

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: P598704

Luminaire Tested: **IFLD-S-SA2B-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: P598704
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2B-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

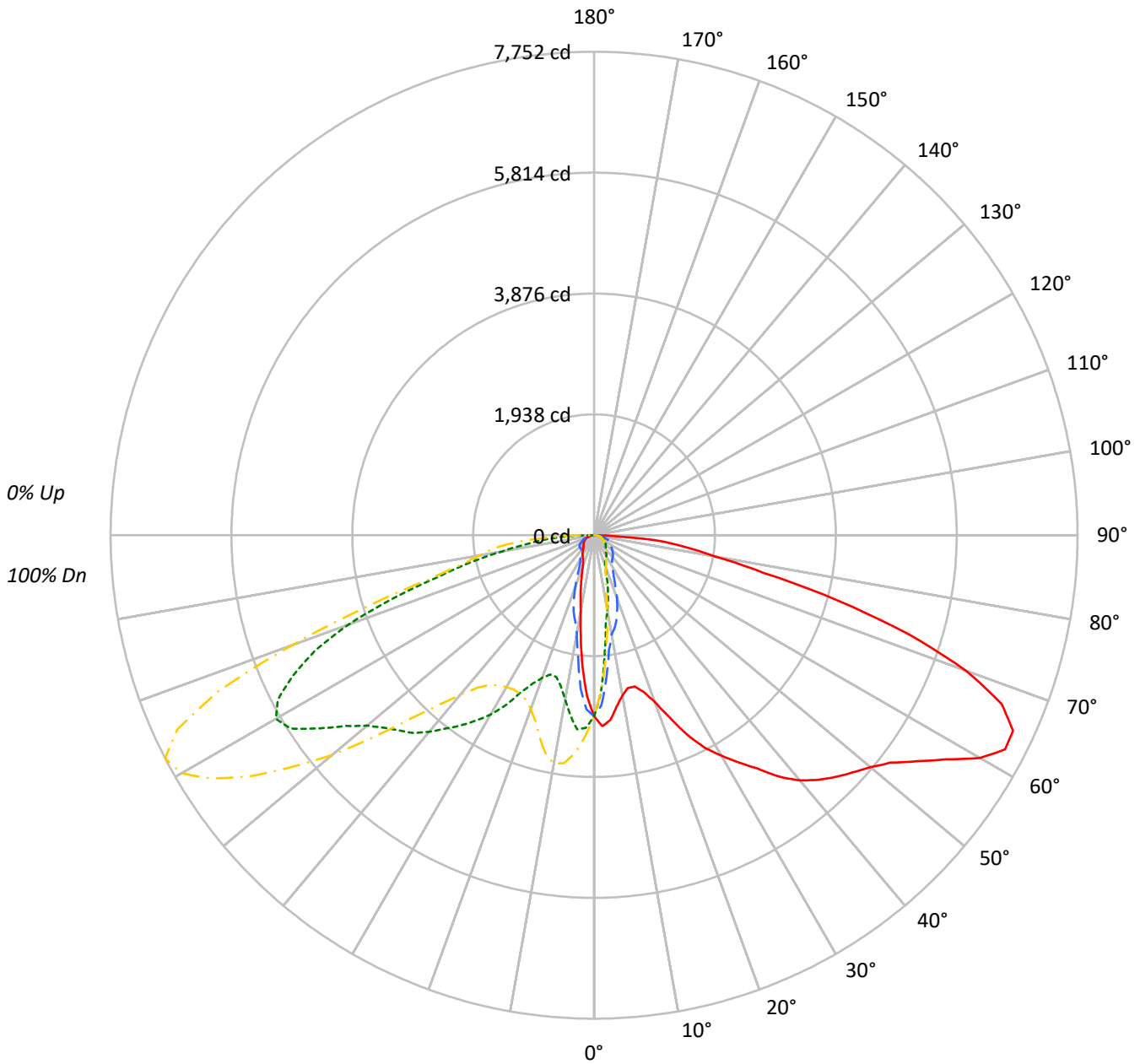
Lumens per Lamp: N/A
 Luminaire Lumens: 9711.7 lumens
 Efficiency: N/A
 Efficacy: 117.9 lumens/watt
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 82.4
 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	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100				
1	105	99	94	89	102	97	92	87	92	88	84	88	85	82	85	82	79	77				
2	93	83	74	67	90	81	73	66	77	70	64	73	68	63	70	65	61	59				
3	83	70	60	52	80	68	59	51	65	57	50	62	55	49	59	53	48	46				
4	74	60	49	41	72	59	49	41	56	47	40	53	46	40	51	44	39	36				
5	68	52	42	34	65	51	41	34	49	40	33	47	39	33	45	38	32	30				
6	62	46	36	28	60	45	35	28	43	34	28	41	34	28	40	33	27	25				
7	57	41	31	24	55	40	31	24	39	30	24	37	29	24	36	29	23	21				
8	53	37	28	21	51	36	27	21	35	27	21	34	26	21	32	26	20	18				
9	49	34	25	19	47	33	24	18	32	24	18	31	23	18	30	23	18	16				
10	46	31	22	17	44	31	22	17	29	22	16	28	21	16	28	21	16	14				

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	62454	62454	62454	62454
5°	64273	41794	45658	67521
10°	57022	26558	26824	58355
15°	55963	18835	17839	52342
20°	65065	11915	12007	55757
25°	83676	10231	9941	65918
30°	101407	9697	9091	82519
35°	120021	8541	8223	97811
40°	144214	8108	7537	115555
45°	166872	8041	7298	134710
50°	193778	8165	7348	159077
55°	237135	8389	7473	202672
60°	307547	8396	7871	253490
65°	377515	8486	8074	271338
70°	399475	8951	8441	264185
75°	336269	9466	8451	215620
80°	244303	11083	8567	186382
85°	258934	16055	7015	193701

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	224.5	2.3
10°-20°	469.9	4.8
20°-30°	677.2	7.0
30°-40°	974.8	10.0
40°-50°	1384.7	14.3
50°-60°	1990.8	20.5
60°-70°	2300.0	23.7
70°-80°	1302.3	13.4
80°-90°	387.6	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°	1371.6	14.1
0°-40°	2346.4	24.2
0°-60°	5721.8	58.9
0°-90°	9711.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	9711.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2901	2901	2901	2901	2901	
5°	2974	1934	2113	3124	2974	270
