

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: P599024

Luminaire Tested: **IFLD-S-SA2C-760-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P599024
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2C-760-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (32) 5700K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

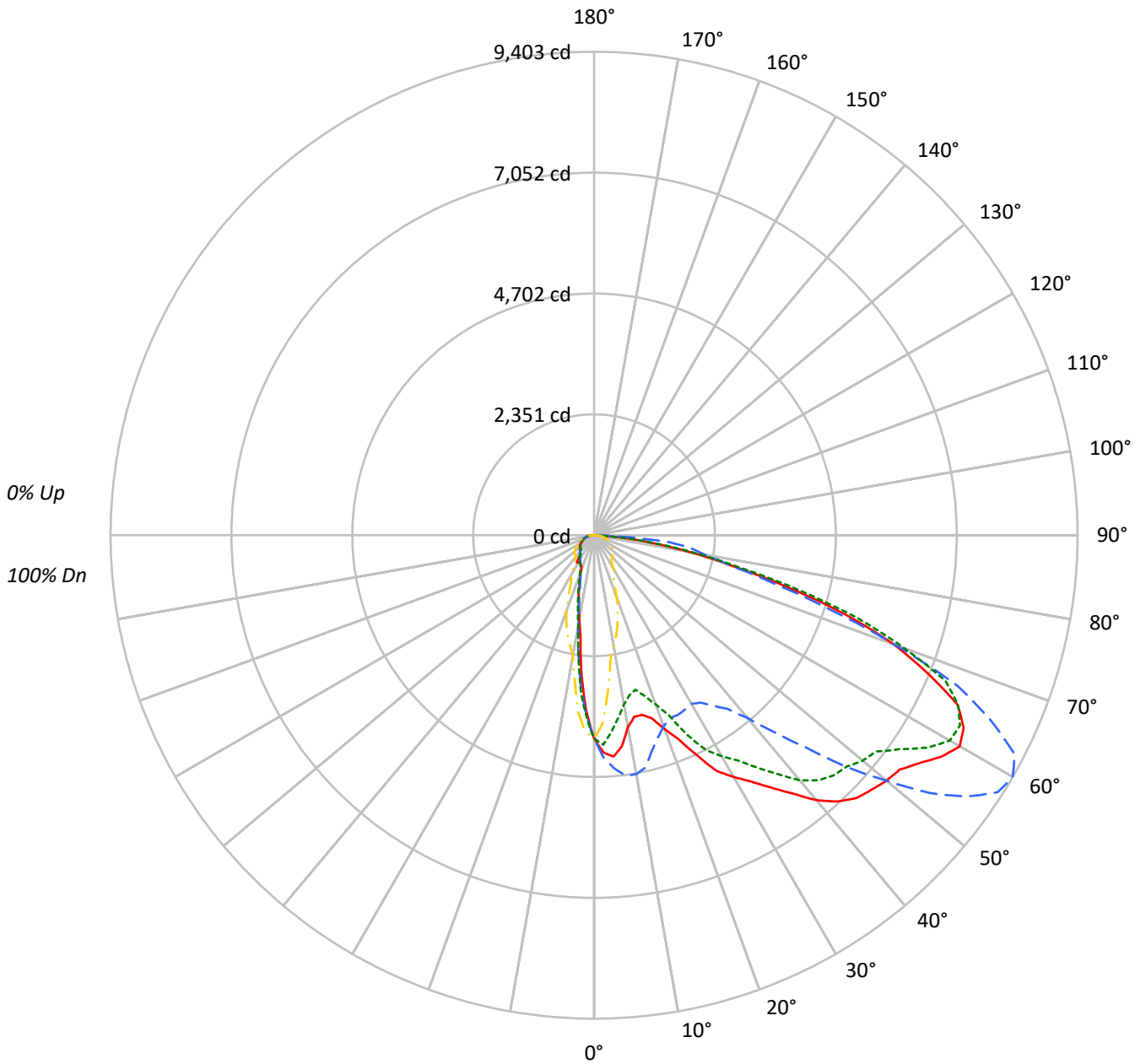
Lumens per Lamp: N/A
 Luminaire Lumens: 12366.8 lumens
 Efficiency: N/A
 Efficacy: 114.3 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

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	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°	85033	85033	85033	85033
5°	93418	82987	59514	64966
10°	82746	73034	36097	38736
15°	80575	69324	25555	26533
20°	91871	80183	16715	18474
25°	111935	101643	14594	15117
30°	134871	123279	15136	14047
35°	157295	144751	12544	11821
40°	189012	174829	11716	11101
45°	219965	200924	11858	11024
50°	248590	228381	12127	11390
55°	289910	272202	12558	11943
60°	353595	343911	12521	12521
65°	397377	397937	12857	13412
70°	390537	404353	13470	13810
75°	322153	343596	14148	15055
80°	232600	244166	15645	16327
85°	128739	138224	17611	21687

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	306.9	2.5
10°-20°	647.9	5.2
20°-30°	947.9	7.7
30°-40°	1335.5	10.8
40°-50°	1835.4	14.8
50°-60°	2501.5	20.2
60°-70°	2737.8	22.1
70°-80°	1580.6	12.8
80°-90°	473.3	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°	1902.6	15.4
0°-40°	3238.2	26.2
0°-60°	7575.1	61.3
0°-90°	12366.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12366.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3950	3950	3950	3950	3950	
5°	4323	3840	2754	3006	4323	393
15°	3615	3110	1147	1190	3615	1056
25°	4712	4279	614	636	4712	2207
35°	5985	5508	477	450	5985	3795
45°	7225	6600	390	362	7225	5553
55°	7724	7252	335	318	7724	6969
65°	7801	7812	252	263	7801	7466
75°	3873	4131	170	181	3873	4160
85°	521	560	71	88	521	723
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°	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9
2.5°	4229.7	4213.2	4229.7	4290.0	4306.5	4333.9	4333.9	4295.5	4224.2	4191.3	4136.4
5°	4322.9	4295.5	4432.7	4558.8	4657.6	4646.6	4553.4	4476.5	4333.9	4120.0	3917.0
