

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: P598821

Luminaire Tested: **IFLD-S-SA2C-830-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598821
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2C-830-U-SLR
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens
 Light Source: (32) 3000K CCT, 80 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

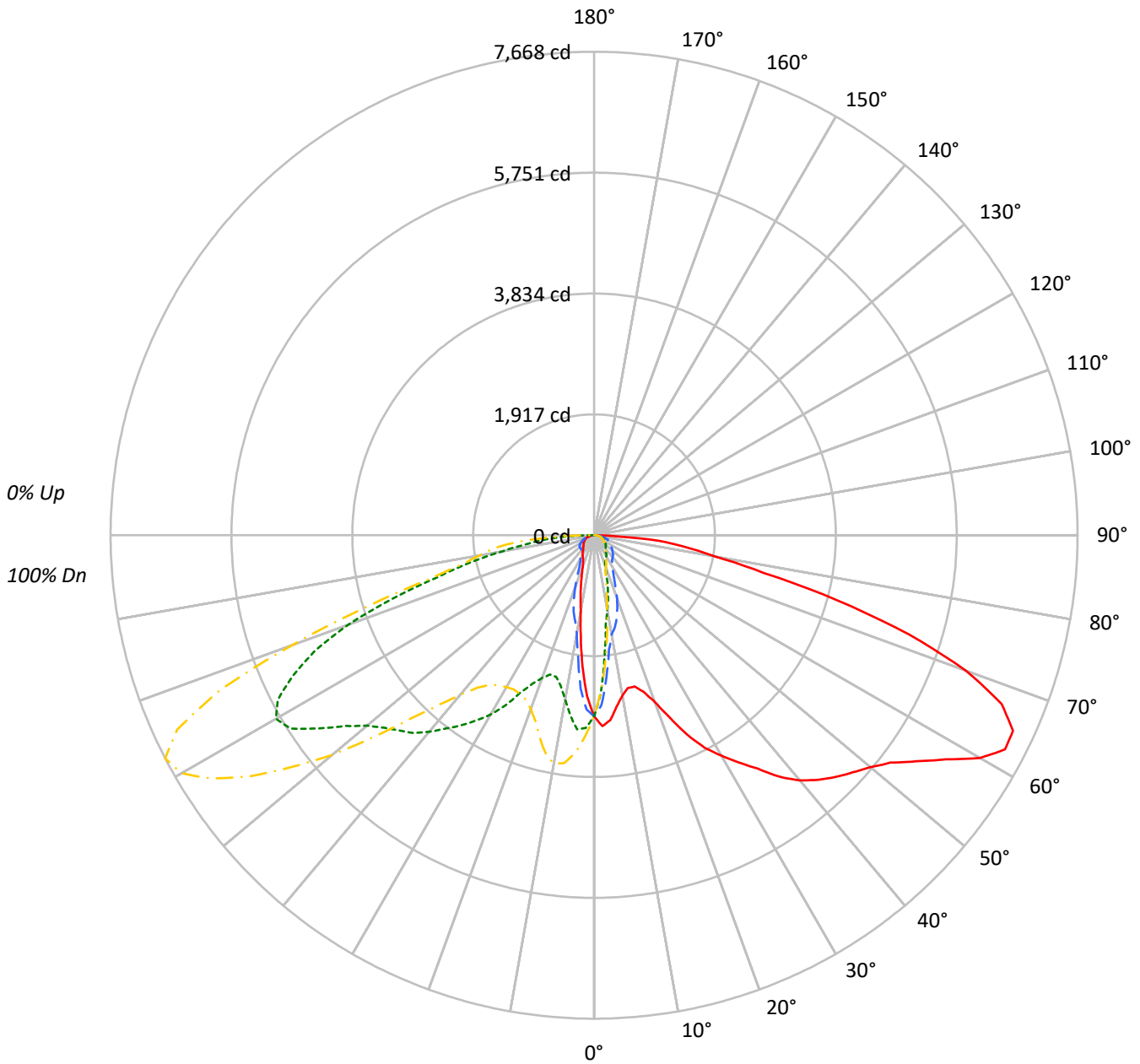
Lumens per Lamp: N/A
 Luminaire Lumens: 9606.4 lumens
 Efficiency: N/A
 Efficacy: 88.8 lumens/watt
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	61776	61776	61776	61776
5°	63577	41342	45163	66790
10°	56403	26269	26534	57721
15°	55357	18632	17647	51773
20°	64359	11785	11879	55152
25°	82768	10119	9834	65203
30°	100305	9590	8991	81624
35°	118720	8449	8134	96752
40°	142652	8020	7456	114302
45°	165063	7952	7218	133251
50°	191674	8075	7268	157352
55°	234564	8295	7390	200473
60°	304210	8305	7789	250739
65°	373425	8395	7982	268399
70°	395145	8856	8346	261321
75°	332625	9357	8359	213283
80°	241650	10959	8467	184361
85°	256119	15882	6941	191601

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.1	2.3
10°-20°	464.8	4.8
20°-30°	669.8	7.0
30°-40°	964.3	10.0
40°-50°	1369.7	14.3
50°-60°	1969.2	20.5
60°-70°	2275.1	23.7
70°-80°	1288.2	13.4
80°-90°	383.4	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°	1356.7	14.1
0°-40°	2320.9	24.2
0°-60°	5659.8	58.9
0°-90°	9606.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	9606.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2870	2870	2870	2870	2870	
5°	2942	1913	2090	3091	2942	267
15°	2484	836	792	2323	2484	730
25°	3484	426	414	2745	3484	1617
35°	4517	322	310	3682	4517	2867
45°	5422	261	237	4377	5422	4198
55°	6250	221	197	5341	6250	5660
65°	7331	165	157	5269	7331	7030
75°	3999	112	100	2564	3999	4243
85°	1037	64	28	776	1037	1033
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°	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6
2.5°	3030.4	3026.4	3002.2	2925.9	2845.5	2769.1	2696.8	2620.4	2580.2	2532.0	2511.9
5°	2942.0	2933.9	2865.6	2696.8	2548.1	2387.3	2250.7	2142.2	2053.7	1965.3	1933.2
