

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: P598950

Luminaire Tested: **IFLD-M-SA4A-735-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598950
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-M-SA4A-735-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (64) 3500K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

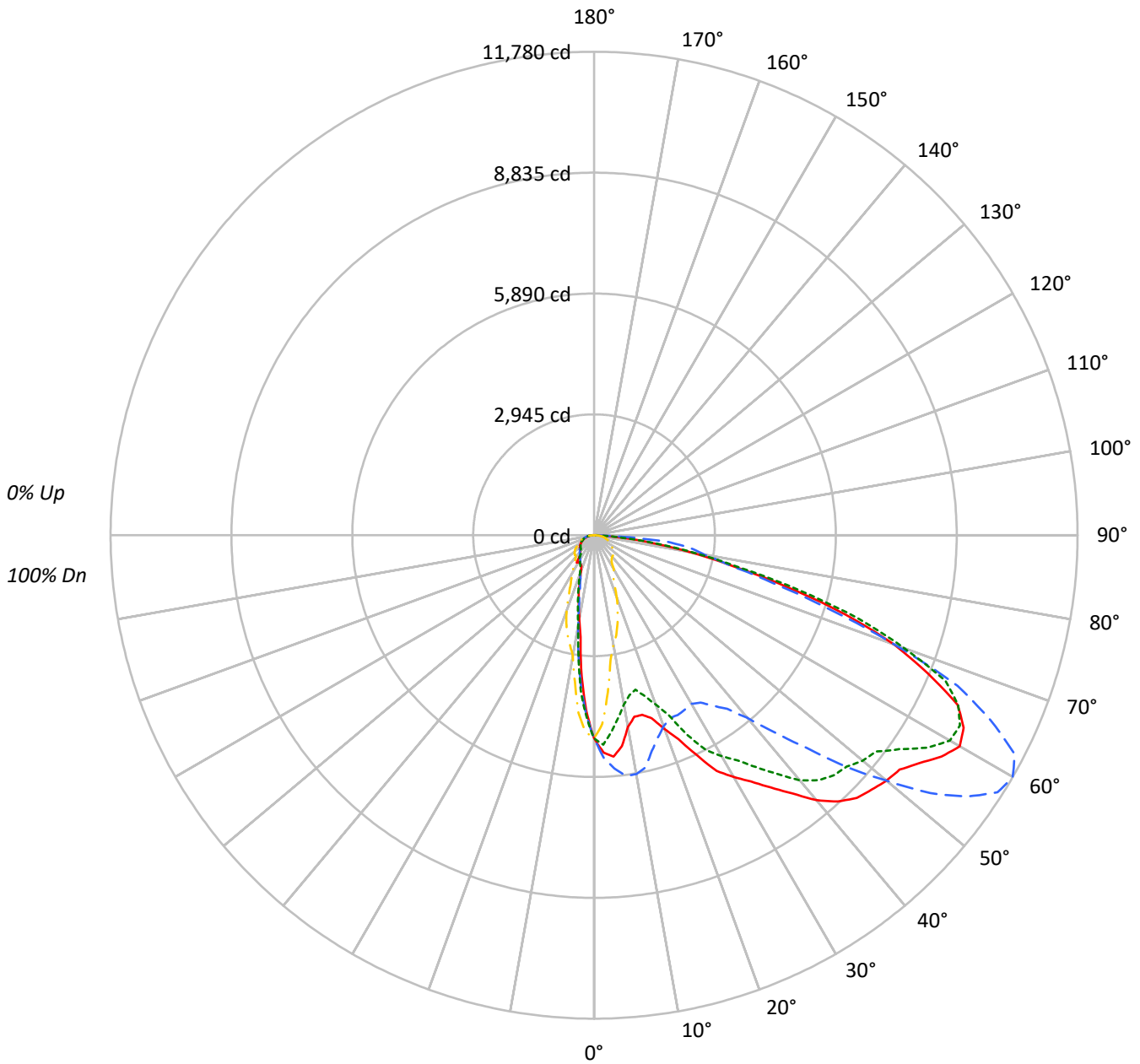
Lumens per Lamp: N/A
 Luminaire Lumens: 15493.2 lumens
 Efficiency: N/A
 Efficacy: 120.5 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 2' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 128.6
 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	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	77	77	77	77
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	60	60	60	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	47	47	47	47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38	38	38	38
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	31	31	31	31
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	26	26	26	26
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	22	22	22	22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	19	19	19	19
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	17	17	17	17
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	15	15	15	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	53264	53264	53264	53264
5°	58518	51983	37280	40695
10°	51833	45748	22611	24263
15°	50472	43426	16007	16620
20°	57549	50228	10471	11573
25°	70117	63668	9143	9468
30°	84483	77222	9482	8799
35°	98530	90672	7857	7406
40°	118398	109513	7339	6953
45°	137786	125859	7429	6905
50°	155716	143057	7596	7135
55°	181602	170509	7867	7480
60°	221491	215427	7843	7843
65°	248919	249268	8053	8402
70°	244635	253286	8434	8652
75°	201796	215229	8863	9432
80°	145700	152940	9800	10222
85°	80635	86575	11029	13585

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	384.4	2.5
10°-20°	811.6	5.2
20°-30°	1187.5	7.7
30°-40°	1673.2	10.8
40°-50°	2299.4	14.8
50°-60°	3133.9	20.2
60°-70°	3429.9	22.1
70°-80°	1980.2	12.8
80°-90°	593.0	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°	2383.6	15.4
0°-40°	4056.8	26.2
0°-60°	9490.1	61.3
0°-90°	15493.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15493.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4948	4948	4948	4948	4948	