7.5°	4136.4	4163.8	4262.6	4591.8	4822.2	4866.1	4717.9	4564.3	4257.1	3960.9	3686.6
10°	3785.3	3823.7	4037.7	4377.8	4739.9	4811.2	4717.9	4531.4	4163.8	3796.3	3478.1
12.5°	3615.3	3703.0	3829.2	4240.7	4498.5	4668.6	4624.7	4504.0	4092.5	3659.1	3351.9
15°	3615.3	3637.2	3823.7	4169.3	4317.5	4322.9	4339.4	4361.3	4114.5	3719.5	3308.0
17.5°	3730.5	3790.8	3949.9	4163.8	4191.3	4125.4	4125.4	4218.7	4158.4	3889.6	3467.1
20°	4010.2	3988.3	4196.8	4284.5	4136.4	3971.8	3955.4	4114.5	4207.7	4070.6	3757.9
22.5°	4290.0	4388.8	4558.8	4361.3	4087.0	3867.6	3845.7	4043.2	4355.9	4383.3	4092.5
25°	4712.4	4811.2	4899.0	4657.6	4081.6	3840.2	3856.6	4010.2	4536.9	4827.7	4652.1
27.5°	5167.8	5228.1	5354.3	4981.3	4213.2	3807.3	3823.7	4054.1	4707.0	5118.4	5091.0
30°	5425.6	5491.5	5464.0	5041.6	4301.0	3829.2	3785.3	4114.5	4613.7	5118.4	5376.2
32.5°	5678.0	5639.6	5623.1	5140.4	4410.7	3966.4	3856.6	4240.7	4668.6	5200.7	5743.8
35°	5985.2	5930.3	5886.4	5332.4	4591.8	4098.0	4048.6	4405.2	4789.2	5370.8	6040.0
37.5°	6325.3	6325.3	6111.4	5475.0	4805.7	4312.0	4257.1	4641.1	4981.3	5475.0	6446.0
40°	6725.8	6742.3	6363.7	5667.0	5047.1	4652.1	4635.6	4948.3	5167.8	5628.6	6835.5
42.5°	7022.0	7033.0	6583.2	5738.3	5326.9	5123.9	5195.2	5442.1	5381.7	5765.8	6862.9
45°	7225.0	7170.2	6736.8	5941.3	5634.1	5831.6	5853.5	5924.8	5661.5	5848.0	6972.7
47.5°	7323.8	7312.8	6802.6	6177.2	6281.4	6550.2	6676.4	6577.7	5919.4	5760.3	6972.7
50°	7422.5	7329.3	6862.9	6500.9	6912.3	7455.4	7428.0	7247.0	6275.9	5870.0	6868.4
52.5°	7488.3	7406.1	6983.6	6791.6	7515.8	8130.2	8239.9	7905.3	6692.9	6073.0	6917.8
55°	7724.2	7658.4	7345.7	7186.6	8212.5	8843.4	8859.8	8393.5	7131.8	6407.6	7241.5
57.5°	8009.5	8047.9	7844.9	7746.2	8744.6	9364.5	9304.2	8755.6	7504.8	6813.6	7614.5
60°	8212.5	8272.8	8223.5	8234.4	9008.0	9540.1	9402.9	8980.5	7779.1	7120.8	8069.9
62.5°	8102.8	8223.5	8426.4	8382.6	9018.9	9413.9	9221.9	8684.3	7812.0	7521.3	8415.5
65°	7801.0	7812.0	8207.0	8448.4	8525.2	8761.1	8508.7	8064.4	7471.9	7768.1	8366.1
67.5°	7027.5	7115.3	7471.9	7943.7	7620.0	7674.9	7652.9	7011.1	6956.2	7598.1	7987.6
70°	6204.6	6265.0	6654.5	7208.6	6435.0	6177.2	6226.6	5749.3	5974.2	7071.4	7225.0
