

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: P598830

Luminaire Tested: **IFLD-S-SA6B-830-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P598830  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/03/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA6B-830-U-SLR  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens  
 Light Source: (96) 3000K CCT, 80 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

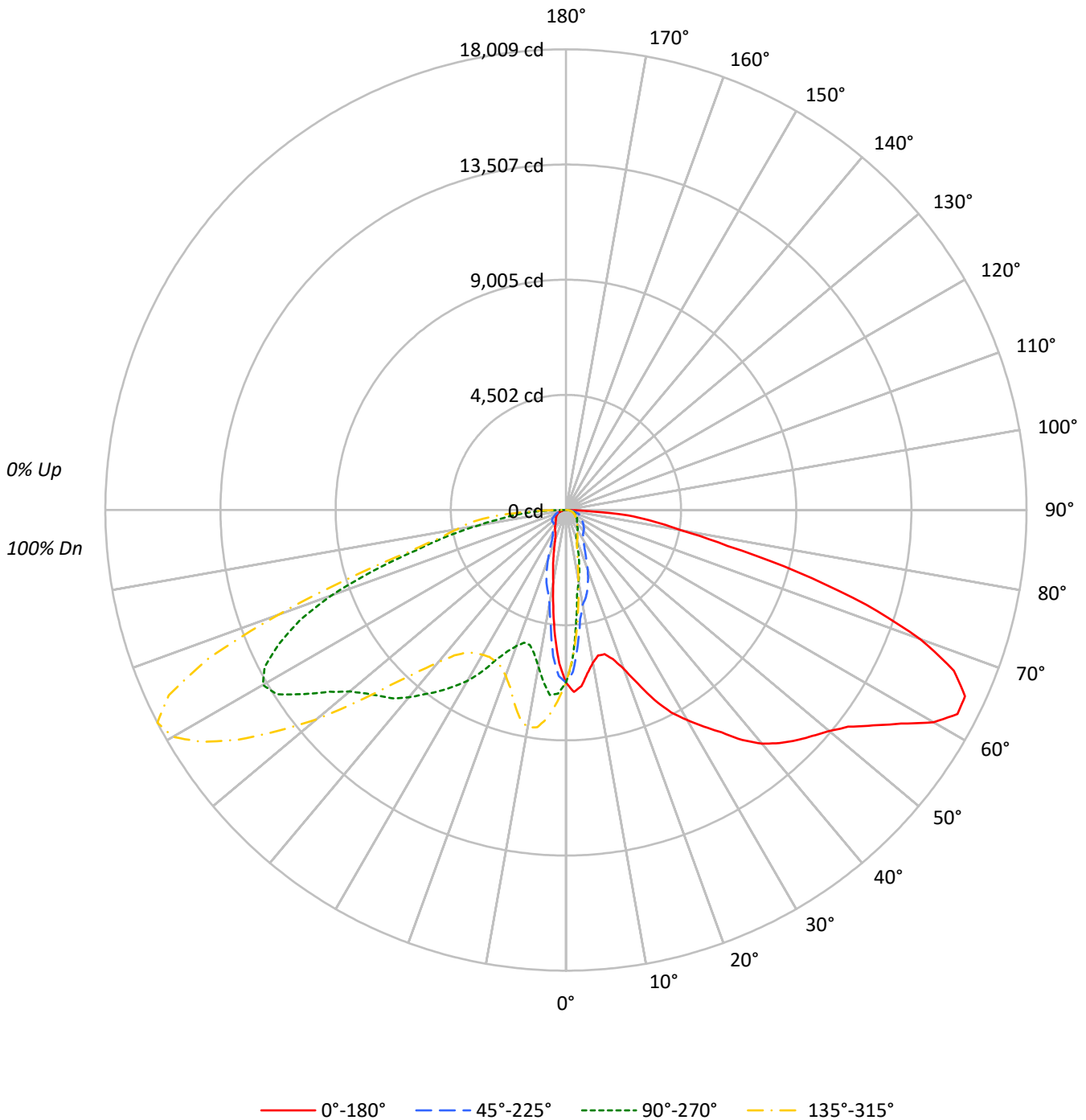
Lumens per Lamp: N/A  
 Luminaire Lumens: 22560.3 lumens  
 Efficiency: N/A  
 Efficacy: 92.1 lumens/watt  
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8  
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 244.9  
 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



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

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

	0°	90°	180°	270°
0°	48360	48360	48360	48360
5°	49769	32363	35355	52284
10°	44154	20564	20771	45186
15°	43335	14585	13814	40529
20°	50382	9226	9298	43174
25°	64794	7922	7698	51043
30°	78522	7508	7039	63897
35°	92937	6615	6367	75739
40°	111670	6277	5835	89478
45°	129215	6226	5652	104312
50°	150048	6322	5690	123179
55°	183623	6494	5786	156935
60°	238142	6503	6095	196285
65°	292325	6571	6250	210107
70°	309326	6932	6536	204567
75°	260383	7328	6543	166959
80°	189172	8579	6633	144318
85°	200502	12433	5442	149989

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	521.6	2.3
10°-20°	1091.5	4.8
20°-30°	1573.0	7.0
30°-40°	2264.5	10.0
40°-50°	3216.6	14.3
50°-60°	4624.6	20.5
60°-70°	5342.9	23.7
70°-80°	3025.3	13.4
80°-90°	900.3	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°	3186.1	14.1
0°-40°	5450.7	24.2
0°-60°	13291.8	58.9
0°-90°	22560.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	22560.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	6739	6739	6739	6739	6739	
5°	6909	4493	4908	7258	6909	627
15°	5833	1963	1859	5456	5833	1715
25°	8183	1000	972	6447	8183	3798
35°	10609	755	727	8646	10609	6733
45°	12733	614	557	10279	12733	9859
55°	14677	519	462	12544	14677	13292
65°	17216	387	368	12374	17216	16509
75°	9391	264	236	6022	9391	9965
85°	2435	151	66	1822	2435	2425
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°	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2
