

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: P598710

Luminaire Tested: **IFLD-S-SA3C-740-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P598710  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/03/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA3C-740-U-SLR  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens  
 Light Source: (48) 4000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

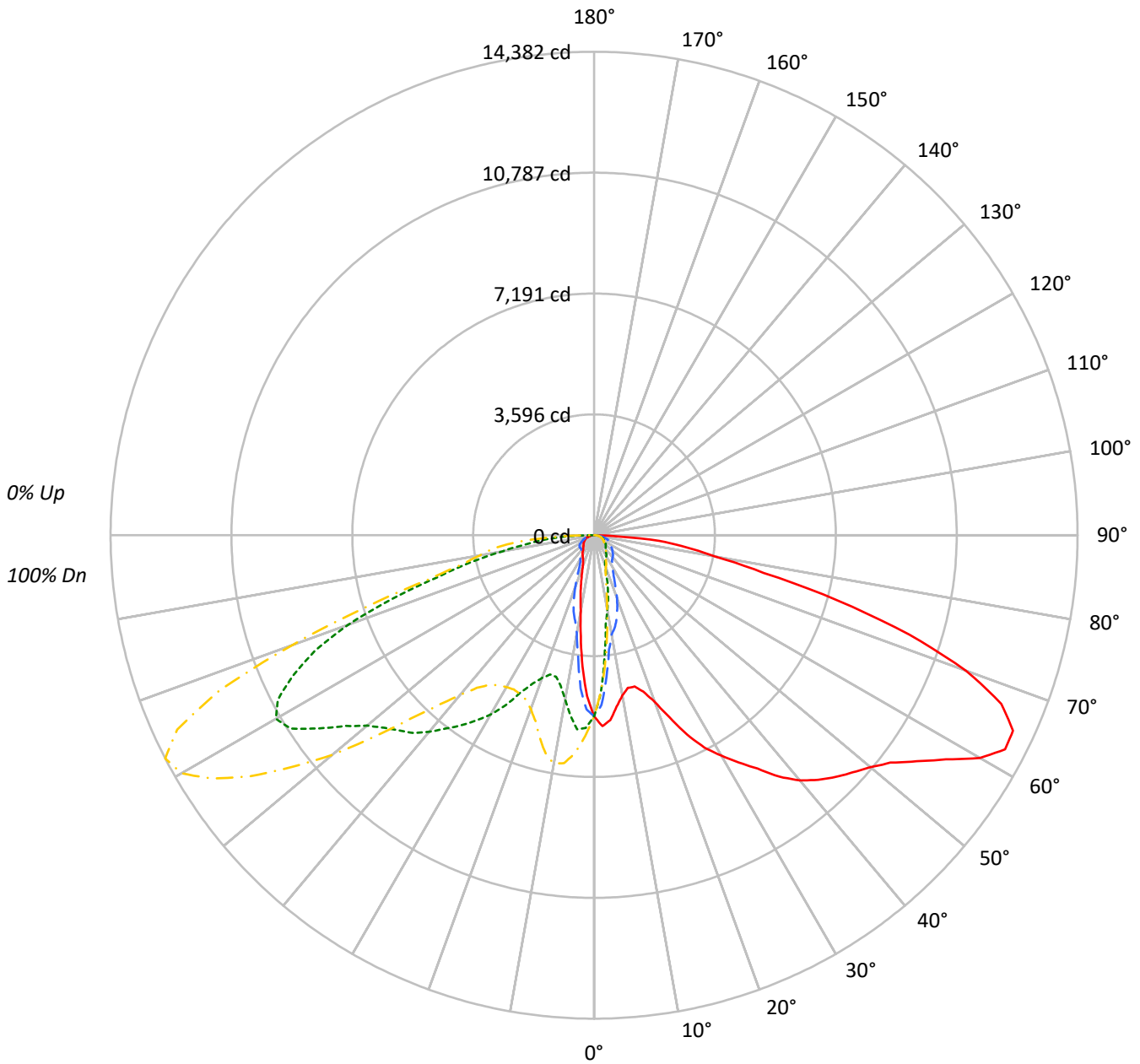
Lumens per Lamp: N/A  
 Luminaire Lumens: 18016.9 lumens  
 Efficiency: N/A  
 Efficacy: 112.0 lumens/watt  
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8  
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 160.8  
 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	105	99	94	89	102	97	92	87	92	88	84	88	85	82	85	82	79	85	82	79	77
2	93	83	74	67	90	81	73	66	77	70	64	73	68	63	70	65	61	70	65	61	59
3	83	70	60	52	80	68	59	51	65	57	50	62	55	49	59	53	48	59	53	48	46
4	74	60	49	41	72	59	49	41	56	47	40	53	46	40	51	44	39	51	44	39	36
5	68	52	42	34	65	51	41	34	49	40	33	47	39	33	45	38	32	45	38	32	30
6	62	46	36	28	60	45	35	28	43	34	28	41	34	28	40	33	27	40	33	27	25
7	57	41	31	24	55	40	31	24	39	30	24	37	29	24	36	29	23	36	29	23	21
8	53	37	28	21	51	36	27	21	35	27	21	34	26	21	32	26	20	32	26	20	18
9	49	34	25	19	47	33	24	18	32	24	18	31	23	18	30	23	18	30	23	18	16
10	46	31	22	17	44	31	22	17	29	22	16	28	21	16	28	21	16	28	21	16	14

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	77242	77242	77242	77242
5°	79492	51691	56470	83510
10°	70525	32845	33175	72171
15°	69215	23296	22063	64734
20°	80472	14735	14851	68959
25°	103490	12653	12295	81526
30°	125418	11992	11243	102058
35°	148442	10565	10169	120971
40°	178361	10027	9321	142917
45°	206386	9945	9026	166609
50°	239660	10099	9087	196744
55°	293287	10374	9243	250660
60°	380368	10385	9736	313511
65°	466905	10493	9984	335591
70°	494062	11070	10436	326738
75°	415891	11706	10447	266671
80°	302149	13703	10587	230509
85°	320249	19859	8695	239561

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	416.5	2.3
10°-20°	871.7	4.8
20°-30°	1256.2	7.0
30°-40°	1808.5	10.0
40°-50°	2568.8	14.3
50°-60°	3693.2	20.5
60°-70°	4266.9	23.7
70°-80°	2416.0	13.4
80°-90°	719.0	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°	2544.5	14.1
0°-40°	4353.0	24.2
0°-60°	10615.0	58.9
