

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: P599168

Luminaire Tested: **IFLD-S-SA2B-730-U-SLR-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P599168
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2B-730-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (32) 3000K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

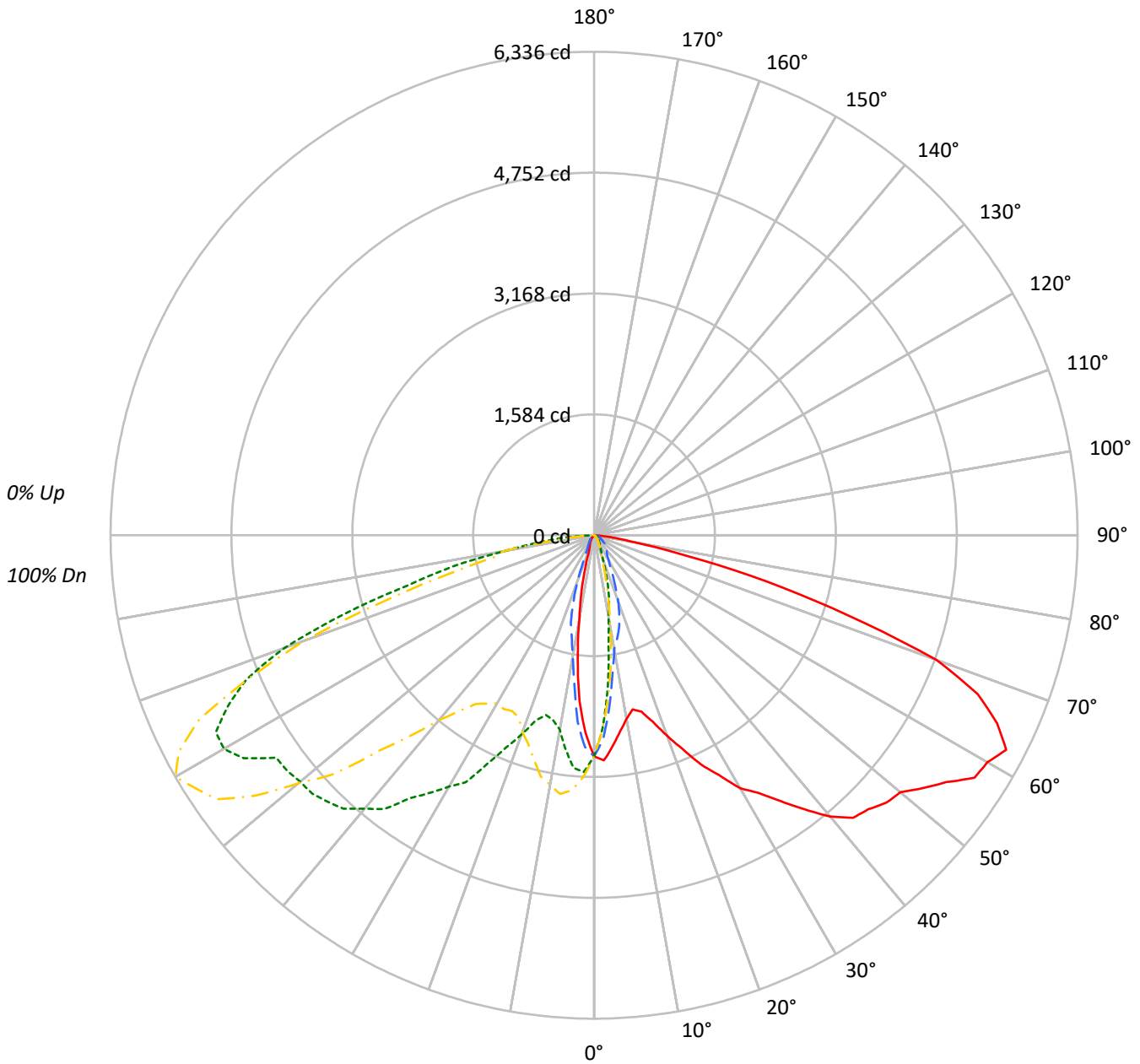
Lumens per Lamp: N/A
 Luminaire Lumens: 7573.4 lumens
 Efficiency: N/A
 Efficacy: 91.9 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 82.4
 Input Voltage (V): 120
 Input Current (A_{in}): 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	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	87	84	82	79	
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	73	68	64	62	
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	62	56	51	49	
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	53	47	42	40	
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	47	40	35	33	
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	42	35	30	27	
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	38	31	26	24	
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	34	28	23	20	
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	32	25	20	18	
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	29	23	18	16	

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	62330	62330	62330	62330
5°	60009	43860	47212	66142
10°	53426	23880	24192	56552
15°	53333	15926	9737	54334
20°	64036	7952	3883	63663
25°	78764	4995	3007	78376
30°	95167	4010	2284	94558
35°	111666	3219	1771	110539
40°	135187	2754	1147	131458
45°	154660	2487	621	150371
50°	175471	2395	137	168291
55°	211665	2301	0	190820
60°	256263	1933	0	241051
65°	296736	1559	0	269692
70°	300472	1284	0	271946
75°	194460	848	0	208550
80°	66326	248	0	147578
85°	33296	0	0	108435

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	219.3	2.9
10°-20°	424.7	5.6
20°-30°	591.5	7.8
30°-40°	840.4	11.1
40°-50°	1165.4	15.4
50°-60°	1588.0	21.0
60°-70°	1745.8	23.1
70°-80°	858.1	11.3
80°-90°	140.1	1.9
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°	1235.5	16.3
0°-40°	2075.9	27.4
0°-60°	4829.3	63.8
0°-90°	7573.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7573.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2895	2895	2895	2895	2895	
5°	2777	2030	2185	3061	2777	254
15°	2393	715	437	2438	2393	708
25°	3316	210	127	3300	3316	1542
35°	4249	122	67	4206	4249	2697
45°	5080	82	20	4939	5080	3938
55°	5640	61	0	5084	5640	5073
65°	5825	31	0	5294	5825	5629
75°	2338	10	0	2507	2338	2549
85°	135	0	0	439	135	186
