

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: P599493

Luminaire Tested: **IFLD-S-SA3C-740-U-SLL-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P599493  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA3C-740-U-SLL-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield  
 Light Source: (48) 4000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

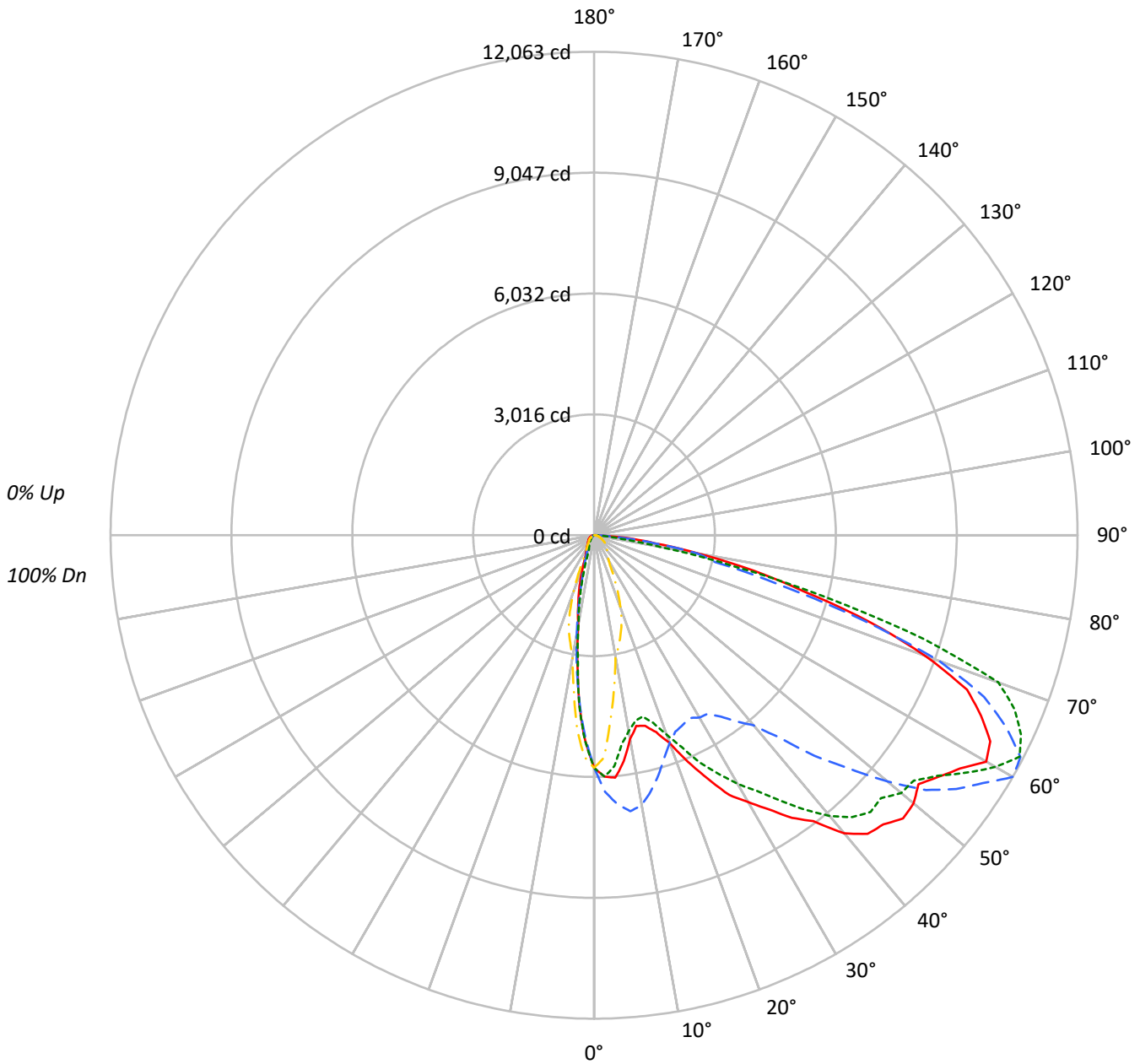
Lumens per Lamp: N/A  
 Luminaire Lumens: 15427.7 lumens  
 Efficiency: N/A  
 Efficacy: 95.9 lumens/watt  
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63  
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 160.8  
 Input Voltage (V): 120  
 Input Current (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				
1	106	100	95	90	103	98	93	89	94	90	86	90	86	83	86	83	81	79				
2	94	84	76	69	91	82	75	68	78	72	66	75	70	65	72	67	63	61				
3	84	72	62	54	81	70	61	53	67	59	52	64	57	51	61	55	50	48				
4	76	62	51	44	73	60	51	43	58	49	43	55	48	42	53	46	41	39				
5	69	54	44	36	67	53	43	36	51	42	35	48	41	35	46	40	34	32				
6	63	48	38	30	61	47	37	30	45	36	30	43	35	30	41	35	29	27				
7	58	43	33	26	56	42	33	26	40	32	26	39	31	26	37	31	25	23				
8	54	39	29	23	52	38	29	23	37	28	23	35	28	22	34	27	22	20				
9	50	35	26	20	49	35	26	20	34	26	20	32	25	20	31	25	20	18				
10	47	33	24	18	46	32	24	18	31	23	18	30	23	18	29	23	18	16				

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

	0°	90°	180°	270°
0°	83251	83251	83251	83251
5°	87486	83272	60837	61192
10°	75229	72348	33262	32481
15°	73150	69538	21608	16283
20°	84314	80791	11577	5788
25°	106014	99164	7503	4502
30°	127332	118660	6077	3687
35°	150786	141474	4981	2959
40°	181925	171274	4399	2239
45°	207123	198091	4098	1506
50°	232354	223340	4048	920
55°	262763	261835	4021	413
60°	324252	331939	3665	118
65°	361797	399013	3359	0
70°	368918	450342	3114	0
75°	300181	332165	2972	0
80°	218260	138925	3066	0
85°	141105	58342	4067	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	440.7	2.9
10°-20°	864.1	5.6
20°-30°	1195.8	7.8
30°-40°	1690.0	11.0
40°-50°	2301.0	14.9
50°-60°	3047.5	19.8
60°-70°	3538.4	22.9
70°-80°	2003.8	13.0
80°-90°	346.2	2.2
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°	2500.7	16.2
0°-40°	4190.7	27.2
0°-60°	9539.2	61.8