15°	2511	845	800	2348	2511	738
25°	3523	431	418	2775	3523	1635
35°	4567	325	313	3722	4567	2898
45°	5481	264	240	4425	5481	4244
55°	6318	224	199	5400	6318	5722
65°	7411	167	158	5327	7411	7107
75°	4043	114	102	2592	4043	4290
85°	1048	65	28	784	1048	1044
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°	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1
2.5°	3063.6	3059.5	3035.1	2957.9	2876.7	2799.5	2726.4	2649.2	2608.5	2559.8	2539.4
5°	2974.2	2966.1	2897.0	2726.4	2576.0	2413.5	2275.3	2165.6	2076.3	1986.9	1954.4
7.5°	2771.0	2758.9	2677.6	2441.9	2222.5	2011.2	1844.7	1702.4	1584.6	1531.8	1470.8
10°	2608.5	2588.2	2482.6	2222.5	1938.1	1726.8	1617.1	1519.6	1418.0	1332.7	1243.3
12.5°	2506.9	2482.6	2372.9	2068.1	1791.8	1633.4	1519.6	1409.9	1283.9	1178.3	1080.8
15°	2511.0	2482.6	2348.5	2027.5	1755.3	1552.1	1393.6	1243.3	1097.0	979.2	869.5
17.5°	2628.8	2592.3	2450.1	2084.4	1726.8	1446.5	1235.2	1040.2	873.6	747.6	658.2
20°	2840.1	2815.7	2653.2	2169.7	1698.4	1332.7	1072.7	837.0	662.3	564.8	528.2
22.5°	3157.0	3128.6	2953.9	2299.7	1690.3	1231.1	897.9	658.2	532.3	491.6	471.3
25°	3522.7	3469.9	3307.4	2519.1	1706.5	1137.7	755.7	544.5	475.4	446.9	434.8
27.5°	3839.6	3807.1	3624.3	2726.4	1714.6	1064.5	658.2	495.7	442.9	418.5	410.4
30°	4079.4	4067.2	3888.4	2953.9	1694.3	975.1	597.3	475.4	442.9	418.5	394.1
32.5°	4319.1	4323.2	4132.2	3128.6	1665.9	897.9	540.4	422.6	390.1	373.8	377.9
35°	4566.9	4587.3	4424.7	3299.3	1604.9	869.5	499.8	394.1	365.7	341.3	329.1
37.5°	4879.8	4932.6	4774.2	3490.2	1544.0	845.1	479.4	373.8	345.4	325.0	308.8
40°	5131.7	5229.2	5135.8	3669.0	1503.4	816.7	463.2	353.5	333.2	308.8	296.6
42.5°	5318.6	5432.4	5399.9	3807.1	1503.4	788.2	446.9	341.3	325.0	296.6	280.4
45°	5481.1	5599.0	5594.9	3949.3	1535.9	772.0	426.6	341.3	316.9	288.5	272.2
47.5°	5627.4	5745.2	5785.9	4128.1	1588.7	763.9	402.2	333.2	316.9	284.4	260.0
50°	5785.9	5915.9	6037.8	4412.5	1653.7	743.6	386.0	321.0	321.0	280.4	251.9
52.5°	5989.0	6135.3	6358.8	4766.0	1718.7	707.0	361.6	312.9	321.0	276.3	243.8
55°	6318.1	6440.0	6732.6	5188.6	1800.0	662.3	341.3	292.5	304.7	264.1	231.6
57.5°	6687.9	6793.5	7037.3	5513.6	1824.3	605.4	312.9	272.2	292.5	251.9	215.3
60°	7143.0	7195.8	7195.8	5607.1	1743.1	552.6	292.5	256.0	264.1	239.7	203.2
