

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: P598735

Luminaire Tested: **IFLD-S-SA2D-750-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598735
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2D-750-U-SLR
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens
 Light Source: (32) 5000K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

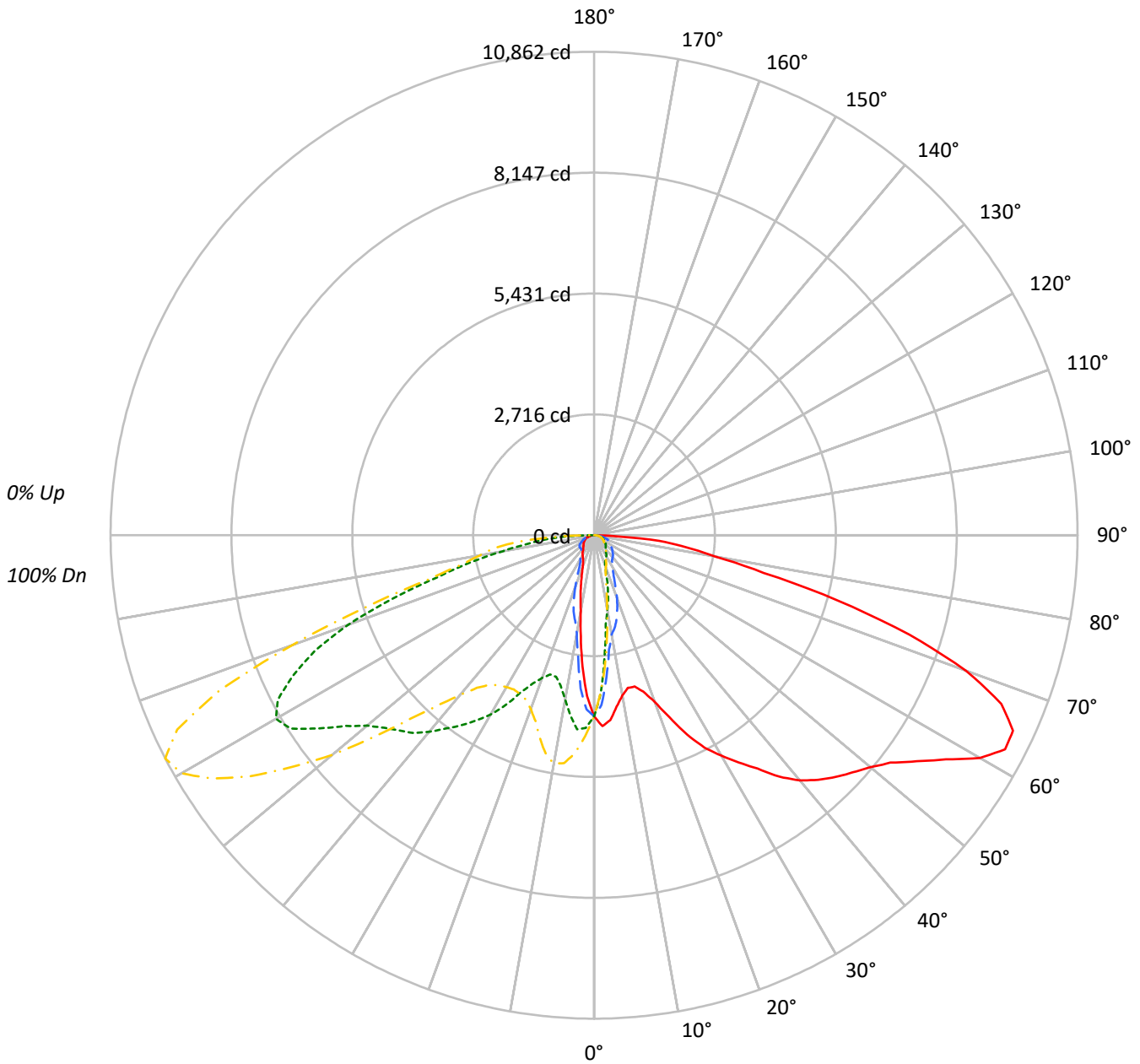
Lumens per Lamp: N/A
 Luminaire Lumens: 13607.3 lumens
 Efficiency: N/A
 Efficacy: 109.8 lumens/watt
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

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



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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	87504	87504	87504	87504
5°	90053	58559	63972	94607
10°	79896	37210	37584	81761
15°	78411	26390	24995	73336
20°	91164	16694	16825	78123
25°	117242	14333	13929	92360
30°	142082	13585	12737	115618
35°	168164	11968	11521	137046
40°	202063	11359	10558	161905
45°	233808	11265	10226	188747
50°	271504	11441	10295	222885
55°	332258	11751	10472	283968
60°	430905	11767	11031	355166
65°	528947	11889	11308	380180
70°	559710	12545	11827	370156
75°	471157	13258	11836	302108
80°	342304	15522	12001	261138
85°	362800	22502	9855	271383

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	314.6	2.3
10°-20°	658.4	4.8
20°-30°	948.8	7.0
30°-40°	1365.9	10.0
40°-50°	1940.1	14.3
50°-60°	2789.3	20.5
60°-70°	3222.6	23.7
70°-80°	1824.7	13.4
80°-90°	543.0	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°	1921.7	14.1
0°-40°	3287.6	24.2
0°-60°	8017.0	58.9
0°-90°	13607.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	13607.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4065	4065	4065	4065	4065	
5°	4167	2710	2960	4378	4167	378
15°	3518	1184	1122	3290	3518	1035
25°	4936	603	586	3888	4936	2291
35°	6399	455	438	5215	6399	4061
45°	7680	370	336	6200	7680	5947
55°	8852	313	279	7566	8852	8017
65°	10384	233	222	7463	10384	9957
75°	5664	159	142	3632	5664	6010
85°	1469	91	40	1099	1469	1463
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°	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7
2.5°	4292.5	4286.8	4252.6	4144.4	4030.6	3922.4	3819.9	3711.8	3654.9	3586.5	3558.1
