

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: P599247

Luminaire Tested: **IFLD-L-SA7C-740-U-SLR-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P599247
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-L-SA7C-740-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (112) 4000K CCT, 70 CRI LEDS
 Ballast/Driver: ELECTRONIC DRIVER

Summary

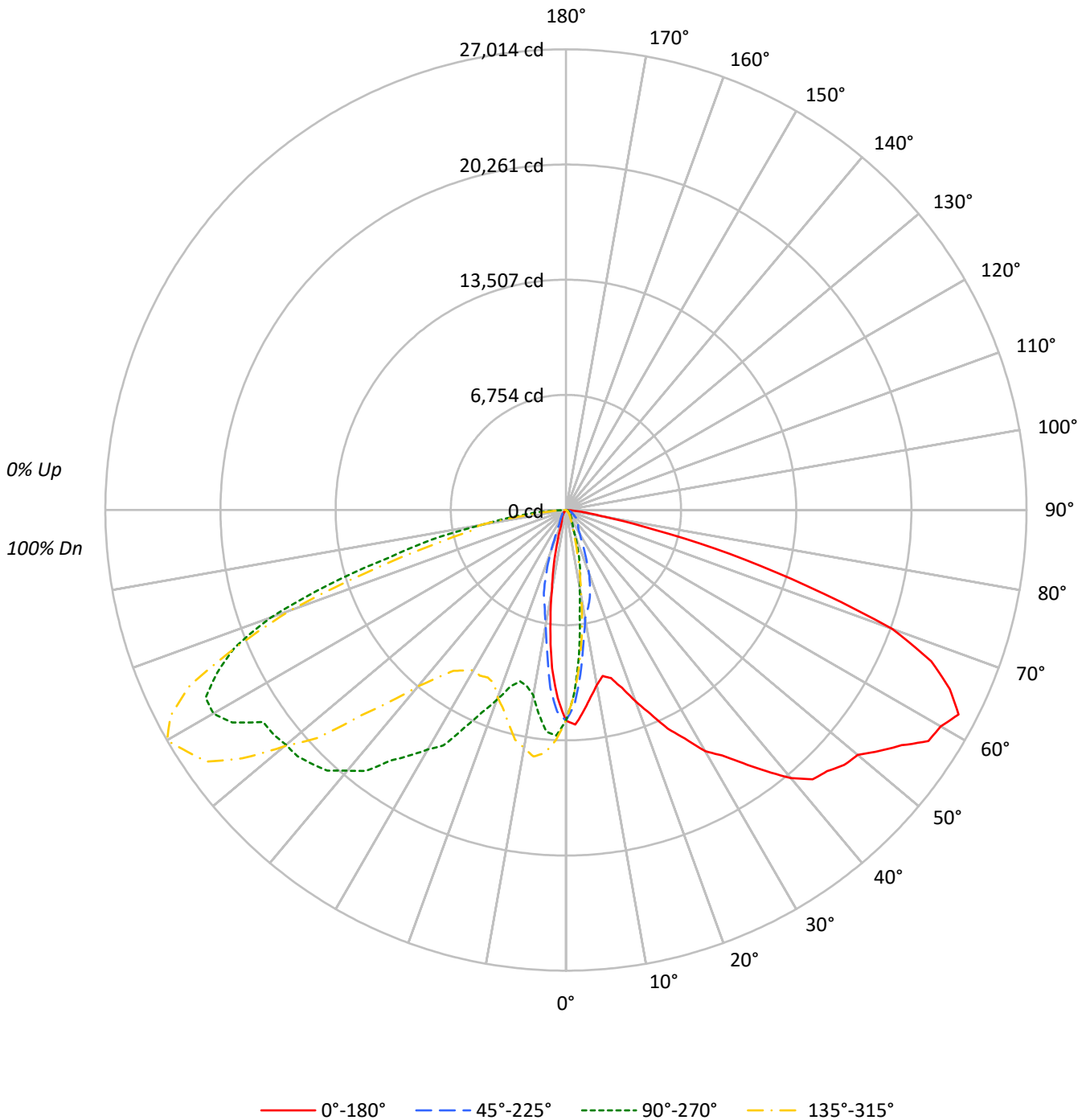
Lumens per Lamp: N/A
 Luminaire Lumens: 32291.3 lumens
 Efficiency: N/A
 Efficacy: 87.5 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 369
 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



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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	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	66440	66440	66440	66440
5°	63966	46751	50326	70503
10°	56950	25454	25787	60280
15°	56851	16978	10381	57918
20°	68260	8476	4139	67862
25°	83958	5325	3206	83545
30°	101443	4274	2435	100794
35°	119031	3432	1888	117830
40°	144103	2936	1223	140127
45°	164861	2650	663	160289
50°	187043	2551	146	179389
55°	225624	2451	0	203404
60°	273162	2061	0	256951
65°	316304	1663	0	287479
70°	320291	1371	0	289878
75°	207282	905	0	222308
80°	70693	270	0	157307
85°	35482	0	0	115586

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	935.1	2.9
10°-20°	1810.8	5.6
20°-30°	2522.0	7.8
30°-40°	3583.4	11.1
40°-50°	4969.2	15.4
50°-60°	6770.8	21.0
60°-70°	7444.0	23.1
70°-80°	3658.6	11.3
80°-90°	597.5	1.9
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°	5267.9	16.3
0°-40°	8851.3	27.4
0°-60°	20591.2	63.8
0°-90°	32291.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	32291.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	12345	12345	12345	12345	12345	
5°	11840	8654	9315	13050	11840	1083
15°	10203	3047	1863	10395	10203	3020
25°	14138	897	540	14069	14138	6573
35°	18117	522	287	17934	18117	11500
45°	21660	348	87	21060	21660	16791
55°	24046	261	0	21678	24046	21630
65°	24838	131	0	22574	24838	24003
75°	9968	44	0	10691	9968	10867
85°	575	0	0	1872	575	795
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°	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9
2.5°	12597.4	12745.4	12606.1	12118.6	12031.5	11796.5	11439.5	11413.4	11039.0	11082.6	10882.3
5°	11840.0	11988.0	11692.0	11047.7	10447.0	9968.2	9680.9	9167.3	9054.1	8801.6	8801.6
7.5°	11065.2	11056.5	10551.5	10011.7	9115.0	8235.8	7835.3	7095.3	6660.0	6424.9	6198.6
10°	10420.9	10281.6	9968.2	8853.9	7878.8	6964.7	6468.5	5980.9	5528.2	5136.5	4744.7
12.5°	9968.2	10055.3	9559.0	8348.9	7086.6	6451.0	5920.0	5406.3	4866.6	4422.6	3987.3
15°	10203.3	10064.0	9480.7	8235.8	6956.0	6085.4	5380.2	4753.4	4152.7	3569.4	3238.6
