

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: P598970

Luminaire Tested: **IFLD-S-SA3B-740-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P598970  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/03/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA3B-740-U-SLL  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens  
 Light Source: (48) 4000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

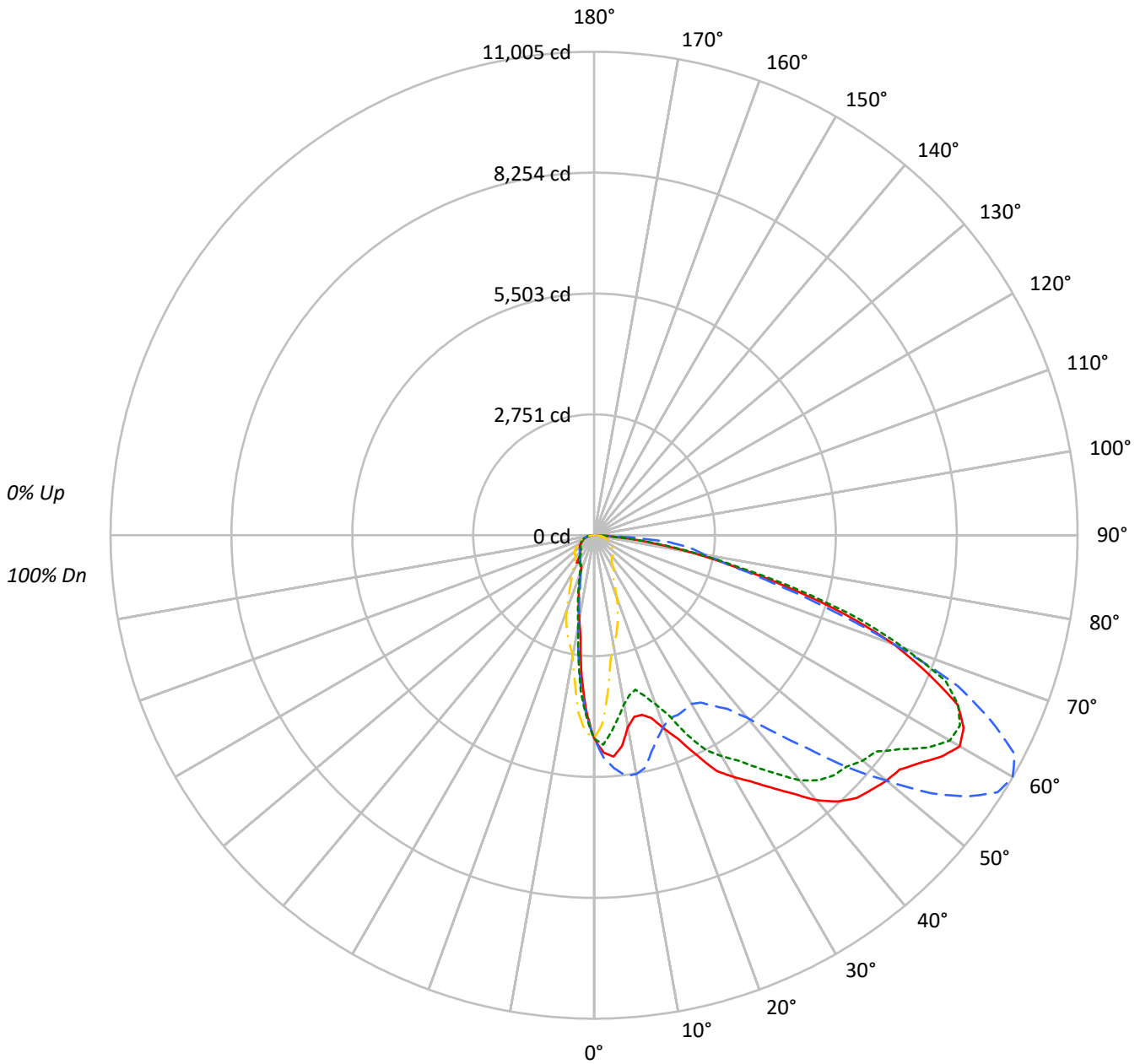
Lumens per Lamp: N/A  
 Luminaire Lumens: 14473.7 lumens  
 Efficiency: N/A  
 Efficacy: 118.2 lumens/watt  
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8  
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 122.4  
 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
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100		
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	77		
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	60		
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	47		
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38		
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	31		
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	26		
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	22		
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	19		
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	17		
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	15		

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

	0°	90°	180°	270°
0°	66346	66346	66346	66346
5°	72889	64750	46434	50690
10°	64563	56983	28164	30224
15°	62868	54091	19938	20702
20°	71684	62563	13042	14415
25°	87338	79306	11387	11794
30°	105233	96188	11811	10959
35°	122729	112942	9787	9225
40°	147477	136410	9143	8661
45°	171626	156771	9253	8602
50°	193962	178192	9462	8889
55°	226202	212385	9801	9318
60°	275889	268334	9768	9768
65°	310053	310488	10028	10466
70°	304716	315492	10507	10776
75°	251356	268091	11035	11750
80°	181481	190506	12207	12736
85°	100448	107842	13750	16912

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	359.1	2.5
10°-20°	758.2	5.2
20°-30°	1109.4	7.7
30°-40°	1563.1	10.8
40°-50°	2148.1	14.8
50°-60°	2927.7	20.2
60°-70°	3204.2	22.1
70°-80°	1849.9	12.8
80°-90°	554.0	3.8
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°	2226.8	15.4
0°-40°	3789.9	26.2
0°-60°	8865.7	61.3