62.5°	7431.4	7431.4	7195.8	5436.5	1588.7	507.9	276.3	239.7	231.6	223.5	191.0
65°	7411.1	7378.6	7029.2	4940.8	1409.9	479.4	260.0	219.4	207.2	203.2	178.8
67.5°	7069.8	7012.9	6537.6	4241.9	1223.0	467.3	243.8	199.1	191.0	182.8	162.5
70°	6346.6	6200.3	5615.2	3413.0	1040.2	459.1	239.7	182.8	174.7	166.6	150.3
72.5°	5298.3	5111.4	4384.1	2624.8	873.6	430.7	227.5	162.5	158.5	150.3	134.1
75°	4042.8	3697.4	3059.5	2007.2	678.5	373.8	195.0	142.2	142.2	138.1	121.9
77.5°	2787.3	2608.5	2133.1	1483.0	495.7	288.5	158.5	126.0	126.0	130.0	113.8
80°	1970.6	1804.0	1519.6	1064.5	312.9	195.0	121.9	105.6	117.8	126.0	105.6
82.5°	1507.4	1385.5	1129.5	776.1	182.8	134.1	93.5	85.3	101.6	109.7	89.4
85°	1048.3	902.0	572.9	520.1	105.6	81.3	69.1	69.1	89.4	109.7	81.3
87.5°	296.6	126.0	36.6	154.4	44.7	32.5	24.4	16.3	24.4	24.4	16.3
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°	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1
2.5°	2519.1	2494.8	2494.8	2486.6	2490.7	2494.8	2490.7	2519.1	2531.3	2547.6	2580.1
5°	1934.0	1966.5	1942.2	1966.5	1999.1	2047.8	2060.0	2096.6	2100.6	2129.1	2112.8
7.5°	1434.3	1430.2	1409.9	1438.3	1527.7	1596.8	1629.3	1649.6	1653.7	1653.7	1633.4
10°	1214.9	1178.3	1141.7	1121.4	1129.5	1202.7	1227.1	1239.3	1231.1	1243.3	1227.1
12.5°	1040.2	1007.7	954.8	918.3	893.9	914.2	938.6	950.8	958.9	979.2	995.5
15°	845.1	812.6	780.1	759.8	739.5	723.2	743.6	755.7	776.1	792.3	800.4
17.5°	642.0	625.7	609.5	621.7	621.7	613.5	621.7	625.7	633.8	646.0	642.0
20°	520.1	516.0	512.0	532.3	548.5	548.5	556.6	544.5	540.4	528.2	524.1
22.5°	463.2	463.2	467.3	483.5	499.8	507.9	507.9	487.6	467.3	459.1	463.2
25°	430.7	430.7	442.9	446.9	455.1	455.1	459.1	438.8	426.6	414.4	418.5
27.5°	406.3	406.3	410.4	410.4	414.4	414.4	418.5	410.4	394.1	390.1	390.1
30°	390.1	390.1	386.0	386.0	386.0	386.0	390.1	377.9	369.7	365.7	365.7
32.5°	373.8	369.7	365.7	365.7	361.6	361.6	365.7	353.5	349.4	349.4	349.4
35°	325.0	321.0	325.0	333.2	333.2	337.2	337.2	333.2	325.0	316.9	312.9
37.5°	304.7	300.7	300.7	300.7	308.8	312.9	316.9	308.8	296.6	284.4	284.4
40°	288.5	288.5	284.4	284.4	284.4	292.5	300.7	288.5	272.2	268.2	268.2
42.5°	276.3	272.2	268.2	264.1	260.0	272.2	280.4	264.1	256.0	256.0	256.0
45°	264.1	260.0	256.0	251.9	247.9	251.9	260.0	243.8	239.7	239.7	239.7