17.5°	10934.6	10577.6	9889.9	8235.8	6686.1	5528.2	4675.1	3935.1	3290.8	2768.5	2359.3
20°	11918.3	11509.2	10769.2	8540.5	6485.9	5119.1	3952.5	3020.9	2350.6	1863.1	1549.6
22.5°	12928.2	12606.1	11491.7	8662.3	6250.8	4570.6	3116.7	2185.2	1567.1	1253.6	1096.9
25°	14138.3	13685.6	12466.8	9149.9	5902.6	4039.5	2455.1	1523.5	1166.6	1001.2	905.4
27.5°	15104.7	15026.3	13380.9	9445.9	5641.4	3604.2	1941.4	1210.1	966.4	844.5	783.5
30°	16323.5	15896.9	14495.3	10037.9	5345.4	3108.0	1619.3	1088.2	888.0	757.4	713.9
32.5°	17054.8	16854.6	15078.6	10368.7	5014.6	2698.8	1392.9	957.6	809.6	713.9	670.4
35°	18116.9	17716.4	15914.3	10577.6	4840.5	2463.8	1253.6	870.6	679.1	583.3	531.1
37.5°	19300.9	19152.9	16915.5	10568.9	4588.0	2324.5	1157.9	809.6	644.2	539.8	478.8
40°	20511.0	19910.3	17524.9	10812.7	4457.4	2220.0	1088.2	774.8	609.4	513.6	435.3
42.5°	21416.4	20728.7	18230.1	10725.6	4300.7	2037.2	1062.1	722.6	583.3	470.1	400.5
45°	21660.2	21416.4	18865.6	10699.5	4187.5	1889.2	1018.6	713.9	565.9	444.0	374.4
47.5°	22130.3	21964.9	19649.1	10743.0	4100.5	1776.0	914.1	731.3	539.8	417.9	356.9
50°	22339.3	22043.3	20284.7	10847.5	3900.2	1636.7	818.4	766.1	531.1	409.2	339.5
52.5°	23201.1	22940.0	21155.3	11143.5	3734.8	1453.9	722.6	731.3	548.5	383.1	322.1
55°	24045.6	23749.6	22496.0	11822.6	3499.8	1305.9	618.1	644.2	522.4	348.2	287.3
57.5°	25203.5	24716.0	23392.7	12101.2	3290.8	1105.6	548.5	531.1	487.5	313.4	252.5
60°	25377.6	25577.8	23262.1	11927.0	3073.2	975.1	478.8	409.2	522.4	278.6	217.6
62.5°	25960.9	25125.1	22652.7	11526.6	2916.5	896.7	426.6	339.5	452.7	243.8	182.8
65°	24837.8	24219.7	21224.9	10238.1	2716.2	905.4	374.4	278.6	287.3	200.2	148.0
67.5°	23192.4	22704.9	18856.9	8836.5	2516.0	888.0	330.8	243.8	217.6	174.1	130.6
70°	20354.3	19300.9	16018.8	7173.6	2220.0	827.1	278.6	217.6	182.8	139.3	95.8
72.5°	14808.7	14382.1	11491.7	5545.6	1993.6	748.7	261.2	182.8	156.7	104.5	78.4
75°	9968.2	9263.0	7252.0	3639.1	1601.9	652.9	217.6	165.4	121.9	78.4	60.9
77.5°	5267.1	4979.8	4109.2	1732.5	888.0	304.7	121.9	95.8	69.6	60.9	34.8
80°	2280.9	2028.5	1776.0	705.2	313.4	139.3	78.4	52.2	43.5	34.8	17.4
82.5°	1166.6	1114.4	922.8	304.7	182.8	104.5	43.5	34.8	26.1	17.4	8.7
85°	574.6	592.0	487.5	95.8	104.5	60.9	8.7	8.7	0.0	0.0	0.0
87.5°	43.5	43.5	34.8	17.4	26.1	8.7	0.0	0.0	0.0	0.0	0.0
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°	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9
2.5°	10804.0	10925.9	10716.9	10847.5	10786.6	10812.7	10838.8	10769.2	10786.6	11030.3	11039.0
5°	8653.6	8888.7	8801.6	8923.5	9132.5	9028.0	9123.7	9106.3	9123.7	9158.6	9315.3
7.5°	6172.5	6102.8	6268.2	6590.3	6964.7	7191.0	7077.9	7016.9	6982.1	6895.0	6999.5