2.5°	7116.7	7107.3	7050.7	6871.3	6682.5	6503.2	6333.3	6154.0	6059.6	5946.3	5899.1
5°	6909.1	6890.2	6729.7	6333.3	5984.1	5606.5	5285.6	5030.8	4823.1	4615.5	4540.0
7.5°	6437.1	6408.8	6220.1	5672.6	5162.9	4672.1	4285.1	3954.8	3681.1	3558.4	3416.8
10°	6059.6	6012.4	5767.0	5162.9	4502.2	4011.4	3756.6	3530.0	3294.1	3095.9	2888.2
12.5°	5823.6	5767.0	5512.2	4804.3	4162.4	3794.3	3530.0	3275.2	2982.6	2737.2	2510.7
15°	5833.1	5767.0	5455.5	4709.9	4077.5	3605.6	3237.4	2888.2	2548.4	2274.7	2019.9
17.5°	6106.8	6021.8	5691.5	4842.0	4011.4	3360.2	2869.3	2416.3	2029.3	1736.7	1529.1
20°	6597.6	6541.0	6163.4	5040.2	3945.3	3095.9	2491.8	1944.4	1538.5	1312.0	1227.0
22.5°	7333.8	7267.7	6861.9	5342.3	3926.5	2859.9	2085.9	1529.1	1236.5	1142.1	1094.9
25°	8183.3	8060.6	7683.0	5851.9	3964.2	2642.8	1755.6	1264.8	1104.3	1038.2	1009.9
27.5°	8919.5	8844.0	8419.3	6333.3	3983.1	2472.9	1529.1	1151.5	1028.8	972.2	953.3
30°	9476.4	9448.1	9032.8	6861.9	3935.9	2265.3	1387.5	1104.3	1028.8	972.2	915.5
32.5°	10033.3	10042.7	9599.1	7267.7	3869.8	2085.9	1255.3	981.6	906.1	868.4	877.8
35°	10609.0	10656.2	10278.7	7664.2	3728.3	2019.9	1161.0	915.5	849.5	792.8	764.5
37.5°	11335.8	11458.5	11090.4	8107.8	3586.7	1963.2	1113.8	868.4	802.3	755.1	717.3
40°	11921.0	12147.5	11930.4	8523.1	3492.3	1897.2	1076.0	821.2	774.0	717.3	689.0
42.5°	12355.2	12619.4	12543.9	8844.0	3492.3	1831.1	1038.2	792.8	755.1	689.0	651.3
45°	12732.7	13006.4	12997.0	9174.3	3567.8	1793.3	991.1	792.8	736.2	670.1	632.4
47.5°	13072.5	13346.2	13440.6	9589.6	3690.5	1774.5	934.4	774.0	736.2	660.7	604.1
50°	13440.6	13742.6	14025.8	10250.3	3841.5	1727.3	896.7	745.7	745.7	651.3	585.2
52.5°	13912.5	14252.3	14771.4	11071.5	3992.5	1642.3	840.0	726.8	745.7	641.8	566.3
55°	14677.1	14960.2	15639.8	12053.1	4181.3	1538.5	792.8	679.6	707.9	613.5	538.0
57.5°	15536.0	15781.4	16347.7	12808.2	4237.9	1406.4	726.8	632.4	679.6	585.2	500.2
60°	16593.1	16715.8	16715.8	13025.3	4049.2	1283.7	679.6	594.6	613.5	556.9	471.9
62.5°	17263.2	17263.2	16715.8	12628.9	3690.5	1179.8	641.8	556.9	538.0	519.1	443.6
65°	17216.1	17140.5	16328.8	11477.4	3275.2	1113.8	604.1	509.7	481.4	471.9	415.3
67.5°	16423.2	16291.1	15186.7	9853.9	2841.0	1085.4	566.3	462.5	443.6	424.7	377.5
