

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: P598706

Luminaire Tested: **IFLD-S-SA2D-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: P598706  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/03/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA2D-740-U-SLR  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens  
 Light Source: (32) 4000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

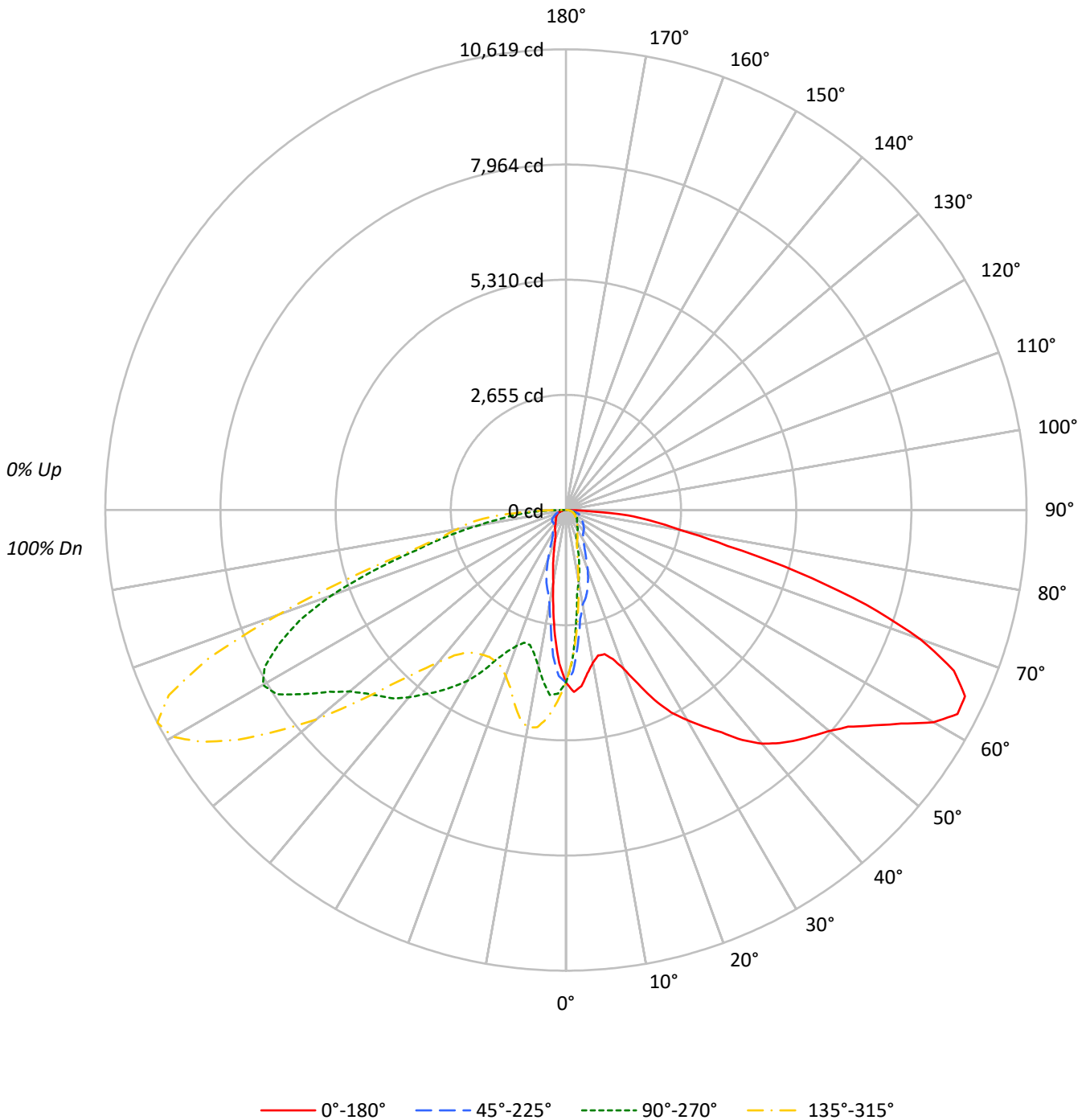
Lumens per Lamp: N/A  
 Luminaire Lumens: 13302.6 lumens  
 Efficiency: N/A  
 Efficacy: 107.4 lumens/watt  
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8  
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 123.9  
 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	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	102	102	100		
	1	105	99	94	89	102	97	92	87	92	88	84	88	85	82	85	82	79	79	79	79	79	79	77		
	2	93	83	74	67	90	81	73	66	77	70	64	73	68	63	70	65	61	61	61	61	61	61	59		
	3	83	70	60	52	80	68	59	51	65	57	50	62	55	49	59	53	48	48	48	48	48	48	46		
	4	74	60	49	41	72	59	49	41	56	47	40	53	46	40	51	44	39	39	39	39	39	39	36		
	5	68	52	42	34	65	51	41	34	49	40	33	47	39	33	45	38	32	32	32	32	32	32	30		
	6	62	46	36	28	60	45	35	28	43	34	28	41	34	28	40	33	27	27	27	27	27	27	25		
	7	57	41	31	24	55	40	31	24	39	30	24	37	29	24	36	29	23	23	23	23	23	23	21		
	8	53	37	28	21	51	36	27	21	35	27	21	34	26	21	32	26	20	20	20	20	20	20	18		
	9	49	34	25	19	47	33	24	18	32	24	18	31	23	18	30	23	18	18	18	18	18	18	16		
	10	46	31	22	17	44	31	22	17	29	22	16	28	21	16	28	21	16	16	16	16	16	16	14		

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

	0°	90°	180°	270°
0°	85545	85545	85545	85545
5°	88037	57249	62540	92487
10°	78106	36377	36742	79931
15°	76657	25800	24436	71694
20°	89125	16321	16447	76373
25°	114617	14012	13615	90291
30°	138900	13282	12451	113030
35°	164401	11700	11261	133979
40°	197539	11103	10322	158282
45°	228575	11015	9998	184521
50°	265426	11183	10064	217895
55°	324819	11489	10235	277610
60°	421261	11500	10781	347218
65°	517104	11624	11059	371668
70°	547184	12261	11563	361867
75°	460602	12959	11570	295345
80°	334643	15174	11728	255287
85°	354673	21983	9633	265307

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	307.5	2.3
10°-20°	643.6	4.8
20°-30°	927.5	7.0
30°-40°	1335.3	10.0
40°-50°	1896.7	14.3
50°-60°	2726.9	20.5