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°	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3
2.5°	2954.5	2989.2	2956.5	2842.2	2821.8	2766.6	2682.9	2676.8	2589.0	2599.2	2552.3
5°	2776.9	2811.6	2742.1	2591.1	2450.2	2337.9	2270.5	2150.0	2123.5	2064.3	2064.3
7.5°	2595.1	2593.1	2474.7	2348.1	2137.8	1931.6	1837.6	1664.1	1562.0	1506.9	1453.8
10°	2444.0	2411.4	2337.9	2076.5	1847.8	1633.4	1517.1	1402.7	1296.5	1204.7	1112.8
12.5°	2337.9	2358.3	2241.9	1958.1	1662.0	1513.0	1388.4	1268.0	1141.4	1037.2	935.1
15°	2393.0	2360.3	2223.5	1931.6	1631.4	1427.2	1261.8	1114.8	973.9	837.1	759.6
17.5°	2564.5	2480.8	2319.5	1931.6	1568.1	1296.5	1096.5	922.9	771.8	649.3	553.3
20°	2795.2	2699.3	2525.7	2003.0	1521.1	1200.6	927.0	708.5	551.3	436.9	363.4
22.5°	3032.1	2956.5	2695.2	2031.6	1466.0	1071.9	731.0	512.5	367.5	294.0	257.3
25°	3315.9	3209.7	2923.9	2145.9	1384.3	947.4	575.8	357.3	273.6	234.8	212.3
27.5°	3542.5	3524.2	3138.3	2215.4	1323.1	845.3	455.3	283.8	226.6	198.1	183.8
30°	3828.4	3728.3	3399.6	2354.2	1253.7	728.9	379.8	255.2	208.3	177.6	167.4
32.5°	3999.9	3952.9	3536.4	2431.8	1176.1	633.0	326.7	224.6	189.9	167.4	157.2
35°	4249.0	4155.1	3732.4	2480.8	1135.2	577.8	294.0	204.2	159.3	136.8	124.6
37.5°	4526.7	4492.0	3967.2	2478.8	1076.0	545.2	271.6	189.9	151.1	126.6	112.3
40°	4810.5	4669.6	4110.2	2535.9	1045.4	520.7	255.2	181.7	142.9	120.5	102.1
42.5°	5022.8	4861.5	4275.5	2515.5	1008.7	477.8	249.1	169.5	136.8	110.3	93.9
45°	5080.0	5022.8	4424.6	2509.4	982.1	443.1	238.9	167.4	132.7	104.1	87.8
47.5°	5190.3	5151.5	4608.4	2519.6	961.7	416.5	214.4	171.5	126.6	98.0	83.7
50°	5239.3	5169.9	4757.4	2544.1	914.7	383.9	191.9	179.7	124.6	96.0	79.6
52.5°	5441.4	5380.2	4961.6	2613.5	875.9	341.0	169.5	171.5	128.6	89.8	75.5
55°	5639.5	5570.1	5276.0	2772.8	820.8	306.3	145.0	151.1	122.5	81.7	67.4
57.5°	5911.0	5796.7	5486.3	2838.1	771.8	259.3	128.6	124.6	114.3	73.5	59.2
60°	5951.9	5998.8	5455.7	2797.3	720.8	228.7	112.3	96.0	122.5	65.3	51.0
62.5°	6088.7	5892.7	5312.8	2703.4	684.0	210.3	100.0	79.6	106.2	57.2	42.9
65°	5825.3	5680.3	4977.9	2401.2	637.0	212.3	87.8	65.3	67.4	47.0	34.7
67.5°	5439.4	5325.0	4422.6	2072.4	590.1	208.3	77.6	57.2	51.0	40.8	30.6
70°	4773.7	4526.7	3756.9	1682.4	520.7	194.0	65.3	51.0	42.9	32.7	22.5
72.5°	3473.1	3373.1	2695.2	1300.6	467.6	175.6	61.3	42.9	36.8	24.5	18.4
75°	2337.9	2172.5	1700.8	853.5	375.7	153.1	51.0	38.8	28.6	18.4	14.3
77.5°	1235.3	1167.9	963.7	406.3	208.3	71.5	28.6	22.5	16.3	14.3	8.2
80°	535.0	475.7	416.5	165.4	73.5	32.7	18.4	12.3	10.2	8.2	4.1
82.5°	273.6	261.4	216.4	71.5	42.9	24.5	10.2	8.2	6.1	4.1	2.0