0°-90°	18016.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	18016.9	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	5382	5382	5382	5382	5382	
5°	5518	3588	3920	5797	5518	501
15°	4658	1568	1485	4357	4658	1370
25°	6535	799	776	5148	6535	3033
35°	8472	603	580	6905	8472	5377
45°	10168	490	445	8209	10168	7874
55°	11721	415	369	10018	11721	10615
65°	13749	309	294	9882	13749	13184
75°	7500	211	188	4809	7500	7958
85°	1945	121	53	1455	1945	1937
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°	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0
2.5°	5683.5	5676.0	5630.7	5487.5	5336.8	5193.5	5057.9	4914.6	4839.3	4748.8	4711.1
5°	5517.7	5502.6	5374.5	5057.9	4779.0	4477.5	4221.2	4017.6	3851.8	3686.0	3625.7
7.5°	5140.8	5118.2	4967.4	4530.2	4123.2	3731.2	3422.2	3158.3	2939.7	2841.8	2728.7
10°	4839.3	4801.6	4605.6	4123.2	3595.5	3203.6	3000.0	2819.1	2630.7	2472.4	2306.6
12.5°	4650.8	4605.6	4402.1	3836.7	3324.2	3030.2	2819.1	2615.6	2381.9	2186.0	2005.1
15°	4658.4	4605.6	4356.8	3761.4	3256.3	2879.4	2585.5	2306.6	2035.2	1816.6	1613.1
17.5°	4877.0	4809.1	4545.3	3866.9	3203.6	2683.5	2291.5	1929.7	1620.6	1387.0	1221.1
20°	5268.9	5223.7	4922.2	4025.2	3150.8	2472.4	1990.0	1552.8	1228.7	1047.8	979.9
22.5°	5856.9	5804.1	5480.0	4266.4	3135.7	2284.0	1665.9	1221.1	987.5	912.1	874.4
25°	6535.3	6437.3	6135.8	4673.4	3165.9	2110.6	1402.0	1010.1	881.9	829.2	806.5
27.5°	7123.2	7062.9	6723.7	5057.9	3181.0	1974.9	1221.1	919.6	821.6	776.4	761.3
30°	7568.0	7545.3	7213.7	5480.0	3143.3	1809.1	1108.1	881.9	821.6	776.4	731.2
32.5°	8012.7	8020.2	7665.9	5804.1	3090.5	1665.9	1002.5	783.9	723.6	693.5	701.0
35°	8472.5	8510.2	8208.7	6120.7	2977.4	1613.1	927.1	731.2	678.4	633.2	610.6
37.5°	9052.9	9150.9	8856.9	6475.0	2864.4	1567.9	889.5	693.5	640.7	603.0	572.9
40°	9520.2	9701.1	9527.8	6806.6	2789.0	1515.1	859.3	655.8	618.1	572.9	550.3
42.5°	9867.0	10078.0	10017.7	7062.9	2789.0	1462.3	829.2	633.2	603.0	550.3	520.1
45°	10168.5	10387.1	10379.5	7326.7	2849.3	1432.2	791.5	633.2	587.9	535.2	505.0
47.5°	10439.9	10658.4	10733.8	7658.4	2947.3	1417.1	746.2	618.1	587.9	527.6	482.4
50°	10733.8	10975.0	11201.2	8186.0	3067.9	1379.4	716.1	595.5	595.5	520.1	467.3
52.5°	11110.7	11382.1	11796.7	8841.8	3188.5	1311.6	670.9	580.4	595.5	512.6	452.3
55°	11721.3	11947.4	12490.1	9625.8	3339.2	1228.7	633.2	542.7	565.3	490.0	429.7