0°-90°	14473.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	14473.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	4623	4623	4623	4623	4623	
5°	5059	4494	3223	3518	5059	459
15°	4231	3640	1342	1393	4231	1236
25°	5515	5008	719	745	5515	2583
35°	7005	6446	559	526	7005	4442
45°	8456	7724	456	424	8456	6499
55°	9040	8488	392	372	9040	8157
65°	9130	9143	295	308	9130	8738
75°	4533	4835	199	212	4533	4869
85°	610	655	84	103	610	846
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°	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8
2.5°	4950.3	4931.0	4950.3	5020.9	5040.2	5072.3	5072.3	5027.3	4943.9	4905.3	4841.1
5°	5059.4	5027.3	5187.8	5335.5	5451.1	5438.3	5329.1	5239.2	5072.3	4821.9	4584.3
7.5°	4841.1	4873.2	4988.8	5374.0	5643.7	5695.1	5521.7	5341.9	4982.4	4635.7	4314.6
10°	4430.2	4475.2	4725.6	5123.6	5547.4	5630.9	5521.7	5303.4	4873.2	4443.1	4070.7
12.5°	4231.2	4333.9	4481.6	4963.1	5264.9	5463.9	5412.6	5271.3	4789.8	4282.5	3923.0
15°	4231.2	4256.9	4475.2	4879.7	5053.0	5059.4	5078.7	5104.4	4815.5	4353.2	3871.6
17.5°	4366.0	4436.6	4622.8	4873.2	4905.3	4828.3	4828.3	4937.4	4866.8	4552.2	4057.8
20°	4693.5	4667.8	4911.8	5014.5	4841.1	4648.5	4629.3	4815.5	4924.6	4764.1	4398.1
22.5°	5020.9	5136.5	5335.5	5104.4	4783.4	4526.5	4500.8	4732.0	5098.0	5130.1	4789.8
25°	5515.3	5630.9	5733.6	5451.1	4776.9	4494.4	4513.7	4693.5	5309.8	5650.1	5444.7
27.5°	6048.2	6118.8	6266.5	5829.9	4931.0	4455.9	4475.2	4744.8	5508.9	5990.4	5958.3
30°	6350.0	6427.0	6394.9	5900.5	5033.8	4481.6	4430.2	4815.5	5399.7	5990.4	6292.2
32.5°	6645.3	6600.4	6581.1	6016.1	5162.2	4642.1	4513.7	4963.1	5463.9	6086.7	6722.4
35°	7004.9	6940.7	6889.3	6240.8	5374.0	4796.2	4738.4	5155.7	5605.2	6285.8	7069.1
37.5°	7403.0	7403.0	7152.6	6407.8	5624.5	5046.6	4982.4	5431.8	5829.9	6407.8	7544.2
40°	7871.7	7890.9	7447.9	6632.5	5907.0	5444.7	5425.4	5791.4	6048.2	6587.5	8000.1
42.5°	8218.4	8231.2	7704.7	6716.0	6234.4	5996.8	6080.3	6369.2	6298.6	6748.1	8032.2
45°	8455.9	8391.7	7884.5	6953.5	6594.0	6825.1	6850.8	6934.3	6626.1	6844.4	8160.6
47.5°	8571.5	8558.7	7961.6	7229.6	7351.6	7666.2	7813.9	7698.3	6927.8	6741.6	8160.6
50°	8687.1	8577.9	8032.2	7608.4	8090.0	8725.6	8693.5	8481.6	7345.2	6870.0	8038.6
52.5°	8764.1	8667.8	8173.4	7948.7	8796.2	9515.3	9643.8	9252.1	7833.1	7107.6	8096.4