0°-90°	15427.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15427.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	5801	5801	5801	5801	5801	
5°	6073	5780	4223	4248	6073	545
15°	4923	4680	1454	1096	4923	1444
25°	6695	6262	474	284	6695	3122
35°	8606	8075	284	169	8606	5425
45°	10205	9760	202	74	10205	7912
55°	10501	10464	161	16	10501	9514
65°	10654	11750	99	0	10654	10386
75°	5413	5990	54	0	5413	5908
85°	857	354	25	0	857	1030
90°	0	0	0	0	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7
2.5°	6027.3	6155.0	6159.1	6216.8	6274.5	6274.5	6410.4	6377.5	6258.0	6237.4	6150.9
5°	6072.6	6117.9	6150.9	6443.4	6690.6	6665.9	6740.0	6690.6	6459.9	6163.2	5961.4
7.5°	5681.2	5730.7	5862.5	6361.0	6694.7	6805.9	6946.0	6637.0	6393.9	5858.4	5471.1
10°	5162.1	5256.9	5500.0	6068.5	6480.5	6834.8	6834.8	6587.6	6117.9	5594.7	5120.9
12.5°	4873.7	5063.3	5195.1	5771.9	6307.4	6550.5	6542.3	6410.4	6105.6	5446.4	4910.8
15°	4923.2	4976.7	5256.9	5705.9	6060.2	6047.9	6196.2	6155.0	5940.8	5578.2	4989.1
17.5°	5149.8	5232.2	5475.2	5705.9	5874.9	5825.4	5821.3	6019.0	6031.4	5800.7	5281.6
20°	5520.5	5763.6	5879.0	5949.0	5743.0	5532.9	5508.2	5784.2	5998.4	6085.0	5631.8
22.5°	6113.8	6274.5	6509.3	6150.9	5615.3	5351.6	5302.2	5607.1	6039.6	6422.8	6085.0
25°	6694.7	6818.3	7044.9	6583.5	5759.5	5314.6	5228.0	5491.7	6196.2	6892.4	6632.9
27.5°	7308.5	7415.7	7440.4	6900.7	5837.8	5240.4	5137.4	5491.7	6328.0	7139.6	7287.9
30°	7683.5	7811.2	7835.9	7180.8	5965.5	5302.2	5252.8	5516.4	6418.7	7349.7	7757.6
32.5°	8103.7	8136.6	8116.0	7230.3	6105.6	5483.5	5277.5	5681.2	6521.7	7601.1	8186.1
35°	8606.3	8664.0	8453.9	7456.9	6418.7	5598.8	5524.7	5883.1	6698.8	7716.4	8705.2
37.5°	8989.4	9170.7	8696.9	7543.4	6480.5	5841.9	5854.3	6303.3	6822.4	7856.5	9277.8
40°	9710.4	9405.5	9108.9	7840.0	6715.3	6253.9	6188.0	6735.9	7238.5	7947.1	9652.7
42.5°	10105.9	9945.2	9269.6	7868.8	7077.8	6822.4	6838.9	7226.2	7456.9	8202.5	9755.7
45°	10204.8	10035.9	9487.9	7889.4	7436.3	7493.9	7778.2	7852.4	7778.2	8371.5	9949.3
47.5°	10456.1	10089.4	9463.2	8165.5	8017.2	8239.6	8602.2	8762.8	8214.9	8309.7	10040.0
50°	10406.6	10196.5	9409.7	8280.8	8725.8	9314.9	9558.0	9492.0	8701.0	8181.9	9941.1
52.5°	10200.7	9974.1	9574.4	8593.9	9389.1	10101.8	10439.6	10274.8	9133.6	8470.3	9875.2