47.5°	251.9	247.9	239.7	235.7	231.6	231.6	239.7	227.5	223.5	227.5	227.5
50°	243.8	235.7	227.5	223.5	219.4	219.4	219.4	215.3	215.3	215.3	219.4
52.5°	235.7	227.5	215.3	211.3	207.2	207.2	207.2	207.2	203.2	207.2	211.3
55°	223.5	215.3	207.2	203.2	199.1	195.0	199.1	195.0	195.0	199.1	199.1
57.5°	207.2	199.1	191.0	191.0	186.9	186.9	191.0	186.9	186.9	191.0	191.0
60°	195.0	186.9	178.8	178.8	174.7	178.8	182.8	178.8	178.8	178.8	182.8
62.5°	178.8	174.7	166.6	166.6	166.6	166.6	170.7	166.6	170.7	170.7	170.7
65°	166.6	158.5	154.4	154.4	154.4	154.4	162.5	154.4	158.5	158.5	158.5
67.5°	154.4	146.3	142.2	142.2	142.2	142.2	150.3	142.2	146.3	150.3	146.3
70°	142.2	134.1	130.0	130.0	130.0	130.0	134.1	130.0	130.0	134.1	134.1
72.5°	126.0	121.9	117.8	117.8	113.8	117.8	121.9	117.8	117.8	117.8	117.8
75°	113.8	109.7	109.7	105.6	105.6	105.6	109.7	101.6	101.6	101.6	101.6
77.5°	105.6	97.5	97.5	97.5	93.5	97.5	93.5	85.3	85.3	85.3	85.3
80°	89.4	81.3	85.3	85.3	81.3	81.3	77.2	69.1	69.1	69.1	69.1
82.5°	73.1	65.0	69.1	69.1	69.1	69.1	60.9	56.9	52.8	48.8	48.8
85°	65.0	52.8	60.9	60.9	56.9	56.9	40.6	40.6	32.5	32.5	28.4
87.5°	12.2	8.1	16.3	20.3	20.3	24.4	16.3	20.3	12.2	8.1	8.1
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°	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1
2.5°	2576.0	2620.7	2681.7	2726.4	2795.4	2848.2	2929.5	2998.6	3063.6	3092.0	3120.5
5°	2161.6	2190.0	2283.5	2356.6	2466.3	2584.1	2730.4	2888.9	3051.4	3124.5	3209.9
7.5°	1617.1	1669.9	1722.8	1828.4	1962.5	2153.5	2340.4	2576.0	2803.6	2913.3	3059.5
10°	1255.5	1296.1	1357.1	1466.8	1592.7	1751.2	1974.7	2255.0	2527.3	2669.5	2819.8
12.5°	1007.7	1064.5	1145.8	1259.6	1405.8	1568.4	1730.9	1990.9	2307.9	2470.4	2641.0
15°	816.7	861.4	950.8	1093.0	1263.6	1430.2	1600.9	1816.2	2161.6	2348.5	2551.6
17.5°	650.1	682.6	763.9	906.1	1076.7	1263.6	1458.7	1730.9	2112.8	2340.4	2580.1
20°	528.2	552.6	605.4	711.0	873.6	1076.7	1320.5	1649.6	2141.3	2433.8	2726.4
22.5°	463.2	471.3	495.7	552.6	686.7	902.0	1194.6	1580.6	2194.1	2572.0	2966.1
25°	418.5	426.6	434.8	471.3	548.5	751.7	1084.9	1539.9	2307.9	2775.1	3242.4
27.5°	390.1	398.2	402.2	418.5	471.3	642.0	991.4	1515.5	2462.2	3071.7	3583.7
30°	365.7	365.7	377.9	402.2	438.8	564.8	910.1	1458.7	2624.8	3319.6	3851.8