57.5°	12407.2	12603.2	13055.5	10228.8	3384.5	1123.1	580.4	505.0	542.7	467.3	399.5
60°	13251.5	13349.4	13349.4	10402.2	3233.7	1025.1	542.7	474.9	490.0	444.7	376.9
62.5°	13786.6	13786.6	13349.4	10085.6	2947.3	942.2	512.6	444.7	429.7	414.6	354.3
65°	13748.9	13688.6	13040.4	9166.0	2615.6	889.5	482.4	407.0	384.4	376.9	331.7
67.5°	13115.8	13010.2	12128.3	7869.5	2268.9	866.8	452.3	369.4	354.3	339.2	301.5
70°	11774.0	11502.7	10417.2	6331.8	1929.7	851.8	444.7	339.2	324.1	309.0	278.9
72.5°	9829.3	9482.6	8133.3	4869.4	1620.6	799.0	422.1	301.5	294.0	278.9	248.7
75°	7500.1	6859.4	5676.0	3723.7	1258.8	693.5	361.8	263.8	263.8	256.3	226.1
77.5°	5170.9	4839.3	3957.3	2751.3	919.6	535.2	294.0	233.7	233.7	241.2	211.1
80°	3655.8	3346.8	2819.1	1974.9	580.4	361.8	226.1	196.0	218.6	233.7	196.0
82.5°	2796.5	2570.4	2095.5	1439.7	339.2	248.7	173.4	158.3	188.4	203.5	165.8
85°	1944.8	1673.4	1062.8	964.8	196.0	150.8	128.1	128.1	165.8	203.5	150.8
87.5°	550.3	233.7	67.8	286.4	82.9	60.3	45.2	30.2	45.2	45.2	30.2
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°	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0
2.5°	4673.4	4628.2	4628.2	4613.1	4620.7	4628.2	4620.7	4673.4	4696.0	4726.2	4786.5
5°	3588.0	3648.3	3603.1	3648.3	3708.6	3799.1	3821.7	3889.5	3897.0	3949.8	3919.7
7.5°	2660.8	2653.3	2615.6	2668.4	2834.2	2962.4	3022.7	3060.3	3067.9	3067.9	3030.2
10°	2253.8	2186.0	2118.1	2080.4	2095.5	2231.2	2276.4	2299.0	2284.0	2306.6	2276.4
12.5°	1929.7	1869.4	1771.4	1703.5	1658.3	1696.0	1741.2	1763.8	1778.9	1816.6	1846.8
15°	1567.9	1507.6	1447.3	1409.6	1371.9	1341.7	1379.4	1402.0	1439.7	1469.9	1484.9
17.5°	1191.0	1160.8	1130.7	1153.3	1153.3	1138.2	1153.3	1160.8	1175.9	1198.5	1191.0
20°	964.8	957.3	949.8	987.5	1017.6	1017.6	1032.7	1010.1	1002.5	979.9	972.4
22.5°	859.3	859.3	866.8	897.0	927.1	942.2	942.2	904.5	866.8	851.8	859.3
25°	799.0	799.0	821.6	829.2	844.2	844.2	851.8	814.1	791.5	768.9	776.4
27.5°	753.8	753.8	761.3	761.3	768.9	768.9	776.4	761.3	731.2	723.6	723.6
30°	723.6	723.6	716.1	716.1	716.1	716.1	723.6	701.0	685.9	678.4	678.4
32.5°	693.5	685.9	678.4	678.4	670.9	670.9	678.4	655.8	648.3	648.3	648.3
35°	603.0	595.5	603.0	618.1	618.1	625.6	625.6	618.1	603.0	587.9	580.4
37.5°	565.3	557.8	557.8	557.8	572.9	580.4	587.9	572.9	550.3	527.6	527.6
40°	535.2	535.2	527.6	527.6	527.6	542.7	557.8	535.2	505.0	497.5	497.5