70°	14743.1	14403.3	13044.2	7928.4	2416.3	1066.6	556.9	424.7	405.9	387.0	349.2
72.5°	12308.0	11873.8	10184.3	6097.4	2029.3	1000.5	528.6	377.5	368.1	349.2	311.5
75°	9391.4	8589.1	7107.3	4662.7	1576.3	868.4	453.1	330.4	330.4	320.9	283.2
77.5°	6474.9	6059.6	4955.3	3445.1	1151.5	670.1	368.1	292.6	292.6	302.0	264.3
80°	4577.7	4190.7	3530.0	2472.9	726.8	453.1	283.2	245.4	273.7	292.6	245.4
82.5°	3501.7	3218.6	2623.9	1802.8	424.7	311.5	217.1	198.2	236.0	254.8	207.6
85°	2435.2	2095.4	1330.8	1208.1	245.4	188.8	160.5	160.5	207.6	254.8	188.8
87.5°	689.0	292.6	84.9	358.7	103.8	75.5	56.6	37.8	56.6	56.6	37.8
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°	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2
2.5°	5851.9	5795.3	5795.3	5776.4	5785.9	5795.3	5785.9	5851.9	5880.3	5918.0	5993.5
5°	4492.8	4568.3	4511.7	4568.3	4643.8	4757.1	4785.4	4870.3	4879.8	4945.8	4908.1
7.5°	3331.8	3322.4	3275.2	3341.3	3548.9	3709.4	3784.9	3832.1	3841.5	3841.5	3794.3
10°	2822.1	2737.2	2652.3	2605.1	2623.9	2793.8	2850.5	2878.8	2859.9	2888.2	2850.5
12.5°	2416.3	2340.8	2218.1	2133.1	2076.5	2123.7	2180.3	2208.6	2227.5	2274.7	2312.5
15°	1963.2	1887.7	1812.2	1765.0	1717.8	1680.1	1727.3	1755.6	1802.8	1840.5	1859.4
17.5°	1491.3	1453.5	1415.8	1444.1	1444.1	1425.2	1444.1	1453.5	1472.4	1500.7	1491.3
20°	1208.1	1198.7	1189.3	1236.5	1274.2	1274.2	1293.1	1264.8	1255.3	1227.0	1217.6
22.5°	1076.0	1076.0	1085.4	1123.2	1161.0	1179.8	1179.8	1132.6	1085.4	1066.6	1076.0
25°	1000.5	1000.5	1028.8	1038.2	1057.1	1057.1	1066.6	1019.4	991.1	962.7	972.2
27.5°	943.9	943.9	953.3	953.3	962.7	962.7	972.2	953.3	915.5	906.1	906.1
30°	906.1	906.1	896.7	896.7	896.7	896.7	906.1	877.8	858.9	849.5	849.5
32.5°	868.4	858.9	849.5	849.5	840.0	840.0	849.5	821.2	811.7	811.7	811.7
35°	755.1	745.7	755.1	774.0	774.0	783.4	783.4	774.0	755.1	736.2	726.8
37.5°	707.9	698.5	698.5	698.5	717.3	726.8	736.2	717.3	689.0	660.7	660.7
40°	670.1	670.1	660.7	660.7	660.7	679.6	698.5	670.1	632.4	622.9	622.9
42.5°	641.8	632.4	622.9	613.5	604.1	632.4	651.3	613.5	594.6	594.6	594.6
45°	613.5	604.1	594.6	585.2	575.8	585.2	604.1	566.3	556.9	556.9	556.9
47.5°	585.2	575.8	556.9	547.4	538.0	538.0	556.9	528.6	519.1	528.6	528.6
50°	566.3	547.4	528.6	519.1	509.7	509.7	509.7	500.2	500.2	500.2	509.7
52.5°	547.4	528.6	500.2	490.8	481.4	481.4	481.4	481.4	471.9	481.4	490.8