72.5°	5129.4	5167.8	5612.1	6100.4	5162.3	4701.5	4816.7	4427.2	4745.4	6188.2	6094.9
75°	3873.1	3944.4	4290.0	4866.1	3801.8	3505.5	3620.7	3461.6	3757.9	5096.5	4728.9
77.5°	2754.0	2699.1	3127.0	3807.3	2858.2	2682.6	2693.6	2721.0	3039.2	4295.5	3395.8
80°	1876.2	1892.7	2276.7	2792.4	2243.8	2216.3	2188.9	2408.3	2551.0	3401.3	2468.7
82.5°	1113.7	1113.7	1536.1	1985.9	1772.0	1996.9	1870.7	2068.2	1996.9	2501.6	1618.4
85°	521.2	521.2	790.0	1431.8	1371.5	1645.8	1398.9	1563.5	1475.7	1744.5	729.6
87.5°	87.8	76.8	159.1	702.2	565.1	641.9	252.4	833.9	927.1	1217.9	181.0
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9
2.5°	4076.1	4037.7	3960.9	3862.1	3779.8	3675.6	3642.7	3571.4	3472.6	3461.6	3417.8
5°	3840.2	3708.5	3543.9	3341.0	3203.8	3061.2	2940.5	2869.2	2786.9	2775.9	2754.0
7.5°	3582.3	3417.8	3143.5	2902.1	2666.2	2441.3	2331.5	2194.4	2101.1	2029.8	1996.9
10°	3341.0	3187.3	2847.2	2518.1	2309.6	2161.5	2029.8	1887.2	1772.0	1684.2	1651.3
12.5°	3181.9	3000.8	2633.3	2320.6	2167.0	1996.9	1848.8	1695.2	1547.0	1431.8	1371.5
15°	3110.5	2940.5	2567.4	2221.8	1996.9	1761.0	1590.9	1437.3	1256.3	1174.0	1146.6
17.5°	3280.6	3028.3	2545.5	2106.6	1788.4	1519.6	1311.1	1146.6	1014.9	932.6	899.7
20°	3500.0	3187.3	2583.9	1969.5	1590.9	1289.2	1058.8	883.2	795.5	735.1	729.6
22.5°	3779.8	3423.2	2644.2	1870.7	1371.5	1036.8	828.4	724.1	663.8	658.3	647.3
25°	4279.1	3851.1	2743.0	1739.1	1195.9	855.8	707.7	647.3	619.9	603.5	614.4
27.5°	4707.0	4130.9	2814.3	1656.8	1124.6	806.4	685.7	619.9	592.5	587.0	592.5
30°	4959.3	4388.8	2792.4	1503.2	982.0	768.0	729.6	707.7	652.8	608.9	608.9
32.5°	5189.7	4553.4	2786.9	1366.0	839.4	641.9	608.9	592.5	625.4	647.3	630.9
35°	5507.9	4811.2	2770.4	1289.2	779.0	592.5	537.6	493.7	471.8	460.8	477.3
37.5°	5848.0	4986.7	2726.5	1278.2	746.1	565.1	521.2	477.3	455.3	444.4	438.9
40°	6221.1	5173.3	2677.2	1223.4	729.6	548.6	504.7	466.3	438.9	422.4	416.9
42.5°	6462.5	5321.4	2627.8	1195.9	696.7	537.6	488.3	455.3	427.9	406.0	406.0
45°	6599.6	5496.9	2578.4	1168.5	658.3	543.1	488.3	444.4	411.4	400.5	389.5
47.5°	6660.0	5628.6	2561.9	1124.6	625.4	521.2	477.3	433.4	400.5	378.5	373.0
50°	6819.1	5908.4	2622.3	1091.7	587.0	499.2	504.7	427.9	395.0	367.6	362.1