60°-70°	3150.4	23.7
70°-80°	1783.8	13.4
80°-90°	530.9	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°	1878.7	14.1
0°-40°	3214.0	24.2
0°-60°	7837.5	58.9
0°-90°	13302.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	13302.6	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	3974	3974	3974	3974	3974	
5°	4074	2649	2894	4280	4074	370
15°	3440	1158	1096	3217	3440	1011
25°	4825	590	573	3801	4825	2240
35°	6256	445	428	5098	6256	3970
45°	7508	362	328	6061	7508	5813
55°	8654	306	273	7396	8654	7838
65°	10151	228	217	7296	10151	9734
75°	5538	156	139	3551	5538	5876
85°	1436	89	39	1074	1436	1430
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°	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7
2.5°	4196.4	4190.8	4157.4	4051.7	3940.4	3834.6	3734.4	3628.7	3573.0	3506.2	3478.4
5°	4073.9	4062.8	3968.2	3734.4	3528.5	3305.9	3116.7	2966.4	2844.0	2721.5	2677.0
7.5°	3795.6	3779.0	3667.6	3344.8	3044.3	2754.9	2526.7	2331.9	2170.5	2098.2	2014.7
10°	3573.0	3545.2	3400.5	3044.3	2654.7	2365.3	2215.1	2081.5	1942.3	1825.5	1703.0
12.5°	3433.9	3400.5	3250.2	2832.8	2454.4	2237.3	2081.5	1931.2	1758.7	1614.0	1480.4
15°	3439.5	3400.5	3216.8	2777.2	2404.3	2126.0	1909.0	1703.0	1502.7	1341.3	1191.0
17.5°	3600.9	3550.8	3356.0	2855.1	2365.3	1981.3	1691.9	1424.8	1196.6	1024.0	901.6
20°	3890.3	3856.9	3634.2	2972.0	2326.4	1825.5	1469.3	1146.5	907.2	773.6	723.5
22.5°	4324.4	4285.4	4046.1	3150.1	2315.2	1686.3	1230.0	901.6	729.1	673.4	645.6
25°	4825.3	4752.9	4530.3	3450.6	2337.5	1558.3	1035.2	745.8	651.2	612.2	595.5
27.5°	5259.4	5214.8	4964.4	3734.4	2348.6	1458.2	901.6	679.0	606.6	573.2	562.1
30°	5587.7	5571.0	5326.2	4046.1	2320.8	1335.7	818.1	651.2	606.6	573.2	539.9
32.5°	5916.1	5921.7	5660.1	4285.4	2281.8	1230.0	740.2	578.8	534.3	512.0	517.6
35°	6255.6	6283.4	6060.8	4519.2	2198.4	1191.0	684.6	539.9	500.9	467.5	450.8
37.5°	6684.1	6756.5	6539.4	4780.7	2114.9	1157.6	656.7	512.0	473.1	445.2	423.0
40°	7029.2	7162.8	7034.7	5025.6	2059.2	1118.7	634.5	484.2	456.4	423.0	406.3
42.5°	7285.2	7441.0	7396.5	5214.8	2059.2	1079.7	612.2	467.5	445.2	406.3	384.0
45°	7507.8	7669.2	7663.6	5409.6	2103.7	1057.4	584.4	467.5	434.1	395.1	372.9
47.5°	7708.2	7869.6	7925.2	5654.5	2176.1	1046.3	551.0	456.4	434.1	389.6	356.2
50°	7925.2	8103.3	8270.3	6044.1	2265.1	1018.5	528.7	439.7	439.7	384.0	345.1
52.5°	8203.5	8403.9	8710.0	6528.3	2354.2	968.4	495.3	428.5	439.7	378.5	333.9