7.5°	2741.0	2728.9	2648.6	2415.5	2198.4	1989.4	1824.7	1684.0	1567.4	1515.2	1454.9
10°	2580.2	2560.1	2455.6	2198.4	1917.1	1708.1	1599.6	1503.1	1402.7	1318.3	1229.8
12.5°	2479.8	2455.6	2347.1	2045.7	1772.4	1615.7	1503.1	1394.6	1270.0	1165.5	1069.1
15°	2483.8	2455.6	2323.0	2005.5	1736.2	1535.3	1378.5	1229.8	1085.1	968.6	860.1
17.5°	2600.3	2564.2	2423.5	2061.8	1708.1	1430.8	1221.8	1028.9	864.1	739.5	651.1
20°	2809.3	2785.2	2624.4	2146.2	1680.0	1318.3	1061.0	827.9	655.1	558.6	522.5
22.5°	3122.8	3094.7	2921.9	2274.8	1671.9	1217.8	888.2	651.1	526.5	486.3	466.2
25°	3484.5	3432.3	3271.5	2491.8	1688.0	1125.3	747.5	538.6	470.2	442.1	430.0
27.5°	3798.0	3765.9	3585.0	2696.8	1696.0	1053.0	651.1	490.3	438.1	414.0	405.9
30°	4035.1	4023.1	3846.2	2921.9	1675.9	964.6	590.8	470.2	438.1	414.0	389.8
32.5°	4272.3	4276.3	4087.4	3094.7	1647.8	888.2	534.5	418.0	385.8	369.8	373.8
35°	4517.4	4537.5	4376.8	3263.5	1587.5	860.1	494.3	389.8	361.7	337.6	325.5
37.5°	4826.9	4879.1	4722.4	3452.4	1527.2	836.0	474.2	369.8	341.6	321.5	305.4
40°	5076.1	5172.5	5080.1	3629.2	1487.1	807.8	458.2	349.7	329.6	305.4	293.4
42.5°	5261.0	5373.5	5341.3	3765.9	1487.1	779.7	442.1	337.6	321.5	293.4	277.3
45°	5421.7	5538.3	5534.2	3906.5	1519.2	763.6	422.0	337.6	313.5	285.4	269.3
47.5°	5566.4	5683.0	5723.1	4083.4	1571.5	755.6	397.9	329.6	313.5	281.3	257.2
50°	5723.1	5851.8	5972.3	4364.7	1635.8	735.5	381.8	317.5	317.5	277.3	249.2
52.5°	5924.1	6068.8	6289.8	4714.4	1700.1	699.3	357.7	309.5	317.5	273.3	241.1
55°	6249.6	6370.2	6659.6	5132.3	1780.4	655.1	337.6	289.4	301.4	261.2	229.1
57.5°	6615.4	6719.9	6961.0	5453.9	1804.6	598.8	309.5	269.3	289.4	249.2	213.0
60°	7065.5	7117.8	7117.8	5546.3	1724.2	546.6	289.4	253.2	261.2	237.1	201.0
62.5°	7350.9	7350.9	7117.8	5377.5	1571.5	502.4	273.3	237.1	229.1	221.0	188.9
65°	7330.8	7298.6	6953.0	4887.2	1394.6	474.2	257.2	217.0	205.0	201.0	176.8
67.5°	6993.2	6936.9	6466.7	4195.9	1209.7	462.2	241.1	196.9	188.9	180.9	160.8
70°	6277.8	6133.1	5554.3	3376.0	1028.9	454.2	237.1	180.9	172.8	164.8	148.7
72.5°	5240.9	5056.0	4336.6	2596.3	864.1	426.0	225.1	160.8	156.7	148.7	132.6
75°	3999.0	3657.3	3026.4	1985.4	671.2	369.8	192.9	140.7	140.7	136.6	120.6