42.5°	512.6	505.0	497.5	490.0	482.4	505.0	520.1	490.0	474.9	474.9	474.9
45°	490.0	482.4	474.9	467.3	459.8	467.3	482.4	452.3	444.7	444.7	444.7
47.5°	467.3	459.8	444.7	437.2	429.7	429.7	444.7	422.1	414.6	422.1	422.1
50°	452.3	437.2	422.1	414.6	407.0	407.0	407.0	399.5	399.5	399.5	407.0
52.5°	437.2	422.1	399.5	392.0	384.4	384.4	384.4	384.4	376.9	384.4	392.0
55°	414.6	399.5	384.4	376.9	369.4	361.8	369.4	361.8	361.8	369.4	369.4
57.5°	384.4	369.4	354.3	354.3	346.7	346.7	354.3	346.7	346.7	354.3	354.3
60°	361.8	346.7	331.7	331.7	324.1	331.7	339.2	331.7	331.7	331.7	339.2
62.5°	331.7	324.1	309.0	309.0	309.0	309.0	316.6	309.0	316.6	316.6	316.6
65°	309.0	294.0	286.4	286.4	286.4	286.4	301.5	286.4	294.0	294.0	294.0
67.5°	286.4	271.4	263.8	263.8	263.8	263.8	278.9	263.8	271.4	278.9	271.4
70°	263.8	248.7	241.2	241.2	241.2	241.2	248.7	241.2	241.2	248.7	248.7
72.5°	233.7	226.1	218.6	218.6	211.1	218.6	226.1	218.6	218.6	218.6	218.6
75°	211.1	203.5	203.5	196.0	196.0	196.0	203.5	188.4	188.4	188.4	188.4
77.5°	196.0	180.9	180.9	180.9	173.4	180.9	173.4	158.3	158.3	158.3	158.3
80°	165.8	150.8	158.3	158.3	150.8	150.8	143.2	128.1	128.1	128.1	128.1
82.5°	135.7	120.6	128.1	128.1	128.1	128.1	113.1	105.5	98.0	90.5	90.5
85°	120.6	98.0	113.1	113.1	105.5	105.5	75.4	75.4	60.3	60.3	52.8
87.5°	22.6	15.1	30.2	37.7	37.7	45.2	30.2	37.7	22.6	15.1	15.1
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0
2.5°	4779.0	4861.9	4974.9	5057.9	5186.0	5284.0	5434.8	5562.9	5683.5	5736.3	5789.0
5°	4010.1	4062.9	4236.2	4371.9	4575.4	4794.0	5065.4	5359.4	5660.9	5796.6	5954.9
7.5°	3000.0	3098.0	3196.0	3392.0	3640.8	3995.0	4341.8	4779.0	5201.1	5404.6	5676.0
10°	2329.2	2404.6	2517.6	2721.1	2954.8	3248.8	3663.4	4183.5	4688.5	4952.3	5231.2
12.5°	1869.4	1974.9	2125.7	2336.7	2608.1	2909.6	3211.1	3693.5	4281.5	4583.0	4899.6
15°	1515.1	1598.0	1763.8	2027.7	2344.3	2653.3	2969.9	3369.4	4010.1	4356.8	4733.7
17.5°	1206.0	1266.4	1417.1	1680.9	1997.5	2344.3	2706.1	3211.1	3919.7	4341.8	4786.5
20°	979.9	1025.1	1123.1	1319.1	1620.6	1997.5	2449.8	3060.3	3972.4	4515.1	5057.9
22.5°	859.3	874.4	919.6	1025.1	1273.9	1673.4	2216.1	2932.2	4070.4	4771.4	5502.6
25°	776.4	791.5	806.5	874.4	1017.6	1394.5	2012.6	2856.8	4281.5	5148.3	6015.2
27.5°	723.6	738.7	746.2	776.4	874.4	1191.0	1839.2	2811.6	4567.9	5698.6	6648.3
30°	678.4	678.4	701.0	746.2	814.1	1047.8	1688.5	2706.1	4869.4	6158.4	7145.8