5°	5416	4811	3450	3766	5416	492
15°	4529	3897	1436	1491	4529	1323
25°	5904	5361	770	797	5904	2765
35°	7498	6900	598	564	7498	4755
45°	9052	8268	488	454	9052	6957
55°	9677	9086	419	399	9677	8731
65°	9773	9787	316	330	9773	9354
75°	4852	5175	213	227	4852	5212
85°	653	701	89	110	653	906
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°	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4
2.5°	5299.0	5278.3	5299.0	5374.6	5395.2	5429.5	5429.5	5381.4	5292.1	5250.8	5182.1
5°	5415.8	5381.4	5553.3	5711.3	5835.0	5821.3	5704.5	5608.2	5429.5	5161.5	4907.2
7.5°	5182.1	5216.5	5340.2	5752.6	6041.2	6096.2	5910.6	5718.2	5333.3	4962.2	4618.5
10°	4742.3	4790.4	5058.4	5484.5	5938.1	6027.5	5910.6	5677.0	5216.5	4756.0	4357.4
12.5°	4529.2	4639.2	4797.2	5312.7	5635.7	5848.8	5793.8	5642.6	5127.1	4584.2	4199.3
15°	4529.2	4556.7	4790.4	5223.4	5408.9	5415.8	5436.4	5463.9	5154.6	4659.8	4144.3
17.5°	4673.5	4749.1	4948.4	5216.5	5250.8	5168.4	5168.4	5285.2	5209.6	4872.8	4343.6
20°	5024.0	4996.6	5257.7	5367.7	5182.1	4975.9	4955.3	5154.6	5271.5	5099.6	4707.9
22.5°	5374.6	5498.3	5711.3	5463.9	5120.3	4845.3	4817.9	5065.3	5457.0	5491.4	5127.1
25°	5903.8	6027.5	6137.4	5835.0	5113.4	4811.0	4831.6	5024.0	5683.8	6048.1	5828.2
27.5°	6474.2	6549.8	6707.9	6240.5	5278.3	4769.7	4790.4	5079.0	5896.9	6412.4	6378.0
30°	6797.2	6879.7	6845.3	6316.1	5388.3	4797.2	4742.3	5154.6	5780.1	6412.4	6735.4
32.5°	7113.4	7065.3	7044.7	6439.8	5525.8	4969.1	4831.6	5312.7	5848.8	6515.4	7195.9
35°	7498.3	7429.5	7374.6	6680.4	5752.6	5134.0	5072.2	5518.9	6000.0	6728.5	7567.0
37.5°	7924.4	7924.4	7656.3	6859.1	6020.6	5402.0	5333.3	5814.4	6240.5	6859.1	8075.6
40°	8426.1	8446.7	7972.5	7099.6	6323.0	5828.2	5807.5	6199.3	6474.2	7051.5	8563.6
42.5°	8797.2	8811.0	8247.4	7189.0	6673.5	6419.2	6508.6	6817.9	6742.3	7223.4	8597.9
45°	9051.5	8982.8	8439.8	7443.3	7058.4	7305.8	7333.3	7422.7	7092.8	7326.4	8735.4
47.5°	9175.2	9161.5	8522.3	7738.8	7869.4	8206.2	8364.2	8240.5	7415.8	7216.5	8735.4
50°	9298.9	9182.1	8597.9	8144.3	8659.8	9340.2	9305.8	9079.0	7862.5	7353.9	8604.8
52.5°	9381.4	9278.3	8749.1	8508.6	9415.8	10185.5	10323.0	9903.8	8384.9	7608.2	8666.6
55°	9677.0	9594.5	9202.7	9003.4	10288.6	11079.0	11099.6	10515.4	8934.7	8027.5	9072.1
57.5°	10034.3	10082.5	9828.2	9704.4	10955.3	11731.9	11656.3	10969.0	9402.0	8536.1	9539.5
