

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: P599314

Luminaire Tested: **IFLD-S-SA2C-827-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: P599314  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA2C-827-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (32) 2700K CCT, 80 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

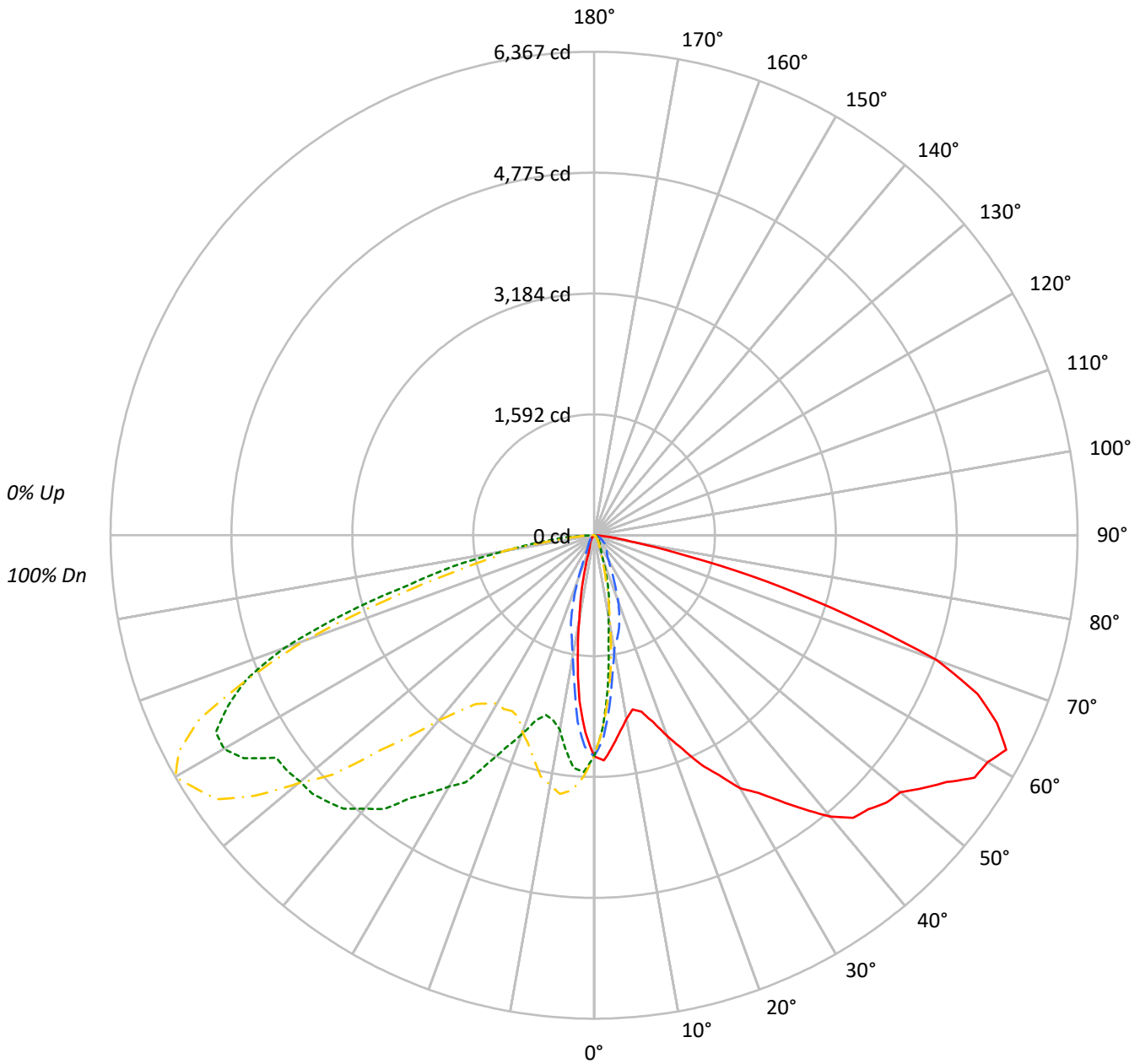
Lumens per Lamp: N/A  
 Luminaire Lumens: 7610.7 lumens  
 Efficiency: N/A  
 Efficacy: 70.3 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
 CIE Type: Direct

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	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°	62637	62637	62637	62637
5°	60303	44076	47445	66468
10°	53690	23998	24310	56829
15°	53596	16007	9786	54602
20°	64353	7991	3901	63977
25°	79151	5019	3021	78761
30°	95637	4030	2294	95023
35°	112216	3235	1779	111086
40°	135854	2768	1152	132105
45°	155425	2500	624	151114
50°	176335	2405	137	169121
55°	212709	2312	0	191762
60°	257525	1942	0	242240
65°	298198	1569	0	271022
70°	301957	1290	0	273287
75°	195416	857	0	209581
80°	66648	260	0	148297
85°	33444	0	0	108978

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	220.4	2.9
10°-20°	426.8	5.6
20°-30°	594.4	7.8
30°-40°	844.6	11.1
40°-50°	1171.2	15.4
50°-60°	1595.8	21.0
60°-70°	1754.5	23.1
70°-80°	862.3	11.3
80°-90°	140.8	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°	1241.6	16.3
0°-40°	2086.1	27.4
0°-60°	4853.1	63.8
0°-90°	7610.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7610.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2910	2910	2910	2910	2910	
5°	2790	2040	2196	3076	2790	255
15°	2405	718	439	2450	2405	712
25°	3332	211	127	3316	3332	1549
35°	4270	123	68	4227	4270	2710
45°	5105	82	20	4964	5105	3957
55°	5667	62	0	5109	5667	5098
65°	5854	31	0	5320	5854	5657
75°	2349	10	0	2520	2349	2561
85°	135	0	0	441	135	187
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°	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6
2.5°	2969.1	3003.9	2971.1	2856.2	2835.7	2780.3	2696.2	2690.0	2601.8	2612.0	2564.8
5°	2790.5	2825.4	2755.7	2603.8	2462.2	2349.4	2281.7	2160.6	2133.9	2074.4	2074.4
7.5°	2607.9	2605.9	2486.9	2359.7	2148.3	1941.1	1846.7	1672.3	1569.7	1514.3	1460.9
10°	2456.1	2423.3	2349.4	2086.8	1856.9	1641.5	1524.5	1409.6	1302.9	1210.6	1118.3
12.5°	2349.4	2369.9	2253.0	1967.7	1670.2	1520.4	1395.3	1274.2	1147.0	1042.4	939.8
15°	2404.8	2372.0	2234.5	1941.1	1639.4	1434.3	1268.1	1120.3	978.7	841.3	763.3