55°	8654.3	8821.3	9222.0	7107.1	2465.5	907.2	467.5	400.7	417.4	361.8	317.2
57.5°	9160.8	9305.5	9639.4	7552.3	2498.9	829.3	428.5	372.9	400.7	345.1	295.0
60°	9784.1	9856.4	9856.4	7680.3	2387.6	756.9	400.7	350.6	361.8	328.4	278.3
62.5°	10179.2	10179.2	9856.4	7446.6	2176.1	695.7	378.5	328.4	317.2	306.1	261.6
65°	10151.4	10106.9	9628.3	6767.6	1931.2	656.7	356.2	300.5	283.8	278.3	244.9
67.5°	9683.9	9606.0	8954.8	5810.3	1675.2	640.0	333.9	272.7	261.6	250.4	222.6
70°	8693.3	8492.9	7691.5	4675.0	1424.8	628.9	328.4	250.4	239.3	228.2	205.9
72.5°	7257.4	7001.4	6005.1	3595.3	1196.6	589.9	311.7	222.6	217.1	205.9	183.7
75°	5537.6	5064.6	4190.8	2749.3	929.4	512.0	267.1	194.8	194.8	189.2	167.0
77.5°	3817.9	3573.0	2921.9	2031.4	679.0	395.1	217.1	172.5	172.5	178.1	155.8
80°	2699.3	2471.1	2081.5	1458.2	428.5	267.1	167.0	144.7	161.4	172.5	144.7
82.5°	2064.8	1897.8	1547.2	1063.0	250.4	183.7	128.0	116.9	139.1	150.3	122.4
85°	1435.9	1235.5	784.7	712.4	144.7	111.3	94.6	94.6	122.4	150.3	111.3
87.5°	406.3	172.5	50.1	211.5	61.2	44.5	33.4	22.3	33.4	33.4	22.3
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°	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7
2.5°	3450.6	3417.2	3417.2	3406.1	3411.6	3417.2	3411.6	3450.6	3467.3	3489.5	3534.1
5°	2649.2	2693.7	2660.3	2693.7	2738.2	2805.0	2821.7	2871.8	2877.3	2916.3	2894.0
7.5°	1964.6	1959.0	1931.2	1970.2	2092.6	2187.2	2231.8	2259.6	2265.1	2265.1	2237.3
10°	1664.1	1614.0	1563.9	1536.1	1547.2	1647.4	1680.8	1697.5	1686.3	1703.0	1680.8
12.5°	1424.8	1380.2	1307.9	1257.8	1224.4	1252.2	1285.6	1302.3	1313.5	1341.3	1363.5
15°	1157.6	1113.1	1068.6	1040.7	1012.9	990.7	1018.5	1035.2	1063.0	1085.3	1096.4
17.5°	879.3	857.1	834.8	851.5	851.5	840.4	851.5	857.1	868.2	884.9	879.3
20°	712.4	706.8	701.2	729.1	751.3	751.3	762.5	745.8	740.2	723.5	717.9
22.5°	634.5	634.5	640.0	662.3	684.6	695.7	695.7	667.9	640.0	628.9	634.5
25°	589.9	589.9	606.6	612.2	623.3	623.3	628.9	601.1	584.4	567.7	573.2
27.5°	556.5	556.5	562.1	562.1	567.7	567.7	573.2	562.1	539.9	534.3	534.3
30°	534.3	534.3	528.7	528.7	528.7	528.7	534.3	517.6	506.5	500.9	500.9
32.5°	512.0	506.5	500.9	500.9	495.3	495.3	500.9	484.2	478.6	478.6	478.6
35°	445.2	439.7	445.2	456.4	456.4	461.9	461.9	456.4	445.2	434.1	428.5
37.5°	417.4	411.8	411.8	411.8	423.0	428.5	434.1	423.0	406.3	389.6	389.6
