

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: P599245

Luminaire Tested: **IFLD-L-SA7A-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: P599245  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-L-SA7A-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**

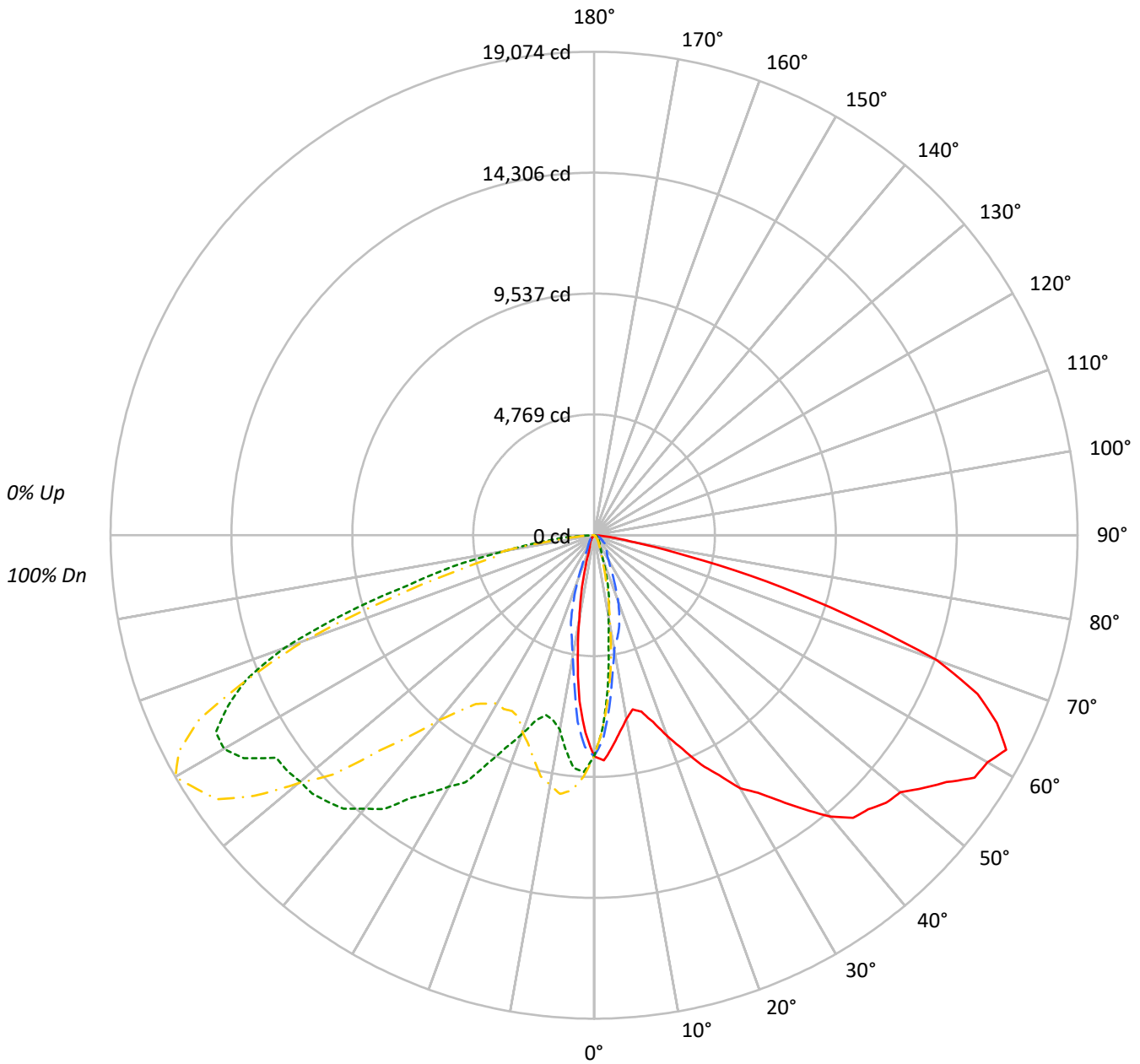
Lumens per Lamp: N/A  
 Luminaire Lumens: 22799.8 lumens  
 Efficiency: N/A  
 Efficacy: 104.8 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 217.6  
 Input Voltage (V): 120  
 Input Current (A<sub>in</sub>): 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
1	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79				79
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62				62
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49				49
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40				40
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33				33
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27				27
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24				24
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20				20
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18				18
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16				16

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

	0°	90°	180°	270°
0°	46911	46911	46911	46911
5°	45164	33009	35533	49780
10°	40211	17972	18207	42562
15°	40140	11987	7329	40894
20°	48196	5985	2922	47915
25°	59280	3760	2263	58988
30°	71626	3018	1719	71167
35°	84043	2423	1332	83196
40°	101746	2073	863	98939
45°	116402	1872	468	113175
50°	132065	1801	103	126661
55°	159305	1730	0	143617
60°	192871	1455	0	181425
65°	223333	1174	0	202980
70°	226147	968	0	204674
75°	146354	638	0	156964
80°	49915	189	0	111071
85°	25052	0	0	81610

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	660.3	2.9
10°-20°	1278.5	5.6
20°-30°	1780.7	7.8
30°-40°	2530.1	11.1
40°-50°	3508.6	15.4
50°-60°	4780.6	21.0
60°-70°	5255.9	23.1
70°-80°	2583.2	11.3
80°-90°	421.8	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°	3719.5	16.3
0°-40°	6249.6	27.4
0°-60°	14538.8	63.8
0°-90°	22799.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	22799.8	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	8716	8716	8716	8716	8716	
5°	8360	6110	6577	9214	8360	765
15°	7204	2151	1315	7339	7204	2132
25°	9983	633	381	9933	9983	4641
35°	12792	369	203	12663	12792	8120
45°	15294	246	62	14869	15294	11855
55°	16978	184	0	15306	16978	15273
65°	17537	92	0	15939	17537	16948
75°	7038	31	0	7548	7038	7673
85°	406	0	0	1322	406	561
90°	0	0	0	0	0	

TEST NUMBER: P599245  
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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3