5°	4167.2	4155.8	4059.0	3819.9	3609.3	3381.6	3188.0	3034.3	2909.1	2783.8	2738.3
7.5°	3882.6	3865.5	3751.6	3421.4	3114.0	2818.0	2584.6	2385.3	2220.2	2146.2	2060.8
10°	3654.9	3626.4	3478.4	3114.0	2715.5	2419.5	2265.8	2129.2	1986.8	1867.3	1742.0
12.5°	3512.5	3478.4	3324.7	2897.7	2510.6	2288.6	2129.2	1975.4	1799.0	1650.9	1514.3
15°	3518.2	3478.4	3290.5	2840.8	2459.3	2174.7	1952.7	1742.0	1537.1	1372.0	1218.3
17.5°	3683.3	3632.1	3432.8	2920.5	2419.5	2026.7	1730.6	1457.4	1224.0	1047.5	922.3
20°	3979.3	3945.2	3717.5	3040.0	2379.6	1867.3	1502.9	1172.7	927.9	791.3	740.1
22.5°	4423.4	4383.5	4138.7	3222.2	2368.3	1725.0	1258.1	922.3	745.8	688.8	660.4
25°	4935.8	4861.7	4634.0	3529.6	2391.0	1594.0	1058.9	762.9	666.1	626.2	609.1
27.5°	5379.8	5334.3	5078.1	3819.9	2402.4	1491.5	922.3	694.5	620.5	586.4	575.0
30°	5715.7	5698.6	5448.1	4138.7	2373.9	1366.3	836.9	666.1	620.5	586.4	552.2
32.5°	6051.6	6057.3	5789.7	4383.5	2334.1	1258.1	757.2	592.1	546.5	523.7	529.4
35°	6398.8	6427.3	6199.6	4622.6	2248.7	1218.3	700.2	552.2	512.4	478.2	461.1
37.5°	6837.2	6911.2	6689.2	4890.2	2163.3	1184.1	671.8	523.7	483.9	455.4	432.7
40°	7190.2	7326.8	7195.8	5140.7	2106.4	1144.3	649.0	495.3	466.8	432.7	415.6
42.5°	7452.0	7611.4	7565.9	5334.3	2106.4	1104.4	626.2	478.2	455.4	415.6	392.8
45°	7679.7	7844.8	7839.1	5533.5	2151.9	1081.7	597.8	478.2	444.0	404.2	381.4
47.5°	7884.7	8049.8	8106.7	5784.0	2225.9	1070.3	563.6	466.8	444.0	398.5	364.3
50°	8106.7	8288.9	8459.7	6182.5	2317.0	1041.8	540.8	449.7	449.7	392.8	353.0
52.5°	8391.4	8596.3	8909.4	6677.8	2408.1	990.6	506.7	438.4	449.7	387.1	341.6
55°	8852.5	9023.3	9433.2	7269.9	2522.0	927.9	478.2	409.9	427.0	370.0	324.5
57.5°	9370.5	9518.6	9860.1	7725.3	2556.1	848.2	438.4	381.4	409.9	353.0	301.7
60°	10008.1	10082.2	10082.2	7856.2	2442.3	774.2	409.9	358.7	370.0	335.9	284.6
62.5°	10412.3	10412.3	10082.2	7617.1	2225.9	711.6	387.1	335.9	324.5	313.1	267.6
65°	10383.9	10338.3	9848.7	6922.6	1975.4	671.8	364.3	307.4	290.3	284.6	250.5
67.5°	9905.7	9826.0	9159.9	5943.4	1713.6	654.7	341.6	279.0	267.6	256.2	227.7
70°	8892.3	8687.4	7867.6	4782.0	1457.4	643.3	335.9	256.2	244.8	233.4	210.6
72.5°	7423.6	7161.7	6142.7	3677.6	1224.0	603.4	318.8	227.7	222.0	210.6	187.9
