

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P598884

Luminaire Tested: **IFLD-S-SA3C-727-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598884
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3C-727-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (48) 2700K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

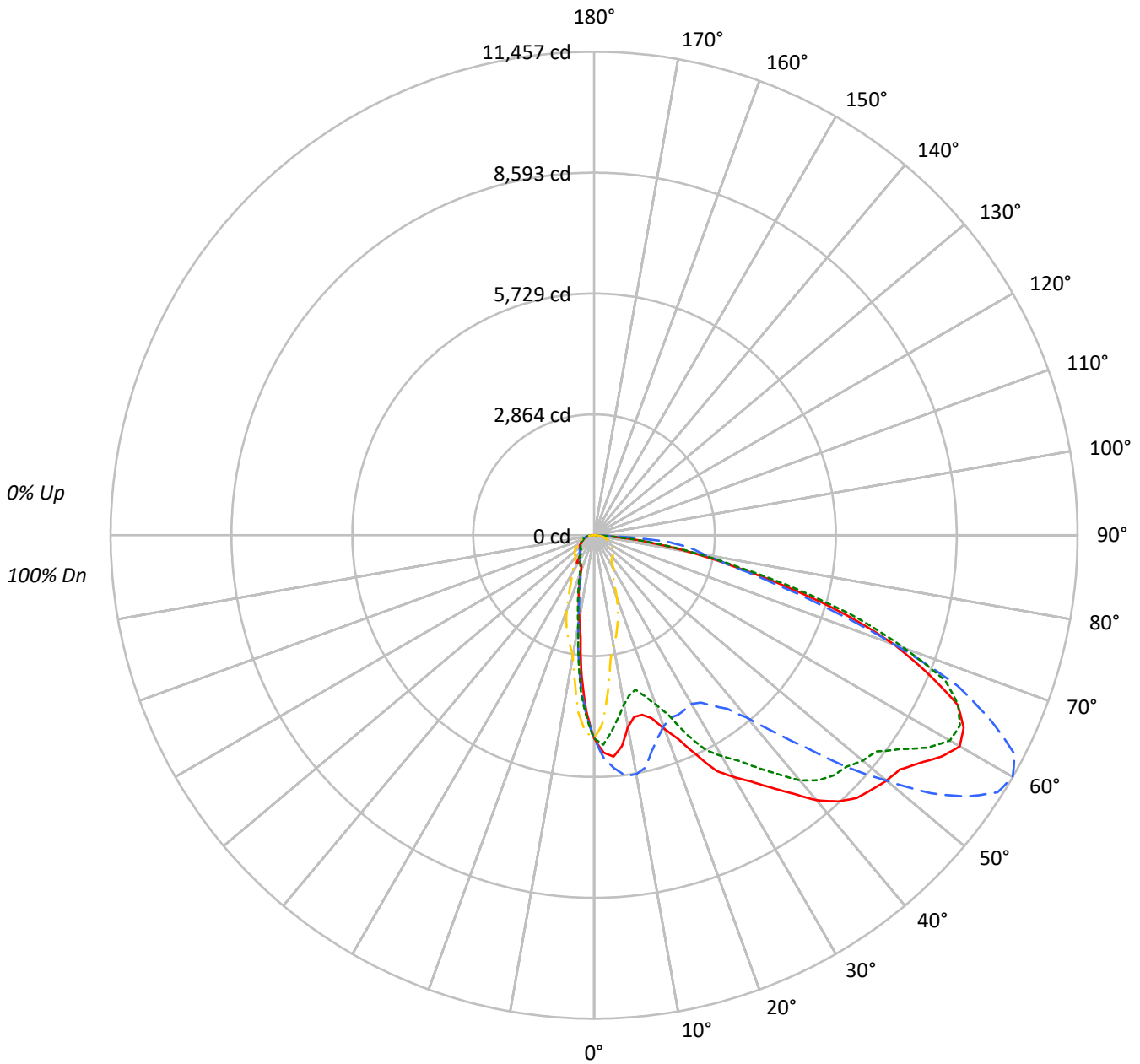
Lumens per Lamp: N/A
 Luminaire Lumens: 15068.0 lumens
 Efficiency: N/A
 Efficacy: 93.7 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 160.8
 Input Voltage (V): 120
 Input Current (Ain): NR
 Voltage Rise (V): NR
 Power Factor: NR
 Total Harmonic Distortion (THDi): NR
 Frequency (hertz): 60
 Stabilization Time: NR
 Operation Time: NR
 Ambient Temperature (°C): NR
 Test Distance: 25 FT

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	GONIO 1 IN0055	4/22/2021	10/22/2021
Power Meter	XITRON 2801 IN0197	12/1/2020	12/1/2021
AC Power Source	CHROMA 61505 IN0196	12/1/2020	12/1/2021
DC Power Supply	AGILENT E3634A IN0198	11/30/2020	11/30/2021
Room Thermometer	ONSET IN0143	12/1/2020	12/1/2021

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Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° ···· 90°-270° - · - · 135°-315°

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	80	80	80	77
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	62	62	62	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	50	50	50	47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	40	40	40	38
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	34	34	34	31
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	29	29	29	26
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	25	25	25	22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	22	22	22	19
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	19	19	19	17
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	17	17	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	69070	69070	69070	69070
5°	75883	67409	48342	52772
10°	67213	59323	29320	31464
15°	65449	56312	20757	21552
20°	74627	65132	13578	15007
25°	90923	82562	11854	12279
30°	109553	100137	12295	11410
35°	127768	117580	10188	9603
40°	153532	142010	9517	9017
45°	178673	163207	9633	8955
50°	201924	185509	9851	9253
55°	235490	221105	10201	9701
60°	287219	279351	10170	10170
65°	322785	323236	10443	10894
70°	317229	328446	10940	11221
75°	261681	279098	11490	12233
