

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: P598593

Luminaire Tested: **IFLD-S-SA3B-722-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598593
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3B-722-U-SLR
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens
 Light Source: (48) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

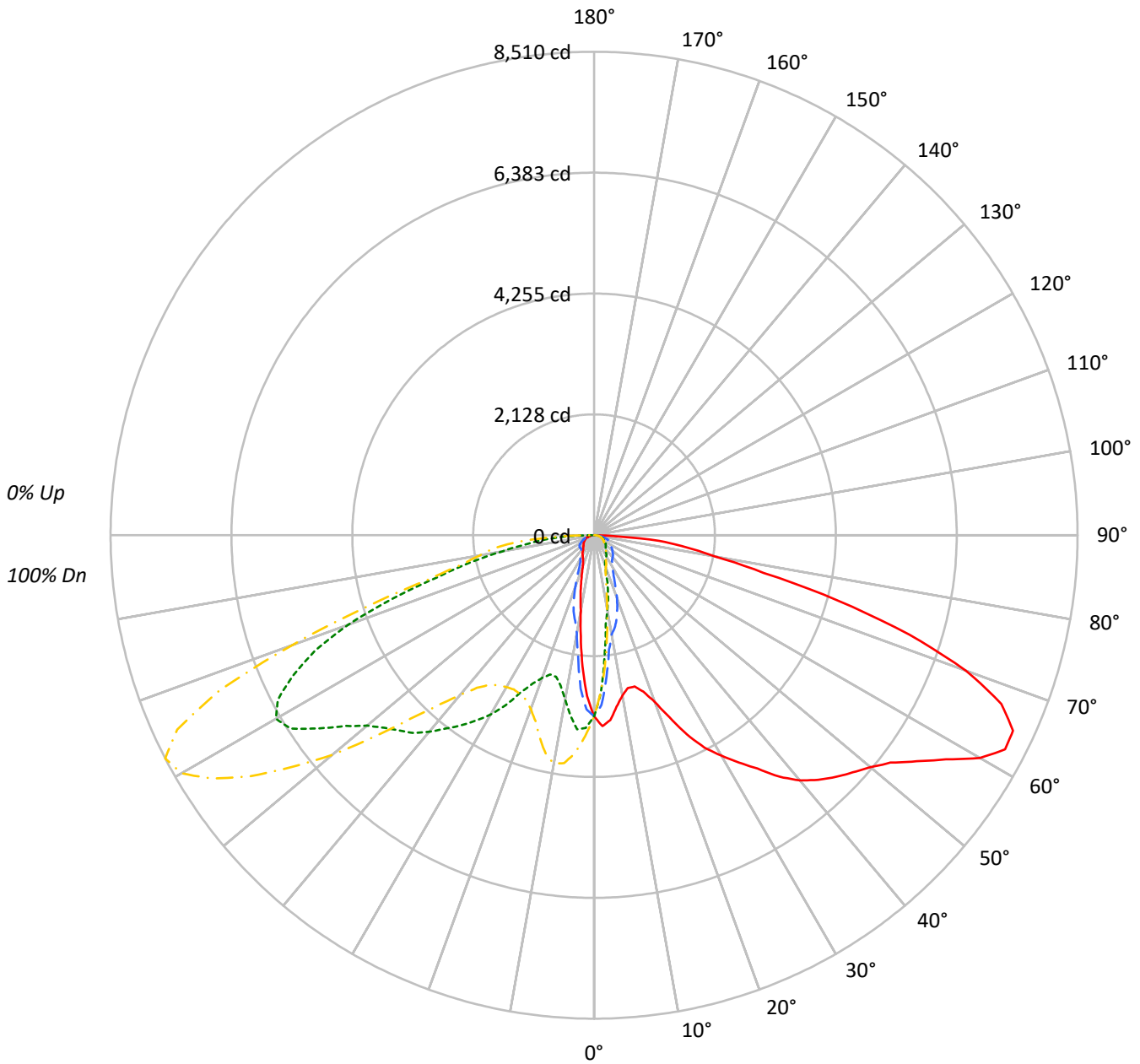
Lumens per Lamp: N/A
 Luminaire Lumens: 10661.1 lumens
 Efficiency: N/A
 Efficacy: 87.1 lumens/watt
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 122.4
 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	
1	105	99	94	89	102	97	92	87	92	88	84	88	85	82	85	82	79	77			77	
2	93	83	74	67	90	81	73	66	77	70	64	73	68	63	70	65	61	59			59	
3	83	70	60	52	80	68	59	51	65	57	50	62	55	49	59	53	48	46			46	
4	74	60	49	41	72	59	49	41	56	47	40	53	46	40	51	44	39	36			36	
5	68	52	42	34	65	51	41	34	49	40	33	47	39	33	45	38	32	30			30	
6	62	46	36	28	60	45	35	28	43	34	28	41	34	28	40	33	27	25			25	
7	57	41	31	24	55	40	31	24	39	30	24	37	29	24	36	29	23	21			21	
8	53	37	28	21	51	36	27	21	35	27	21	34	26	21	32	26	20	18			18	
9	49	34	25	19	47	33	24	18	32	24	18	31	23	18	30	23	18	16			16	
10	46	31	22	17	44	31	22	17	29	22	16	28	21	16	28	21	16	14			14	

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	45706	45706	45706	45706
5°	47036	30587	33415	49415
10°	41731	19435	19630	42706
15°	40957	13784	13056	38306
20°	47617	8719	8788	40805
25°	61238	7487	7275	48241
30°	74212	7096	6652	60391
35°	87837	6251	6017	71581
40°	105542	5933	5516	84566
45°	122123	5884	5342	98587
50°	141814	5975	5379	116418
55°	173546	6138	5470	148321
60°	225072	6145	5761	185512
65°	276281	6211	5909	198575
70°	292350	6550	6177	193340
75°	246093	6926	6183	157798
80°	178787	8108	6265	136396
85°	189502	11757	5138	141747

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	246.5	2.3
10°-20°	515.8	4.8
20°-30°	743.3	7.0
30°-40°	1070.1	10.0
40°-50°	1520.0	14.3
50°-60°	2185.4	20.5
60°-70°	2524.8	23.7
70°-80°	1429.6	13.4
80°-90°	425.5	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°	1505.6	14.1
0°-40°	2575.8	24.2
0°-60°	6281.2	58.9
0°-90°	10661.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	10661.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3185	3185	3185	3185	3185	