2.5°	8894.6	8999.1	8900.7	8556.5	8495.0	8329.1	8077.1	8058.6	7794.3	7825.0	7683.6
5°	8359.8	8464.3	8255.3	7800.4	7376.3	7038.2	6835.4	6472.7	6392.8	6214.5	6214.5
7.5°	7812.7	7806.6	7450.1	7069.0	6435.8	5815.0	5532.2	5009.7	4702.4	4536.4	4376.6
10°	7357.9	7259.5	7038.2	6251.4	5563.0	4917.5	4567.2	4222.9	3903.3	3626.7	3350.1
12.5°	7038.2	7099.7	6749.3	5894.9	5003.6	4554.9	4179.9	3817.2	3436.1	3122.6	2815.3
15°	7204.2	7105.8	6694.0	5815.0	4911.4	4296.7	3798.8	3356.2	2932.1	2520.2	2286.7
17.5°	7720.5	7468.5	6982.9	5815.0	4720.8	3903.3	3300.9	2778.4	2323.5	1954.7	1665.8
20°	8415.1	8126.2	7603.7	6030.1	4579.5	3614.4	2790.7	2133.0	1659.7	1315.4	1094.2
22.5°	9128.2	8900.7	8113.9	6116.2	4413.5	3227.1	2200.6	1542.9	1106.4	885.2	774.5
25°	9982.6	9663.0	8802.4	6460.4	4167.6	2852.2	1733.4	1075.7	823.7	706.9	639.3
27.5°	10664.9	10609.6	9447.8	6669.4	3983.2	2544.8	1370.8	854.4	682.3	596.3	553.2
30°	11525.5	11224.3	10234.6	7087.4	3774.2	2194.5	1143.3	768.4	627.0	534.8	504.0
32.5°	12041.8	11900.4	10646.5	7321.0	3540.6	1905.5	983.5	676.2	571.7	504.0	473.3
35°	12791.7	12509.0	11236.6	7468.5	3417.7	1739.6	885.2	614.7	479.5	411.8	375.0
37.5°	13627.7	13523.2	11943.5	7462.4	3239.4	1641.2	817.5	571.7	454.9	381.1	338.1
40°	14482.1	14058.0	12373.7	7634.5	3147.2	1567.5	768.4	547.1	430.3	362.7	307.3
42.5°	15121.4	14635.8	12871.7	7573.0	3036.6	1438.4	749.9	510.2	411.8	331.9	282.8
45°	15293.5	15121.4	13320.4	7554.6	2956.7	1333.9	719.2	504.0	399.5	313.5	264.3
47.5°	15625.5	15508.7	13873.6	7585.3	2895.2	1254.0	645.4	516.3	381.1	295.1	252.0
50°	15773.0	15564.0	14322.3	7659.1	2753.8	1155.6	577.8	540.9	375.0	288.9	239.7
52.5°	16381.5	16197.1	14937.0	7868.1	2637.0	1026.5	510.2	516.3	387.3	270.5	227.4
55°	16977.8	16768.8	15883.6	8347.5	2471.1	922.0	436.4	454.9	368.8	245.9	202.8
57.5°	17795.3	17451.1	16516.8	8544.2	2323.5	780.7	387.3	375.0	344.2	221.3	178.3
60°	17918.3	18059.7	16424.6	8421.3	2169.9	688.5	338.1	288.9	368.8	196.7	153.7
62.5°	18330.1	17740.0	15994.3	8138.5	2059.2	633.1	301.2	239.7	319.6	172.1	129.1
65°	17537.2	17100.7	14986.2	7228.8	1917.8	639.3	264.3	196.7	202.8	141.4	104.5
67.5°	16375.4	16031.2	13314.2	6239.1	1776.5	627.0	233.6	172.1	153.7	122.9	92.2
70°	14371.5	13627.7	11310.3	5065.1	1567.5	584.0	196.7	153.7	129.1	98.4	67.6
72.5°	10455.9	10154.7	8113.9	3915.6	1407.6	528.6	184.4	129.1	110.6	73.8	55.3
75°	7038.2	6540.3	5120.4	2569.4	1131.0	461.0	153.7	116.8	86.1	55.3	43.0
77.5°	3718.9	3516.0	2901.3	1223.2	627.0	215.1	86.1	67.6	49.2	43.0	24.6
80°	1610.5	1432.2	1254.0	497.9	221.3	98.4	55.3	36.9	30.7	24.6	12.3
82.5°	823.7	786.8	651.6	215.1	129.1	73.8	30.7	24.6	18.4	12.3	6.1
85°	405.7	418.0	344.2	67.6	73.8	43.0	6.1	6.1	0.0	0.0	0.0