40°	395.1	395.1	389.6	389.6	389.6	400.7	411.8	395.1	372.9	367.3	367.3
42.5°	378.5	372.9	367.3	361.8	356.2	372.9	384.0	361.8	350.6	350.6	350.6
45°	361.8	356.2	350.6	345.1	339.5	345.1	356.2	333.9	328.4	328.4	328.4
47.5°	345.1	339.5	328.4	322.8	317.2	317.2	328.4	311.7	306.1	311.7	311.7
50°	333.9	322.8	311.7	306.1	300.5	300.5	300.5	295.0	295.0	295.0	300.5
52.5°	322.8	311.7	295.0	289.4	283.8	283.8	283.8	283.8	278.3	283.8	289.4
55°	306.1	295.0	283.8	278.3	272.7	267.1	272.7	267.1	267.1	272.7	272.7
57.5°	283.8	272.7	261.6	261.6	256.0	256.0	261.6	256.0	256.0	261.6	261.6
60°	267.1	256.0	244.9	244.9	239.3	244.9	250.4	244.9	244.9	244.9	250.4
62.5°	244.9	239.3	228.2	228.2	228.2	228.2	233.7	228.2	233.7	233.7	233.7
65°	228.2	217.1	211.5	211.5	211.5	211.5	222.6	211.5	217.1	217.1	217.1
67.5°	211.5	200.4	194.8	194.8	194.8	194.8	205.9	194.8	200.4	205.9	200.4
70°	194.8	183.7	178.1	178.1	178.1	178.1	183.7	178.1	178.1	183.7	183.7
72.5°	172.5	167.0	161.4	161.4	155.8	161.4	167.0	161.4	161.4	161.4	161.4
75°	155.8	150.3	150.3	144.7	144.7	144.7	150.3	139.1	139.1	139.1	139.1
77.5°	144.7	133.6	133.6	133.6	128.0	133.6	128.0	116.9	116.9	116.9	116.9
80°	122.4	111.3	116.9	116.9	111.3	111.3	105.7	94.6	94.6	94.6	94.6
82.5°	100.2	89.0	94.6	94.6	94.6	94.6	83.5	77.9	72.4	66.8	66.8
85°	89.0	72.4	83.5	83.5	77.9	77.9	55.7	55.7	44.5	44.5	39.0
87.5°	16.7	11.1	22.3	27.8	27.8	33.4	22.3	27.8	16.7	11.1	11.1
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°	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7
2.5°	3528.5	3589.7	3673.2	3734.4	3829.0	3901.4	4012.7	4107.3	4196.4	4235.3	4274.3
5°	2960.8	2999.8	3127.8	3228.0	3378.2	3539.6	3740.0	3957.0	4179.7	4279.8	4396.7
7.5°	2215.1	2287.4	2359.8	2504.5	2688.1	2949.7	3205.7	3528.5	3840.2	3990.4	4190.8
10°	1719.7	1775.4	1858.9	2009.1	2181.7	2398.7	2704.8	3088.8	3461.7	3656.5	3862.4
12.5°	1380.2	1458.2	1569.5	1725.3	1925.7	2148.3	2370.9	2727.1	3161.2	3383.8	3617.6
15°	1118.7	1179.9	1302.3	1497.1	1730.9	1959.0	2192.8	2487.8	2960.8	3216.8	3495.1
17.5°	890.5	935.0	1046.3	1241.1	1474.8	1730.9	1998.0	2370.9	2894.0	3205.7	3534.1
20°	723.5	756.9	829.3	974.0	1196.6	1474.8	1808.8	2259.6	2933.0	3333.7	3734.4
22.5°	634.5	645.6	679.0	756.9	940.6	1235.5	1636.2	2165.0	3005.4	3522.9	4062.8
25°	573.2	584.4	595.5	645.6	751.3	1029.6	1486.0	2109.3	3161.2	3801.2	4441.2