17.5°	2577.2	2493.0	2330.9	1941.1	1575.8	1302.9	1101.9	927.4	775.6	652.5	556.1
20°	2809.0	2712.6	2538.2	2012.9	1528.6	1206.5	931.6	712.0	554.0	439.1	365.2
22.5°	3047.0	2971.1	2708.5	2041.6	1473.2	1077.2	734.6	515.0	369.3	295.5	258.5
25°	3332.2	3225.5	2938.3	2156.5	1391.2	952.1	578.6	359.1	275.0	236.0	213.4
27.5°	3560.0	3541.5	3153.7	2226.3	1329.6	849.5	457.6	285.2	227.8	199.0	184.7
30°	3847.3	3746.7	3416.4	2365.8	1259.8	732.5	381.6	256.5	209.3	178.5	168.3
32.5°	4019.6	3972.4	3553.8	2443.8	1181.9	636.1	328.3	225.7	190.8	168.3	158.0
35°	4269.9	4175.6	3750.8	2493.0	1140.8	580.7	295.5	205.2	160.0	137.5	125.2
37.5°	4549.0	4514.1	3986.8	2491.0	1081.3	547.8	272.9	190.8	151.8	127.2	112.9
40°	4834.2	4692.6	4130.4	2548.4	1050.6	523.2	256.5	182.6	143.6	121.1	102.6
42.5°	5047.6	4885.5	4296.6	2527.9	1013.6	480.1	250.3	170.3	137.5	110.8	94.4
45°	5105.1	5047.6	4446.4	2521.8	987.0	445.3	240.1	168.3	133.4	104.6	88.2
47.5°	5215.9	5176.9	4631.1	2532.0	966.4	418.6	215.4	172.4	127.2	98.5	84.1
50°	5265.1	5195.3	4780.9	2556.6	919.2	385.8	192.9	180.6	125.2	96.4	80.0
52.5°	5468.2	5406.7	4986.1	2626.4	880.3	342.7	170.3	172.4	129.3	90.3	75.9
55°	5667.3	5597.5	5302.0	2786.4	824.9	307.8	145.7	151.8	123.1	82.1	67.7
57.5°	5940.2	5825.3	5513.4	2852.1	775.6	260.6	129.3	125.2	114.9	73.9	59.5
60°	5981.2	6028.4	5482.6	2811.1	724.3	229.8	112.9	96.4	123.1	65.7	51.3
62.5°	6118.7	5921.7	5339.0	2716.7	687.4	211.3	100.5	80.0	106.7	57.5	43.1
65°	5854.0	5708.3	5002.5	2413.0	640.2	213.4	88.2	65.7	67.7	47.2	34.9
67.5°	5466.2	5351.3	4444.4	2082.7	593.0	209.3	78.0	57.5	51.3	41.0	30.8
70°	4797.3	4549.0	3775.4	1690.7	523.2	194.9	65.7	51.3	43.1	32.8	22.6
72.5°	3490.2	3389.7	2708.5	1307.0	469.9	176.5	61.6	43.1	36.9	24.6	18.5
75°	2349.4	2183.2	1709.2	857.7	377.5	153.9	51.3	39.0	28.7	18.5	14.4
77.5°	1241.4	1173.7	968.5	408.3	209.3	71.8	28.7	22.6	16.4	14.4	8.2
80°	537.6	478.1	418.6	166.2	73.9	32.8	18.5	12.3	10.3	8.2	4.1
82.5°	275.0	262.6	217.5	71.8	43.1	24.6	10.3	8.2	6.2	4.1	2.1
85°	135.4	139.5	114.9	22.6	24.6	14.4	2.1	2.1	0.0	0.0	0.0
87.5°	10.3	10.3	8.2	4.1	6.2	2.1	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°	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6
2.5°	2546.4	2575.1	2525.9	2556.6	2542.3	2548.4	2554.6	2538.2	2542.3	2599.7	2601.8
5°	2039.6	2095.0	2074.4	2103.2	2152.4	2127.8	2150.4	2146.3	2150.4	2158.6	2195.5
7.5°	1454.8	1438.4	1477.3	1553.3	1641.5	1694.8	1668.2	1653.8	1645.6	1625.1	1649.7