87.5°	30.7	30.7	24.6	12.3	18.4	6.1	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°	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3
2.5°	7628.3	7714.4	7566.9	7659.1	7616.0	7634.5	7652.9	7603.7	7616.0	7788.1	7794.3
5°	6110.0	6276.0	6214.5	6300.6	6448.1	6374.4	6442.0	6429.7	6442.0	6466.6	6577.2
7.5°	4358.2	4309.0	4425.8	4653.2	4917.5	5077.4	4997.4	4954.4	4929.8	4868.4	4942.1
10°	3288.6	3264.0	3233.3	3300.9	3473.0	3651.3	3749.6	3583.7	3491.5	3374.7	3331.6
12.5°	2729.2	2575.6	2489.5	2385.0	2434.2	2594.0	2600.1	2440.3	2292.8	2231.3	2298.9
15°	2151.4	2046.9	1893.3	1745.7	1672.0	1794.9	1690.4	1536.7	1346.2	1321.6	1315.4
17.5°	1536.7	1475.3	1364.6	1303.1	1217.1	1186.4	1075.7	842.1	706.9	670.0	682.3
20°	1045.0	995.8	989.7	934.3	897.5	872.9	694.6	540.9	497.9	504.0	510.2
22.5°	774.5	749.9	719.2	713.0	682.3	651.6	510.2	454.9	424.1	424.1	442.6
25°	633.1	620.8	590.1	577.8	565.5	522.5	430.3	387.3	375.0	362.7	381.1
27.5°	540.9	534.8	516.3	497.9	485.6	442.6	375.0	338.1	325.8	325.8	325.8
30°	485.6	485.6	461.0	424.1	424.1	375.0	319.6	295.1	282.8	282.8	276.6
32.5°	454.9	442.6	411.8	387.3	368.8	319.6	282.8	258.2	239.7	239.7	245.9
35°	368.8	368.8	362.7	344.2	319.6	270.5	239.7	215.1	202.8	196.7	202.8
37.5°	325.8	307.3	282.8	288.9	276.6	233.6	202.8	184.4	166.0	166.0	166.0
40°	295.1	276.6	252.0	233.6	227.4	209.0	178.3	147.5	129.1	122.9	122.9
42.5°	264.3	252.0	215.1	184.4	178.3	178.3	135.2	110.6	92.2	92.2	92.2
45°	245.9	227.4	196.7	159.8	129.1	135.2	110.6	79.9	67.6	61.5	61.5
47.5°	233.6	215.1	172.1	135.2	98.4	98.4	79.9	55.3	43.0	36.9	36.9
50°	215.1	196.7	153.7	110.6	73.8	61.5	49.2	30.7	18.4	12.3	12.3
52.5°	202.8	184.4	135.2	92.2	61.5	43.0	30.7	6.1	0.0	0.0	0.0
55°	184.4	159.8	116.8	73.8	49.2	24.6	6.1	0.0	0.0	0.0	0.0
57.5°	159.8	141.4	92.2	55.3	30.7	6.1	0.0	0.0	0.0	0.0	0.0
60°	135.2	116.8	73.8	43.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	110.6	98.4	55.3	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	92.2	73.8	43.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	79.9	61.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	61.5	43.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	43.0	30.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	30.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.1	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°	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3
2.5°	7818.9	8003.3	8175.4	8224.6	8359.8	8734.8	8734.8	8913.0	9232.7	9349.5	9374.1
5°	6595.6	6792.3	6829.2	7210.3	7388.6	7769.7	8021.7	8624.1	8986.8	9214.2	9355.6
7.5°	5015.9	5083.5	5224.9	5581.4	5931.8	6392.8	6872.3	7640.6	8279.9	8538.1	9017.5
10°	3448.4	3651.3	3958.6	4278.3	4825.3	5335.5	5956.4	6681.7	7468.5	7788.1	8200.0
