

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: P598792

Luminaire Tested: **IFLD-S-SA2C-827-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598792
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2C-827-U-SLR
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens
 Light Source: (32) 2700K CCT, 80 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

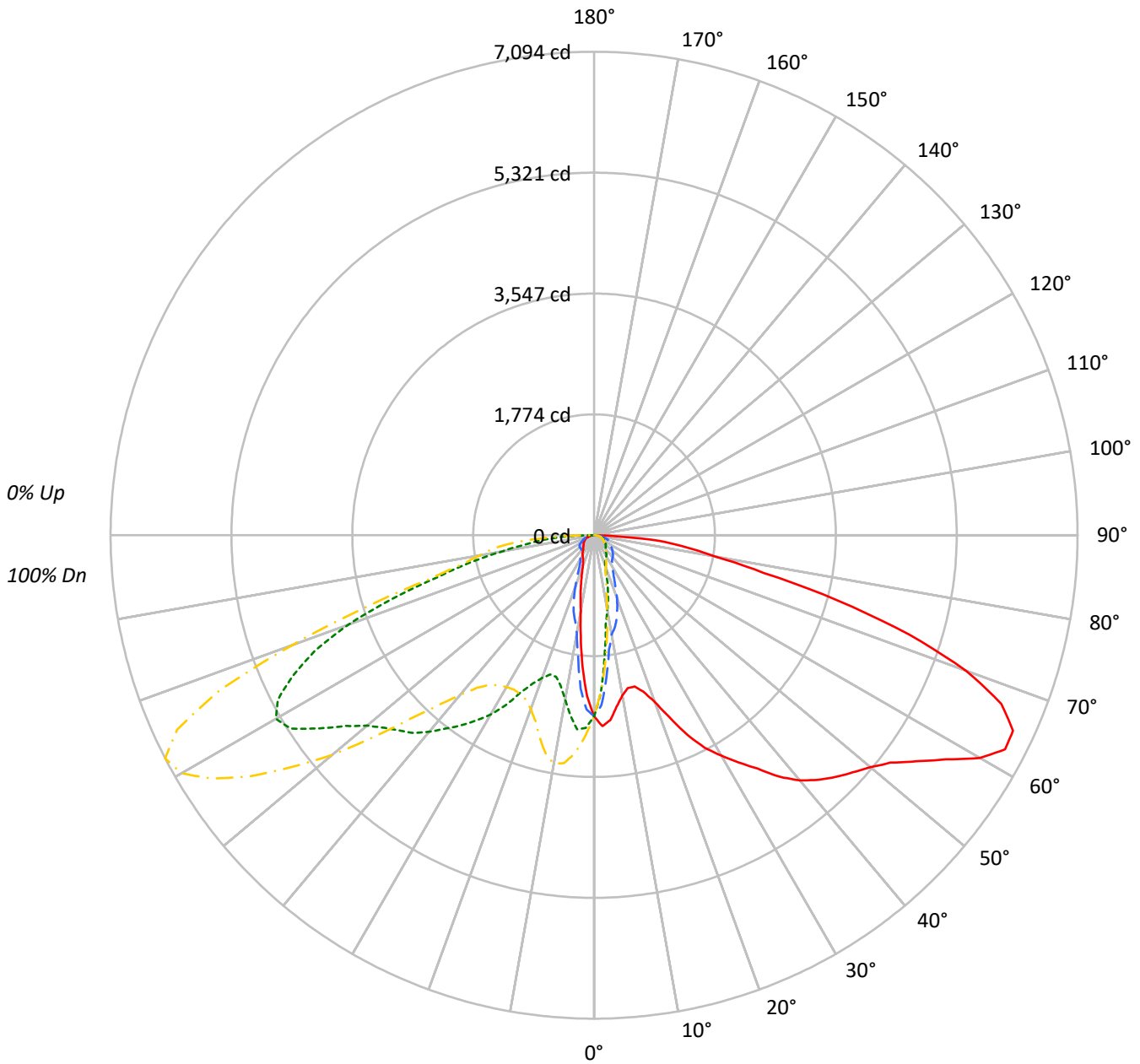
Lumens per Lamp: N/A
 Luminaire Lumens: 8887.1 lumens
 Efficiency: N/A
 Efficacy: 82.1 lumens/watt
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 108.2
 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	100	100	100	100
1	105	99	94	89	102	97	92	87	92	88	84	88	85	82	85	82	79	77	77	77	77
2	93	83	74	67	90	81	73	66	77	70	64	73	68	63	70	65	61	59	59	59	59
3	83	70	60	52	80	68	59	51	65	57	50	62	55	49	59	53	48	46	46	46	46
4	74	60	49	41	72	59	49	41	56	47	40	53	46	40	51	44	39	36	36	36	36
5	68	52	42	34	65	51	41	34	49	40	33	47	39	33	45	38	32	30	30	30	30
6	62	46	36	28	60	45	35	28	43	34	28	41	34	28	40	33	27	25	25	25	25
7	57	41	31	24	55	40	31	24	39	30	24	37	29	24	36	29	23	21	21	21	21
8	53	37	28	21	51	36	27	21	35	27	21	34	26	21	32	26	20	18	18	18	18
9	49	34	25	19	47	33	24	18	32	24	18	31	23	18	30	23	18	16	16	16	16
10	46	31	22	17	44	31	22	17	29	22	16	28	21	16	28	21	16	14	14	14	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	57150	57150	57150	57150
5°	58816	38245	41781	61787
10°	52180	24302	24547	53399
15°	51212	17237	16325	47898
20°	59542	10903	10987	51022
25°	76571	9361	9098	60322
30°	92796	8872	8318	75512
35°	109832	7816	7524	89507
40°	131970	7419	6896	105742
45°	152703	7359	6680	123272
50°	177323	7472	6725	145570
55°	217002	7675	6838	185464
60°	281429	7685	7203	231962
65°	345459	7763	7386	248298
70°	365555	8189	7723	241752
75°	307714	8659	7735	197313
80°	223562	10141	7835	170551
85°	236951	14697	6422	177250

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	205.5	2.3
10°-20°	430.0	4.8
20°-30°	619.7	7.0
30°-40°	892.1	10.0
40°-50°	1267.1	14.3
50°-60°	1821.7	20.5
60°-70°	2104.7	23.7
70°-80°	1191.7	13.4
80°-90°	354.7	4.0
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°	1255.1	14.1
0°-40°	2147.2	24.2
0°-60°	5236.0	58.9
0°-90°	8887.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	8887.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2655	2655	2655	2655	2655	