55°	9040.2	8963.2	8597.2	8411.0	9611.6	10350.0	10369.3	9823.5	8346.8	7499.3	8475.2
57.5°	9374.1	9419.0	9181.5	9065.9	10234.4	10960.0	10889.3	10247.3	8783.4	7974.4	8911.8
60°	9611.6	9682.3	9624.5	9637.3	10542.6	11165.4	11004.9	10510.5	9104.4	8333.9	9444.7
62.5°	9483.2	9624.5	9862.1	9810.7	10555.5	11017.8	10793.0	10163.8	9142.9	8802.7	9849.2
65°	9130.1	9142.9	9605.2	9887.7	9977.6	10253.7	9958.4	9438.3	8744.9	9091.6	9791.4
67.5°	8224.8	8327.5	8744.9	9297.0	8918.2	8982.4	8956.7	8205.5	8141.3	8892.5	9348.4
70°	7261.7	7332.3	7788.2	8436.7	7531.4	7229.6	7287.4	6728.8	6992.0	8276.2	8455.9
72.5°	6003.3	6048.2	6568.3	7139.7	6041.8	5502.5	5637.3	5181.4	5553.8	7242.4	7133.3
75°	4532.9	4616.4	5020.9	5695.1	4449.5	4102.8	4237.6	4051.4	4398.1	5964.7	5534.6
77.5°	3223.1	3158.9	3659.7	4455.9	3345.1	3139.7	3152.5	3184.6	3557.0	5027.3	3974.4
80°	2195.8	2215.1	2664.6	3268.1	2626.0	2593.9	2561.8	2818.6	2985.6	3980.8	2889.3
82.5°	1303.4	1303.4	1797.8	2324.3	2073.9	2337.1	2189.4	2420.6	2337.1	2927.8	1894.1
85°	610.0	610.0	924.6	1675.8	1605.2	1926.2	1637.3	1829.9	1727.1	2041.8	853.9
87.5°	102.7	89.9	186.2	821.8	661.3	751.2	295.3	975.9	1085.1	1425.4	211.9
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°	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8
2.5°	4770.5	4725.6	4635.7	4520.1	4423.8	4301.8	4263.3	4179.8	4064.2	4051.4	4000.0
5°	4494.4	4340.3	4147.7	3910.1	3749.6	3582.7	3441.4	3358.0	3261.7	3248.8	3223.1
7.5°	4192.7	4000.0	3679.0	3396.5	3120.4	2857.2	2728.8	2568.2	2459.1	2375.6	2337.1
10°	3910.1	3730.4	3332.3	2947.1	2703.1	2529.7	2375.6	2208.7	2073.9	1971.1	1932.6
12.5°	3724.0	3512.1	3081.9	2715.9	2536.1	2337.1	2163.7	1984.0	1810.6	1675.8	1605.2
15°	3640.5	3441.4	3004.8	2600.3	2337.1	2061.0	1862.0	1682.2	1470.3	1374.0	1341.9
17.5°	3839.5	3544.2	2979.2	2465.5	2093.1	1778.5	1534.5	1341.9	1187.8	1091.5	1053.0
20°	4096.3	3730.4	3024.1	2305.0	1862.0	1508.8	1239.2	1033.7	931.0	860.4	853.9
22.5°	4423.8	4006.5	3094.7	2189.4	1605.2	1213.5	969.5	847.5	776.9	770.5	757.6
25°	5008.1	4507.3	3210.3	2035.3	1399.7	1001.6	828.3	757.6	725.5	706.3	719.1
27.5°	5508.9	4834.7	3293.8	1939.0	1316.2	943.8	802.6	725.5	693.4	687.0	693.4
30°	5804.2	5136.5	3268.1	1759.2	1149.3	898.9	853.9	828.3	764.1	712.7	712.7
32.5°	6073.9	5329.1	3261.7	1598.7	982.4	751.2	712.7	693.4	731.9	757.6	738.4
35°	6446.3	5630.9	3242.4	1508.8	911.7	693.4	629.2	577.9	552.2	539.3	558.6