5°	3265	2123	2319	3430	3265	296
15°	2756	928	879	2578	2756	811
25°	3867	473	459	3046	3867	1795
35°	5013	357	343	4086	5013	3182
45°	6017	290	263	4857	6017	4659
55°	6936	245	219	5928	6936	6281
65°	8136	183	174	5847	8136	7801
75°	4438	125	112	2846	4438	4709
85°	1151	71	31	861	1151	1146
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°	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7
2.5°	3363.1	3358.6	3331.8	3247.1	3157.9	3073.1	2992.9	2908.1	2863.5	2810.0	2787.7
5°	3264.9	3256.0	3180.2	2992.9	2827.8	2649.4	2497.8	2377.3	2279.2	2181.1	2145.4
7.5°	3041.9	3028.5	2939.3	2680.6	2439.8	2207.8	2025.0	1868.9	1739.5	1681.5	1614.6
10°	2863.5	2841.2	2725.2	2439.8	2127.6	1895.6	1775.2	1668.2	1556.6	1463.0	1364.9
12.5°	2752.0	2725.2	2604.8	2270.3	1967.0	1793.0	1668.2	1547.7	1409.5	1293.5	1186.4
15°	2756.5	2725.2	2578.1	2225.7	1926.8	1703.8	1529.9	1364.9	1204.3	1074.9	954.5
17.5°	2885.8	2845.7	2689.6	2288.1	1895.6	1587.9	1355.9	1141.8	959.0	820.7	722.6
20°	3117.7	3091.0	2912.6	2381.8	1864.4	1463.0	1177.5	918.8	727.0	620.0	579.8
22.5°	3465.7	3434.4	3242.6	2524.5	1855.5	1351.5	985.7	722.6	584.3	539.7	517.4
25°	3867.1	3809.1	3630.7	2765.4	1873.3	1248.9	829.6	597.7	521.9	490.6	477.3
27.5°	4215.0	4179.3	3978.6	2992.9	1882.2	1168.6	722.6	544.2	486.2	459.4	450.5
30°	4478.1	4464.8	4268.5	3242.6	1859.9	1070.5	655.7	521.9	486.2	459.4	432.6
32.5°	4741.3	4745.8	4536.1	3434.4	1828.7	985.7	593.2	463.9	428.2	410.3	414.8
35°	5013.4	5035.7	4857.3	3621.8	1761.8	954.5	548.6	432.6	401.4	374.7	361.3
37.5°	5356.8	5414.8	5240.8	3831.4	1694.9	927.7	526.3	410.3	379.1	356.8	339.0
40°	5633.4	5740.4	5637.8	4027.6	1650.3	896.5	508.5	388.0	365.7	339.0	325.6
42.5°	5838.5	5963.4	5927.7	4179.3	1650.3	865.3	490.6	374.7	356.8	325.6	307.8
45°	6016.9	6146.3	6141.8	4335.4	1686.0	847.5	468.3	374.7	347.9	316.7	298.8
47.5°	6177.5	6306.9	6351.5	4531.7	1744.0	838.5	441.6	365.7	347.9	312.2	285.5
50°	6351.5	6494.2	6628.0	4843.9	1815.3	816.2	423.7	352.4	352.4	307.8	276.5
52.5°	6574.5	6735.0	6980.4	5231.9	1886.7	776.1	397.0	343.4	352.4	303.3	267.6
55°	6935.8	7069.6	7390.7	5695.8	1975.9	727.0	374.7	321.1	334.5	289.9	254.2
57.5°	7341.6	7457.6	7725.2	6052.6	2002.7	664.6	343.4	298.8	321.1	276.5	236.4
60°	7841.2	7899.2	7899.2	6155.2	1913.5	606.6	321.1	281.0	289.9	263.2	223.0