5°	2722	1770	1933	2859	2722	247
15°	2298	773	732	2149	2298	676
25°	3224	394	383	2540	3224	1496
35°	4179	297	286	3406	4179	2652
45°	5016	242	219	4049	5016	3884
55°	5782	204	182	4941	5782	5236
65°	6782	152	145	4874	6782	6503
75°	3700	104	93	2372	3700	3925
85°	959	60	26	718	959	955
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°	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7
2.5°	2803.5	2799.7	2777.4	2706.8	2632.4	2561.8	2494.9	2424.2	2387.0	2342.4	2323.8
5°	2721.7	2714.2	2651.0	2494.9	2357.3	2208.6	2082.1	1981.8	1900.0	1818.2	1788.4
7.5°	2535.8	2524.6	2450.2	2234.6	2033.8	1840.5	1688.0	1557.9	1450.1	1401.7	1346.0
10°	2387.0	2368.4	2271.8	2033.8	1773.5	1580.2	1479.8	1390.6	1297.6	1219.5	1137.7
12.5°	2294.1	2271.8	2171.4	1892.5	1639.7	1494.7	1390.6	1290.2	1174.9	1078.3	989.0
15°	2297.8	2271.8	2149.1	1855.3	1606.2	1420.3	1275.3	1137.7	1003.9	896.1	795.7
17.5°	2405.6	2372.2	2242.0	1907.4	1580.2	1323.6	1130.3	951.8	799.4	684.1	602.3
20°	2599.0	2576.7	2427.9	1985.5	1554.2	1219.5	981.6	765.9	606.1	516.8	483.4
22.5°	2889.0	2862.9	2703.1	2104.5	1546.7	1126.6	821.7	602.3	487.1	449.9	431.3
25°	3223.6	3175.3	3026.5	2305.2	1561.6	1041.1	691.6	498.2	435.0	409.0	397.8
27.5°	3513.6	3483.9	3316.6	2494.9	1569.0	974.1	602.3	453.6	405.3	383.0	375.5
30°	3733.0	3721.8	3558.2	2703.1	1550.5	892.3	546.6	435.0	405.3	383.0	360.7
32.5°	3952.4	3956.1	3781.3	2862.9	1524.4	821.7	494.5	386.7	356.9	342.1	345.8
35°	4179.2	4197.7	4049.0	3019.1	1468.7	795.7	457.3	360.7	334.6	312.3	301.2
37.5°	4465.5	4513.8	4368.8	3193.9	1412.9	773.4	438.7	342.1	316.0	297.4	282.6
40°	4696.0	4785.2	4699.7	3357.5	1375.7	747.3	423.9	323.5	304.9	282.6	271.4
42.5°	4867.0	4971.1	4941.4	3483.9	1375.7	721.3	409.0	312.3	297.4	271.4	256.5
45°	5015.7	5123.6	5119.8	3614.0	1405.4	706.4	390.4	312.3	290.0	264.0	249.1
47.5°	5149.6	5257.4	5294.6	3777.6	1453.8	699.0	368.1	304.9	290.0	260.3	238.0
50°	5294.6	5413.6	5525.1	4037.9	1513.3	680.4	353.2	293.7	293.7	256.5	230.5
52.5°	5480.5	5614.3	5818.8	4361.3	1572.8	647.0	330.9	286.3	293.7	252.8	223.1
55°	5781.7	5893.2	6160.9	4748.0	1647.1	606.1	312.3	267.7	278.9	241.7	211.9
57.5°	6120.0	6216.7	6439.8	5045.5	1669.4	554.0	286.3	249.1	267.7	230.5	197.1