55°	519.1	500.2	481.4	471.9	462.5	453.1	462.5	453.1	453.1	462.5	462.5
57.5°	481.4	462.5	443.6	443.6	434.2	434.2	443.6	434.2	434.2	443.6	443.6
60°	453.1	434.2	415.3	415.3	405.9	415.3	424.7	415.3	415.3	415.3	424.7
62.5°	415.3	405.9	387.0	387.0	387.0	387.0	396.4	387.0	396.4	396.4	396.4
65°	387.0	368.1	358.7	358.7	358.7	358.7	377.5	358.7	368.1	368.1	368.1
67.5°	358.7	339.8	330.4	330.4	330.4	330.4	349.2	330.4	339.8	349.2	339.8
70°	330.4	311.5	302.0	302.0	302.0	302.0	311.5	302.0	302.0	311.5	311.5
72.5°	292.6	283.2	273.7	273.7	264.3	273.7	283.2	273.7	273.7	273.7	273.7
75°	264.3	254.8	254.8	245.4	245.4	245.4	254.8	236.0	236.0	236.0	236.0
77.5°	245.4	226.5	226.5	226.5	217.1	226.5	217.1	198.2	198.2	198.2	198.2
80°	207.6	188.8	198.2	198.2	188.8	188.8	179.3	160.5	160.5	160.5	160.5
82.5°	169.9	151.0	160.5	160.5	160.5	160.5	141.6	132.1	122.7	113.3	113.3
85°	151.0	122.7	141.6	141.6	132.1	132.1	94.4	94.4	75.5	75.5	66.1
87.5°	28.3	18.9	37.8	47.2	47.2	56.6	37.8	47.2	28.3	18.9	18.9
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2
2.5°	5984.1	6087.9	6229.5	6333.3	6493.8	6616.5	6805.2	6965.7	7116.7	7182.8	7248.9
5°	5021.3	5087.4	5304.5	5474.4	5729.2	6003.0	6342.8	6710.9	7088.4	7258.3	7456.5
7.5°	3756.6	3879.3	4002.0	4247.4	4558.9	5002.5	5436.6	5984.1	6512.7	6767.5	7107.3
10°	2916.5	3010.9	3152.5	3407.3	3699.9	4068.0	4587.2	5238.4	5870.8	6201.2	6550.4
12.5°	2340.8	2472.9	2661.7	2926.0	3265.8	3643.3	4020.9	4624.9	5361.1	5738.7	6135.1
15°	1897.2	2001.0	2208.6	2539.0	2935.4	3322.4	3718.8	4219.1	5021.3	5455.5	5927.5
17.5°	1510.2	1585.7	1774.5	2104.8	2501.2	2935.4	3388.5	4020.9	4908.1	5436.6	5993.5
20°	1227.0	1283.7	1406.4	1651.8	2029.3	2501.2	3067.6	3832.1	4974.2	5653.7	6333.3
22.5°	1076.0	1094.9	1151.5	1283.7	1595.1	2095.4	2775.0	3671.6	5096.9	5974.6	6890.2
25°	972.2	991.1	1009.9	1094.9	1274.2	1746.1	2520.1	3577.2	5361.1	6446.6	7532.0
27.5°	906.1	925.0	934.4	972.2	1094.9	1491.3	2303.0	3520.6	5719.8	7135.6	8324.9
30°	849.5	849.5	877.8	934.4	1019.4	1312.0	2114.3	3388.5	6097.4	7711.4	8947.8
32.5°	802.3	811.7	849.5	877.8	934.4	1161.0	1925.5	3218.6	6437.1	8183.3	9561.3
35°	717.3	717.3	726.8	774.0	849.5	1038.2	1755.6	3048.7	6625.9	8645.8	10108.8
37.5°	660.7	670.1	689.0	726.8	792.8	953.3	1614.0	2859.9	6824.1	9080.0	10750.6