80°	188936	198325	12703	13257
85°	104565	112272	14310	17603

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	373.9	2.5
10°-20°	789.4	5.2
20°-30°	1154.9	7.7
30°-40°	1627.3	10.8
40°-50°	2236.3	14.8
50°-60°	3047.9	20.2
60°-70°	3335.8	22.1
70°-80°	1925.9	12.8
80°-90°	576.7	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2318.2	15.4
0°-40°	3945.5	26.2
0°-60°	9229.7	61.3
0°-90°	15068.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15068.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4813	4813	4813	4813	4813	
5°	5267	4679	3356	3663	5267	478
15°	4405	3790	1397	1450	4405	1287
25°	5742	5214	749	775	5742	2689
35°	7292	6711	582	548	7292	4624
45°	8803	8041	475	441	8803	6766
55°	9411	8836	408	388	9411	8492
65°	9505	9518	308	321	9505	9097
75°	4719	5033	207	221	4719	5069
85°	635	682	87	107	635	881
90°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6
2.5°	5153.5	5133.5	5153.5	5227.1	5247.1	5280.5	5280.5	5233.7	5146.8	5106.7	5039.9
5°	5267.2	5233.7	5400.8	5554.6	5674.9	5661.5	5547.9	5454.3	5280.5	5019.8	4772.5
7.5°	5039.9	5073.3	5193.6	5594.7	5875.4	5928.9	5748.4	5561.3	5187.0	4826.0	4491.8
10°	4612.1	4658.9	4919.6	5334.0	5775.2	5862.1	5748.4	5521.2	5073.3	4625.5	4237.8
12.5°	4404.9	4511.8	4665.6	5166.9	5481.1	5688.3	5634.8	5487.7	4986.4	4458.4	4084.1
15°	4404.9	4431.6	4658.9	5080.0	5260.5	5267.2	5287.2	5314.0	5013.2	4531.9	4030.6
17.5°	4545.3	4618.8	4812.6	5073.3	5106.7	5026.5	5026.5	5140.2	5066.6	4739.1	4224.4
20°	4886.2	4859.4	5113.4	5220.4	5039.9	4839.4	4819.3	5013.2	5126.8	4959.7	4578.7
22.5°	5227.1	5347.4	5554.6	5314.0	4979.7	4712.4	4685.6	4926.3	5307.3	5340.7	4986.4
25°	5741.7	5862.1	5969.0	5674.9	4973.1	4679.0	4699.0	4886.2	5527.8	5882.1	5668.2
27.5°	6296.5	6370.1	6523.8	6069.3	5133.5	4638.8	4658.9	4939.6	5735.1	6236.4	6203.0
30°	6610.7	6690.9	6657.5	6142.8	5240.4	4665.6	4612.1	5013.2	5621.4	6236.4	6550.5
32.5°	6918.2	6871.4	6851.3	6263.1	5374.1	4832.7	4699.0	5166.9	5688.3	6336.6	6998.4
35°	7292.5	7225.6	7172.2	6497.1	5594.7	4993.1	4933.0	5367.4	5835.3	6543.9	7359.3
37.5°	7706.9	7706.9	7446.2	6670.9	5855.4	5253.8	5187.0	5654.8	6069.3	6670.9	7854.0
40°	8194.9	8214.9	7753.7	6904.8	6149.5	5668.2	5648.2	6029.2	6296.5	6858.0	8328.5
42.5°	8555.8	8569.2	8021.1	6991.7	6490.4	6243.1	6330.0	6630.7	6557.2	7025.1	8362.0
45°	8803.1	8736.3	8208.2	7239.0	6864.7	7105.3	7132.1	7219.0	6898.1	7125.4	8495.6
47.5°	8923.4	8910.1	8288.4	7526.4	7653.4	7981.0	8134.7	8014.4	7212.3	7018.4	8495.6