60°	6536.4	6584.8	6584.8	5131.0	1595.1	505.7	267.7	234.2	241.7	219.4	185.9
62.5°	6800.4	6800.4	6584.8	4974.8	1453.8	464.8	252.8	219.4	211.9	204.5	174.8
65°	6781.8	6752.1	6432.3	4521.2	1290.2	438.7	238.0	200.8	189.6	185.9	163.6
67.5°	6469.5	6417.5	5982.4	3881.7	1119.2	427.6	223.1	182.2	174.8	167.3	148.7
70°	5807.7	5673.8	5138.4	3123.2	951.8	420.1	219.4	167.3	159.9	152.4	137.6
72.5°	4848.4	4677.4	4011.8	2401.9	799.4	394.1	208.2	148.7	145.0	137.6	122.7
75°	3699.5	3383.5	2799.7	1836.7	620.9	342.1	178.5	130.1	130.1	126.4	111.5
77.5°	2550.6	2387.0	1952.0	1357.1	453.6	264.0	145.0	115.3	115.3	119.0	104.1
80°	1803.3	1650.8	1390.6	974.1	286.3	178.5	111.5	96.7	107.8	115.3	96.7
82.5°	1379.4	1267.9	1033.6	710.2	167.3	122.7	85.5	78.1	93.0	100.4	81.8
85°	959.3	825.4	524.3	475.9	96.7	74.4	63.2	63.2	81.8	100.4	74.4
87.5°	271.4	115.3	33.5	141.3	40.9	29.7	22.3	14.9	22.3	22.3	14.9
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°	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7
2.5°	2305.2	2282.9	2282.9	2275.5	2279.2	2282.9	2279.2	2305.2	2316.4	2331.3	2361.0
5°	1769.8	1799.6	1777.3	1799.6	1829.3	1873.9	1885.1	1918.5	1922.3	1948.3	1933.4
7.5°	1312.5	1308.8	1290.2	1316.2	1398.0	1461.2	1491.0	1509.6	1513.3	1513.3	1494.7
10°	1111.7	1078.3	1044.8	1026.2	1033.6	1100.6	1122.9	1134.0	1126.6	1137.7	1122.9
12.5°	951.8	922.1	873.8	840.3	818.0	836.6	858.9	870.0	877.5	896.1	910.9
15°	773.4	743.6	713.9	695.3	676.7	661.8	680.4	691.6	710.2	725.0	732.5
17.5°	587.5	572.6	557.7	568.9	568.9	561.4	568.9	572.6	580.0	591.2	587.5
20°	475.9	472.2	468.5	487.1	501.9	501.9	509.4	498.2	494.5	483.4	479.6
22.5°	423.9	423.9	427.6	442.5	457.3	464.8	464.8	446.2	427.6	420.1	423.9
25°	394.1	394.1	405.3	409.0	416.4	416.4	420.1	401.6	390.4	379.2	383.0
27.5°	371.8	371.8	375.5	375.5	379.2	379.2	383.0	375.5	360.7	356.9	356.9
30°	356.9	356.9	353.2	353.2	353.2	353.2	356.9	345.8	338.3	334.6	334.6
32.5°	342.1	338.3	334.6	334.6	330.9	330.9	334.6	323.5	319.8	319.8	319.8
35°	297.4	293.7	297.4	304.9	304.9	308.6	308.6	304.9	297.4	290.0	286.3
37.5°	278.9	275.1	275.1	275.1	282.6	286.3	290.0	282.6	271.4	260.3	260.3
40°	264.0	264.0	260.3	260.3	260.3	267.7	275.1	264.0	249.1	245.4	245.4
42.5°	252.8	249.1	245.4	241.7	238.0	249.1	256.5	241.7	234.2	234.2	234.2