55°	10501.4	10328.4	9788.7	9018.3	9887.6	10793.9	11032.9	10909.3	9665.1	8738.1	10250.1
57.5°	10826.9	10789.8	10369.6	9516.8	10476.7	11506.6	11506.6	11354.2	10126.5	9125.4	10806.3
60°	11296.5	11378.9	10798.0	9846.4	10678.6	11465.4	12062.8	11885.7	10592.0	9805.2	11436.6
62.5°	11144.1	11407.8	11350.1	10555.0	10909.3	11667.3	11992.8	12124.6	11168.8	10633.2	12277.0
65°	10653.8	10934.0	11346.0	11020.5	10736.2	11177.1	11341.8	11741.5	11457.2	11411.9	12623.1
67.5°	10068.8	10373.7	10629.1	11333.6	10386.0	10678.6	10534.4	10662.1	11144.1	12264.7	12820.9
70°	8791.7	9084.2	9487.9	10637.4	9459.1	9195.4	9158.3	9096.5	9846.4	11959.8	11922.7
72.5°	7230.3	7366.2	8033.6	8647.5	6999.6	6950.1	7007.8	6937.8	7807.0	10826.9	10213.0
75°	5413.4	5549.4	5928.4	6641.1	4766.6	4482.4	4811.9	5137.4	5961.4	8404.4	7337.4
77.5°	4070.4	4243.4	4482.4	4968.5	3497.7	3052.8	3098.1	3407.1	4309.3	6731.8	4111.6
80°	2640.8	2620.2	3081.6	3419.4	2632.6	2715.0	2599.6	2826.2	3122.8	3600.7	2101.1
82.5°	1524.3	1544.9	1738.6	1961.0	1833.3	2097.0	1512.0	2525.4	2228.8	1466.7	782.8
85°	856.9	894.0	1071.2	1359.5	1149.4	770.4	630.3	1252.4	1400.7	601.5	379.0
87.5°	86.5	74.2	144.2	515.0	313.1	127.7	189.5	300.7	337.8	226.6	111.2
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°	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7
2.5°	6027.3	6027.3	5924.3	5751.3	5681.2	5557.6	5388.7	5442.3	5384.6	5174.5	5120.9
5°	5780.1	5582.3	5368.1	5104.4	4952.0	4638.9	4540.0	4362.9	4391.7	4214.6	4222.8
7.5°	5265.1	5108.6	4746.0	4400.0	4099.2	3827.3	3444.2	3300.0	3159.9	3089.9	3172.3
10°	4964.4	4671.9	4177.5	3724.3	3324.7	3081.6	2826.2	2628.4	2447.2	2311.2	2282.4
12.5°	4746.0	4486.5	3889.1	3337.0	3023.9	2826.2	2591.4	2319.5	2142.3	1907.5	1837.4
15°	4680.1	4362.9	3732.6	3184.6	2879.7	2554.3	2286.5	2018.7	1788.0	1540.8	1454.3
17.5°	4906.7	4540.0	3728.4	3061.0	2632.6	2282.4	1911.6	1610.8	1376.0	1149.4	1095.9
20°	5289.8	4729.5	3847.9	2986.9	2397.7	1928.1	1507.9	1207.1	943.4	795.1	758.0
22.5°	5726.5	5050.9	3860.3	2789.1	2162.9	1573.8	1100.0	795.1	646.8	576.8	556.2
25°	6262.1	5565.9	4008.6	2628.4	1886.9	1194.7	782.8	609.7	523.2	482.0	473.8
27.5°	6702.9	5924.3	4169.3	2459.5	1615.0	885.8	613.9	498.5	453.2	412.0	407.9
30°	7160.2	6336.3	4214.6	2356.5	1380.1	729.2	527.3	440.8	391.4	370.8	366.7