50°	9043.7	8930.1	8362.0	7920.8	8422.1	9083.9	9050.4	8829.9	7646.7	7152.1	8368.6
52.5°	9124.0	9023.7	8509.0	8275.1	9157.4	9906.0	10039.7	9632.0	8154.7	7399.4	8428.8
55°	9411.4	9331.2	8950.2	8756.3	10006.3	10775.0	10795.0	10226.9	8689.5	7807.2	8823.2
57.5°	9759.0	9805.7	9558.4	9438.1	10654.6	11410.0	11336.4	10668.0	9144.0	8301.8	9277.7
60°	10006.3	10079.8	10019.6	10033.0	10975.5	11623.9	11456.8	10942.1	9478.2	8676.1	9832.5
62.5°	9872.6	10019.6	10267.0	10213.5	10988.9	11470.1	11236.2	10581.1	9518.3	9164.1	10253.6
65°	9505.0	9518.3	9999.6	10293.7	10387.3	10674.7	10367.2	9825.8	9103.9	9464.9	10193.4
67.5°	8562.5	8669.4	9103.9	9678.7	9284.4	9351.2	9324.5	8542.4	8475.6	9257.6	9732.2
70°	7559.9	7633.4	8108.0	8783.1	7840.6	7526.4	7586.6	7005.1	7279.1	8616.0	8803.1
72.5°	6249.7	6296.5	6838.0	7432.9	6289.8	5728.4	5868.7	5394.2	5781.8	7539.8	7426.2
75°	4719.1	4806.0	5227.1	5928.9	4632.2	4271.2	4411.6	4217.7	4578.7	6209.6	5761.8
77.5°	3355.5	3288.6	3810.0	4638.8	3482.5	3268.6	3282.0	3315.4	3703.1	5233.7	4137.5
80°	2286.0	2306.1	2774.0	3402.3	2733.8	2700.4	2667.0	2934.4	3108.2	4144.2	3007.9
82.5°	1356.9	1356.9	1871.6	2419.7	2159.0	2433.1	2279.3	2520.0	2433.1	3048.0	1971.8
85°	635.0	635.0	962.5	1744.6	1671.1	2005.3	1704.5	1905.0	1798.1	2125.6	889.0
87.5°	106.9	93.6	193.8	855.6	688.5	782.1	307.5	1016.0	1129.6	1483.9	220.6
90°	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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6
2.5°	4966.4	4919.6	4826.0	4705.7	4605.4	4478.4	4438.3	4351.4	4231.1	4217.7	4164.3
5°	4679.0	4518.5	4318.0	4070.7	3903.6	3729.8	3582.7	3495.8	3395.6	3382.2	3355.5
7.5°	4364.8	4164.3	3830.1	3536.0	3248.5	2974.5	2840.8	2673.7	2560.1	2473.2	2433.1
10°	4070.7	3883.5	3469.1	3068.1	2814.1	2633.6	2473.2	2299.4	2159.0	2052.1	2011.9
12.5°	3876.8	3656.3	3208.4	2827.4	2640.3	2433.1	2252.6	2065.4	1884.9	1744.6	1671.1
15°	3790.0	3582.7	3128.2	2707.1	2433.1	2145.6	1938.4	1751.3	1530.7	1430.4	1397.0
17.5°	3997.2	3689.7	3101.5	2566.7	2179.1	1851.5	1597.5	1397.0	1236.6	1136.3	1096.2
20°	4264.5	3883.5	3148.3	2399.6	1938.4	1570.8	1290.1	1076.2	969.2	895.7	889.0
22.5°	4605.4	4171.0	3221.8	2279.3	1671.1	1263.3	1009.3	882.3	808.8	802.1	788.7
25°	5213.7	4692.3	3342.1	2118.9	1457.2	1042.7	862.3	788.7	755.3	735.3	748.6
27.5°	5735.1	5033.2	3429.0	2018.6	1370.3	982.6	835.5	755.3	721.9	715.2	721.9