12.5°	2323.5	2606.3	3098.0	3552.9	4057.0	4573.3	5163.4	6134.6	7025.9	7468.5	7880.4
15°	1358.5	1702.7	2126.8	2864.5	3534.5	4112.3	4702.4	5685.9	6767.8	7339.4	7843.5
17.5°	688.5	793.0	1143.3	1782.6	2667.8	3614.4	4493.4	5747.4	6964.5	7665.2	8083.2
20°	516.3	547.1	645.4	946.6	1825.6	2987.4	4296.7	5839.6	7511.5	8366.0	8593.4
22.5°	448.7	473.3	516.3	614.7	1026.5	2286.7	4020.1	6067.0	8255.3	9060.6	9540.0
25°	381.1	405.7	442.6	504.0	657.7	1555.2	3682.0	6306.7	8919.2	9933.4	10382.1
27.5°	331.9	350.4	387.3	436.4	534.8	989.7	3098.0	6626.4	9933.4	10990.7	11107.5
30°	282.8	301.2	331.9	387.3	454.9	700.7	2274.4	6669.4	10492.8	11451.7	11777.5
32.5°	245.9	252.0	288.9	338.1	381.1	553.2	1598.2	6712.4	10904.6	12048.0	12115.6
35°	202.8	215.1	252.0	282.8	331.9	436.4	1210.9	6497.3	11439.4	12662.7	12644.2
37.5°	166.0	184.4	209.0	233.6	270.5	368.8	965.1	6097.7	12109.4	13615.4	13037.6
40°	129.1	147.5	172.1	202.8	227.4	331.9	725.3	5495.3	12810.2	14082.6	13467.9
42.5°	92.2	104.5	129.1	159.8	202.8	276.6	522.5	4782.3	13086.8	14629.7	13984.2
45°	67.6	79.9	98.4	135.2	209.0	221.3	362.7	4130.7	13381.8	14869.4	13867.5
47.5°	36.9	49.2	73.8	116.8	184.4	166.0	258.2	3546.8	13719.9	15084.5	13959.7
50°	12.3	18.4	43.0	122.9	147.5	129.1	202.8	3233.3	14051.9	15127.6	14144.1
52.5°	0.0	0.0	24.6	129.1	110.6	98.4	178.3	3110.3	13965.8	15262.8	14027.3
55°	0.0	0.0	6.1	55.3	61.5	73.8	147.5	3104.2	14574.3	15305.8	14666.6
57.5°	0.0	0.0	0.0	18.4	36.9	61.5	129.1	2907.5	14961.6	16375.4	15527.1
60°	0.0	0.0	0.0	6.1	24.6	43.0	98.4	2735.4	15355.0	16854.9	16449.2
62.5°	0.0	0.0	0.0	0.0	6.1	18.4	67.6	2471.1	14562.1	16818.0	17340.5
65°	0.0	0.0	0.0	0.0	0.0	0.0	43.0	1954.7	13099.1	15939.0	16848.7
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	24.6	1352.3	11470.2	14832.5	15945.1
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	817.5	9257.3	13006.9	13523.2
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	350.4	6607.9	10326.8	11095.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.4	4087.7	7548.4	8495.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	2649.3	5716.6	6448.1
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	1413.8	3583.7	4167.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	614.7	2176.0	2507.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196.7	1321.6	1506.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202.8	270.5
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: P599245  
 CATALOG NUMBER: IFLD-L-SA7A-740-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3	8716.3
2.5°	9386.3	9564.6	9632.2	9527.7	9540.0	9324.9	9294.1	8992.9	8870.0	8894.6
5°	9816.6	10074.8	10216.2	10099.4	9835.1	9423.2	9048.3	8691.7	8470.5	8359.8