32.5°	7559.9	6785.3	4358.8	2187.6	1157.7	642.7	477.9	395.5	362.5	329.6	325.5
35°	8074.8	7044.9	4428.8	2097.0	1075.3	580.9	436.7	362.5	313.1	292.5	284.3
37.5°	8626.9	7296.2	4474.1	2026.9	1005.2	543.8	412.0	341.9	296.6	267.8	259.5
40°	9141.9	7650.5	4408.2	1940.4	951.7	498.5	395.5	317.2	276.0	247.2	234.8
42.5°	9537.4	7996.6	4387.6	1858.0	894.0	482.0	374.9	304.9	259.5	226.6	222.5
45°	9759.8	8231.4	4243.4	1792.1	848.7	490.3	366.7	288.4	247.2	218.4	201.9
47.5°	9706.3	8412.7	4280.5	1771.5	786.9	457.3	362.5	276.0	226.6	201.9	189.5
50°	10002.9	8779.3	4218.7	1705.6	741.6	412.0	395.5	276.0	222.5	193.6	181.3
52.5°	10052.3	9113.0	4350.5	1586.1	671.5	379.0	391.4	271.9	214.2	185.4	168.9
55°	10464.3	9500.3	4606.0	1520.2	613.9	329.6	358.4	263.7	193.6	168.9	160.7
57.5°	11024.6	10303.7	4770.7	1458.4	535.6	288.4	300.7	259.5	177.2	156.6	144.2
60°	11564.3	10625.0	4783.1	1347.2	461.4	259.5	234.8	259.5	164.8	140.1	127.7
62.5°	11968.1	10625.0	4700.7	1252.4	403.7	230.7	206.0	247.2	148.3	123.6	115.4
65°	11749.7	10340.7	4486.5	1174.1	366.7	201.9	177.2	189.5	131.8	107.1	98.9
67.5°	11358.3	9455.0	4012.7	1079.4	362.5	177.2	152.4	140.1	115.4	94.8	86.5
70°	10732.1	8260.2	3341.2	972.3	354.3	160.7	136.0	119.5	103.0	82.4	74.2
72.5°	8647.5	6822.4	2743.8	910.5	346.1	140.1	115.4	103.0	86.5	70.0	61.8
75°	5990.2	4358.8	2113.5	778.6	337.8	127.7	107.1	90.6	74.2	57.7	53.6
77.5°	3592.5	2912.7	1363.7	585.0	222.5	103.0	90.6	70.0	61.8	49.4	45.3
80°	1680.9	1376.0	552.1	226.6	107.1	74.2	61.8	53.6	49.4	41.2	37.1
82.5°	659.2	580.9	267.8	131.8	86.5	57.7	49.4	45.3	41.2	33.0	28.8
85°	354.3	313.1	127.7	90.6	61.8	41.2	41.2	37.1	33.0	28.8	24.7
87.5°	78.3	57.7	53.6	53.6	45.3	33.0	33.0	28.8	24.7	20.6	16.5
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°	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7
2.5°	5092.1	5153.9	5055.0	5116.8	5030.3	5096.2	5104.4	5042.7	5059.1	5141.5	5178.6
5°	4338.2	4297.0	4206.3	4177.5	4181.6	4128.1	4148.7	4177.5	4222.8	4247.5	4321.7
7.5°	3126.9	3221.7	3217.6	3287.6	3291.7	3283.5	3225.8	3102.2	3143.4	3110.5	3151.7
10°	2237.1	2278.3	2356.5	2401.9	2484.2	2438.9	2307.1	2257.7	2232.9	2228.8	2270.0
12.5°	1788.0	1689.1	1680.9	1697.4	1738.6	1685.0	1619.1	1561.4	1590.2	1647.9	1693.2
15°	1384.3	1301.9	1194.7	1178.3	1186.5	1161.8	1091.8	1017.6	1038.2	1095.9	1128.8