30°	6042.5	5347.4	3402.3	1831.5	1196.5	935.8	889.0	862.3	795.4	741.9	741.9
32.5°	6323.3	5547.9	3395.6	1664.4	1022.7	782.1	741.9	721.9	762.0	788.7	768.7
35°	6711.0	5862.1	3375.5	1570.8	949.2	721.9	655.1	601.6	574.8	561.5	581.5
37.5°	7125.4	6076.0	3322.1	1557.4	909.1	688.5	635.0	581.5	554.8	541.4	534.7
40°	7579.9	6303.2	3261.9	1490.6	889.0	668.4	614.9	568.2	534.7	514.7	508.0
42.5°	7874.0	6483.7	3201.7	1457.2	848.9	655.1	594.9	554.8	521.4	494.6	494.6
45°	8041.1	6697.6	3141.6	1423.7	802.1	661.7	594.9	541.4	501.3	487.9	474.6
47.5°	8114.6	6858.0	3121.5	1370.3	762.0	635.0	581.5	528.1	487.9	461.2	454.5
50°	8308.5	7198.9	3195.1	1330.2	715.2	608.3	614.9	521.4	481.3	447.8	441.2
52.5°	8422.1	7473.0	3355.5	1270.0	681.8	574.8	601.6	508.0	461.2	427.8	427.8
55°	8836.5	7927.5	3529.3	1223.2	641.7	528.1	554.8	481.3	427.8	407.7	407.7
57.5°	9364.6	8408.7	3676.3	1203.2	614.9	494.6	494.6	467.9	407.7	381.0	374.3
60°	9732.2	8803.1	3763.2	1189.8	588.2	461.2	441.2	467.9	387.7	360.9	354.3
62.5°	9772.3	8575.9	3676.3	1183.1	581.5	427.8	401.1	447.8	367.6	340.9	327.5
65°	9518.3	8114.6	3435.7	1156.4	574.8	394.4	374.3	387.7	340.9	320.8	307.5
67.5°	9010.3	7366.0	3088.1	1143.0	568.2	367.6	340.9	334.2	314.2	294.1	280.7
70°	7827.2	6390.1	2680.4	1082.8	554.8	347.6	307.5	300.8	280.7	267.4	260.7
72.5°	6570.6	5227.1	2212.5	1002.6	528.1	314.2	280.7	267.4	260.7	240.6	233.9
75°	5033.2	4023.9	1771.3	889.0	461.2	280.7	247.3	233.9	227.3	213.9	207.2
77.5°	3536.0	2994.5	1310.1	721.9	387.7	254.0	220.6	207.2	200.5	180.5	180.5
80°	2399.6	2098.8	889.0	501.3	300.8	207.2	193.8	180.5	167.1	153.7	153.7
82.5°	1490.6	1470.5	641.7	327.5	220.6	167.1	153.7	153.7	133.7	120.3	120.3
85°	681.8	902.4	447.8	227.3	167.1	127.0	127.0	120.3	106.9	86.9	86.9
87.5°	213.9	300.8	233.9	100.3	93.6	73.5	73.5	66.8	66.8	53.5	53.5
90°	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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CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6
2.5°	4217.7	4211.1	4211.1	4184.3	4251.2	4251.2	4291.3	4257.8	4277.9	4284.6	4338.1
5°	3348.8	3402.3	3442.4	3522.6	3569.4	3589.4	3589.4	3642.9	3622.8	3663.0	3743.2
7.5°	2453.1	2520.0	2640.3	2740.5	2820.7	2847.5	2840.8	2854.2	2874.2	2827.4	2840.8
10°	1985.2	1938.4	1978.5	2072.1	2145.6	2232.5	2165.7	2159.0	2179.1	2159.0	2199.1
12.5°	1657.7	1604.2	1570.8	1570.8	1624.3	1664.4	1644.3	1677.7	1751.3	1771.3	1818.1
15°	1343.5	1296.7	1270.0	1236.6	1290.1	1303.4	1323.5	1370.3	1423.7	1450.5	1503.9