40°	622.9	632.4	651.3	689.0	755.1	877.8	1491.3	2708.9	7031.8	9551.9	11439.6
42.5°	594.6	604.1	622.9	660.7	717.3	858.9	1359.2	2586.2	7154.5	9986.1	12090.9
45°	566.3	575.8	604.1	641.8	689.0	840.0	1283.7	2501.2	7201.7	10278.7	12610.0
47.5°	538.0	547.4	575.8	632.4	689.0	811.7	1255.3	2454.0	7239.4	10609.0	13025.3
50°	509.7	528.6	566.3	622.9	698.5	774.0	1236.5	2444.6	7456.5	11033.8	13421.7
52.5°	490.8	519.1	556.9	622.9	689.0	717.3	1227.0	2472.9	7890.7	11666.1	13988.0
55°	471.9	500.2	538.0	622.9	660.7	670.1	1179.8	2520.1	8551.4	12543.9	14790.3
57.5°	453.1	471.9	519.1	604.1	622.9	632.4	1085.4	2586.2	9212.1	13402.8	15611.5
60°	424.7	443.6	490.8	604.1	566.3	594.6	962.7	2605.1	9684.0	13676.6	15687.0
62.5°	396.4	415.3	462.5	622.9	519.1	556.9	858.9	2539.0	9778.4	13280.1	15262.3
65°	368.1	387.0	424.7	519.1	481.4	519.1	792.8	2359.7	9466.9	12374.0	14488.3
67.5°	339.8	358.7	387.0	424.7	434.2	471.9	764.5	2076.5	8683.5	11250.8	13431.2
70°	302.0	320.9	349.2	377.5	387.0	443.6	717.3	1802.8	7418.8	9750.1	12138.1
72.5°	273.7	283.2	311.5	330.4	349.2	405.9	689.0	1576.3	5672.6	7890.7	9901.1
75°	236.0	236.0	264.3	283.2	302.0	358.7	632.4	1312.0	4002.0	6021.8	7277.2
77.5°	198.2	198.2	217.1	236.0	254.8	311.5	538.0	1066.6	2775.0	4775.9	5276.2
80°	151.0	151.0	169.9	188.8	207.6	264.3	434.2	783.4	1717.8	3492.3	3841.5
82.5°	103.8	103.8	132.1	141.6	151.0	207.6	330.4	538.0	1009.9	2520.1	2746.6
85°	56.6	56.6	75.5	84.9	103.8	151.0	245.4	377.5	604.1	1821.7	1831.1
87.5°	9.4	9.4	28.3	28.3	47.2	75.5	141.6	207.6	339.8	1009.9	641.8
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: P598830  
 CATALOG NUMBER: IFLD-S-SA6B-830-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2	6739.2
2.5°	7371.6	7475.4	7484.8	7484.8	7437.6	7447.1	7314.9	7173.4	7126.2	7116.7
5°	7758.5	8032.3	8107.8	8145.5	8022.8	7834.1	7494.3	7126.2	6937.4	6909.1
7.5°	7683.0	8230.5	8523.1	8560.8	8315.4	7871.8	7277.2	6710.9	6493.8	6437.1
10°	7239.4	7975.6	8504.2	8636.3	8372.1	7805.7	7031.8	6371.1	6106.8	6059.6
12.5°	6928.0	7635.8	8155.0	8334.3	8211.6	7720.8	6909.1	6154.0	5889.7	5823.6
15°	6758.1	7409.3	7749.1	7805.7	7796.3	7588.7	6909.1	6201.2	5908.6	5833.1
17.5°	6899.6	7343.2	7390.4	7258.3	7333.8	7437.6	7060.1	6456.0	6172.9	6106.8