45°	241.7	238.0	234.2	230.5	226.8	230.5	238.0	223.1	219.4	219.4	219.4
47.5°	230.5	226.8	219.4	215.7	211.9	211.9	219.4	208.2	204.5	208.2	208.2
50°	223.1	215.7	208.2	204.5	200.8	200.8	200.8	197.1	197.1	197.1	200.8
52.5°	215.7	208.2	197.1	193.3	189.6	189.6	189.6	189.6	185.9	189.6	193.3
55°	204.5	197.1	189.6	185.9	182.2	178.5	182.2	178.5	178.5	182.2	182.2
57.5°	189.6	182.2	174.8	174.8	171.0	171.0	174.8	171.0	171.0	174.8	174.8
60°	178.5	171.0	163.6	163.6	159.9	163.6	167.3	163.6	163.6	163.6	167.3
62.5°	163.6	159.9	152.4	152.4	152.4	152.4	156.2	152.4	156.2	156.2	156.2
65°	152.4	145.0	141.3	141.3	141.3	141.3	148.7	141.3	145.0	145.0	145.0
67.5°	141.3	133.9	130.1	130.1	130.1	130.1	137.6	130.1	133.9	137.6	133.9
70°	130.1	122.7	119.0	119.0	119.0	119.0	122.7	119.0	119.0	122.7	122.7
72.5°	115.3	111.5	107.8	107.8	104.1	107.8	111.5	107.8	107.8	107.8	107.8
75°	104.1	100.4	100.4	96.7	96.7	96.7	100.4	93.0	93.0	93.0	93.0
77.5°	96.7	89.2	89.2	89.2	85.5	89.2	85.5	78.1	78.1	78.1	78.1
80°	81.8	74.4	78.1	78.1	74.4	74.4	70.6	63.2	63.2	63.2	63.2
82.5°	66.9	59.5	63.2	63.2	63.2	63.2	55.8	52.1	48.3	44.6	44.6
85°	59.5	48.3	55.8	55.8	52.1	52.1	37.2	37.2	29.7	29.7	26.0
87.5°	11.2	7.4	14.9	18.6	18.6	22.3	14.9	18.6	11.2	7.4	7.4
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°	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7
2.5°	2357.3	2398.2	2454.0	2494.9	2558.1	2606.4	2680.8	2744.0	2803.5	2829.5	2855.5
5°	1978.0	2004.1	2089.6	2156.5	2256.9	2364.7	2498.6	2643.6	2792.3	2859.2	2937.3
7.5°	1479.8	1528.1	1576.5	1673.2	1795.8	1970.6	2141.6	2357.3	2565.5	2665.9	2799.7
10°	1148.9	1186.1	1241.8	1342.2	1457.5	1602.5	1807.0	2063.6	2312.7	2442.8	2580.4
12.5°	922.1	974.1	1048.5	1152.6	1286.5	1435.2	1583.9	1821.9	2111.9	2260.6	2416.8
15°	747.3	788.2	870.0	1000.2	1156.3	1308.8	1464.9	1662.0	1978.0	2149.1	2335.0
17.5°	594.9	624.6	699.0	829.1	985.3	1156.3	1334.8	1583.9	1933.4	2141.6	2361.0
20°	483.4	505.7	554.0	650.7	799.4	985.3	1208.4	1509.6	1959.4	2227.1	2494.9
22.5°	423.9	431.3	453.6	505.7	628.4	825.4	1093.1	1446.3	2007.8	2353.6	2714.2
25°	383.0	390.4	397.8	431.3	501.9	687.9	992.7	1409.2	2111.9	2539.5	2967.1
27.5°	356.9	364.4	368.1	383.0	431.3	587.5	907.2	1386.9	2253.2	2810.9	3279.4
30°	334.6	334.6	345.8	368.1	401.6	516.8	832.9	1334.8	2401.9	3037.7	3524.8