75°	5664.5	5180.6	4286.8	2812.3	950.7	523.7	273.3	199.3	199.3	193.6	170.8
77.5°	3905.3	3654.9	2988.8	2077.9	694.5	404.2	222.0	176.5	176.5	182.2	159.4
80°	2761.1	2527.7	2129.2	1491.5	438.4	273.3	170.8	148.0	165.1	176.5	148.0
82.5°	2112.1	1941.3	1582.6	1087.3	256.2	187.9	130.9	119.6	142.3	153.7	125.2
85°	1468.8	1263.8	802.7	728.7	148.0	113.9	96.8	96.8	125.2	153.7	113.9
87.5°	415.6	176.5	51.2	216.3	62.6	45.5	34.2	22.8	34.2	34.2	22.8
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°	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7
2.5°	3529.6	3495.5	3495.5	3484.1	3489.8	3495.5	3489.8	3529.6	3546.7	3569.5	3615.0
5°	2709.8	2755.4	2721.2	2755.4	2800.9	2869.2	2886.3	2937.5	2943.2	2983.1	2960.3
7.5°	2009.6	2003.9	1975.4	2015.3	2140.5	2237.3	2282.9	2311.3	2317.0	2317.0	2288.6
10°	1702.2	1650.9	1599.7	1571.2	1582.6	1685.1	1719.3	1736.3	1725.0	1742.0	1719.3
12.5°	1457.4	1411.8	1337.8	1286.6	1252.4	1280.9	1315.1	1332.1	1343.5	1372.0	1394.8
15°	1184.1	1138.6	1093.0	1064.6	1036.1	1013.3	1041.8	1058.9	1087.3	1110.1	1121.5
17.5°	899.5	876.7	853.9	871.0	871.0	859.6	871.0	876.7	888.1	905.2	899.5
20°	728.7	723.0	717.3	745.8	768.5	768.5	779.9	762.9	757.2	740.1	734.4
22.5°	649.0	649.0	654.7	677.5	700.2	711.6	711.6	683.1	654.7	643.3	649.0
25°	603.4	603.4	620.5	626.2	637.6	637.6	643.3	614.8	597.8	580.7	586.4
27.5°	569.3	569.3	575.0	575.0	580.7	580.7	586.4	575.0	552.2	546.5	546.5
30°	546.5	546.5	540.8	540.8	540.8	540.8	546.5	529.4	518.1	512.4	512.4
32.5°	523.7	518.1	512.4	512.4	506.7	506.7	512.4	495.3	489.6	489.6	489.6
35°	455.4	449.7	455.4	466.8	466.8	472.5	472.5	466.8	455.4	444.0	438.4
37.5°	427.0	421.3	421.3	421.3	432.7	438.4	444.0	432.7	415.6	398.5	398.5
40°	404.2	404.2	398.5	398.5	398.5	409.9	421.3	404.2	381.4	375.7	375.7
42.5°	387.1	381.4	375.7	370.0	364.3	381.4	392.8	370.0	358.7	358.7	358.7
45°	370.0	364.3	358.7	353.0	347.3	353.0	364.3	341.6	335.9	335.9	335.9
47.5°	353.0	347.3	335.9	330.2	324.5	324.5	335.9	318.8	313.1	318.8	318.8
50°	341.6	330.2	318.8	313.1	307.4	307.4	307.4	301.7	301.7	301.7	307.4
52.5°	330.2	318.8	301.7	296.0	290.3	290.3	290.3	290.3	284.6	290.3	296.0
55°	313.1	301.7	290.3	284.6	279.0	273.3	279.0	273.3	273.3	279.0	279.0