62.5°	8157.9	8157.9	7899.2	5967.9	1744.0	557.5	303.3	263.2	254.2	245.3	209.6
65°	8135.6	8099.9	7716.3	5423.7	1547.7	526.3	285.5	240.9	227.5	223.0	196.3
67.5°	7760.9	7698.5	7176.6	4656.5	1342.5	512.9	267.6	218.6	209.6	200.7	178.4
70°	6967.0	6806.4	6164.1	3746.6	1141.8	504.0	263.2	200.7	191.8	182.9	165.0
72.5°	5816.2	5611.1	4812.7	2881.4	959.0	472.8	249.8	178.4	174.0	165.0	147.2
75°	4438.0	4058.9	3358.6	2203.4	744.9	410.3	214.1	156.1	156.1	151.7	133.8
77.5°	3059.8	2863.5	2341.7	1628.0	544.2	316.7	174.0	138.3	138.3	142.7	124.9
80°	2163.2	1980.4	1668.2	1168.6	343.4	214.1	133.8	116.0	129.3	138.3	116.0
82.5°	1654.8	1521.0	1240.0	851.9	200.7	147.2	102.6	93.7	111.5	120.4	98.1
85°	1150.8	990.2	628.9	570.9	116.0	89.2	75.8	75.8	98.1	120.4	89.2
87.5°	325.6	138.3	40.1	169.5	49.1	35.7	26.8	17.8	26.8	26.8	17.8
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°	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7
2.5°	2765.4	2738.6	2738.6	2729.7	2734.2	2738.6	2734.2	2765.4	2778.8	2796.6	2832.3
5°	2123.1	2158.8	2132.0	2158.8	2194.5	2248.0	2261.4	2301.5	2306.0	2337.2	2319.4
7.5°	1574.5	1570.0	1547.7	1578.9	1677.1	1752.9	1788.6	1810.9	1815.3	1815.3	1793.0
10°	1333.6	1293.5	1253.3	1231.0	1240.0	1320.2	1347.0	1360.4	1351.5	1364.9	1347.0
12.5°	1141.8	1106.2	1048.2	1008.0	981.3	1003.6	1030.3	1043.7	1052.6	1074.9	1092.8
15°	927.7	892.1	856.4	834.1	811.8	793.9	816.2	829.6	851.9	869.8	878.7
17.5°	704.7	686.9	669.0	682.4	682.4	673.5	682.4	686.9	695.8	709.2	704.7
20°	570.9	566.5	562.0	584.3	602.1	602.1	611.1	597.7	593.2	579.8	575.4
22.5°	508.5	508.5	512.9	530.8	548.6	557.5	557.5	535.2	512.9	504.0	508.5
25°	472.8	472.8	486.2	490.6	499.6	499.6	504.0	481.7	468.3	455.0	459.4
27.5°	446.0	446.0	450.5	450.5	455.0	455.0	459.4	450.5	432.6	428.2	428.2
30°	428.2	428.2	423.7	423.7	423.7	423.7	428.2	414.8	405.9	401.4	401.4
32.5°	410.3	405.9	401.4	401.4	397.0	397.0	401.4	388.0	383.6	383.6	383.6
35°	356.8	352.4	356.8	365.7	365.7	370.2	370.2	365.7	356.8	347.9	343.4
37.5°	334.5	330.1	330.1	330.1	339.0	343.4	347.9	339.0	325.6	312.2	312.2
40°	316.7	316.7	312.2	312.2	312.2	321.1	330.1	316.7	298.8	294.4	294.4
42.5°	303.3	298.8	294.4	289.9	285.5	298.8	307.8	289.9	281.0	281.0	281.0