60°	10288.6	10364.2	10302.4	10316.1	11285.2	11951.9	11780.0	11250.8	9745.7	8920.9	10109.9
62.5°	10151.2	10302.4	10556.7	10501.7	11298.9	11793.8	11553.2	10879.7	9786.9	9422.7	10542.9
65°	9773.2	9786.9	10281.8	10584.2	10680.4	10975.9	10659.8	10103.1	9360.8	9731.9	10481.1
67.5°	8804.1	8914.1	9360.8	9951.9	9546.4	9615.1	9587.6	8783.5	8714.8	9518.9	10006.9
70°	7773.2	7848.8	8336.8	9030.9	8061.8	7738.8	7800.7	7202.7	7484.5	8859.1	9051.5
72.5°	6426.1	6474.2	7030.9	7642.6	6467.3	5890.0	6034.4	5546.4	5945.0	7752.6	7635.7
75°	4852.2	4941.6	5374.6	6096.2	4762.9	4391.7	4536.1	4336.8	4707.9	6384.9	5924.4
77.5°	3450.2	3381.4	3917.5	4769.7	3580.7	3360.8	3374.6	3408.9	3807.6	5381.4	4254.3
80°	2350.5	2371.1	2852.2	3498.3	2811.0	2776.6	2742.3	3017.2	3195.9	4261.2	3092.8
82.5°	1395.2	1395.2	1924.4	2488.0	2219.9	2501.7	2343.6	2591.1	2501.7	3134.0	2027.5
85°	652.9	652.9	989.7	1793.8	1718.2	2061.9	1752.6	1958.8	1848.8	2185.6	914.1
87.5°	110.0	96.2	199.3	879.7	707.9	804.1	316.2	1044.7	1161.5	1525.8	226.8
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°	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4
2.5°	5106.5	5058.4	4962.2	4838.5	4735.4	4604.8	4563.6	4474.2	4350.5	4336.8	4281.8
5°	4811.0	4646.0	4439.9	4185.6	4013.7	3835.0	3683.8	3594.5	3491.4	3477.7	3450.2
7.5°	4488.0	4281.8	3938.1	3635.7	3340.2	3058.4	2921.0	2749.1	2632.3	2542.9	2501.7
10°	4185.6	3993.1	3567.0	3154.6	2893.5	2707.9	2542.9	2364.3	2219.9	2110.0	2068.7
12.5°	3986.2	3759.4	3299.0	2907.2	2714.8	2501.7	2316.1	2123.7	1938.1	1793.8	1718.2
15°	3896.9	3683.8	3216.5	2783.5	2501.7	2206.2	1993.1	1800.7	1573.9	1470.8	1436.4
17.5°	4110.0	3793.8	3189.0	2639.2	2240.5	1903.8	1642.6	1436.4	1271.5	1168.4	1127.1
20°	4384.9	3993.1	3237.1	2467.3	1993.1	1615.1	1326.5	1106.5	996.6	921.0	914.1
22.5°	4735.4	4288.7	3312.7	2343.6	1718.2	1299.0	1037.8	907.2	831.6	824.7	811.0
25°	5360.8	4824.7	3436.4	2178.7	1498.3	1072.2	886.6	811.0	776.6	756.0	769.8
27.5°	5896.9	5175.2	3525.8	2075.6	1408.9	1010.3	859.1	776.6	742.3	735.4	742.3
30°	6213.0	5498.3	3498.3	1883.2	1230.2	962.2	914.1	886.6	817.9	762.9	762.9
32.5°	6501.7	5704.5	3491.4	1711.3	1051.5	804.1	762.9	742.3	783.5	811.0	790.4
35°	6900.3	6027.5	3470.8	1615.1	975.9	742.3	673.5	618.6	591.1	577.3	597.9
37.5°	7326.4	6247.4	3415.8	1601.4	934.7	707.9	652.9	597.9	570.4	556.7	549.8