77.5°	2757.1	2580.2	2110.0	1467.0	490.3	285.4	156.7	124.6	124.6	128.6	112.5
80°	1949.2	1784.5	1503.1	1053.0	309.5	192.9	120.6	104.5	116.6	124.6	104.5
82.5°	1491.1	1370.5	1117.3	767.6	180.9	132.6	92.4	84.4	100.5	108.5	88.4
85°	1036.9	892.2	566.7	514.4	104.5	80.4	68.3	68.3	88.4	108.5	80.4
87.5°	293.4	124.6	36.2	152.7	44.2	32.2	24.1	16.1	24.1	24.1	16.1
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°	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6
2.5°	2491.8	2467.7	2467.7	2459.7	2463.7	2467.7	2463.7	2491.8	2503.9	2520.0	2552.1
5°	1913.1	1945.2	1921.1	1945.2	1977.4	2025.6	2037.7	2073.8	2077.9	2106.0	2089.9
7.5°	1418.7	1414.7	1394.6	1422.7	1511.2	1579.5	1611.6	1631.7	1635.8	1635.8	1615.7
10°	1201.7	1165.5	1129.4	1109.3	1117.3	1189.6	1213.8	1225.8	1217.8	1229.8	1213.8
12.5°	1028.9	996.7	944.5	908.3	884.2	904.3	928.4	940.5	948.5	968.6	984.7
15°	836.0	803.8	771.7	751.6	731.5	715.4	735.5	747.5	767.6	783.7	791.8
17.5°	635.0	618.9	602.9	614.9	614.9	606.9	614.9	618.9	627.0	639.0	635.0
20°	514.4	510.4	506.4	526.5	542.6	542.6	550.6	538.6	534.5	522.5	518.5
22.5°	458.2	458.2	462.2	478.3	494.3	502.4	502.4	482.3	462.2	454.2	458.2
25°	426.0	426.0	438.1	442.1	450.1	450.1	454.2	434.1	422.0	409.9	414.0
27.5°	401.9	401.9	405.9	405.9	409.9	409.9	414.0	405.9	389.8	385.8	385.8
30°	385.8	385.8	381.8	381.8	381.8	381.8	385.8	373.8	365.7	361.7	361.7
32.5°	369.8	365.7	361.7	361.7	357.7	357.7	361.7	349.7	345.6	345.6	345.6
35°	321.5	317.5	321.5	329.6	329.6	333.6	333.6	329.6	321.5	313.5	309.5
37.5°	301.4	297.4	297.4	297.4	305.4	309.5	313.5	305.4	293.4	281.3	281.3
40°	285.4	285.4	281.3	281.3	281.3	289.4	297.4	285.4	269.3	265.3	265.3
42.5°	273.3	269.3	265.3	261.2	257.2	269.3	277.3	261.2	253.2	253.2	253.2
45°	261.2	257.2	253.2	249.2	245.2	249.2	257.2	241.1	237.1	237.1	237.1
47.5°	249.2	245.2	237.1	233.1	229.1	229.1	237.1	225.1	221.0	225.1	225.1
50°	241.1	233.1	225.1	221.0	217.0	217.0	217.0	213.0	213.0	213.0	217.0
52.5°	233.1	225.1	213.0	209.0	205.0	205.0	205.0	205.0	201.0	205.0	209.0
55°	221.0	213.0	205.0	201.0	196.9	192.9	196.9	192.9	192.9	196.9	196.9
57.5°	205.0	196.9	188.9	188.9	184.9	184.9	188.9	184.9	184.9	188.9	188.9