57.5°	290.3	279.0	267.6	267.6	261.9	261.9	267.6	261.9	261.9	267.6	267.6
60°	273.3	261.9	250.5	250.5	244.8	250.5	256.2	250.5	250.5	250.5	256.2
62.5°	250.5	244.8	233.4	233.4	233.4	233.4	239.1	233.4	239.1	239.1	239.1
65°	233.4	222.0	216.3	216.3	216.3	216.3	227.7	216.3	222.0	222.0	222.0
67.5°	216.3	204.9	199.3	199.3	199.3	199.3	210.6	199.3	204.9	210.6	204.9
70°	199.3	187.9	182.2	182.2	182.2	182.2	187.9	182.2	182.2	187.9	187.9
72.5°	176.5	170.8	165.1	165.1	159.4	165.1	170.8	165.1	165.1	165.1	165.1
75°	159.4	153.7	153.7	148.0	148.0	148.0	153.7	142.3	142.3	142.3	142.3
77.5°	148.0	136.6	136.6	136.6	130.9	136.6	130.9	119.6	119.6	119.6	119.6
80°	125.2	113.9	119.6	119.6	113.9	113.9	108.2	96.8	96.8	96.8	96.8
82.5°	102.5	91.1	96.8	96.8	96.8	96.8	85.4	79.7	74.0	68.3	68.3
85°	91.1	74.0	85.4	85.4	79.7	79.7	56.9	56.9	45.5	45.5	39.9
87.5°	17.1	11.4	22.8	28.5	28.5	34.2	22.8	28.5	17.1	11.4	11.4
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°	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7
2.5°	3609.3	3671.9	3757.3	3819.9	3916.7	3990.7	4104.6	4201.4	4292.5	4332.3	4372.2
5°	3028.6	3068.5	3199.4	3301.9	3455.6	3620.7	3825.6	4047.7	4275.4	4377.9	4497.4
7.5°	2265.8	2339.8	2413.8	2561.8	2749.7	3017.2	3279.1	3609.3	3928.1	4081.8	4286.8
10°	1759.1	1816.0	1901.4	2055.1	2231.6	2453.6	2766.8	3159.6	3541.0	3740.2	3950.9
12.5°	1411.8	1491.5	1605.4	1764.8	1969.7	2197.5	2425.2	2789.5	3233.6	3461.3	3700.4
15°	1144.3	1206.9	1332.1	1531.4	1770.5	2003.9	2243.0	2544.7	3028.6	3290.5	3575.2
17.5°	910.9	956.4	1070.3	1269.5	1508.6	1770.5	2043.8	2425.2	2960.3	3279.1	3615.0
20°	740.1	774.2	848.2	996.3	1224.0	1508.6	1850.2	2311.3	3000.2	3410.1	3819.9
22.5°	649.0	660.4	694.5	774.2	962.1	1263.8	1673.7	2214.5	3074.2	3603.6	4155.8
25°	586.4	597.8	609.1	660.4	768.5	1053.2	1520.0	2157.6	3233.6	3888.3	4542.9
27.5°	546.5	557.9	563.6	586.4	660.4	899.5	1389.1	2123.5	3449.9	4303.8	5021.2
30°	512.4	512.4	529.4	563.6	614.8	791.3	1275.2	2043.8	3677.6	4651.1	5396.9
32.5°	483.9	489.6	512.4	529.4	563.6	700.2	1161.4	1941.3	3882.6	4935.8	5766.9
35°	432.7	432.7	438.4	466.8	512.4	626.2	1058.9	1838.8	3996.4	5214.7	6097.1
37.5°	398.5	404.2	415.6	438.4	478.2	575.0	973.5	1725.0	4116.0	5476.6	6484.2