10°	1097.8	1089.5	1079.3	1101.9	1159.3	1218.8	1251.6	1196.2	1165.5	1126.5	1112.1
12.5°	911.0	859.7	831.0	796.1	812.5	865.9	867.9	814.6	765.3	744.8	767.4
15°	718.2	683.3	632.0	582.7	558.1	599.1	564.3	513.0	449.4	441.2	439.1
17.5°	513.0	492.4	455.5	435.0	406.3	396.0	359.1	281.1	236.0	223.7	227.8
20°	348.8	332.4	330.4	311.9	299.6	291.4	231.9	180.6	166.2	168.3	170.3
22.5°	258.5	250.3	240.1	238.0	227.8	217.5	170.3	151.8	141.6	141.6	147.7
25°	211.3	207.2	197.0	192.9	188.8	174.4	143.6	129.3	125.2	121.1	127.2
27.5°	180.6	178.5	172.4	166.2	162.1	147.7	125.2	112.9	108.7	108.7	108.7
30°	162.1	162.1	153.9	141.6	141.6	125.2	106.7	98.5	94.4	94.4	92.3
32.5°	151.8	147.7	137.5	129.3	123.1	106.7	94.4	86.2	80.0	80.0	82.1
35°	123.1	123.1	121.1	114.9	106.7	90.3	80.0	71.8	67.7	65.7	67.7
37.5°	108.7	102.6	94.4	96.4	92.3	78.0	67.7	61.6	55.4	55.4	55.4
40°	98.5	92.3	84.1	78.0	75.9	69.8	59.5	49.2	43.1	41.0	41.0
42.5°	88.2	84.1	71.8	61.6	59.5	59.5	45.1	36.9	30.8	30.8	30.8
45°	82.1	75.9	65.7	53.3	43.1	45.1	36.9	26.7	22.6	20.5	20.5
47.5°	78.0	71.8	57.5	45.1	32.8	32.8	26.7	18.5	14.4	12.3	12.3
50°	71.8	65.7	51.3	36.9	24.6	20.5	16.4	10.3	6.2	4.1	4.1
52.5°	67.7	61.6	45.1	30.8	20.5	14.4	10.3	2.1	0.0	0.0	0.0
55°	61.6	53.3	39.0	24.6	16.4	8.2	2.1	0.0	0.0	0.0	0.0
57.5°	53.3	47.2	30.8	18.5	10.3	2.1	0.0	0.0	0.0	0.0	0.0
60°	45.1	39.0	24.6	14.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	36.9	32.8	18.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	30.8	24.6	14.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	26.7	20.5	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	20.5	14.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	14.4	10.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	10.3	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	6.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.1	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°	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6
2.5°	2610.0	2671.5	2729.0	2745.4	2790.5	2915.7	2915.7	2975.2	3081.9	3120.9	3129.1
5°	2201.7	2267.3	2279.6	2406.8	2466.4	2593.6	2677.7	2878.8	2999.8	3075.8	3123.0
7.5°	1674.3	1696.9	1744.1	1863.1	1980.1	2133.9	2294.0	2550.5	2763.9	2850.1	3010.1
10°	1151.1	1218.8	1321.4	1428.1	1610.7	1781.0	1988.3	2230.4	2493.0	2599.7	2737.2
12.5°	775.6	870.0	1034.1	1186.0	1354.2	1526.6	1723.6	2047.8	2345.3	2493.0	2630.5
15°	453.5	568.4	709.9	956.2	1179.8	1372.7	1569.7	1898.0	2259.1	2449.9	2618.2