40°	7793.8	6481.1	3353.9	1532.6	914.1	687.3	632.3	584.2	549.8	529.2	522.3
42.5°	8096.2	6666.7	3292.1	1498.3	872.9	673.5	611.7	570.4	536.1	508.6	508.6
45°	8268.0	6886.6	3230.2	1463.9	824.7	680.4	611.7	556.7	515.5	501.7	488.0
47.5°	8343.6	7051.5	3209.6	1408.9	783.5	652.9	597.9	543.0	501.7	474.2	467.4
50°	8542.9	7402.0	3285.2	1367.7	735.4	625.4	632.3	536.1	494.8	460.5	453.6
52.5°	8659.8	7683.8	3450.2	1305.8	701.0	591.1	618.6	522.3	474.2	439.9	439.9
55°	9085.9	8151.2	3628.9	1257.7	659.8	543.0	570.4	494.8	439.9	419.2	419.2
57.5°	9628.8	8646.0	3780.1	1237.1	632.3	508.6	508.6	481.1	419.2	391.8	384.9
60°	10006.9	9051.5	3869.4	1223.4	604.8	474.2	453.6	481.1	398.6	371.1	364.3
62.5°	10048.1	8817.8	3780.1	1216.5	597.9	439.9	412.4	460.5	378.0	350.5	336.8
65°	9786.9	8343.6	3532.6	1189.0	591.1	405.5	384.9	398.6	350.5	329.9	316.2
67.5°	9264.6	7573.9	3175.3	1175.3	584.2	378.0	350.5	343.6	323.0	302.4	288.7
70°	8048.1	6570.4	2756.0	1113.4	570.4	357.4	316.2	309.3	288.7	274.9	268.0
72.5°	6756.0	5374.6	2274.9	1030.9	543.0	323.0	288.7	274.9	268.0	247.4	240.5
75°	5175.2	4137.4	1821.3	914.1	474.2	288.7	254.3	240.5	233.7	219.9	213.1
77.5°	3635.7	3079.0	1347.1	742.3	398.6	261.2	226.8	213.1	206.2	185.6	185.6
80°	2467.3	2158.1	914.1	515.5	309.3	213.1	199.3	185.6	171.8	158.1	158.1
82.5°	1532.6	1512.0	659.8	336.8	226.8	171.8	158.1	158.1	137.5	123.7	123.7
85°	701.0	927.8	460.5	233.7	171.8	130.6	130.6	123.7	110.0	89.3	89.3
87.5°	219.9	309.3	240.5	103.1	96.2	75.6	75.6	68.7	68.7	55.0	55.0
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°	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4
2.5°	4336.8	4329.9	4329.9	4302.4	4371.1	4371.1	4412.4	4378.0	4398.6	4405.5	4460.5
5°	3443.3	3498.3	3539.5	3622.0	3670.1	3690.7	3690.7	3745.7	3725.1	3766.3	3848.8
7.5°	2522.3	2591.1	2714.8	2817.9	2900.3	2927.8	2921.0	2934.7	2955.3	2907.2	2921.0
10°	2041.2	1993.1	2034.4	2130.6	2206.2	2295.5	2226.8	2219.9	2240.5	2219.9	2261.2
12.5°	1704.5	1649.5	1615.1	1615.1	1670.1	1711.3	1690.7	1725.1	1800.7	1821.3	1869.4
15°	1381.4	1333.3	1305.8	1271.5	1326.5	1340.2	1360.8	1408.9	1463.9	1491.4	1546.4
17.5°	1106.5	1106.5	1106.5	1079.0	1099.7	1120.3	1127.1	1189.0	1195.9	1223.4	1244.0
20°	907.2	927.8	962.2	975.9	996.6	996.6	982.8	1017.2	989.7	1010.3	1024.1
22.5°	817.9	845.4	859.1	866.0	893.5	900.3	866.0	872.9	879.7	859.1	866.0