17.5°	1062.9	968.2	894.0	844.6	828.1	741.6	638.6	576.8	560.3	556.2	585.0
20°	716.8	700.4	688.0	626.2	626.2	502.6	416.1	370.8	370.8	379.0	383.1
22.5°	535.6	515.0	519.1	506.7	473.8	374.9	329.6	317.2	317.2	325.5	325.5
25°	465.5	436.7	428.5	424.3	391.4	321.3	288.4	276.0	276.0	284.3	284.3
27.5°	395.5	387.3	374.9	358.4	329.6	276.0	255.4	243.1	247.2	251.3	247.2
30°	362.5	341.9	325.5	325.5	292.5	247.2	230.7	222.5	214.2	222.5	226.6
32.5°	321.3	309.0	300.7	288.4	251.3	218.4	201.9	193.6	189.5	189.5	193.6
35°	276.0	276.0	267.8	251.3	218.4	197.8	177.2	168.9	164.8	168.9	168.9
37.5°	247.2	234.8	238.9	222.5	193.6	173.0	152.4	144.2	144.2	140.1	144.2
40°	230.7	210.1	197.8	189.5	173.0	148.3	131.8	123.6	119.5	119.5	119.5
42.5°	206.0	189.5	164.8	160.7	156.6	127.7	107.1	103.0	98.9	94.8	94.8
45°	193.6	168.9	148.3	127.7	127.7	107.1	90.6	82.4	78.3	74.2	78.3
47.5°	177.2	152.4	127.7	107.1	103.0	86.5	70.0	61.8	57.7	57.7	57.7
50°	168.9	136.0	111.2	90.6	78.3	70.0	53.6	45.3	41.2	41.2	41.2
52.5°	156.6	127.7	98.9	78.3	61.8	53.6	41.2	33.0	28.8	28.8	28.8
55°	140.1	115.4	86.5	65.9	53.6	41.2	28.8	20.6	16.5	16.5	16.5
57.5°	131.8	103.0	74.2	57.7	41.2	28.8	16.5	12.4	12.4	8.2	12.4
60°	119.5	90.6	61.8	45.3	33.0	20.6	12.4	4.1	4.1	4.1	4.1
62.5°	103.0	78.3	53.6	37.1	24.7	12.4	4.1	0.0	0.0	0.0	0.0
65°	86.5	61.8	41.2	28.8	16.5	4.1	0.0	0.0	0.0	0.0	0.0
67.5°	74.2	53.6	33.0	20.6	12.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	65.9	45.3	24.7	16.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	53.6	37.1	20.6	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	45.3	28.8	12.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	37.1	20.6	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	28.8	16.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	24.7	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	16.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.4	4.1	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



TEST NUMBER: P599493  
 CATALOG NUMBER: IFLD-S-SA3C-740-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7	5800.7
2.5°	5232.2	5207.4	5331.0	5532.9	5635.9	5837.8	5887.2	6014.9	5982.0	6027.3
5°	4329.9	4379.4	4560.6	4857.3	4964.4	5256.9	5532.9	5808.9	5986.1	6072.6
7.5°	3213.5	3378.2	3600.7	3872.6	4148.7	4531.8	5001.5	5322.8	5495.8	5681.2