37.5°	6844.4	5836.3	3191.0	1496.0	873.2	661.3	610.0	558.6	532.9	520.1	513.6
40°	7281.0	6054.6	3133.3	1431.8	853.9	642.1	590.7	545.8	513.6	494.4	488.0
42.5°	7563.5	6228.0	3075.5	1399.7	815.4	629.2	571.4	532.9	500.8	475.1	475.1
45°	7724.0	6433.4	3017.7	1367.6	770.5	635.6	571.4	520.1	481.5	468.7	455.9
47.5°	7794.6	6587.5	2998.4	1316.2	731.9	610.0	558.6	507.2	468.7	443.0	436.6
50°	7980.8	6915.0	3069.0	1277.7	687.0	584.3	590.7	500.8	462.3	430.2	423.8
52.5°	8090.0	7178.2	3223.1	1219.9	654.9	552.2	577.9	488.0	443.0	410.9	410.9
55°	8488.0	7614.8	3390.1	1175.0	616.4	507.2	532.9	462.3	410.9	391.7	391.7
57.5°	8995.3	8077.1	3531.3	1155.7	590.7	475.1	475.1	449.4	391.7	366.0	359.6
60°	9348.4	8455.9	3614.8	1142.9	565.0	443.0	423.8	449.4	372.4	346.7	340.3
62.5°	9386.9	8237.6	3531.3	1136.4	558.6	410.9	385.2	430.2	353.1	327.5	314.6
65°	9142.9	7794.6	3300.2	1110.8	552.2	378.8	359.6	372.4	327.5	308.2	295.3
67.5°	8655.0	7075.5	2966.3	1097.9	545.8	353.1	327.5	321.0	301.8	282.5	269.7
70°	7518.5	6138.1	2574.7	1040.1	532.9	333.9	295.3	288.9	269.7	256.8	250.4
72.5°	6311.5	5020.9	2125.2	963.1	507.2	301.8	269.7	256.8	250.4	231.1	224.7
75°	4834.7	3865.2	1701.5	853.9	443.0	269.7	237.6	224.7	218.3	205.5	199.0
77.5°	3396.5	2876.4	1258.4	693.4	372.4	244.0	211.9	199.0	192.6	173.4	173.4
80°	2305.0	2016.1	853.9	481.5	288.9	199.0	186.2	173.4	160.5	147.7	147.7
82.5°	1431.8	1412.5	616.4	314.6	211.9	160.5	147.7	147.7	128.4	115.6	115.6
85°	654.9	866.8	430.2	218.3	160.5	122.0	122.0	115.6	102.7	83.5	83.5
87.5°	205.5	288.9	224.7	96.3	89.9	70.6	70.6	64.2	64.2	51.4	51.4
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°	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8
2.5°	4051.4	4045.0	4045.0	4019.3	4083.5	4083.5	4122.0	4089.9	4109.2	4115.6	4167.0
5°	3216.7	3268.1	3306.6	3383.7	3428.6	3447.9	3447.9	3499.2	3480.0	3518.5	3595.5
7.5°	2356.4	2420.6	2536.1	2632.4	2709.5	2735.2	2728.8	2741.6	2760.9	2715.9	2728.8
10°	1906.9	1862.0	1900.5	1990.4	2061.0	2144.5	2080.3	2073.9	2093.1	2073.9	2112.4
12.5°	1592.3	1540.9	1508.8	1508.8	1560.2	1598.7	1579.5	1611.6	1682.2	1701.5	1746.4
15°	1290.5	1245.6	1219.9	1187.8	1239.2	1252.0	1271.3	1316.2	1367.6	1393.3	1444.6
17.5°	1033.7	1033.7	1033.7	1008.0	1027.3	1046.6	1053.0	1110.8	1117.2	1142.9	1162.1
20°	847.5	866.8	898.9	911.7	931.0	931.0	918.1	950.2	924.6	943.8	956.7