52.5°	6912.3	6133.3	2754.0	1042.3	559.6	471.8	493.7	416.9	378.5	351.1	351.1
55°	7252.4	6506.4	2896.6	1003.9	526.7	433.4	455.3	395.0	351.1	334.6	334.6
57.5°	7685.8	6901.3	3017.3	987.5	504.7	406.0	406.0	384.0	334.6	312.7	307.2
60°	7987.6	7225.0	3088.6	976.5	482.8	378.5	362.1	384.0	318.2	296.2	290.8
62.5°	8020.5	7038.5	3017.3	971.0	477.3	351.1	329.2	367.6	301.7	279.8	268.8
65°	7812.0	6660.0	2819.8	949.1	471.8	323.7	307.2	318.2	279.8	263.3	252.4
67.5°	7395.1	6045.5	2534.5	938.1	466.3	301.7	279.8	274.3	257.8	241.4	230.4
70°	6424.1	5244.6	2199.9	888.7	455.3	285.3	252.4	246.9	230.4	219.4	214.0
72.5°	5392.7	4290.0	1815.9	822.9	433.4	257.8	230.4	219.4	214.0	197.5	192.0
75°	4130.9	3302.6	1453.8	729.6	378.5	230.4	203.0	192.0	186.5	175.6	170.1
77.5°	2902.1	2457.7	1075.2	592.5	318.2	208.5	181.0	170.1	164.6	148.1	148.1
80°	1969.5	1722.6	729.6	411.4	246.9	170.1	159.1	148.1	137.1	126.2	126.2
82.5°	1223.4	1206.9	526.7	268.8	181.0	137.1	126.2	126.2	109.7	98.7	98.7
85°	559.6	740.6	367.6	186.5	137.1	104.2	104.2	98.7	87.8	71.3	71.3
87.5°	175.6	246.9	192.0	82.3	76.8	60.3	60.3	54.9	54.9	43.9	43.9
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°	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9
2.5°	3461.6	3456.2	3456.2	3434.2	3489.1	3489.1	3522.0	3494.6	3511.0	3516.5	3560.4
5°	2748.5	2792.4	2825.3	2891.1	2929.5	2946.0	2946.0	2989.9	2973.4	3006.3	3072.1
7.5°	2013.3	2068.2	2167.0	2249.2	2315.1	2337.0	2331.5	2342.5	2359.0	2320.6	2331.5
10°	1629.3	1590.9	1623.8	1700.6	1761.0	1832.3	1777.5	1772.0	1788.4	1772.0	1804.9
12.5°	1360.5	1316.6	1289.2	1289.2	1333.1	1366.0	1349.5	1377.0	1437.3	1453.8	1492.2
15°	1102.7	1064.3	1042.3	1014.9	1058.8	1069.8	1086.2	1124.6	1168.5	1190.5	1234.3
17.5°	883.2	883.2	883.2	861.3	877.8	894.2	899.7	949.1	954.6	976.5	993.0
20°	724.1	740.6	768.0	779.0	795.5	795.5	784.5	811.9	790.0	806.4	817.4
22.5°	652.8	674.8	685.7	691.2	713.2	718.7	691.2	696.7	702.2	685.7	691.2
25°	614.4	625.4	614.4	619.9	625.4	614.4	619.9	630.9	625.4	636.4	630.9
27.5°	598.0	587.0	581.5	576.0	576.0	565.1	570.5	570.5	581.5	587.0	587.0
30°	598.0	581.5	559.6	543.1	543.1	526.7	537.6	548.6	554.1	565.1	565.1