10°	2393.6	2570.8	2826.2	3094.0	3543.0	3971.5	4441.2	4840.8	4989.1	5162.1
12.5°	1882.8	2158.8	2455.4	2743.8	3011.6	3419.4	4000.3	4581.2	4741.9	4873.7
15°	1310.1	1647.9	2072.3	2447.2	2822.1	3176.4	3777.9	4482.4	4700.7	4923.2
17.5°	725.1	992.9	1479.0	2006.3	2558.4	3102.2	3852.0	4663.6	4993.2	5149.8
20°	420.2	527.3	873.4	1499.6	2228.8	2941.5	3889.1	5005.6	5442.3	5520.5
22.5°	346.1	383.1	494.4	939.3	1825.1	2838.6	4078.6	5483.5	5928.4	6113.8
25°	296.6	325.5	383.1	564.4	1380.1	2620.2	4198.1	6080.8	6492.8	6694.7
27.5°	263.7	292.5	337.8	416.1	939.3	2319.5	4395.8	6620.5	7032.5	7308.5
30°	230.7	255.4	300.7	354.3	650.9	1981.6	4564.8	7016.0	7596.9	7683.5
32.5°	206.0	226.6	259.5	304.9	482.0	1503.7	4700.7	7423.9	7914.2	8103.7
35°	177.2	201.9	222.5	259.5	366.7	1132.9	4618.3	7741.1	8379.7	8606.3
37.5°	156.6	173.0	193.6	218.4	309.0	885.8	4449.4	8120.2	8779.3	8989.4
40°	131.8	144.2	168.9	193.6	280.1	683.9	4255.8	8577.5	9339.6	9710.4
42.5°	111.2	123.6	140.1	181.3	230.7	506.7	3864.4	8931.8	9792.8	10105.9
45°	86.5	103.0	127.7	181.3	185.4	374.9	3460.6	9195.4	10048.2	10204.8
47.5°	65.9	82.4	123.6	156.6	148.3	259.5	2982.7	9496.2	10311.9	10456.1
50°	49.4	65.9	140.1	136.0	123.6	197.8	2682.0	9706.3	10328.4	10406.6
52.5°	33.0	49.4	115.4	103.0	103.0	173.0	2599.6	9698.0	10369.6	10200.7
55°	24.7	37.1	65.9	74.2	90.6	152.4	2525.4	10007.0	10381.9	10501.4
57.5°	16.5	28.8	45.3	57.7	78.3	131.8	2373.0	10377.8	10765.1	10826.9
60°	8.2	20.6	33.0	45.3	65.9	115.4	2158.8	10649.7	11230.6	11296.5
62.5°	4.1	12.4	24.7	37.1	53.6	90.6	1936.3	10217.1	11028.7	11144.1
65°	0.0	8.2	16.5	24.7	33.0	65.9	1573.8	9224.3	10229.5	10653.8
67.5°	0.0	0.0	8.2	16.5	20.6	49.4	1186.5	8392.1	9492.0	10068.8
70°	0.0	0.0	4.1	4.1	12.4	37.1	758.0	6950.1	8474.5	8791.7
72.5°	0.0	0.0	0.0	0.0	4.1	24.7	440.8	5162.1	6641.1	7230.3
75°	0.0	0.0	0.0	0.0	0.0	20.6	222.5	3320.6	4622.4	5413.4
77.5°	0.0	0.0	0.0	0.0	0.0	16.5	119.5	2142.3	3407.1	4070.4
80°	0.0	0.0	0.0	0.0	0.0	4.1	70.0	1244.2	2179.4	2640.8
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	28.8	609.7	1301.9	1524.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	325.5	650.9	856.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	45.3	86.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)