32.5°	345.4	349.4	365.7	377.9	402.2	499.8	828.9	1385.5	2771.0	3522.7	4115.9
35°	308.8	308.8	312.9	333.2	365.7	446.9	755.7	1312.4	2852.3	3721.8	4351.6
37.5°	284.4	288.5	296.6	312.9	341.3	410.4	694.8	1231.1	2937.6	3908.7	4627.9
40°	268.2	272.2	280.4	296.6	325.0	377.9	642.0	1166.1	3027.0	4111.9	4924.5
42.5°	256.0	260.0	268.2	284.4	308.8	369.7	585.1	1113.3	3079.8	4298.8	5204.9
45°	243.8	247.9	260.0	276.3	296.6	361.6	552.6	1076.7	3100.2	4424.7	5428.3
47.5°	231.6	235.7	247.9	272.2	296.6	349.4	540.4	1056.4	3116.4	4566.9	5607.1
50°	219.4	227.5	243.8	268.2	300.7	333.2	532.3	1052.3	3209.9	4749.8	5777.8
52.5°	211.3	223.5	239.7	268.2	296.6	308.8	528.2	1064.5	3396.8	5022.0	6021.5
55°	203.2	215.3	231.6	268.2	284.4	288.5	507.9	1084.9	3681.2	5399.9	6366.9
57.5°	195.0	203.2	223.5	260.0	268.2	272.2	467.3	1113.3	3965.6	5769.6	6720.4
60°	182.8	191.0	211.3	260.0	243.8	256.0	414.4	1121.4	4168.8	5887.5	6752.9
62.5°	170.7	178.8	199.1	268.2	223.5	239.7	369.7	1093.0	4209.4	5716.8	6570.1
65°	158.5	166.6	182.8	223.5	207.2	223.5	341.3	1015.8	4075.3	5326.7	6236.9
67.5°	146.3	154.4	166.6	182.8	186.9	203.2	329.1	893.9	3738.1	4843.2	5781.8
70°	130.0	138.1	150.3	162.5	166.6	191.0	308.8	776.1	3193.6	4197.2	5225.2
72.5°	117.8	121.9	134.1	142.2	150.3	174.7	296.6	678.5	2441.9	3396.8	4262.2
75°	101.6	101.6	113.8	121.9	130.0	154.4	272.2	564.8	1722.8	2592.3	3132.7
77.5°	85.3	85.3	93.5	101.6	109.7	134.1	231.6	459.1	1194.6	2055.9	2271.3
80°	65.0	65.0	73.1	81.3	89.4	113.8	186.9	337.2	739.5	1503.4	1653.7
82.5°	44.7	44.7	56.9	60.9	65.0	89.4	142.2	231.6	434.8	1084.9	1182.4
85°	24.4	24.4	32.5	36.6	44.7	65.0	105.6	162.5	260.0	784.2	788.2
87.5°	4.1	4.1	12.2	12.2	20.3	32.5	60.9	89.4	146.3	434.8	276.3
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: P598704
 CATALOG NUMBER: IFLD-S-SA2B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1	2901.1
2.5°	3173.3	3218.0	3222.1	3222.1	3201.7	3205.8	3148.9	3088.0	3067.7	3063.6
5°	3339.9	3457.7	3490.2	3506.5	3453.6	3372.4	3226.1	3067.7	2986.4	2974.2
7.5°	3307.4	3543.0	3669.0	3685.2	3579.6	3388.6	3132.7	2888.9	2795.4	2771.0
10°	3116.4	3433.3	3660.9	3717.8	3604.0	3360.2	3027.0	2742.6	2628.8	2608.5
12.5°	2982.3	3287.1	3510.5	3587.7	3534.9	3323.6	2974.2	2649.2	2535.4	2506.9
15°	2909.2	3189.5	3335.8	3360.2	3356.1	3266.7	2974.2	2669.5	2543.5	2511.0