85°	134.8	138.8	114.3	22.5	24.5	14.3	2.0	2.0	0.0	0.0	0.0
87.5°	10.2	10.2	8.2	4.1	6.1	2.0	0.0	0.0	0.0	0.0	0.0
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°	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3
2.5°	2533.9	2562.5	2513.5	2544.1	2529.8	2535.9	2542.1	2525.7	2529.8	2587.0	2589.0
5°	2029.6	2084.7	2064.3	2092.9	2141.9	2117.4	2139.8	2135.7	2139.8	2148.0	2184.7
7.5°	1447.6	1431.3	1470.1	1545.6	1633.4	1686.5	1660.0	1645.7	1637.5	1617.1	1641.6
10°	1092.4	1084.2	1074.0	1096.5	1153.6	1212.8	1245.5	1190.4	1159.7	1121.0	1106.7
12.5°	906.6	855.5	826.9	792.2	808.6	861.6	863.7	810.6	761.6	741.2	763.6
15°	714.6	679.9	628.9	579.9	555.4	596.2	561.5	510.5	447.2	439.0	436.9
17.5°	510.5	490.0	453.3	432.9	404.3	394.1	357.3	279.7	234.8	222.6	226.6
20°	347.1	330.8	328.7	310.4	298.1	289.9	230.7	179.7	165.4	167.4	169.5
22.5°	257.3	249.1	238.9	236.8	226.6	216.4	169.5	151.1	140.9	140.9	147.0
25°	210.3	206.2	196.0	191.9	187.8	173.6	142.9	128.6	124.6	120.5	126.6
27.5°	179.7	177.6	171.5	165.4	161.3	147.0	124.6	112.3	108.2	108.2	108.2
30°	161.3	161.3	153.1	140.9	140.9	124.6	106.2	98.0	93.9	93.9	91.9
32.5°	151.1	147.0	136.8	128.6	122.5	106.2	93.9	85.8	79.6	79.6	81.7
35°	122.5	122.5	120.5	114.3	106.2	89.8	79.6	71.5	67.4	65.3	67.4
37.5°	108.2	102.1	93.9	96.0	91.9	77.6	67.4	61.3	55.1	55.1	55.1
40°	98.0	91.9	83.7	77.6	75.5	69.4	59.2	49.0	42.9	40.8	40.8
42.5°	87.8	83.7	71.5	61.3	59.2	59.2	44.9	36.8	30.6	30.6	30.6
45°	81.7	75.5	65.3	53.1	42.9	44.9	36.8	26.5	22.5	20.4	20.4
47.5°	77.6	71.5	57.2	44.9	32.7	32.7	26.5	18.4	14.3	12.3	12.3
50°	71.5	65.3	51.0	36.8	24.5	20.4	16.3	10.2	6.1	4.1	4.1
52.5°	67.4	61.3	44.9	30.6	20.4	14.3	10.2	2.0	0.0	0.0	0.0
55°	61.3	53.1	38.8	24.5	16.3	8.2	2.0	0.0	0.0	0.0	0.0
57.5°	53.1	47.0	30.6	18.4	10.2	2.0	0.0	0.0	0.0	0.0	0.0
60°	44.9	38.8	24.5	14.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	36.8	32.7	18.4	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	30.6	24.5	14.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	26.5	20.4	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	20.4	14.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	14.3	10.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	10.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	6.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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°	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3
2.5°	2597.2	2658.4	2715.6	2731.9	2776.9	2901.4	2901.4	2960.6	3066.8	3105.6	3113.8
5°	2190.9	2256.2	2268.4	2395.0	2454.3	2580.8	2664.6	2864.7	2985.1	3060.7	3107.6