10°	4657.6	4622.8	4579.3	4675.1	4918.8	5171.3	5310.6	5075.5	4944.9	4779.5	4718.6
12.5°	3865.4	3647.8	3525.9	3377.9	3447.5	3673.9	3682.6	3456.2	3247.3	3160.2	3256.0
15°	3047.1	2899.1	2681.4	2472.5	2368.0	2542.1	2394.1	2176.5	1906.6	1871.8	1863.1
17.5°	2176.5	2089.4	1932.7	1845.6	1723.8	1680.2	1523.5	1192.7	1001.2	948.9	966.4
20°	1480.0	1410.4	1401.6	1323.3	1271.1	1236.2	983.8	766.1	705.2	713.9	722.6
22.5°	1096.9	1062.1	1018.6	1009.9	966.4	922.8	722.6	644.2	600.7	600.7	626.8
25°	896.7	879.3	835.8	818.4	800.9	740.0	609.4	548.5	531.1	513.6	539.8
27.5°	766.1	757.4	731.3	705.2	687.8	626.8	531.1	478.8	461.4	461.4	461.4
30°	687.8	687.8	652.9	600.7	600.7	531.1	452.7	417.9	400.5	400.5	391.8
32.5°	644.2	626.8	583.3	548.5	522.4	452.7	400.5	365.6	339.5	339.5	348.2
35°	522.4	522.4	513.6	487.5	452.7	383.1	339.5	304.7	287.3	278.6	287.3
37.5°	461.4	435.3	400.5	409.2	391.8	330.8	287.3	261.2	235.1	235.1	235.1
40°	417.9	391.8	356.9	330.8	322.1	296.0	252.5	208.9	182.8	174.1	174.1
42.5°	374.4	356.9	304.7	261.2	252.5	252.5	191.5	156.7	130.6	130.6	130.6
45°	348.2	322.1	278.6	226.4	182.8	191.5	156.7	113.2	95.8	87.1	87.1
47.5°	330.8	304.7	243.8	191.5	139.3	139.3	113.2	78.4	60.9	52.2	52.2
50°	304.7	278.6	217.6	156.7	104.5	87.1	69.6	43.5	26.1	17.4	17.4
52.5°	287.3	261.2	191.5	130.6	87.1	60.9	43.5	8.7	0.0	0.0	0.0
55°	261.2	226.4	165.4	104.5	69.6	34.8	8.7	0.0	0.0	0.0	0.0
57.5°	226.4	200.2	130.6	78.4	43.5	8.7	0.0	0.0	0.0	0.0	0.0
60°	191.5	165.4	104.5	60.9	17.4	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	156.7	139.3	78.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	130.6	104.5	60.9	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	113.2	87.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	87.1	60.9	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	60.9	43.5	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	43.5	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	26.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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°	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9
2.5°	11073.9	11335.0	11578.8	11648.5	11840.0	12371.0	12371.0	12623.5	13076.2	13241.6	13276.4
5°	9341.4	9620.0	9672.2	10212.0	10464.5	11004.2	11361.2	12214.3	12728.0	13050.1	13250.3
7.5°	7104.0	7199.8	7400.0	7904.9	8401.2	9054.1	9733.2	10821.4	11726.8	12092.5	12771.5
10°	4884.0	5171.3	5606.6	6059.3	6834.1	7556.7	8436.0	9463.3	10577.6	11030.3	11613.6
12.5°	3290.8	3691.3	4387.8	5032.0	5745.9	6477.2	7312.9	8688.5	9950.8	10577.6	11160.9
15°	1924.0	2411.5	3012.2	4056.9	5005.9	5824.2	6660.0	8052.9	9585.2	10394.8	11108.7
17.5°	975.1	1123.1	1619.3	2524.7	3778.3	5119.1	6364.0	8140.0	9863.7	10856.2	11448.2