32.5°	614.4	581.5	543.1	526.7	510.2	499.2	510.2	526.7	548.6	554.1	559.6
35°	488.3	504.7	499.2	477.3	471.8	471.8	466.3	466.3	449.8	449.8	444.4
37.5°	438.9	433.4	444.4	449.8	455.3	438.9	438.9	416.9	411.4	416.9	416.9
40°	411.4	411.4	411.4	427.9	433.4	422.4	406.0	395.0	395.0	395.0	400.5
42.5°	400.5	389.5	384.0	395.0	411.4	400.5	384.0	378.5	378.5	384.0	384.0
45°	384.0	378.5	373.0	367.6	389.5	373.0	367.6	362.1	362.1	362.1	367.6
47.5°	367.6	362.1	351.1	351.1	356.6	351.1	345.6	345.6	345.6	356.6	356.6
50°	356.6	351.1	340.1	340.1	340.1	340.1	334.6	334.6	334.6	340.1	345.6
52.5°	340.1	334.6	329.2	323.7	323.7	323.7	323.7	323.7	323.7	329.2	334.6
55°	323.7	318.2	312.7	312.7	318.2	318.2	312.7	318.2	312.7	318.2	323.7
57.5°	307.2	301.7	296.2	301.7	307.2	301.7	301.7	301.7	301.7	301.7	307.2
60°	285.3	285.3	285.3	285.3	296.2	296.2	296.2	296.2	285.3	290.8	296.2
62.5°	274.3	268.8	268.8	274.3	279.8	279.8	285.3	279.8	274.3	279.8	279.8
65°	252.4	252.4	252.4	257.8	257.8	263.3	263.3	263.3	257.8	263.3	263.3
67.5°	235.9	235.9	235.9	235.9	246.9	246.9	246.9	246.9	241.4	241.4	246.9
70°	208.5	214.0	208.5	219.4	230.4	224.9	230.4	230.4	224.9	219.4	230.4
72.5°	192.0	192.0	192.0	192.0	208.5	208.5	208.5	214.0	208.5	203.0	208.5
75°	170.1	170.1	170.1	175.6	186.5	186.5	186.5	186.5	186.5	181.0	181.0
77.5°	148.1	153.6	148.1	153.6	164.6	159.1	164.6	170.1	164.6	159.1	159.1
80°	126.2	126.2	126.2	131.7	137.1	137.1	137.1	142.6	137.1	131.7	131.7
82.5°	98.7	98.7	104.2	104.2	109.7	109.7	109.7	115.2	109.7	104.2	104.2
85°	76.8	76.8	76.8	82.3	82.3	87.8	87.8	93.3	93.3	87.8	87.8
87.5°	49.4	43.9	49.4	49.4	54.9	54.9	49.4	43.9	49.4	43.9	38.4
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: P599024
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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9	3949.9
2.5°	3604.3	3703.0	3774.3	3823.7	3895.0	4032.2	4087.0	4185.8	4213.2	4229.7
5°	3099.6	3203.8	3357.4	3467.1	3593.3	3851.1	4048.6	4196.8	4262.6	4322.9
7.5°	2430.3	2567.4	2726.5	2869.2	3077.6	3395.8	3653.7	3960.9	4076.1	4136.4
10°	1898.1	2024.3	2199.9	2375.4	2666.2	2935.0	3302.6	3582.3	3741.4	3785.3
12.5°	1601.9	1750.0	1958.5	2172.4	2353.5	2660.7	3033.7	3439.7	3587.8	3615.3