27.5°	534.3	545.4	551.0	573.2	645.6	879.3	1358.0	2075.9	3372.7	4207.5	4908.7
30°	500.9	500.9	517.6	551.0	601.1	773.6	1246.7	1998.0	3595.3	4547.0	5276.1
32.5°	473.1	478.6	500.9	517.6	551.0	684.6	1135.4	1897.8	3795.6	4825.3	5637.8
35°	423.0	423.0	428.5	456.4	500.9	612.2	1035.2	1797.6	3907.0	5098.0	5960.6
37.5°	389.6	395.1	406.3	428.5	467.5	562.1	951.7	1686.3	4023.8	5354.0	6339.1
40°	367.3	372.9	384.0	406.3	445.2	517.6	879.3	1597.3	4146.3	5632.3	6745.3
42.5°	350.6	356.2	367.3	389.6	423.0	506.5	801.4	1524.9	4218.6	5888.3	7129.4
45°	333.9	339.5	356.2	378.5	406.3	495.3	756.9	1474.8	4246.5	6060.8	7435.5
47.5°	317.2	322.8	339.5	372.9	406.3	478.6	740.2	1447.0	4268.7	6255.6	7680.3
50°	300.5	311.7	333.9	367.3	411.8	456.4	729.1	1441.5	4396.7	6506.0	7914.1
52.5°	289.4	306.1	328.4	367.3	406.3	423.0	723.5	1458.2	4652.7	6878.9	8248.0
55°	278.3	295.0	317.2	367.3	389.6	395.1	695.7	1486.0	5042.3	7396.5	8721.1
57.5°	267.1	278.3	306.1	356.2	367.3	372.9	640.0	1524.9	5431.9	7903.0	9205.3
60°	250.4	261.6	289.4	356.2	333.9	350.6	567.7	1536.1	5710.2	8064.4	9249.8
62.5°	233.7	244.9	272.7	367.3	306.1	328.4	506.5	1497.1	5765.8	7830.6	8999.4
65°	217.1	228.2	250.4	306.1	283.8	306.1	467.5	1391.4	5582.2	7296.3	8543.0
67.5°	200.4	211.5	228.2	250.4	256.0	278.3	450.8	1224.4	5120.2	6634.0	7919.7
70°	178.1	189.2	205.9	222.6	228.2	261.6	423.0	1063.0	4374.5	5749.1	7157.2
72.5°	161.4	167.0	183.7	194.8	205.9	239.3	406.3	929.4	3344.8	4652.7	5838.2
75°	139.1	139.1	155.8	167.0	178.1	211.5	372.9	773.6	2359.8	3550.8	4291.0
77.5°	116.9	116.9	128.0	139.1	150.3	183.7	317.2	628.9	1636.2	2816.1	3111.1
80°	89.0	89.0	100.2	111.3	122.4	155.8	256.0	461.9	1012.9	2059.2	2265.1
82.5°	61.2	61.2	77.9	83.5	89.0	122.4	194.8	317.2	595.5	1486.0	1619.6
85°	33.4	33.4	44.5	50.1	61.2	89.0	144.7	222.6	356.2	1074.1	1079.7
87.5°	5.6	5.6	16.7	16.7	27.8	44.5	83.5	122.4	200.4	595.5	378.5
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: P598706  
 CATALOG NUMBER: IFLD-S-SA2D-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7	3973.7
2.5°	4346.6	4407.8	4413.4	4413.4	4385.6	4391.2	4313.2	4229.8	4201.9	4196.4
5°	4574.8	4736.2	4780.7	4803.0	4730.6	4619.3	4419.0	4201.9	4090.6	4073.9
7.5°	4530.3	4853.1	5025.6	5047.9	4903.2	4641.6	4291.0	3957.0	3829.0	3795.6
10°	4268.7	4702.8	5014.5	5092.4	4936.6	4602.6	4146.3	3756.7	3600.9	3573.0
12.5°	4085.1	4502.5	4808.6	4914.3	4842.0	4552.6	4073.9	3628.7	3472.9	3433.9