45°	289.9	285.5	281.0	276.5	272.1	276.5	285.5	267.6	263.2	263.2	263.2
47.5°	276.5	272.1	263.2	258.7	254.2	254.2	263.2	249.8	245.3	249.8	249.8
50°	267.6	258.7	249.8	245.3	240.9	240.9	240.9	236.4	236.4	236.4	240.9
52.5°	258.7	249.8	236.4	231.9	227.5	227.5	227.5	227.5	223.0	227.5	231.9
55°	245.3	236.4	227.5	223.0	218.6	214.1	218.6	214.1	214.1	218.6	218.6
57.5°	227.5	218.6	209.6	209.6	205.2	205.2	209.6	205.2	205.2	209.6	209.6
60°	214.1	205.2	196.3	196.3	191.8	196.3	200.7	196.3	196.3	196.3	200.7
62.5°	196.3	191.8	182.9	182.9	182.9	182.9	187.3	182.9	187.3	187.3	187.3
65°	182.9	174.0	169.5	169.5	169.5	169.5	178.4	169.5	174.0	174.0	174.0
67.5°	169.5	160.6	156.1	156.1	156.1	156.1	165.0	156.1	160.6	165.0	160.6
70°	156.1	147.2	142.7	142.7	142.7	142.7	147.2	142.7	142.7	147.2	147.2
72.5°	138.3	133.8	129.3	129.3	124.9	129.3	133.8	129.3	129.3	129.3	129.3
75°	124.9	120.4	120.4	116.0	116.0	116.0	120.4	111.5	111.5	111.5	111.5
77.5°	116.0	107.0	107.0	107.0	102.6	107.0	102.6	93.7	93.7	93.7	93.7
80°	98.1	89.2	93.7	93.7	89.2	89.2	84.7	75.8	75.8	75.8	75.8
82.5°	80.3	71.4	75.8	75.8	75.8	75.8	66.9	62.4	58.0	53.5	53.5
85°	71.4	58.0	66.9	66.9	62.4	62.4	44.6	44.6	35.7	35.7	31.2
87.5°	13.4	8.9	17.8	22.3	22.3	26.8	17.8	22.3	13.4	8.9	8.9
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7
2.5°	2827.8	2876.9	2943.8	2992.9	3068.7	3126.7	3215.9	3291.7	3363.1	3394.3	3425.5
5°	2372.9	2404.1	2506.7	2587.0	2707.4	2836.7	2997.3	3171.3	3349.7	3430.0	3523.6
7.5°	1775.2	1833.2	1891.2	2007.1	2154.3	2364.0	2569.1	2827.8	3077.6	3198.0	3358.6
10°	1378.2	1422.8	1489.7	1610.2	1748.4	1922.4	2167.7	2475.5	2774.3	2930.4	3095.4
12.5°	1106.2	1168.6	1257.8	1382.7	1543.3	1721.7	1900.1	2185.5	2533.4	2711.9	2899.2
15°	896.5	945.6	1043.7	1199.8	1387.2	1570.0	1757.4	1993.8	2372.9	2578.1	2801.1
17.5°	713.6	749.3	838.5	994.6	1182.0	1387.2	1601.2	1900.1	2319.4	2569.1	2832.3
20°	579.8	606.6	664.6	780.6	959.0	1182.0	1449.6	1810.9	2350.6	2671.7	2992.9
22.5°	508.5	517.4	544.2	606.6	753.8	990.2	1311.3	1735.1	2408.6	2823.4	3256.0
25°	459.4	468.3	477.3	517.4	602.1	825.2	1190.9	1690.5	2533.4	3046.4	3559.3
27.5°	428.2	437.1	441.6	459.4	517.4	704.7	1088.3	1663.7	2702.9	3372.0	3934.0
30°	401.4	401.4	414.8	441.6	481.7	620.0	999.1	1601.2	2881.4	3644.1	4228.4
32.5°	379.1	383.6	401.4	414.8	441.6	548.6	909.9	1521.0	3041.9	3867.1	4518.3