60°	192.9	184.9	176.8	176.8	172.8	176.8	180.9	176.8	176.8	176.8	180.9
62.5°	176.8	172.8	164.8	164.8	164.8	164.8	168.8	164.8	168.8	168.8	168.8
65°	164.8	156.7	152.7	152.7	152.7	152.7	160.8	152.7	156.7	156.7	156.7
67.5°	152.7	144.7	140.7	140.7	140.7	140.7	148.7	140.7	144.7	148.7	144.7
70°	140.7	132.6	128.6	128.6	128.6	128.6	132.6	128.6	128.6	132.6	132.6
72.5°	124.6	120.6	116.6	116.6	112.5	116.6	120.6	116.6	116.6	116.6	116.6
75°	112.5	108.5	108.5	104.5	104.5	104.5	108.5	100.5	100.5	100.5	100.5
77.5°	104.5	96.5	96.5	96.5	92.4	96.5	92.4	84.4	84.4	84.4	84.4
80°	88.4	80.4	84.4	84.4	80.4	80.4	76.4	68.3	68.3	68.3	68.3
82.5°	72.3	64.3	68.3	68.3	68.3	68.3	60.3	56.3	52.2	48.2	48.2
85°	64.3	52.2	60.3	60.3	56.3	56.3	40.2	40.2	32.2	32.2	28.1
87.5°	12.1	8.0	16.1	20.1	20.1	24.1	16.1	20.1	12.1	8.0	8.0
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°	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6
2.5°	2548.1	2592.3	2652.6	2696.8	2765.1	2817.4	2897.7	2966.1	3030.4	3058.5	3086.6
5°	2138.1	2166.3	2258.7	2331.1	2439.6	2556.1	2700.8	2857.6	3018.3	3090.7	3175.1
7.5°	1599.6	1651.8	1704.1	1808.6	1941.2	2130.1	2315.0	2548.1	2773.2	2881.7	3026.4
10°	1241.9	1282.1	1342.4	1450.9	1575.5	1732.2	1953.3	2230.6	2499.9	2640.5	2789.2
12.5°	996.7	1053.0	1133.4	1245.9	1390.6	1551.4	1712.1	1969.3	2282.8	2443.6	2612.4
15°	807.8	852.0	940.5	1081.1	1249.9	1414.7	1583.5	1796.5	2138.1	2323.0	2524.0
17.5°	643.0	675.2	755.6	896.3	1065.1	1249.9	1442.8	1712.1	2089.9	2315.0	2552.1
20°	522.5	546.6	598.8	703.3	864.1	1065.1	1306.2	1631.7	2118.0	2407.4	2696.8
22.5°	458.2	466.2	490.3	546.6	679.2	892.2	1181.6	1563.4	2170.3	2544.1	2933.9
25°	414.0	422.0	430.0	466.2	542.6	743.5	1073.1	1523.2	2282.8	2745.0	3207.2
27.5°	385.8	393.9	397.9	414.0	466.2	635.0	980.7	1499.1	2435.6	3038.4	3544.8
30°	361.7	361.7	373.8	397.9	434.1	558.6	900.3	1442.8	2596.3	3283.6	3810.1
32.5°	341.6	345.6	361.7	373.8	397.9	494.3	819.9	1370.5	2741.0	3484.5	4071.3
35°	305.4	305.4	309.5	329.6	361.7	442.1	747.5	1298.2	2821.4	3681.5	4304.4
37.5°	281.3	285.4	293.4	309.5	337.6	405.9	687.3	1217.8	2905.8	3866.3	4577.7
40°	265.3	269.3	277.3	293.4	321.5	373.8	635.0	1153.5	2994.2	4067.3	4871.1