32.5°	316.0	319.8	334.6	345.8	368.1	457.3	758.5	1267.9	2535.8	3223.6	3766.4
35°	282.6	282.6	286.3	304.9	334.6	409.0	691.6	1201.0	2610.1	3405.8	3982.1
37.5°	260.3	264.0	271.4	286.3	312.3	375.5	635.8	1126.6	2688.2	3576.8	4234.9
40°	245.4	249.1	256.5	271.4	297.4	345.8	587.5	1067.1	2770.0	3762.7	4506.4
42.5°	234.2	238.0	245.4	260.3	282.6	338.3	535.4	1018.8	2818.3	3933.8	4762.9
45°	223.1	226.8	238.0	252.8	271.4	330.9	505.7	985.3	2836.9	4049.0	4967.4
47.5°	211.9	215.7	226.8	249.1	271.4	319.8	494.5	966.7	2851.8	4179.2	5131.0
50°	200.8	208.2	223.1	245.4	275.1	304.9	487.1	963.0	2937.3	4346.5	5287.2
52.5°	193.3	204.5	219.4	245.4	271.4	282.6	483.4	974.1	3108.3	4595.6	5510.2
55°	185.9	197.1	211.9	245.4	260.3	264.0	464.8	992.7	3368.6	4941.4	5826.3
57.5°	178.5	185.9	204.5	238.0	245.4	249.1	427.6	1018.8	3628.9	5279.7	6149.8
60°	167.3	174.8	193.3	238.0	223.1	234.2	379.2	1026.2	3814.8	5387.5	6179.5
62.5°	156.2	163.6	182.2	245.4	204.5	219.4	338.3	1000.2	3852.0	5231.4	6012.2
65°	145.0	152.4	167.3	204.5	189.6	204.5	312.3	929.5	3729.3	4874.4	5707.3
67.5°	133.9	141.3	152.4	167.3	171.0	185.9	301.2	818.0	3420.7	4432.0	5290.9
70°	119.0	126.4	137.6	148.7	152.4	174.8	282.6	710.2	2922.4	3840.8	4781.5
72.5°	107.8	111.5	122.7	130.1	137.6	159.9	271.4	620.9	2234.6	3108.3	3900.3
75°	93.0	93.0	104.1	111.5	119.0	141.3	249.1	516.8	1576.5	2372.2	2866.7
77.5°	78.1	78.1	85.5	93.0	100.4	122.7	211.9	420.1	1093.1	1881.4	2078.4
80°	59.5	59.5	66.9	74.4	81.8	104.1	171.0	308.6	676.7	1375.7	1513.3
82.5°	40.9	40.9	52.1	55.8	59.5	81.8	130.1	211.9	397.8	992.7	1082.0
85°	22.3	22.3	29.7	33.5	40.9	59.5	96.7	148.7	238.0	717.6	721.3
87.5°	3.7	3.7	11.2	11.2	18.6	29.7	55.8	81.8	133.9	397.8	252.8
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: P598792
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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7	2654.7
2.5°	2903.8	2944.7	2948.5	2948.5	2929.9	2933.6	2881.5	2825.8	2807.2	2803.5
5°	3056.3	3164.1	3193.9	3208.7	3160.4	3086.0	2952.2	2807.2	2732.8	2721.7
7.5°	3026.5	3242.2	3357.5	3372.3	3275.7	3100.9	2866.7	2643.6	2558.1	2535.8
10°	2851.8	3141.8	3350.0	3402.1	3298.0	3074.9	2770.0	2509.7	2405.6	2387.0
12.5°	2729.1	3008.0	3212.4	3283.1	3234.8	3041.4	2721.7	2424.2	2320.1	2294.1
15°	2662.2	2918.7	3052.6	3074.9	3071.2	2989.4	2721.7	2442.8	2327.5	2297.8