22.5°	764.1	789.7	802.6	809.0	834.7	841.1	809.0	815.4	821.8	802.6	809.0
25°	719.1	731.9	719.1	725.5	731.9	719.1	725.5	738.4	731.9	744.8	738.4
27.5°	699.8	687.0	680.6	674.2	674.2	661.3	667.7	667.7	680.6	687.0	687.0
30°	699.8	680.6	654.9	635.6	635.6	616.4	629.2	642.1	648.5	661.3	661.3
32.5°	719.1	680.6	635.6	616.4	597.1	584.3	597.1	616.4	642.1	648.5	654.9
35°	571.4	590.7	584.3	558.6	552.2	552.2	545.8	545.8	526.5	526.5	520.1
37.5°	513.6	507.2	520.1	526.5	532.9	513.6	513.6	488.0	481.5	488.0	488.0
40°	481.5	481.5	481.5	500.8	507.2	494.4	475.1	462.3	462.3	462.3	468.7
42.5°	468.7	455.9	449.4	462.3	481.5	468.7	449.4	443.0	443.0	449.4	449.4
45°	449.4	443.0	436.6	430.2	455.9	436.6	430.2	423.8	423.8	423.8	430.2
47.5°	430.2	423.8	410.9	410.9	417.3	410.9	404.5	404.5	404.5	417.3	417.3
50°	417.3	410.9	398.1	398.1	398.1	398.1	391.7	391.7	391.7	398.1	404.5
52.5°	398.1	391.7	385.2	378.8	378.8	378.8	378.8	378.8	378.8	385.2	391.7
55°	378.8	372.4	366.0	366.0	372.4	372.4	366.0	372.4	366.0	372.4	378.8
57.5°	359.6	353.1	346.7	353.1	359.6	353.1	353.1	353.1	353.1	353.1	359.6
60°	333.9	333.9	333.9	333.9	346.7	346.7	346.7	346.7	333.9	340.3	346.7
62.5°	321.0	314.6	314.6	321.0	327.5	327.5	333.9	327.5	321.0	327.5	327.5
65°	295.3	295.3	295.3	301.8	301.8	308.2	308.2	308.2	301.8	308.2	308.2
67.5°	276.1	276.1	276.1	276.1	288.9	288.9	288.9	288.9	282.5	282.5	288.9
70°	244.0	250.4	244.0	256.8	269.7	263.2	269.7	269.7	263.2	256.8	269.7
72.5°	224.7	224.7	224.7	224.7	244.0	244.0	244.0	250.4	244.0	237.6	244.0
75°	199.0	199.0	199.0	205.5	218.3	218.3	218.3	218.3	218.3	211.9	211.9
77.5°	173.4	179.8	173.4	179.8	192.6	186.2	192.6	199.0	192.6	186.2	186.2
80°	147.7	147.7	147.7	154.1	160.5	160.5	160.5	166.9	160.5	154.1	154.1
82.5°	115.6	115.6	122.0	122.0	128.4	128.4	128.4	134.8	128.4	122.0	122.0
85°	89.9	89.9	89.9	96.3	96.3	102.7	102.7	109.2	109.2	102.7	102.7
87.5°	57.8	51.4	57.8	57.8	64.2	64.2	57.8	51.4	57.8	51.4	44.9
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: P598970  
 CATALOG NUMBER: IFLD-S-SA3B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8	4622.8
2.5°	4218.3	4333.9	4417.4	4475.2	4558.6	4719.1	4783.4	4898.9	4931.0	4950.3
5°	3627.6	3749.6	3929.4	4057.8	4205.5	4507.3	4738.4	4911.8	4988.8	5059.4
7.5°	2844.3	3004.8	3191.0	3358.0	3602.0	3974.4	4276.1	4635.7	4770.5	4841.1