17.5°	229.8	264.7	381.6	595.0	890.5	1206.5	1499.9	1918.5	2324.8	2558.7	2698.2
20°	172.4	182.6	215.4	316.0	609.4	997.2	1434.3	1949.3	2507.4	2792.6	2868.5
22.5°	149.8	158.0	172.4	205.2	342.7	763.3	1341.9	2025.2	2755.7	3024.5	3184.5
25°	127.2	135.4	147.7	168.3	219.6	519.1	1229.1	2105.2	2977.3	3315.8	3465.6
27.5°	110.8	117.0	129.3	145.7	178.5	330.4	1034.1	2211.9	3315.8	3668.7	3707.7
30°	94.4	100.5	110.8	129.3	151.8	233.9	759.2	2226.3	3502.5	3822.6	3931.4
32.5°	82.1	84.1	96.4	112.9	127.2	184.7	533.5	2240.6	3640.0	4021.7	4044.2
35°	67.7	71.8	84.1	94.4	110.8	145.7	404.2	2168.8	3818.5	4226.9	4220.7
37.5°	55.4	61.6	69.8	78.0	90.3	123.1	322.1	2035.5	4042.2	4544.9	4352.0
40°	43.1	49.2	57.5	67.7	75.9	110.8	242.1	1834.4	4276.1	4700.8	4495.7
42.5°	30.8	34.9	43.1	53.3	67.7	92.3	174.4	1596.4	4368.4	4883.5	4668.0
45°	22.6	26.7	32.8	45.1	69.8	73.9	121.1	1378.9	4466.9	4963.5	4629.0
47.5°	12.3	16.4	24.6	39.0	61.6	55.4	86.2	1183.9	4579.8	5035.3	4659.8
50°	4.1	6.2	14.4	41.0	49.2	43.1	67.7	1079.3	4690.6	5049.7	4721.4
52.5°	0.0	0.0	8.2	43.1	36.9	32.8	59.5	1038.2	4661.9	5094.8	4682.4
55°	0.0	0.0	2.1	18.5	20.5	24.6	49.2	1036.2	4865.0	5109.2	4895.8
57.5°	0.0	0.0	0.0	6.2	12.3	20.5	43.1	970.5	4994.3	5466.2	5183.0
60°	0.0	0.0	0.0	2.1	8.2	14.4	32.8	913.1	5125.6	5626.2	5490.8
62.5°	0.0	0.0	0.0	0.0	2.1	6.2	22.6	824.9	4860.9	5613.9	5788.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	14.4	652.5	4372.5	5320.5	5624.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	451.4	3828.8	4951.2	5322.6
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	272.9	3090.1	4341.8	4514.1
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.0	2205.8	3447.1	3703.6
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	1364.5	2519.7	2835.7
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	884.4	1908.2	2152.4
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	471.9	1196.2	1391.2
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	205.2	726.4	837.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.7	441.2	502.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.7	90.3
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: P599314  
 CATALOG NUMBER: IFLD-S-SA2C-827-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6	2909.6
2.5°	3133.2	3192.7	3215.3	3180.4	3184.5	3112.7	3102.4	3001.9	2960.9	2969.1
5°	3276.8	3363.0	3410.2	3371.2	3283.0	3145.5	3020.4	2901.3	2827.5	2790.5
7.5°	3244.0	3340.4	3400.0	3436.9	3336.3	3114.7	2923.9	2700.3	2605.9	2607.9