15°	1360.5	1563.5	1777.5	1996.9	2205.4	2474.2	2874.6	3368.4	3587.8	3615.3
17.5°	1124.6	1305.7	1558.0	1793.9	2035.3	2402.9	2902.1	3428.7	3648.2	3730.5
20°	894.2	1069.8	1267.3	1563.5	1892.7	2282.2	2962.4	3631.7	3922.5	4010.2
22.5°	740.6	817.4	1009.4	1294.7	1684.2	2199.9	3022.8	3949.9	4257.1	4290.0
25°	647.3	702.2	822.9	1091.7	1519.6	2145.0	3165.4	4317.5	4712.4	4712.4
27.5°	603.5	625.4	707.7	949.1	1404.4	2095.6	3308.0	4723.4	5091.0	5167.8
30°	592.5	647.3	691.2	844.8	1278.2	1958.5	3439.7	5041.6	5420.1	5425.6
32.5°	581.5	570.5	603.5	735.1	1124.6	1815.9	3549.4	5365.3	5661.5	5678.0
35°	455.3	477.3	532.1	647.3	1009.4	1711.6	3604.3	5540.8	5968.7	5985.2
37.5°	427.9	455.3	499.2	598.0	932.6	1623.8	3620.7	5881.0	6292.4	6325.3
40°	416.9	438.9	471.8	554.1	872.3	1514.1	3653.7	6232.1	6769.7	6725.8
42.5°	395.0	422.4	455.3	532.1	822.9	1431.8	3659.1	6424.1	7022.0	7022.0
45°	389.5	406.0	444.4	532.1	768.0	1360.5	3571.4	6616.1	7312.8	7225.0
47.5°	367.6	400.5	433.4	515.7	702.2	1289.2	3467.1	6714.8	7351.2	7323.8
50°	362.1	395.0	449.8	488.3	663.8	1256.3	3445.2	6961.7	7428.0	7422.5
52.5°	351.1	384.0	466.3	466.3	614.4	1212.4	3549.4	7071.4	7444.5	7488.3
55°	334.6	384.0	433.4	427.9	570.5	1157.5	3664.6	7356.7	7735.2	7724.2
57.5°	323.7	373.0	411.4	389.5	521.2	1119.1	3834.7	7631.0	8086.3	8009.5
60°	307.2	373.0	367.6	362.1	482.8	1086.2	3977.3	7685.8	8163.1	8212.5
62.5°	296.2	389.5	323.7	334.6	449.8	1069.8	3917.0	7274.4	8058.9	8102.8
65°	285.3	334.6	296.2	307.2	438.9	1036.8	3681.1	6780.7	7609.0	7801.0
67.5°	263.3	274.3	274.3	285.3	427.9	960.0	3198.3	5891.9	6923.3	7027.5
70°	241.4	246.9	246.9	263.3	416.9	872.3	2638.8	5096.5	6007.1	6204.6
72.5°	219.4	219.4	219.4	241.4	384.0	801.0	2172.4	3917.0	4992.2	5129.4
75°	192.0	192.0	192.0	214.0	345.6	729.6	1711.6	2913.0	3675.6	3873.1
77.5°	170.1	170.1	164.6	192.0	301.7	592.5	1234.3	2057.2	2589.4	2754.0
80°	142.6	137.1	137.1	153.6	235.9	427.9	795.5	1453.8	1804.9	1876.2
82.5°	115.2	109.7	104.2	115.2	170.1	268.8	493.7	1014.9	1157.5	1113.7
85°	109.7	115.2	93.3	87.8	120.7	175.6	312.7	625.4	521.2	521.2
87.5°	43.9	38.4	38.4	32.9	60.3	65.8	137.1	115.2	87.8	87.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)