20°	731.3	774.8	914.1	1340.7	2585.6	4231.1	6085.4	8270.6	10638.6	11848.7	12170.8
22.5°	635.5	670.4	731.3	870.6	1453.9	3238.6	5693.6	8592.7	11692.0	12832.4	13511.5
25°	539.8	574.6	626.8	713.9	931.5	2202.6	5214.8	8932.2	12632.2	14068.7	14704.2
27.5°	470.1	496.2	548.5	618.1	757.4	1401.6	4387.8	9384.9	14068.7	15566.1	15731.5
30°	400.5	426.6	470.1	548.5	644.2	992.5	3221.2	9445.9	14860.9	16219.0	16680.4
32.5°	348.2	356.9	409.2	478.8	539.8	783.5	2263.5	9506.8	15444.2	17063.5	17159.3
35°	287.3	304.7	356.9	400.5	470.1	618.1	1715.1	9202.1	16201.6	17934.1	17908.0
37.5°	235.1	261.2	296.0	330.8	383.1	522.4	1366.8	8636.2	17150.6	19283.5	18465.1
40°	182.8	208.9	243.8	287.3	322.1	470.1	1027.3	7783.0	18143.0	19945.1	19074.6
42.5°	130.6	148.0	182.8	226.4	287.3	391.8	740.0	6773.2	18534.8	20720.0	19805.9
45°	95.8	113.2	139.3	191.5	296.0	313.4	513.6	5850.3	18952.7	21059.5	19640.4
47.5°	52.2	69.6	104.5	165.4	261.2	235.1	365.6	5023.3	19431.5	21364.2	19771.0
50°	17.4	26.1	60.9	174.1	208.9	182.8	287.3	4579.3	19901.6	21425.1	20032.2
52.5°	0.0	0.0	34.8	182.8	156.7	139.3	252.5	4405.2	19779.7	21616.7	19866.8
55°	0.0	0.0	8.7	78.4	87.1	104.5	208.9	4396.5	20641.6	21677.6	20772.2
57.5°	0.0	0.0	0.0	26.1	52.2	87.1	182.8	4117.9	21190.1	23192.4	21991.0
60°	0.0	0.0	0.0	8.7	34.8	60.9	139.3	3874.1	21747.3	23871.5	23296.9
62.5°	0.0	0.0	0.0	0.0	8.7	26.1	95.8	3499.8	20624.2	23819.3	24559.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	60.9	2768.5	18552.2	22574.3	23862.8
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	34.8	1915.3	16245.1	21007.3	22583.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1157.9	13111.0	18421.6	19152.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	496.2	9358.8	14625.9	15714.1
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.2	5789.4	10690.8	12031.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.4	3752.2	8096.5	9132.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	2002.3	5075.5	5902.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	870.6	3081.9	3552.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	278.6	1871.8	2132.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	287.3	383.1
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: P599247
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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9	12344.9
2.5°	13293.9	13546.3	13642.1	13494.1	13511.5	13206.8	13163.3	12736.7	12562.6	12597.4
5°	13903.3	14268.9	14469.2	14303.7	13929.4	13346.1	12815.0	12310.1	11996.7	11840.0
7.5°	13764.0	14173.2	14425.6	14582.3	14155.7	13215.5	12405.9	11456.9	11056.5	11065.2
10°	12997.9	13851.0	14364.7	14164.4	13964.2	13024.0	11770.3	10743.0	10386.1	10420.9