7.5°	9718.3	10007.2	10185.4	10296.1	9994.9	9331.0	8759.4	8089.3	7806.6	7812.7
10°	9177.4	9779.7	10142.4	10001.0	9859.7	9195.8	8310.6	7585.3	7333.3	7357.9
12.5°	8740.9	9410.9	9626.1	9736.7	9447.8	8919.2	8322.9	7493.1	7210.3	7038.2
15°	8470.5	8968.4	8980.7	9152.8	9036.0	9036.0	8452.0	7640.6	7394.7	7204.2
17.5°	8470.5	8581.1	8568.8	8630.3	8827.0	9060.6	8777.8	8236.9	7751.3	7720.5
20°	8661.0	8316.8	8236.9	8261.5	8427.4	9122.0	9497.0	8820.8	8513.5	8415.1
22.5°	9103.6	8347.5	7861.9	7775.9	8286.0	9115.9	9958.0	9742.9	9208.1	9128.2
25°	9712.1	8292.2	7763.6	7652.9	8040.2	9337.2	10591.1	10634.2	10148.6	9982.6
27.5°	10289.9	8538.1	7751.3	7726.7	8236.9	9288.0	11027.6	11347.2	10800.1	10664.9
30°	10486.6	8783.9	7978.7	7652.9	8310.6	9466.3	11015.3	11851.3	11494.7	11525.5
32.5°	10720.2	9029.8	8003.3	7874.2	8624.1	9755.2	11365.7	12662.7	12404.5	12041.8
35°	11064.5	9361.8	8236.9	8120.1	8845.4	10013.3	11439.4	13258.9	13215.9	12791.7
37.5°	11359.5	9687.5	8722.5	8740.9	9521.6	10431.3	11765.2	13990.4	13916.6	13627.7
40°	11568.5	10142.4	9478.6	9527.7	10111.7	10898.5	12343.0	14359.2	14906.3	14482.1
42.5°	11599.2	10548.1	10345.3	10738.7	11285.7	11623.8	12576.6	14611.2	15398.0	15121.4
45°	11716.0	11193.5	11759.1	12048.0	12496.7	12263.1	12564.3	15041.5	15434.9	15293.5
47.5°	12170.9	12367.6	13080.6	13959.7	14119.5	13351.1	12859.4	15109.1	15643.9	15625.5
50°	12644.2	13627.7	14629.7	15213.6	15416.5	14101.0	13136.0	15053.8	15920.5	15773.0
52.5°	13172.8	14721.9	16166.4	16885.6	16774.9	14930.9	13449.5	15502.5	16430.7	16381.5
55°	13504.8	15213.6	17156.1	18158.0	18071.9	15859.1	14445.3	16148.0	17100.7	16977.8
57.5°	14383.8	16012.7	18139.6	18606.7	18834.2	17076.1	15139.9	17205.2	17660.1	17795.3
60°	15109.1	16535.2	18397.7	19073.9	19153.8	17801.5	16357.0	18293.2	18373.1	17918.3
62.5°	16172.5	16738.1	17850.7	18459.2	18871.0	18213.3	17451.1	18877.2	18360.8	18330.1
65°	16953.2	16074.2	16830.3	17168.3	17432.7	17586.3	18551.4	19276.7	18133.4	17537.2
67.5°	16516.8	14820.2	14678.8	14697.3	14777.2	15705.4	18182.6	18299.4	16867.1	16375.4
70°	14537.5	12158.6	11968.1	12115.6	11716.0	12834.8	16688.9	16633.6	14881.7	14371.5
72.5°	11759.1	8863.9	8538.1	8740.9	8833.1	10019.5	14039.6	12613.5	10855.5	10455.9
75°	9343.3	6497.3	5483.1	5974.8	6288.3	7296.4	10966.1	8568.8	7579.2	7038.2
77.5°	7339.4	4917.5	4266.0	4069.3	4358.2	5304.8	7978.7	4499.5	3970.9	3718.9
80°	4653.2	3614.4	3921.7	3639.0	3761.9	3786.5	4155.3	2046.9	1628.9	1610.5
82.5°	2803.0	2471.1	2938.2	1616.6	2944.4	2630.9	1727.3	928.2	823.7	823.7
85°	1985.5	1530.6	1014.2	657.7	1309.3	1444.5	670.0	479.5	418.0	405.7
87.5°	995.8	473.3	227.4	147.5	166.0	270.5	79.9	36.9	36.9	30.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)