7.5°	1666.1	1688.6	1735.5	1854.0	1970.3	2123.5	2282.7	2538.0	2750.3	2836.1	2995.3
10°	1145.5	1212.8	1314.9	1421.1	1602.8	1772.3	1978.5	2219.4	2480.8	2587.0	2723.8
12.5°	771.8	865.7	1029.1	1180.2	1347.6	1519.1	1715.1	2037.7	2333.8	2480.8	2617.6
15°	451.2	565.6	706.5	951.5	1174.0	1366.0	1562.0	1888.7	2248.0	2437.9	2605.3
17.5°	228.7	263.4	379.8	592.1	886.1	1200.6	1492.6	1909.1	2313.4	2546.1	2685.0
20°	171.5	181.7	214.4	314.4	606.4	992.3	1427.2	1939.7	2495.1	2778.9	2854.4
22.5°	149.1	157.2	171.5	204.2	341.0	759.6	1335.3	2015.3	2742.1	3009.6	3168.9
25°	126.6	134.8	147.0	167.4	218.5	516.6	1223.0	2094.9	2962.7	3299.6	3448.6
27.5°	110.3	116.4	128.6	145.0	177.6	328.7	1029.1	2201.1	3299.6	3650.8	3689.5
30°	93.9	100.0	110.3	128.6	151.1	232.8	755.5	2215.4	3485.4	3803.9	3912.1
32.5°	81.7	83.7	96.0	112.3	126.6	183.8	530.9	2229.7	3622.2	4001.9	4024.4
35°	67.4	71.5	83.7	93.9	110.3	145.0	402.2	2158.2	3799.8	4206.1	4200.0
37.5°	55.1	61.3	69.4	77.6	89.8	122.5	320.6	2025.5	4022.4	4522.6	4330.7
40°	42.9	49.0	57.2	67.4	75.5	110.3	240.9	1825.4	4255.1	4677.8	4473.6
42.5°	30.6	34.7	42.9	53.1	67.4	91.9	173.6	1588.5	4347.0	4859.5	4645.1
45°	22.5	26.5	32.7	44.9	69.4	73.5	120.5	1372.1	4445.0	4939.1	4606.3
47.5°	12.3	16.3	24.5	38.8	61.3	55.1	85.8	1178.1	4557.3	5010.6	4636.9
50°	4.1	6.1	14.3	40.8	49.0	42.9	67.4	1074.0	4667.6	5024.9	4698.2
52.5°	0.0	0.0	8.2	42.9	36.8	32.7	59.2	1033.2	4639.0	5069.8	4659.4
55°	0.0	0.0	2.0	18.4	20.4	24.5	49.0	1031.1	4841.1	5084.1	4871.8
57.5°	0.0	0.0	0.0	6.1	12.3	20.4	42.9	965.8	4969.8	5439.4	5157.6
60°	0.0	0.0	0.0	2.0	8.2	14.3	32.7	908.6	5100.4	5598.6	5463.9
62.5°	0.0	0.0	0.0	0.0	2.0	6.1	22.5	820.8	4837.0	5586.4	5759.9
65°	0.0	0.0	0.0	0.0	0.0	0.0	14.3	649.3	4351.1	5294.4	5596.6
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	449.2	3810.0	4926.9	5296.4
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	271.6	3075.0	4320.5	4492.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.4	2194.9	3430.2	3685.5
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	1357.8	2507.3	2821.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	880.0	1898.9	2141.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	469.6	1190.4	1384.3
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204.2	722.8	833.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.3	439.0	500.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.4	89.8
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: P599168
 CATALOG NUMBER: IFLD-S-SA2B-730-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3	2895.3
2.5°	3117.8	3177.1	3199.5	3164.8	3168.9	3097.4	3087.2	2987.2	2946.3	2954.5