35°	339.0	339.0	343.4	365.7	401.4	490.6	829.6	1440.7	3131.1	4085.6	4777.0
37.5°	312.2	316.7	325.6	343.4	374.7	450.5	762.7	1351.5	3224.8	4290.8	5080.3
40°	294.4	298.8	307.8	325.6	356.8	414.8	704.7	1280.1	3322.9	4513.8	5405.9
42.5°	281.0	285.5	294.4	312.2	339.0	405.9	642.3	1222.1	3380.9	4719.0	5713.6
45°	267.6	272.1	285.5	303.3	325.6	397.0	606.6	1182.0	3403.2	4857.3	5959.0
47.5°	254.2	258.7	272.1	298.8	325.6	383.6	593.2	1159.7	3421.0	5013.4	6155.2
50°	240.9	249.8	267.6	294.4	330.1	365.7	584.3	1155.2	3523.6	5214.1	6342.5
52.5°	231.9	245.3	263.2	294.4	325.6	339.0	579.8	1168.6	3728.8	5512.9	6610.2
55°	223.0	236.4	254.2	294.4	312.2	316.7	557.5	1190.9	4041.0	5927.7	6989.3
57.5°	214.1	223.0	245.3	285.5	294.4	298.8	512.9	1222.1	4353.2	6333.6	7377.3
60°	200.7	209.6	231.9	285.5	267.6	281.0	455.0	1231.0	4576.3	6463.0	7413.0
62.5°	187.3	196.3	218.6	294.4	245.3	263.2	405.9	1199.8	4620.9	6275.6	7212.3
65°	174.0	182.9	200.7	245.3	227.5	245.3	374.7	1115.1	4473.7	5847.4	6846.6
67.5°	160.6	169.5	182.9	200.7	205.2	223.0	361.3	981.3	4103.5	5316.7	6347.0
70°	142.7	151.7	165.0	178.4	182.9	209.6	339.0	851.9	3505.8	4607.5	5735.9
72.5°	129.3	133.8	147.2	156.1	165.0	191.8	325.6	744.9	2680.6	3728.8	4678.9
75°	111.5	111.5	124.9	133.8	142.7	169.5	298.8	620.0	1891.2	2845.7	3438.9
77.5°	93.7	93.7	102.6	111.5	120.4	147.2	254.2	504.0	1311.3	2256.9	2493.3
80°	71.4	71.4	80.3	89.2	98.1	124.9	205.2	370.2	811.8	1650.3	1815.3
82.5°	49.1	49.1	62.4	66.9	71.4	98.1	156.1	254.2	477.3	1190.9	1297.9
85°	26.8	26.8	35.7	40.1	49.1	71.4	116.0	178.4	285.5	860.8	865.3
87.5°	4.5	4.5	13.4	13.4	22.3	35.7	66.9	98.1	160.6	477.3	303.3
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: P598593
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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7	3184.7
2.5°	3483.5	3532.6	3537.0	3537.0	3514.7	3519.2	3456.7	3389.8	3367.5	3363.1
5°	3666.4	3795.7	3831.4	3849.2	3791.3	3702.0	3541.5	3367.5	3278.3	3264.9
7.5°	3630.7	3889.4	4027.6	4045.5	3929.5	3719.9	3438.9	3171.3	3068.7	3041.9
10°	3421.0	3769.0	4018.7	4081.2	3956.3	3688.7	3322.9	3010.7	2885.8	2863.5
12.5°	3273.9	3608.4	3853.7	3938.4	3880.5	3648.5	3264.9	2908.1	2783.2	2752.0
15°	3193.6	3501.3	3661.9	3688.7	3684.2	3586.1	3264.9	2930.4	2792.1	2756.5