25°	769.8	783.5	769.8	776.6	783.5	769.8	776.6	790.4	783.5	797.2	790.4
27.5°	749.1	735.4	728.5	721.6	721.6	707.9	714.8	714.8	728.5	735.4	735.4
30°	749.1	728.5	701.0	680.4	680.4	659.8	673.5	687.3	694.2	707.9	707.9
32.5°	769.8	728.5	680.4	659.8	639.2	625.4	639.2	659.8	687.3	694.2	701.0
35°	611.7	632.3	625.4	597.9	591.1	591.1	584.2	584.2	563.6	563.6	556.7
37.5°	549.8	543.0	556.7	563.6	570.4	549.8	549.8	522.3	515.5	522.3	522.3
40°	515.5	515.5	515.5	536.1	543.0	529.2	508.6	494.8	494.8	494.8	501.7
42.5°	501.7	488.0	481.1	494.8	515.5	501.7	481.1	474.2	474.2	481.1	481.1
45°	481.1	474.2	467.4	460.5	488.0	467.4	460.5	453.6	453.6	453.6	460.5
47.5°	460.5	453.6	439.9	439.9	446.7	439.9	433.0	433.0	433.0	446.7	446.7
50°	446.7	439.9	426.1	426.1	426.1	426.1	419.2	419.2	419.2	426.1	433.0
52.5°	426.1	419.2	412.4	405.5	405.5	405.5	405.5	405.5	405.5	412.4	419.2
55°	405.5	398.6	391.8	391.8	398.6	398.6	391.8	398.6	391.8	398.6	405.5
57.5°	384.9	378.0	371.1	378.0	384.9	378.0	378.0	378.0	378.0	378.0	384.9
60°	357.4	357.4	357.4	357.4	371.1	371.1	371.1	371.1	357.4	364.3	371.1
62.5°	343.6	336.8	336.8	343.6	350.5	350.5	357.4	350.5	343.6	350.5	350.5
65°	316.2	316.2	316.2	323.0	323.0	329.9	329.9	329.9	323.0	329.9	329.9
67.5°	295.5	295.5	295.5	295.5	309.3	309.3	309.3	309.3	302.4	302.4	309.3
70°	261.2	268.0	261.2	274.9	288.7	281.8	288.7	288.7	281.8	274.9	288.7
72.5°	240.5	240.5	240.5	240.5	261.2	261.2	261.2	268.0	261.2	254.3	261.2
75°	213.1	213.1	213.1	219.9	233.7	233.7	233.7	233.7	233.7	226.8	226.8
77.5°	185.6	192.4	185.6	192.4	206.2	199.3	206.2	213.1	206.2	199.3	199.3
80°	158.1	158.1	158.1	164.9	171.8	171.8	171.8	178.7	171.8	164.9	164.9
82.5°	123.7	123.7	130.6	130.6	137.5	137.5	137.5	144.3	137.5	130.6	130.6
85°	96.2	96.2	96.2	103.1	103.1	110.0	110.0	116.8	116.8	110.0	110.0
87.5°	61.9	55.0	61.9	61.9	68.7	68.7	61.9	55.0	61.9	55.0	48.1
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: P598950
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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4	4948.4
2.5°	4515.5	4639.2	4728.5	4790.4	4879.7	5051.5	5120.3	5244.0	5278.3	5299.0
5°	3883.2	4013.7	4206.2	4343.6	4501.7	4824.7	5072.2	5257.7	5340.2	5415.8
7.5°	3044.7	3216.5	3415.8	3594.5	3855.7	4254.3	4577.3	4962.2	5106.5	5182.1