15°	3984.9	4368.9	4569.2	4602.6	4597.1	4474.6	4073.9	3656.5	3484.0	3439.5
17.5°	4068.4	4329.9	4357.8	4279.8	4324.4	4385.6	4163.0	3806.8	3639.8	3600.9
20°	4235.3	4313.2	4179.7	4062.8	4085.1	4279.8	4302.1	4090.6	3957.0	3890.3
22.5°	4585.9	4374.5	4068.4	3907.0	3923.7	4196.4	4485.8	4474.6	4357.8	4324.4
25°	4942.1	4547.0	4035.0	3845.7	3868.0	4179.7	4702.8	4903.2	4842.0	4825.3
27.5°	5337.3	4836.4	4057.2	3817.9	3845.7	4201.9	4853.1	5264.9	5276.1	5259.4
30°	5604.4	4975.5	4124.0	3851.3	3890.3	4257.6	4886.5	5482.0	5582.2	5587.7
32.5°	5827.0	5114.7	4263.1	3907.0	3973.7	4357.8	4975.5	5687.9	5910.5	5916.1
35°	6005.1	5270.5	4435.7	4007.1	4107.3	4524.7	5092.4	5882.7	6216.6	6255.6
37.5°	6233.3	5443.0	4636.0	4224.2	4335.5	4764.0	5298.3	6110.9	6578.4	6684.1
40°	6478.2	5615.6	4925.4	4574.8	4736.2	5120.2	5532.1	6366.9	6884.5	7029.2
42.5°	6750.9	5799.2	5253.8	5047.9	5292.8	5571.0	5799.2	6600.6	7118.2	7285.2
45°	7018.1	6021.8	5732.4	5693.5	5966.2	6105.3	6060.8	6767.6	7340.9	7507.8
47.5°	7207.3	6344.6	6311.2	6545.0	6801.0	6728.6	6366.9	6890.0	7524.5	7708.2
50°	7379.8	6745.3	7040.3	7496.7	7652.5	7407.6	6695.3	7057.0	7719.3	7925.2
52.5°	7635.8	7173.9	7791.7	8359.3	8509.6	8120.0	7051.4	7329.7	8019.8	8203.5
55°	8159.0	7658.1	8576.4	9227.5	9255.4	8771.2	7530.1	7791.7	8442.8	8654.3
57.5°	8743.3	8253.6	9199.7	9945.5	9934.4	9422.3	8069.9	8415.0	9016.1	9160.8
60°	9272.1	8854.7	9878.7	10457.5	10429.7	9895.4	8698.8	9121.8	9672.8	9784.1
62.5°	9583.7	9400.1	10179.2	10618.9	10513.2	10051.2	9233.1	9750.7	10140.3	10179.2
65°	9533.6	9711.7	9828.6	10101.3	9951.1	9617.1	9494.7	10151.4	10190.4	10151.4
67.5°	9155.2	9533.6	8865.8	8893.6	8815.7	8531.9	9088.4	10045.7	9778.5	9683.9
70°	8581.9	8609.8	7413.2	7062.6	7185.0	6795.4	7797.2	9222.0	8810.1	8693.3
72.5°	7630.3	7285.2	5604.4	5248.2	5431.9	5153.6	6255.6	8036.5	7635.8	7257.4
75°	6400.3	5771.4	4268.7	3762.3	3856.9	3845.7	4847.5	6639.6	5916.1	5537.6
77.5°	4958.8	4496.9	3150.1	2955.3	2855.1	2877.3	3383.8	4936.6	4291.0	3817.9
80°	3623.1	3144.5	2437.7	2549.0	2493.3	2359.8	2370.9	3305.9	2983.1	2699.3
82.5°	2504.5	2237.3	1975.7	2231.8	2098.2	1892.3	1847.7	2382.0	2237.3	2064.8
85°	1680.8	1842.2	1569.5	1708.6	1480.4	1363.5	1736.4	1992.4	1608.4	1435.9
87.5°	1096.4	1686.3	1129.8	857.1	489.8	656.7	1063.0	1307.9	751.3	406.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)