10°	3063.4	3264.5	3385.6	3338.4	3291.2	3069.6	2774.1	2532.0	2447.9	2456.1
12.5°	2917.8	3141.4	3213.2	3250.2	3153.7	2977.3	2778.2	2501.2	2406.8	2349.4
15°	2827.5	2993.7	2997.8	3055.2	3016.3	3016.3	2821.3	2550.5	2468.4	2404.8
17.5°	2827.5	2864.4	2860.3	2880.8	2946.5	3024.5	2930.1	2749.5	2587.4	2577.2
20°	2891.1	2776.2	2749.5	2757.7	2813.1	3045.0	3170.1	2944.4	2841.8	2809.0
22.5°	3038.8	2786.4	2624.3	2595.6	2765.9	3042.9	3324.0	3252.2	3073.7	3047.0
25°	3242.0	2768.0	2591.5	2554.6	2683.8	3116.8	3535.4	3549.7	3387.6	3332.2
27.5°	3434.8	2850.1	2587.4	2579.2	2749.5	3100.4	3681.1	3787.8	3605.1	3560.0
30°	3500.5	2932.1	2663.3	2554.6	2774.1	3159.9	3677.0	3956.0	3837.0	3847.3
32.5°	3578.5	3014.2	2671.5	2628.4	2878.8	3256.3	3793.9	4226.9	4140.7	4019.6
35°	3693.4	3125.0	2749.5	2710.5	2952.6	3342.5	3818.5	4425.9	4411.5	4269.9
37.5°	3791.9	3233.8	2911.6	2917.8	3178.4	3482.0	3927.3	4670.1	4645.4	4549.0
40°	3861.6	3385.6	3164.0	3180.4	3375.3	3638.0	4120.2	4793.2	4975.8	4834.2
42.5°	3871.9	3521.0	3453.3	3584.6	3767.2	3880.1	4198.1	4877.3	5139.9	5047.6
45°	3910.9	3736.5	3925.2	4021.7	4171.5	4093.5	4194.0	5020.9	5152.3	5105.1
47.5°	4062.7	4128.4	4366.4	4659.8	4713.2	4456.7	4292.5	5043.5	5222.0	5215.9
50°	4220.7	4549.0	4883.5	5078.4	5146.1	4707.0	4384.9	5025.0	5314.4	5265.1
52.5°	4397.2	4914.2	5396.4	5636.5	5599.6	4984.0	4489.5	5174.8	5484.7	5468.2
55°	4508.0	5078.4	5726.8	6061.2	6032.5	5293.8	4821.9	5390.3	5708.3	5667.3
57.5°	4801.4	5345.1	6055.1	6211.0	6286.9	5700.1	5053.8	5743.2	5895.0	5940.2
60°	5043.5	5519.5	6141.3	6367.0	6393.6	5942.2	5460.0	6106.4	6133.0	5981.2
62.5°	5398.5	5587.2	5958.6	6161.8	6299.2	6079.7	5825.3	6301.3	6128.9	6118.7
65°	5659.1	5365.6	5618.0	5730.9	5819.1	5870.4	6192.6	6434.7	6053.0	5854.0
67.5°	5513.4	4947.1	4899.9	4906.0	4932.7	5242.5	6069.4	6108.4	5630.3	5466.2
70°	4852.7	4058.6	3995.0	4044.2	3910.9	4284.3	5570.8	5552.4	4967.6	4797.3
72.5°	3925.2	2958.8	2850.1	2917.8	2948.5	3344.6	4686.5	4210.4	3623.6	3490.2
75°	3118.8	2168.8	1830.3	1994.4	2099.1	2435.6	3660.5	2860.3	2530.0	2349.4
77.5°	2449.9	1641.5	1424.0	1358.3	1454.8	1770.8	2663.3	1502.0	1325.5	1241.4
80°	1553.3	1206.5	1309.1	1214.7	1255.7	1264.0	1387.1	683.3	543.7	537.6
82.5°	935.7	824.9	980.8	539.6	982.8	878.2	576.6	309.8	275.0	275.0
85°	662.8	510.9	338.6	219.6	437.0	482.2	223.7	160.0	139.5	135.4
87.5°	332.4	158.0	75.9	49.2	55.4	90.3	26.7	12.3	12.3	10.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)