10°	2378.0	2536.1	2756.0	2975.9	3340.2	3677.0	4137.4	4488.0	4687.3	4742.3
12.5°	2006.9	2192.4	2453.6	2721.6	2948.4	3333.3	3800.7	4309.3	4494.8	4529.2
15°	1704.5	1958.8	2226.8	2501.7	2762.9	3099.6	3601.4	4219.9	4494.8	4529.2
17.5°	1408.9	1635.7	1951.9	2247.4	2549.8	3010.3	3635.7	4295.5	4570.4	4673.5
20°	1120.3	1340.2	1587.6	1958.8	2371.1	2859.1	3711.3	4549.8	4914.1	5024.0
22.5°	927.8	1024.1	1264.6	1622.0	2110.0	2756.0	3786.9	4948.4	5333.3	5374.6
25°	811.0	879.7	1030.9	1367.7	1903.8	2687.3	3965.6	5408.9	5903.8	5903.8
27.5°	756.0	783.5	886.6	1189.0	1759.4	2625.4	4144.3	5917.5	6378.0	6474.2
30°	742.3	811.0	866.0	1058.4	1601.4	2453.6	4309.3	6316.1	6790.4	6797.2
32.5°	728.5	714.8	756.0	921.0	1408.9	2274.9	4446.7	6721.6	7092.8	7113.4
35°	570.4	597.9	666.7	811.0	1264.6	2144.3	4515.5	6941.6	7477.6	7498.3
37.5°	536.1	570.4	625.4	749.1	1168.4	2034.4	4536.1	7367.7	7883.1	7924.4
40°	522.3	549.8	591.1	694.2	1092.8	1896.9	4577.3	7807.5	8481.1	8426.1
42.5°	494.8	529.2	570.4	666.7	1030.9	1793.8	4584.2	8048.1	8797.2	8797.2
45°	488.0	508.6	556.7	666.7	962.2	1704.5	4474.2	8288.6	9161.5	9051.5
47.5°	460.5	501.7	543.0	646.0	879.7	1615.1	4343.6	8412.4	9209.6	9175.2
50°	453.6	494.8	563.6	611.7	831.6	1573.9	4316.1	8721.6	9305.8	9298.9
52.5°	439.9	481.1	584.2	584.2	769.8	1518.9	4446.7	8859.1	9326.4	9381.4
55°	419.2	481.1	543.0	536.1	714.8	1450.2	4591.1	9216.5	9690.7	9677.0
57.5°	405.5	467.4	515.5	488.0	652.9	1402.1	4804.1	9560.1	10130.6	10034.3
60°	384.9	467.4	460.5	453.6	604.8	1360.8	4982.8	9628.8	10226.8	10288.6
62.5°	371.1	488.0	405.5	419.2	563.6	1340.2	4907.2	9113.4	10096.2	10151.2
65°	357.4	419.2	371.1	384.9	549.8	1299.0	4611.7	8494.8	9532.6	9773.2
67.5°	329.9	343.6	343.6	357.4	536.1	1202.7	4006.9	7381.4	8673.5	8804.1
70°	302.4	309.3	309.3	329.9	522.3	1092.8	3305.8	6384.9	7525.8	7773.2
72.5°	274.9	274.9	274.9	302.4	481.1	1003.4	2721.6	4907.2	6254.3	6426.1
75°	240.5	240.5	240.5	268.0	433.0	914.1	2144.3	3649.5	4604.8	4852.2
77.5°	213.1	213.1	206.2	240.5	378.0	742.3	1546.4	2577.3	3244.0	3450.2
80°	178.7	171.8	171.8	192.4	295.5	536.1	996.6	1821.3	2261.2	2350.5
82.5°	144.3	137.5	130.6	144.3	213.1	336.8	618.6	1271.5	1450.2	1395.2
85°	137.5	144.3	116.8	110.0	151.2	219.9	391.8	783.5	652.9	652.9
87.5°	55.0	48.1	48.1	41.2	75.6	82.5	171.8	144.3	110.0	110.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)