40°	375.7	381.4	392.8	415.6	455.4	529.4	899.5	1633.9	4241.2	5761.2	6899.8
42.5°	358.7	364.3	375.7	398.5	432.7	518.1	819.8	1559.9	4315.2	6023.1	7292.6
45°	341.6	347.3	364.3	387.1	415.6	506.7	774.2	1508.6	4343.7	6199.6	7605.7
47.5°	324.5	330.2	347.3	381.4	415.6	489.6	757.2	1480.2	4366.5	6398.8	7856.2
50°	307.4	318.8	341.6	375.7	421.3	466.8	745.8	1474.5	4497.4	6655.0	8095.3
52.5°	296.0	313.1	335.9	375.7	415.6	432.7	740.1	1491.5	4759.3	7036.4	8436.9
55°	284.6	301.7	324.5	375.7	398.5	404.2	711.6	1520.0	5157.8	7565.9	8920.8
57.5°	273.3	284.6	313.1	364.3	375.7	381.4	654.7	1559.9	5556.3	8083.9	9416.1
60°	256.2	267.6	296.0	364.3	341.6	358.7	580.7	1571.2	5840.9	8249.0	9461.6
62.5°	239.1	250.5	279.0	375.7	313.1	335.9	518.1	1531.4	5897.9	8009.9	9205.4
65°	222.0	233.4	256.2	313.1	290.3	313.1	478.2	1423.2	5710.0	7463.4	8738.6
67.5°	204.9	216.3	233.4	256.2	261.9	284.6	461.1	1252.4	5237.5	6786.0	8101.0
70°	182.2	193.6	210.6	227.7	233.4	267.6	432.7	1087.3	4474.6	5880.8	7321.1
72.5°	165.1	170.8	187.9	199.3	210.6	244.8	415.6	950.7	3421.4	4759.3	5971.9
75°	142.3	142.3	159.4	170.8	182.2	216.3	381.4	791.3	2413.8	3632.1	4389.2
77.5°	119.6	119.6	130.9	142.3	153.7	187.9	324.5	643.3	1673.7	2880.6	3182.3
80°	91.1	91.1	102.5	113.9	125.2	159.4	261.9	472.5	1036.1	2106.4	2317.0
82.5°	62.6	62.6	79.7	85.4	91.1	125.2	199.3	324.5	609.1	1520.0	1656.6
85°	34.2	34.2	45.5	51.2	62.6	91.1	148.0	227.7	364.3	1098.7	1104.4
87.5°	5.7	5.7	17.1	17.1	28.5	45.5	85.4	125.2	204.9	609.1	387.1
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: P598735
 CATALOG NUMBER: IFLD-S-SA2D-750-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7	4064.7
2.5°	4446.2	4508.8	4514.5	4514.5	4486.0	4491.7	4412.0	4326.6	4298.2	4292.5
5°	4679.6	4844.7	4890.2	4913.0	4839.0	4725.1	4520.2	4298.2	4184.3	4167.2
7.5°	4634.0	4964.2	5140.7	5163.5	5015.5	4747.9	4389.2	4047.7	3916.7	3882.6
10°	4366.5	4810.5	5129.3	5209.0	5049.6	4708.0	4241.2	3842.7	3683.3	3654.9
12.5°	4178.6	4605.6	4918.7	5026.8	4952.8	4656.8	4167.2	3711.8	3552.4	3512.5
15°	4076.1	4468.9	4673.9	4708.0	4702.3	4577.1	4167.2	3740.2	3563.8	3518.2
17.5°	4161.5	4429.1	4457.6	4377.9	4423.4	4486.0	4258.3	3894.0	3723.2	3683.3