17.5°	1076.2	1076.2	1076.2	1049.4	1069.5	1089.5	1096.2	1156.4	1163.1	1189.8	1209.8
20°	882.3	902.4	935.8	949.2	969.2	969.2	955.8	989.3	962.5	982.6	995.9
22.5°	795.4	822.2	835.5	842.2	868.9	875.6	842.2	848.9	855.6	835.5	842.2
25°	748.6	762.0	748.6	755.3	762.0	748.6	755.3	768.7	762.0	775.4	768.7
27.5°	728.6	715.2	708.5	701.8	701.8	688.5	695.2	695.2	708.5	715.2	715.2
30°	728.6	708.5	681.8	661.7	661.7	641.7	655.1	668.4	675.1	688.5	688.5
32.5°	748.6	708.5	661.7	641.7	621.6	608.3	621.6	641.7	668.4	675.1	681.8
35°	594.9	614.9	608.3	581.5	574.8	574.8	568.2	568.2	548.1	548.1	541.4
37.5°	534.7	528.1	541.4	548.1	554.8	534.7	534.7	508.0	501.3	508.0	508.0
40°	501.3	501.3	501.3	521.4	528.1	514.7	494.6	481.3	481.3	481.3	487.9
42.5°	487.9	474.6	467.9	481.3	501.3	487.9	467.9	461.2	461.2	467.9	467.9
45°	467.9	461.2	454.5	447.8	474.6	454.5	447.8	441.2	441.2	441.2	447.8
47.5°	447.8	441.2	427.8	427.8	434.5	427.8	421.1	421.1	421.1	434.5	434.5
50°	434.5	427.8	414.4	414.4	414.4	414.4	407.7	407.7	407.7	414.4	421.1
52.5°	414.4	407.7	401.1	394.4	394.4	394.4	394.4	394.4	394.4	401.1	407.7
55°	394.4	387.7	381.0	381.0	387.7	387.7	381.0	387.7	381.0	387.7	394.4
57.5°	374.3	367.6	360.9	367.6	374.3	367.6	367.6	367.6	367.6	367.6	374.3
60°	347.6	347.6	347.6	347.6	360.9	360.9	360.9	360.9	347.6	354.3	360.9
62.5°	334.2	327.5	327.5	334.2	340.9	340.9	347.6	340.9	334.2	340.9	340.9
65°	307.5	307.5	307.5	314.2	314.2	320.8	320.8	320.8	314.2	320.8	320.8
67.5°	287.4	287.4	287.4	287.4	300.8	300.8	300.8	300.8	294.1	294.1	300.8
70°	254.0	260.7	254.0	267.4	280.7	274.1	280.7	280.7	274.1	267.4	280.7
72.5°	233.9	233.9	233.9	233.9	254.0	254.0	254.0	260.7	254.0	247.3	254.0
75°	207.2	207.2	207.2	213.9	227.3	227.3	227.3	227.3	227.3	220.6	220.6
77.5°	180.5	187.2	180.5	187.2	200.5	193.8	200.5	207.2	200.5	193.8	193.8
80°	153.7	153.7	153.7	160.4	167.1	167.1	167.1	173.8	167.1	160.4	160.4
82.5°	120.3	120.3	127.0	127.0	133.7	133.7	133.7	140.4	133.7	127.0	127.0
85°	93.6	93.6	93.6	100.3	100.3	106.9	106.9	113.6	113.6	106.9	106.9
87.5°	60.2	53.5	60.2	60.2	66.8	66.8	60.2	53.5	60.2	53.5	46.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P598884
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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6	4812.6
2.5°	4391.5	4511.8	4598.7	4658.9	4745.8	4912.9	4979.7	5100.1	5133.5	5153.5
5°	3776.6	3903.6	4090.7	4224.4	4378.2	4692.3	4933.0	5113.4	5193.6	5267.2