42.5°	253.2	257.2	265.3	281.3	305.4	365.7	578.7	1101.2	3046.4	4252.2	5148.4
45°	241.1	245.2	257.2	273.3	293.4	357.7	546.6	1065.1	3066.5	4376.8	5369.5
47.5°	229.1	233.1	245.2	269.3	293.4	345.6	534.5	1045.0	3082.6	4517.4	5546.3
50°	217.0	225.1	241.1	265.3	297.4	329.6	526.5	1040.9	3175.1	4698.3	5715.1
52.5°	209.0	221.0	237.1	265.3	293.4	305.4	522.5	1053.0	3359.9	4967.6	5956.2
55°	201.0	213.0	229.1	265.3	281.3	285.4	502.4	1073.1	3641.3	5341.3	6297.9
57.5°	192.9	201.0	221.0	257.2	265.3	269.3	462.2	1101.2	3922.6	5707.1	6647.5
60°	180.9	188.9	209.0	257.2	241.1	253.2	409.9	1109.3	4123.6	5823.6	6679.7
62.5°	168.8	176.8	196.9	265.3	221.0	237.1	365.7	1081.1	4163.7	5654.8	6498.8
65°	156.7	164.8	180.9	221.0	205.0	221.0	337.6	1004.8	4031.1	5269.0	6169.3
67.5°	144.7	152.7	164.8	180.9	184.9	201.0	325.5	884.2	3697.5	4790.7	5719.1
70°	128.6	136.6	148.7	160.8	164.8	188.9	305.4	767.6	3159.0	4151.7	5168.5
72.5°	116.6	120.6	132.6	140.7	148.7	172.8	293.4	671.2	2415.5	3359.9	4216.0
75°	100.5	100.5	112.5	120.6	128.6	152.7	269.3	558.6	1704.1	2564.2	3098.7
77.5°	84.4	84.4	92.4	100.5	108.5	132.6	229.1	454.2	1181.6	2033.6	2246.7
80°	64.3	64.3	72.3	80.4	88.4	112.5	184.9	333.6	731.5	1487.1	1635.8
82.5°	44.2	44.2	56.3	60.3	64.3	88.4	140.7	229.1	430.0	1073.1	1169.5
85°	24.1	24.1	32.2	36.2	44.2	64.3	104.5	160.8	257.2	775.7	779.7
87.5°	4.0	4.0	12.1	12.1	20.1	32.2	60.3	88.4	144.7	430.0	273.3
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: P598821
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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6	2869.6
2.5°	3138.9	3183.1	3187.1	3187.1	3167.0	3171.0	3114.8	3054.5	3034.4	3030.4
5°	3303.7	3420.2	3452.4	3468.4	3416.2	3335.8	3191.1	3034.4	2954.0	2942.0
7.5°	3271.5	3504.6	3629.2	3645.3	3540.8	3351.9	3098.7	2857.6	2765.1	2741.0
10°	3082.6	3396.1	3621.2	3677.4	3564.9	3323.8	2994.2	2712.9	2600.3	2580.2
12.5°	2950.0	3251.4	3472.5	3548.8	3496.6	3287.6	2942.0	2620.4	2507.9	2479.8
15°	2877.6	3155.0	3299.6	3323.8	3319.7	3231.3	2942.0	2640.5	2515.9	2483.8
17.5°	2937.9	3126.8	3146.9	3090.7	3122.8	3167.0	3006.3	2749.0	2628.5	2600.3