32.5°	640.7	648.3	678.4	701.0	746.2	927.1	1537.7	2570.4	5140.8	6535.3	7635.8
35°	572.9	572.9	580.4	618.1	678.4	829.2	1402.0	2434.7	5291.5	6904.6	8073.0
37.5°	527.6	535.2	550.3	580.4	633.2	761.3	1289.0	2284.0	5449.8	7251.4	8585.6
40°	497.5	505.0	520.1	550.3	603.0	701.0	1191.0	2163.3	5615.7	7628.3	9135.8
42.5°	474.9	482.4	497.5	527.6	572.9	685.9	1085.4	2065.4	5713.7	7975.0	9655.9
45°	452.3	459.8	482.4	512.6	550.3	670.9	1025.1	1997.5	5751.3	8208.7	10070.5
47.5°	429.7	437.2	459.8	505.0	550.3	648.3	1002.5	1959.8	5781.5	8472.5	10402.2
50°	407.0	422.1	452.3	497.5	557.8	618.1	987.5	1952.3	5954.9	8811.7	10718.8
52.5°	392.0	414.6	444.7	497.5	550.3	572.9	979.9	1974.9	6301.6	9316.7	11171.0
55°	376.9	399.5	429.7	497.5	527.6	535.2	942.2	2012.6	6829.2	10017.7	11811.7
57.5°	361.8	376.9	414.6	482.4	497.5	505.0	866.8	2065.4	7356.9	10703.7	12467.5
60°	339.2	354.3	392.0	482.4	452.3	474.9	768.9	2080.4	7733.8	10922.3	12527.8
62.5°	316.6	331.7	369.4	497.5	414.6	444.7	685.9	2027.7	7809.2	10605.7	12188.6
65°	294.0	309.0	339.2	414.6	384.4	414.6	633.2	1884.4	7560.4	9882.1	11570.5
67.5°	271.4	286.4	309.0	339.2	346.7	376.9	610.6	1658.3	6934.8	8985.1	10726.3
70°	241.2	256.3	278.9	301.5	309.0	354.3	572.9	1439.7	5924.7	7786.5	9693.6
72.5°	218.6	226.1	248.7	263.8	278.9	324.1	550.3	1258.8	4530.2	6301.6	7907.2
75°	188.4	188.4	211.1	226.1	241.2	286.4	505.0	1047.8	3196.0	4809.1	5811.6
77.5°	158.3	158.3	173.4	188.4	203.5	248.7	429.7	851.8	2216.1	3814.1	4213.6
80°	120.6	120.6	135.7	150.8	165.8	211.1	346.7	625.6	1371.9	2789.0	3067.9
82.5°	82.9	82.9	105.5	113.1	120.6	165.8	263.8	429.7	806.5	2012.6	2193.5
85°	45.2	45.2	60.3	67.8	82.9	120.6	196.0	301.5	482.4	1454.8	1462.3
87.5°	7.5	7.5	22.6	22.6	37.7	60.3	113.1	165.8	271.4	806.5	512.6
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: P598710  
 CATALOG NUMBER: IFLD-S-SA3C-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0	5382.0
2.5°	5887.0	5969.9	5977.5	5977.5	5939.8	5947.3	5841.8	5728.7	5691.0	5683.5
5°	6196.1	6414.7	6475.0	6505.1	6407.1	6256.4	5985.0	5691.0	5540.3	5517.7
7.5°	6135.8	6573.0	6806.6	6836.8	6640.8	6286.5	5811.6	5359.4	5186.0	5140.8
10°	5781.5	6369.4	6791.6	6897.1	6686.0	6233.8	5615.7	5088.0	4877.0	4839.3
12.5°	5532.7	6098.1	6512.7	6655.9	6557.9	6165.9	5517.7	4914.6	4703.6	4650.8
15°	5397.1	5917.2	6188.5	6233.8	6226.2	6060.4	5517.7	4952.3	4718.7	4658.4