20°	4332.3	4412.0	4275.4	4155.8	4178.6	4377.9	4400.6	4184.3	4047.7	3979.3
22.5°	4691.0	4474.6	4161.5	3996.4	4013.5	4292.5	4588.5	4577.1	4457.6	4423.4
25°	5055.3	4651.1	4127.4	3933.8	3956.6	4275.4	4810.5	5015.5	4952.8	4935.8
27.5°	5459.5	4947.1	4150.1	3905.3	3933.8	4298.2	4964.2	5385.5	5396.9	5379.8
30°	5732.8	5089.5	4218.5	3939.5	3979.3	4355.1	4998.4	5607.5	5710.0	5715.7
32.5°	5960.5	5231.8	4360.8	3996.4	4064.7	4457.6	5089.5	5818.2	6045.9	6051.6
35°	6142.7	5391.2	4537.3	4098.9	4201.4	4628.3	5209.0	6017.4	6359.0	6398.8
37.5°	6376.1	5567.7	4742.2	4320.9	4434.8	4873.1	5419.7	6250.8	6729.0	6837.2
40°	6626.6	5744.2	5038.2	4679.6	4844.7	5237.5	5658.8	6512.7	7042.1	7190.2
42.5°	6905.5	5932.0	5374.1	5163.5	5414.0	5698.6	5932.0	6751.8	7281.2	7452.0
45°	7178.8	6159.7	5863.7	5823.9	6102.8	6245.1	6199.6	6922.6	7509.0	7679.7
47.5°	7372.3	6489.9	6455.8	6694.9	6956.7	6882.7	6512.7	7047.8	7696.8	7884.7
50°	7548.8	6899.8	7201.5	7668.4	7827.8	7577.3	6848.6	7218.6	7896.1	8106.7
52.5°	7810.7	7338.2	7970.1	8550.8	8704.5	8306.0	7212.9	7497.6	8203.5	8391.4
55°	8345.8	7833.5	8772.8	9438.9	9467.3	8972.0	7702.5	7970.1	8636.2	8852.5
57.5°	8943.6	8442.6	9410.4	10173.2	10161.9	9638.1	8254.7	8607.7	9222.5	9370.5
60°	9484.4	9057.4	10104.9	10697.0	10668.5	10122.0	8898.0	9330.7	9894.3	10008.1
62.5°	9803.2	9615.3	10412.3	10862.1	10753.9	10281.4	9444.5	9974.0	10372.5	10412.3
65°	9752.0	9934.1	10053.7	10332.6	10178.9	9837.4	9712.1	10383.9	10423.7	10383.9
67.5°	9364.8	9752.0	9068.8	9097.3	9017.6	8727.2	9296.5	10275.7	10002.5	9905.7
70°	8778.5	8806.9	7583.0	7224.3	7349.6	6951.0	7975.8	9433.2	9011.9	8892.3
72.5°	7805.0	7452.0	5732.8	5368.4	5556.3	5271.6	6398.8	8220.6	7810.7	7423.6
75°	6546.9	5903.6	4366.5	3848.4	3945.2	3933.8	4958.5	6791.6	6051.6	5664.5
77.5°	5072.4	4599.9	3222.2	3022.9	2920.5	2943.2	3461.3	5049.6	4389.2	3905.3
80°	3706.1	3216.5	2493.5	2607.4	2550.4	2413.8	2425.2	3381.6	3051.4	2761.1
82.5°	2561.8	2288.6	2021.0	2282.9	2146.2	1935.6	1890.0	2436.6	2288.6	2112.1
85°	1719.3	1884.4	1605.4	1747.7	1514.3	1394.8	1776.2	2038.1	1645.3	1468.8
87.5°	1121.5	1725.0	1155.7	876.7	501.0	671.8	1087.3	1337.8	768.5	415.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)