17.5°	2717.9	2892.7	2911.3	2859.2	2889.0	2929.9	2781.1	2543.2	2431.6	2405.6
20°	2829.5	2881.5	2792.3	2714.2	2729.1	2859.2	2874.1	2732.8	2643.6	2599.0
22.5°	3063.7	2922.4	2717.9	2610.1	2621.3	2803.5	2996.8	2989.4	2911.3	2889.0
25°	3301.7	3037.7	2695.6	2569.2	2584.1	2792.3	3141.8	3275.7	3234.8	3223.6
27.5°	3565.7	3231.0	2710.5	2550.6	2569.2	2807.2	3242.2	3517.3	3524.8	3513.6
30°	3744.1	3324.0	2755.1	2572.9	2599.0	2844.4	3264.5	3662.3	3729.3	3733.0
32.5°	3892.9	3416.9	2848.1	2610.1	2654.7	2911.3	3324.0	3799.9	3948.6	3952.4
35°	4011.8	3521.1	2963.3	2677.0	2744.0	3022.8	3402.1	3930.0	4153.1	4179.2
37.5°	4164.3	3636.3	3097.2	2822.0	2896.4	3182.7	3539.6	4082.5	4394.8	4465.5
40°	4327.9	3751.6	3290.5	3056.3	3164.1	3420.7	3695.8	4253.5	4599.3	4696.0
42.5°	4510.1	3874.3	3509.9	3372.3	3535.9	3721.8	3874.3	4409.7	4755.5	4867.0
45°	4688.5	4023.0	3829.7	3803.6	3985.8	4078.8	4049.0	4521.2	4904.2	5015.7
47.5°	4815.0	4238.6	4216.3	4372.5	4543.5	4495.2	4253.5	4603.0	5026.9	5149.6
50°	4930.2	4506.4	4703.4	5008.3	5112.4	4948.8	4472.9	4714.6	5157.0	5294.6
52.5°	5101.2	4792.6	5205.4	5584.6	5685.0	5424.7	4710.8	4896.8	5357.8	5480.5
55°	5450.8	5116.1	5729.6	6164.6	6183.2	5859.7	5030.6	5205.4	5640.4	5781.7
57.5°	5841.2	5514.0	6146.0	6644.3	6636.8	6294.8	5391.3	5621.8	6023.3	6120.0
60°	6194.4	5915.5	6599.6	6986.3	6967.7	6610.8	5811.4	6094.0	6462.1	6536.4
62.5°	6402.6	6279.9	6800.4	7094.2	7023.5	6714.9	6168.3	6514.1	6774.4	6800.4
65°	6369.1	6488.1	6566.2	6748.4	6648.0	6424.9	6343.1	6781.8	6807.9	6781.8
67.5°	6116.3	6369.1	5923.0	5941.5	5889.5	5699.9	6071.7	6711.2	6532.7	6469.5
70°	5733.3	5751.9	4952.5	4718.3	4800.1	4539.8	5209.1	6160.9	5885.8	5807.7
72.5°	5097.5	4867.0	3744.1	3506.2	3628.9	3443.0	4179.2	5369.0	5101.2	4848.4
75°	4275.8	3855.7	2851.8	2513.4	2576.7	2569.2	3238.5	4435.7	3952.4	3699.5
77.5°	3312.8	3004.2	2104.5	1974.3	1907.4	1922.3	2260.6	3298.0	2866.7	2550.6
80°	2420.5	2100.7	1628.5	1702.9	1665.7	1576.5	1583.9	2208.6	1992.9	1803.3
82.5°	1673.2	1494.7	1319.9	1491.0	1401.7	1264.2	1234.4	1591.4	1494.7	1379.4
85°	1122.9	1230.7	1048.5	1141.5	989.0	910.9	1160.1	1331.1	1074.5	959.3
87.5°	732.5	1126.6	754.8	572.6	327.2	438.7	710.2	873.8	501.9	271.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)