12.5°	12379.7	13328.7	13633.4	13790.1	13380.9	12632.2	11787.7	10612.5	10212.0	9968.2
15°	11996.7	12701.9	12719.3	12963.0	12797.6	12797.6	11970.6	10821.4	10473.2	10203.3
17.5°	11996.7	12153.4	12136.0	12223.0	12501.6	12832.4	12432.0	11665.9	10978.1	10934.6
20°	12266.6	11779.0	11665.9	11700.7	11935.7	12919.5	13450.6	12492.9	12057.6	11918.3
22.5°	12893.4	11822.6	11134.8	11012.9	11735.5	12910.8	14103.5	13798.8	13041.4	12928.2
25°	13755.3	11744.2	10995.5	10838.8	11387.3	13224.2	15000.2	15061.2	14373.4	14138.3
27.5°	14573.6	12092.5	10978.1	10943.3	11665.9	13154.6	15618.3	16071.0	15296.2	15104.7
30°	14852.2	12440.7	11300.2	10838.8	11770.3	13407.0	15600.9	16784.9	16280.0	16323.5
32.5°	15183.0	12788.9	11335.0	11152.2	12214.3	13816.2	16097.2	17934.1	17568.4	17054.8
35°	15670.6	13259.0	11665.9	11500.5	12527.7	14181.9	16201.6	18778.6	18717.6	18116.9
37.5°	16088.4	13720.4	12353.6	12379.7	13485.4	14773.9	16663.0	19814.6	19710.1	19300.9
40°	16384.4	14364.7	13424.4	13494.1	14321.2	15435.5	17481.4	20336.9	21111.7	20511.0
42.5°	16428.0	14939.3	14652.0	15209.2	15984.0	16462.8	17812.2	20693.8	21808.2	21416.4
45°	16593.4	15853.4	16654.3	17063.5	17699.0	17368.2	17794.8	21303.3	21860.4	21660.2
47.5°	17237.6	17516.2	18526.1	19771.0	19997.4	18909.1	18212.7	21399.0	22156.4	22130.3
50°	17908.0	19300.9	20720.0	21547.0	21834.3	19971.3	18604.4	21320.7	22548.2	22339.3
52.5°	18656.7	20850.6	22896.4	23915.0	23758.3	21146.6	19048.4	21956.2	23270.8	23201.1
55°	19126.8	21547.0	24298.1	25717.1	25595.3	22461.1	20458.8	22870.3	24219.7	24045.6
57.5°	20371.7	22678.8	25691.0	26352.7	26674.8	24184.9	21442.6	24367.7	25012.0	25203.5
60°	21399.0	23418.8	26056.7	27014.3	27127.5	25212.2	23166.3	25908.7	26021.8	25377.6
62.5°	22905.1	23706.1	25281.8	26143.7	26727.0	25795.5	24716.0	26735.7	26004.4	25960.9
65°	24010.8	22765.8	23836.7	24315.5	24689.8	24907.5	26274.3	27301.6	25682.3	24837.8
67.5°	23392.7	20989.8	20789.6	20815.7	20928.9	22243.5	25752.0	25917.4	23888.9	23192.4
70°	20589.4	17220.2	16950.3	17159.3	16593.4	18177.9	23636.4	23558.1	21076.9	20354.3
72.5°	16654.3	12553.9	12092.5	12379.7	12510.3	14190.6	19884.2	17864.4	15374.6	14808.7
75°	13232.9	9202.1	7765.6	8462.1	8906.1	10333.9	15531.3	12136.0	10734.3	9968.2
77.5°	10394.8	6964.7	6041.9	5763.3	6172.5	7513.2	11300.2	6372.7	5624.0	5267.1
80°	6590.3	5119.1	5554.3	5153.9	5328.0	5362.8	5885.2	2899.1	2307.1	2280.9
82.5°	3969.9	3499.8	4161.4	2289.6	4170.1	3726.1	2446.3	1314.6	1166.6	1166.6
85°	2812.0	2167.8	1436.5	931.5	1854.3	2045.9	948.9	679.1	592.0	574.6
87.5°	1410.4	670.4	322.1	208.9	235.1	383.1	113.2	52.2	52.2	43.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)