20°	7182.8	7314.9	7088.4	6890.2	6928.0	7258.3	7296.1	6937.4	6710.9	6597.6
22.5°	7777.4	7418.8	6899.6	6625.9	6654.2	7116.7	7607.5	7588.7	7390.4	7333.8
25°	8381.5	7711.4	6843.0	6522.1	6559.8	7088.4	7975.6	8315.4	8211.6	8183.3
27.5°	9051.6	8202.2	6880.8	6474.9	6522.1	7126.2	8230.5	8928.9	8947.8	8919.5
30°	9504.7	8438.1	6994.0	6531.5	6597.6	7220.5	8287.1	9297.0	9466.9	9476.4
32.5°	9882.2	8674.1	7230.0	6625.9	6739.2	7390.4	8438.1	9646.3	10023.8	10033.3
35°	10184.3	8938.4	7522.6	6795.8	6965.7	7673.6	8636.3	9976.6	10542.9	10609.0
37.5°	10571.3	9231.0	7862.4	7163.9	7352.7	8079.5	8985.6	10363.6	11156.5	11335.8
40°	10986.6	9523.6	8353.2	7758.5	8032.3	8683.5	9382.0	10797.8	11675.6	11921.0
42.5°	11449.1	9835.0	8910.1	8560.8	8976.1	9448.1	9835.0	11194.2	12072.0	12355.2
45°	11902.1	10212.6	9721.8	9655.7	10118.2	10354.2	10278.7	11477.4	12449.5	12732.7
47.5°	12223.0	10760.0	10703.4	11099.8	11534.0	11411.3	10797.8	11685.0	12761.0	13072.5
50°	12515.6	11439.6	11939.9	12713.8	12978.1	12562.8	11354.7	11968.2	13091.4	13440.6
52.5°	12949.8	12166.4	13214.1	14176.8	14431.7	13771.0	11958.7	12430.7	13601.1	13912.5
55°	13837.0	12987.5	14544.9	15649.2	15696.4	14875.3	12770.5	13214.1	14318.4	14677.1
57.5°	14828.1	13997.5	15602.0	16866.8	16847.9	15979.6	13686.0	14271.2	15290.6	15536.0
60°	15724.7	15016.9	16753.6	17735.2	17688.0	16781.9	14752.6	15469.9	16404.3	16593.1
62.5°	16253.3	15941.8	17263.2	18008.9	17829.6	17046.2	15658.7	16536.5	17197.2	17263.2
65°	16168.4	16470.4	16668.6	17131.1	16876.3	16309.9	16102.3	17216.1	17282.1	17216.1
67.5°	15526.5	16168.4	15035.7	15082.9	14950.8	14469.4	15413.3	17036.7	16583.7	16423.2
70°	14554.4	14601.6	12572.2	11977.6	12185.3	11524.6	13223.5	15639.8	14941.3	14743.1
72.5°	12940.4	12355.2	9504.7	8900.6	9212.1	8740.2	10609.0	13629.4	12949.8	12308.0
75°	10854.4	9787.9	7239.4	6380.5	6541.0	6522.1	8221.0	11260.3	10033.3	9391.4
77.5°	8409.8	7626.4	5342.3	5011.9	4842.0	4879.8	5738.7	8372.1	7277.2	6474.9
80°	6144.5	5332.8	4134.1	4322.9	4228.5	4002.0	4020.9	5606.5	5059.1	4577.7
82.5°	4247.4	3794.3	3350.7	3784.9	3558.4	3209.1	3133.6	4039.7	3794.3	3501.7
85°	2850.5	3124.2	2661.7	2897.7	2510.7	2312.5	2944.9	3379.0	2727.8	2435.2
87.5°	1859.4	2859.9	1916.0	1453.5	830.6	1113.8	1802.8	2218.1	1274.2	689.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)