17.5°	2970.1	3161.1	3181.4	3124.5	3157.0	3201.7	3039.2	2779.2	2657.3	2628.8
20°	3092.0	3148.9	3051.4	2966.1	2982.3	3124.5	3140.8	2986.4	2888.9	2840.1
22.5°	3348.0	3193.6	2970.1	2852.3	2864.5	3063.6	3274.9	3266.7	3181.4	3157.0
25°	3608.0	3319.6	2945.8	2807.6	2823.9	3051.4	3433.3	3579.6	3534.9	3522.7
27.5°	3896.5	3530.8	2962.0	2787.3	2807.6	3067.7	3543.0	3843.7	3851.8	3839.6
30°	4091.6	3632.4	3010.8	2811.7	2840.1	3108.3	3567.4	4002.2	4075.3	4079.4
32.5°	4254.1	3734.0	3112.3	2852.3	2901.1	3181.4	3632.4	4152.5	4315.0	4319.1
35°	4384.1	3847.8	3238.3	2925.4	2998.6	3303.3	3717.8	4294.7	4538.5	4566.9
37.5°	4550.7	3973.7	3384.6	3083.9	3165.2	3478.0	3868.1	4461.3	4802.6	4879.8
40°	4729.5	4099.7	3595.9	3339.9	3457.7	3738.1	4038.7	4648.2	5026.1	5131.7
42.5°	4928.6	4233.8	3835.6	3685.2	3864.0	4067.2	4233.8	4818.9	5196.7	5318.6
45°	5123.6	4396.3	4185.0	4156.6	4355.7	4457.2	4424.7	4940.8	5359.3	5481.1
47.5°	5261.7	4632.0	4607.6	4778.2	4965.1	4912.3	4648.2	5030.1	5493.3	5627.4
50°	5387.7	4924.5	5139.8	5473.0	5586.8	5408.0	4887.9	5152.0	5635.5	5785.9
52.5°	5574.6	5237.4	5688.4	6102.8	6212.5	5928.1	5148.0	5351.1	5855.0	5989.0
55°	5956.5	5590.8	6261.3	6736.6	6757.0	6403.5	5497.4	5688.4	6163.7	6318.1
57.5°	6383.2	6025.6	6716.3	7260.8	7252.7	6878.9	5891.5	6143.4	6582.2	6687.9
60°	6769.2	6464.4	7212.0	7634.6	7614.3	7224.2	6350.7	6659.4	7061.7	7143.0
62.5°	6996.7	6862.6	7431.4	7752.4	7675.2	7338.0	6740.7	7118.6	7403.0	7431.4
65°	6960.1	7090.1	7175.5	7374.6	7264.9	7021.1	6931.7	7411.1	7439.6	7411.1
67.5°	6683.8	6960.1	6472.5	6492.9	6436.0	6228.8	6635.1	7333.9	7138.9	7069.8
70°	6265.3	6285.6	5412.1	5156.1	5245.5	4961.1	5692.4	6732.6	6431.9	6346.6
72.5°	5570.5	5318.6	4091.6	3831.5	3965.6	3762.4	4566.9	5867.1	5574.6	5298.3
75°	4672.6	4213.5	3116.4	2746.7	2815.7	2807.6	3539.0	4847.3	4319.1	4042.8
77.5°	3620.2	3283.0	2299.7	2157.5	2084.4	2100.6	2470.4	3604.0	3132.7	2787.3
80°	2645.1	2295.7	1779.6	1860.9	1820.3	1722.8	1730.9	2413.5	2177.8	1970.6
82.5°	1828.4	1633.4	1442.4	1629.3	1531.8	1381.5	1349.0	1739.0	1633.4	1507.4
85°	1227.1	1344.9	1145.8	1247.4	1080.8	995.5	1267.7	1454.6	1174.2	1048.3
87.5°	800.4	1231.1	824.8	625.7	357.6	479.4	776.1	954.8	548.5	296.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)