20°	3058.5	3114.8	3018.3	2933.9	2950.0	3090.7	3106.7	2954.0	2857.6	2809.3
22.5°	3311.7	3159.0	2937.9	2821.4	2833.4	3030.4	3239.4	3231.3	3146.9	3122.8
25°	3568.9	3283.6	2913.8	2777.2	2793.2	3018.3	3396.1	3540.8	3496.6	3484.5
27.5°	3854.3	3492.6	2929.9	2757.1	2777.2	3034.4	3504.6	3802.0	3810.1	3798.0
30°	4047.2	3593.0	2978.1	2781.2	2809.3	3074.6	3528.7	3958.8	4031.1	4035.1
32.5°	4208.0	3693.5	3078.6	2821.4	2869.6	3146.9	3593.0	4107.5	4268.2	4272.3
35°	4336.6	3806.1	3203.2	2893.7	2966.1	3267.5	3677.4	4248.1	4489.3	4517.4
37.5°	4501.3	3930.6	3347.9	3050.5	3130.8	3440.3	3826.1	4412.9	4750.5	4826.9
40°	4678.2	4055.2	3556.9	3303.7	3420.2	3697.5	3994.9	4597.8	4971.6	5076.1
42.5°	4875.1	4187.9	3794.0	3645.3	3822.1	4023.1	4187.9	4766.6	5140.4	5261.0
45°	5068.0	4348.6	4139.6	4111.5	4308.4	4408.9	4376.8	4887.2	5301.1	5421.7
47.5°	5204.7	4581.7	4557.6	4726.4	4911.3	4859.0	4597.8	4975.6	5433.8	5566.4
50°	5329.3	4871.1	5084.1	5413.7	5526.2	5349.4	4834.9	5096.2	5574.4	5723.1
52.5°	5514.2	5180.6	5626.7	6036.6	6145.1	5863.8	5092.2	5293.1	5791.5	5924.1
55°	5891.9	5530.2	6193.4	6663.6	6683.7	6334.0	5437.8	5626.7	6096.9	6249.6
57.5°	6313.9	5960.3	6643.5	7182.1	7174.0	6804.3	5827.6	6076.8	6510.9	6615.4
60°	6695.8	6394.3	7133.8	7551.8	7531.7	7145.9	6281.8	6587.2	6985.1	7065.5
62.5°	6920.8	6788.2	7350.9	7668.4	7592.0	7258.4	6667.6	7041.4	7322.7	7350.9
65°	6884.7	7013.3	7097.7	7294.6	7186.1	6944.9	6856.5	7330.8	7358.9	7330.8
67.5°	6611.4	6884.7	6402.4	6422.5	6366.2	6161.2	6563.1	7254.4	7061.5	6993.2
70°	6197.4	6217.5	5353.4	5100.2	5188.6	4907.3	5630.7	6659.6	6362.2	6277.8
72.5°	5510.1	5261.0	4047.2	3790.0	3922.6	3721.7	4517.4	5803.5	5514.2	5240.9
75°	4621.9	4167.8	3082.6	2716.9	2785.2	2777.2	3500.6	4794.7	4272.3	3999.0
77.5°	3581.0	3247.4	2274.8	2134.1	2061.8	2077.9	2443.6	3564.9	3098.7	2757.1
80°	2616.4	2270.8	1760.3	1840.7	1800.5	1704.1	1712.1	2387.3	2154.2	1949.2
82.5°	1808.6	1615.7	1426.8	1611.6	1515.2	1366.5	1334.3	1720.2	1615.7	1491.1
85°	1213.8	1330.3	1133.4	1233.9	1069.1	984.7	1253.9	1438.8	1161.5	1036.9
87.5°	791.8	1217.8	815.9	618.9	353.7	474.2	767.6	944.5	542.6	293.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)