7.5°	2961.1	3128.2	3322.1	3495.8	3749.8	4137.5	4451.7	4826.0	4966.4	5039.9
10°	2312.7	2466.5	2680.4	2894.3	3248.5	3576.1	4023.9	4364.8	4558.6	4612.1
12.5°	1951.8	2132.3	2386.3	2647.0	2867.5	3241.8	3696.4	4191.0	4371.5	4404.9
15°	1657.7	1905.0	2165.7	2433.1	2687.1	3014.6	3502.5	4104.1	4371.5	4404.9
17.5°	1370.3	1590.8	1898.3	2185.7	2479.8	2927.7	3536.0	4177.6	4445.0	4545.3
20°	1089.5	1303.4	1544.1	1905.0	2306.1	2780.6	3609.5	4425.0	4779.2	4886.2
22.5°	902.4	995.9	1229.9	1577.5	2052.1	2680.4	3683.0	4812.6	5187.0	5227.1
25°	788.7	855.6	1002.6	1330.2	1851.5	2613.5	3856.8	5260.5	5741.7	5741.7
27.5°	735.3	762.0	862.3	1156.4	1711.2	2553.4	4030.6	5755.1	6203.0	6296.5
30°	721.9	788.7	842.2	1029.4	1557.4	2386.3	4191.0	6142.8	6604.0	6610.7
32.5°	708.5	695.2	735.3	895.7	1370.3	2212.5	4324.7	6537.2	6898.1	6918.2
35°	554.8	581.5	648.4	788.7	1229.9	2085.5	4391.5	6751.1	7272.4	7292.5
37.5°	521.4	554.8	608.3	728.6	1136.3	1978.5	4411.6	7165.5	7666.8	7706.9
40°	508.0	534.7	574.8	675.1	1062.8	1844.8	4451.7	7593.3	8248.3	8194.9
42.5°	481.3	514.7	554.8	648.4	1002.6	1744.6	4458.4	7827.2	8555.8	8555.8
45°	474.6	494.6	541.4	648.4	935.8	1657.7	4351.4	8061.2	8910.1	8803.1
47.5°	447.8	487.9	528.1	628.3	855.6	1570.8	4224.4	8181.5	8956.9	8923.4
50°	441.2	481.3	548.1	594.9	808.8	1530.7	4197.7	8482.3	9050.4	9043.7
52.5°	427.8	467.9	568.2	568.2	748.6	1477.2	4324.7	8616.0	9070.5	9124.0
55°	407.7	467.9	528.1	521.4	695.2	1410.4	4465.1	8963.5	9424.7	9411.4
57.5°	394.4	454.5	501.3	474.6	635.0	1363.6	4672.3	9297.7	9852.5	9759.0
60°	374.3	454.5	447.8	441.2	588.2	1323.5	4846.1	9364.6	9946.1	10006.3
62.5°	360.9	474.6	394.4	407.7	548.1	1303.4	4772.5	8863.3	9819.1	9872.6
65°	347.6	407.7	360.9	374.3	534.7	1263.3	4485.1	8261.7	9271.0	9505.0
67.5°	320.8	334.2	334.2	347.6	521.4	1169.7	3896.9	7178.9	8435.5	8562.5
70°	294.1	300.8	300.8	320.8	508.0	1062.8	3215.1	6209.6	7319.2	7559.9
72.5°	267.4	267.4	267.4	294.1	467.9	975.9	2647.0	4772.5	6082.6	6249.7
75°	233.9	233.9	233.9	260.7	421.1	889.0	2085.5	3549.3	4478.4	4719.1
77.5°	207.2	207.2	200.5	233.9	367.6	721.9	1503.9	2506.6	3155.0	3355.5
80°	173.8	167.1	167.1	187.2	287.4	521.4	969.2	1771.3	2199.1	2286.0
82.5°	140.4	133.7	127.0	140.4	207.2	327.5	601.6	1236.6	1410.4	1356.9
85°	133.7	140.4	113.6	106.9	147.1	213.9	381.0	762.0	635.0	635.0
87.5°	53.5	46.8	46.8	40.1	73.5	80.2	167.1	140.4	106.9	106.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)