10°	2221.5	2369.2	2574.7	2780.1	3120.4	3435.0	3865.2	4192.7	4378.9	4430.2
12.5°	1874.8	2048.2	2292.2	2542.6	2754.4	3114.0	3550.6	4025.7	4199.1	4231.2
15°	1592.3	1829.9	2080.3	2337.1	2581.1	2895.7	3364.4	3942.3	4199.1	4231.2
17.5°	1316.2	1528.1	1823.5	2099.5	2382.0	2812.2	3396.5	4012.9	4269.7	4366.0
20°	1046.6	1252.0	1483.2	1829.9	2215.1	2671.0	3467.1	4250.4	4590.7	4693.5
22.5°	866.8	956.7	1181.4	1515.3	1971.1	2574.7	3537.8	4622.8	4982.4	5020.9
25°	757.6	821.8	963.1	1277.7	1778.5	2510.5	3704.7	5053.0	5515.3	5515.3
27.5°	706.3	731.9	828.3	1110.8	1643.7	2452.7	3871.6	5528.1	5958.3	6048.2
30°	693.4	757.6	809.0	988.8	1496.0	2292.2	4025.7	5900.5	6343.6	6350.0
32.5°	680.6	667.7	706.3	860.4	1316.2	2125.2	4154.1	6279.4	6626.1	6645.3
35°	532.9	558.6	622.8	757.6	1181.4	2003.2	4218.3	6484.8	6985.6	7004.9
37.5°	500.8	532.9	584.3	699.8	1091.5	1900.5	4237.6	6882.9	7364.4	7403.0
40°	488.0	513.6	552.2	648.5	1020.9	1772.1	4276.1	7293.8	7923.0	7871.7
42.5°	462.3	494.4	532.9	622.8	963.1	1675.8	4282.5	7518.5	8218.4	8218.4
45°	455.9	475.1	520.1	622.8	898.9	1592.3	4179.8	7743.3	8558.7	8455.9
47.5°	430.2	468.7	507.2	603.5	821.8	1508.8	4057.8	7858.8	8603.6	8571.5
50°	423.8	462.3	526.5	571.4	776.9	1470.3	4032.1	8147.7	8693.5	8687.1
52.5°	410.9	449.4	545.8	545.8	719.1	1419.0	4154.1	8276.2	8712.8	8764.1
55°	391.7	449.4	507.2	500.8	667.7	1354.7	4289.0	8610.0	9053.1	9040.2
57.5°	378.8	436.6	481.5	455.9	610.0	1309.8	4488.0	8931.1	9464.0	9374.1
60°	359.6	436.6	430.2	423.8	565.0	1271.3	4654.9	8995.3	9553.9	9611.6
62.5°	346.7	455.9	378.8	391.7	526.5	1252.0	4584.3	8513.7	9431.9	9483.2
65°	333.9	391.7	346.7	359.6	513.6	1213.5	4308.2	7935.9	8905.4	9130.1
67.5°	308.2	321.0	321.0	333.9	500.8	1123.6	3743.2	6895.7	8102.8	8224.8
70°	282.5	288.9	288.9	308.2	488.0	1020.9	3088.3	5964.7	7030.6	7261.7
72.5°	256.8	256.8	256.8	282.5	449.4	937.4	2542.6	4584.3	5842.8	6003.3
75°	224.7	224.7	224.7	250.4	404.5	853.9	2003.2	3409.3	4301.8	4532.9
77.5°	199.0	199.0	192.6	224.7	353.1	693.4	1444.6	2407.7	3030.5	3223.1
80°	166.9	160.5	160.5	179.8	276.1	500.8	931.0	1701.5	2112.4	2195.8
82.5°	134.8	128.4	122.0	134.8	199.0	314.6	577.9	1187.8	1354.7	1303.4
85°	128.4	134.8	109.2	102.7	141.3	205.5	366.0	731.9	610.0	610.0
87.5°	51.4	44.9	44.9	38.5	70.6	77.0	160.5	134.8	102.7	102.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)