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_266
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke siteco

C- Ebenen	350°	355°	Phi-Zone	Summe Phi-Zone
γ Lichtstärke in cd/klmLichtstrom 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_266
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	7530	62.9	66.2	64.6
95	241	252	7145	58.9	62.0	60.4
90	229	250	6789	55.4	58.2	56.8
85	216	248	6403	51.6	54.2	52.9
80	203	246	6018	47.9	50.4	49.2
75	190	243	5633	44.3	46.6	45.4
70	178	241	5277	41.2	43.3	42.2
65	165	238	4892	37.9	39.8	38.8
60	152	235	4506	34.7	36.4	35.6
55	140	232	4150	31.8	33.3	32.6
50	127	229	3765	28.7	30.1	29.4
45	114	225	3380	25.7	26.9	26.3
40	102	221	3024	23.0	24.2	23.6
35	89	216	2638	20.2	21.1	20.6
30	76	210	2253	17.6	18.3	18.0
25	63	203	1868	14.9	15.5	15.2
20	51	195	1512	12.6	13.0	12.8
15	38	184	1127	10.0	10.4	10.2
10	25	169	741	7.6	7.9	7.8
9	22	164	652	6.9	7.1	7.0