17.5°	5510.1	5864.4	5902.1	5796.6	5856.9	5939.8	5638.3	5155.9	4929.7	4877.0
20°	5736.3	5841.8	5660.9	5502.6	5532.7	5796.6	5826.7	5540.3	5359.4	5268.9
22.5°	6211.1	5924.7	5510.1	5291.5	5314.1	5683.5	6075.5	6060.4	5902.1	5856.9
25°	6693.6	6158.4	5464.9	5208.6	5238.8	5660.9	6369.4	6640.8	6557.9	6535.3
27.5°	7228.7	6550.3	5495.1	5170.9	5208.6	5691.0	6573.0	7130.8	7145.8	7123.2
30°	7590.6	6738.8	5585.5	5216.2	5268.9	5766.4	6618.2	7424.7	7560.4	7568.0
32.5°	7892.1	6927.2	5774.0	5291.5	5382.0	5902.1	6738.8	7703.6	8005.1	8012.7
35°	8133.3	7138.3	6007.6	5427.2	5562.9	6128.2	6897.1	7967.5	8419.7	8472.5
37.5°	8442.3	7372.0	6279.0	5721.2	5871.9	6452.4	7176.0	8276.5	8909.7	9052.9
40°	8774.0	7605.6	6671.0	6196.1	6414.7	6934.8	7492.6	8623.2	9324.3	9520.2
42.5°	9143.4	7854.4	7115.7	6836.8	7168.4	7545.3	7854.4	8939.8	9640.8	9867.0
45°	9505.2	8155.9	7763.9	7711.2	8080.5	8269.0	8208.7	9166.0	9942.4	10168.5
47.5°	9761.4	8593.1	8547.9	8864.5	9211.2	9113.2	8623.2	9331.8	10191.1	10439.9
50°	9995.1	9135.8	9535.3	10153.4	10364.5	10032.8	9068.0	9557.9	10454.9	10733.8
52.5°	10341.9	9716.2	10552.9	11321.8	11525.3	10997.6	9550.4	9927.3	10862.0	11110.7
55°	11050.4	10372.0	11615.7	12497.7	12535.4	11879.6	10198.6	10552.9	11434.8	11721.3
57.5°	11841.9	11178.6	12460.0	13470.0	13455.0	12761.5	10929.8	11397.2	12211.2	12407.2
60°	12558.0	11992.6	13379.6	14163.5	14125.8	13402.2	11781.6	12354.5	13100.7	13251.5
62.5°	12980.1	12731.3	13786.6	14382.1	14238.9	13613.3	12505.2	13206.2	13733.9	13786.6
65°	12912.2	13153.5	13311.8	13681.1	13477.6	13025.3	12859.5	13748.9	13801.7	13748.9
67.5°	12399.7	12912.2	12007.7	12045.4	11939.9	11555.4	12309.2	13605.7	13243.9	13115.8
70°	11623.3	11661.0	10040.3	9565.5	9731.3	9203.7	10560.5	12490.1	11932.3	11774.0
72.5°	10334.3	9867.0	7590.6	7108.1	7356.9	6980.0	8472.5	10884.6	10341.9	9829.3
75°	8668.5	7816.7	5781.5	5095.6	5223.7	5208.6	6565.4	8992.6	8012.7	7500.1
77.5°	6716.2	6090.5	4266.4	4002.6	3866.9	3897.0	4583.0	6686.0	5811.6	5170.9
80°	4907.1	4258.9	3301.6	3452.3	3376.9	3196.0	3211.1	4477.5	4040.3	3655.8
82.5°	3392.0	3030.2	2675.9	3022.7	2841.8	2562.9	2502.5	3226.2	3030.2	2796.5
85°	2276.4	2495.0	2125.7	2314.1	2005.1	1846.8	2351.8	2698.5	2178.4	1944.8
87.5°	1484.9	2284.0	1530.2	1160.8	663.3	889.5	1439.7	1771.4	1017.6	550.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)