17.5°	3260.5	3470.1	3492.4	3430.0	3465.7	3514.7	3336.3	3050.8	2917.0	2885.8
20°	3394.3	3456.7	3349.7	3256.0	3273.9	3430.0	3447.8	3278.3	3171.3	3117.7
22.5°	3675.3	3505.8	3260.5	3131.1	3144.5	3363.1	3595.0	3586.1	3492.4	3465.7
25°	3960.7	3644.1	3233.7	3082.1	3099.9	3349.7	3769.0	3929.5	3880.5	3867.1
27.5°	4277.4	3876.0	3251.6	3059.8	3082.1	3367.5	3889.4	4219.4	4228.4	4215.0
30°	4491.5	3987.5	3305.1	3086.5	3117.7	3412.1	3916.1	4393.4	4473.7	4478.1
32.5°	4669.9	4099.0	3416.6	3131.1	3184.7	3492.4	3987.5	4558.4	4736.8	4741.3
35°	4812.7	4223.9	3554.9	3211.4	3291.7	3626.2	4081.2	4714.5	4982.2	5013.4
37.5°	4995.5	4362.2	3715.4	3385.4	3474.6	3818.0	4246.2	4897.4	5272.1	5356.8
40°	5191.8	4500.4	3947.4	3666.4	3795.7	4103.5	4433.5	5102.6	5517.4	5633.4
42.5°	5410.3	4647.6	4210.5	4045.5	4241.7	4464.8	4647.6	5289.9	5704.7	5838.5
45°	5624.4	4826.0	4594.1	4562.9	4781.4	4892.9	4857.3	5423.7	5883.1	6016.9
47.5°	5776.1	5084.7	5058.0	5245.3	5450.5	5392.5	5102.6	5521.8	6030.3	6177.5
50°	5914.4	5405.9	5642.3	6008.0	6132.9	5936.7	5365.7	5655.7	6186.4	6351.5
52.5°	6119.5	5749.3	6244.4	6699.4	6819.8	6507.6	5651.2	5874.2	6427.3	6574.5
55°	6538.8	6137.4	6873.3	7395.2	7417.5	7029.4	6034.8	6244.4	6766.3	6935.8
57.5°	7007.1	6614.6	7372.9	7970.6	7961.6	7551.3	6467.4	6744.0	7225.7	7341.6
60°	7430.9	7096.3	7917.0	8380.9	8358.6	7930.4	6971.4	7310.4	7752.0	7841.2
62.5°	7680.6	7533.4	8157.9	8510.2	8425.5	8055.3	7399.6	7814.4	8126.7	8157.9
65°	7640.5	7783.2	7876.9	8095.4	7975.0	7707.4	7609.3	8135.6	8166.8	8135.6
67.5°	7337.2	7640.5	7105.3	7127.6	7065.1	6837.6	7283.7	8050.8	7836.7	7760.9
70°	6877.8	6900.1	5941.1	5660.1	5758.2	5446.0	6248.9	7390.7	7060.6	6967.0
72.5°	6115.1	5838.5	4491.5	4206.1	4353.2	4130.2	5013.4	6440.7	6119.5	5816.2
75°	5129.3	4625.3	3421.0	3015.2	3091.0	3082.1	3884.9	5321.1	4741.3	4438.0
77.5°	3974.1	3603.9	2524.5	2368.4	2288.1	2306.0	2711.9	3956.3	3438.9	3059.8
80°	2903.7	2520.1	1953.6	2042.8	1998.2	1891.2	1900.1	2649.4	2390.7	2163.2
82.5°	2007.1	1793.0	1583.4	1788.6	1681.5	1516.5	1480.8	1909.0	1793.0	1654.8
85°	1347.0	1476.4	1257.8	1369.3	1186.4	1092.8	1391.6	1596.8	1289.0	1150.8
87.5°	878.7	1351.5	905.4	686.9	392.5	526.3	851.9	1048.2	602.1	325.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)