5°	3260.8	3346.5	3393.5	3354.7	3266.9	3130.1	3005.5	2887.1	2813.6	2776.9
7.5°	3228.1	3324.1	3383.3	3420.0	3320.0	3099.5	2909.6	2687.0	2593.1	2595.1
10°	3048.4	3248.5	3369.0	3322.0	3275.1	3054.5	2760.5	2519.6	2435.9	2444.0
12.5°	2903.5	3126.0	3197.5	3234.2	3138.3	2962.7	2764.6	2489.0	2395.0	2337.9
15°	2813.6	2979.0	2983.1	3040.3	3001.5	3001.5	2807.5	2538.0	2456.3	2393.0
17.5°	2813.6	2850.4	2846.3	2866.7	2932.0	3009.6	2915.7	2736.0	2574.7	2564.5
20°	2876.9	2762.6	2736.0	2744.2	2799.3	3030.0	3154.6	2930.0	2827.9	2795.2
22.5°	3023.9	2772.8	2611.5	2582.9	2752.4	3028.0	3307.7	3236.3	3058.6	3032.1
25°	3226.1	2754.4	2578.8	2542.1	2670.7	3101.5	3518.0	3532.3	3371.0	3315.9
27.5°	3418.0	2836.1	2574.7	2566.6	2736.0	3085.2	3663.0	3769.2	3587.5	3542.5
30°	3483.3	2917.7	2650.3	2542.1	2760.5	3144.4	3658.9	3936.6	3818.2	3828.4
32.5°	3560.9	2999.4	2658.4	2615.6	2864.7	3240.3	3775.3	4206.1	4120.4	3999.9
35°	3675.3	3109.7	2736.0	2697.2	2938.2	3326.1	3799.8	4404.2	4389.9	4249.0
37.5°	3773.3	3217.9	2897.3	2903.5	3162.8	3464.9	3908.0	4647.2	4622.7	4526.7
40°	3842.7	3369.0	3148.5	3164.8	3358.8	3620.1	4100.0	4769.7	4951.4	4810.5
42.5°	3852.9	3503.7	3436.4	3567.0	3748.8	3861.1	4177.5	4853.4	5114.7	5022.8
45°	3891.7	3718.1	3906.0	4001.9	4151.0	4073.4	4173.5	4996.3	5127.0	5080.0
47.5°	4042.8	4108.1	4345.0	4636.9	4690.0	4434.8	4271.5	5018.8	5196.4	5190.3
50°	4200.0	4526.7	4859.5	5053.5	5120.9	4683.9	4363.3	5000.4	5288.3	5239.3
52.5°	4375.6	4890.1	5370.0	5608.8	5572.1	4959.6	4467.5	5149.4	5457.8	5441.4
55°	4485.9	5053.5	5698.7	6031.5	6002.9	5267.9	4798.2	5363.8	5680.3	5639.5
57.5°	4777.8	5318.9	6025.4	6180.6	6256.1	5672.1	5029.0	5715.0	5866.1	5911.0
60°	5018.8	5492.5	6111.1	6335.7	6362.3	5913.1	5433.3	6076.4	6103.0	5951.9
62.5°	5372.0	5559.8	5929.4	6131.5	6268.4	6049.9	5796.7	6270.4	6098.9	6088.7
65°	5631.3	5339.3	5590.5	5702.8	5790.6	5841.6	6162.2	6403.1	6023.3	5825.3
67.5°	5486.3	4922.8	4875.8	4882.0	4908.5	5216.8	6039.7	6078.5	5602.7	5439.4
70°	4828.9	4038.7	3975.4	4024.4	3891.7	4263.3	5543.5	5525.1	4943.2	4773.7
72.5°	3906.0	2944.3	2836.1	2903.5	2934.1	3328.1	4663.5	4189.8	3605.8	3473.1
75°	3103.5	2158.2	1821.3	1984.6	2088.8	2423.6	3642.6	2846.3	2517.5	2337.9
77.5°	2437.9	1633.4	1417.0	1351.7	1447.6	1762.1	2650.3	1494.6	1319.0	1235.3
80°	1545.6	1200.6	1302.7	1208.8	1249.6	1257.8	1380.3	679.9	541.1	535.0
82.5°	931.1	820.8	976.0	537.0	978.0	873.9	573.7	308.3	273.6	273.6
85°	659.5	508.4	336.9	218.5	434.9	479.8	222.6	159.3	138.8	134.8
87.5°	330.8	157.2	75.5	49.0	55.1	89.8	26.5	12.3	12.3	10.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)