

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: P599182

Luminaire Tested: **IFLD-M-SA4A-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: P599182
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-M-SA4A-730-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (64) 3000K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

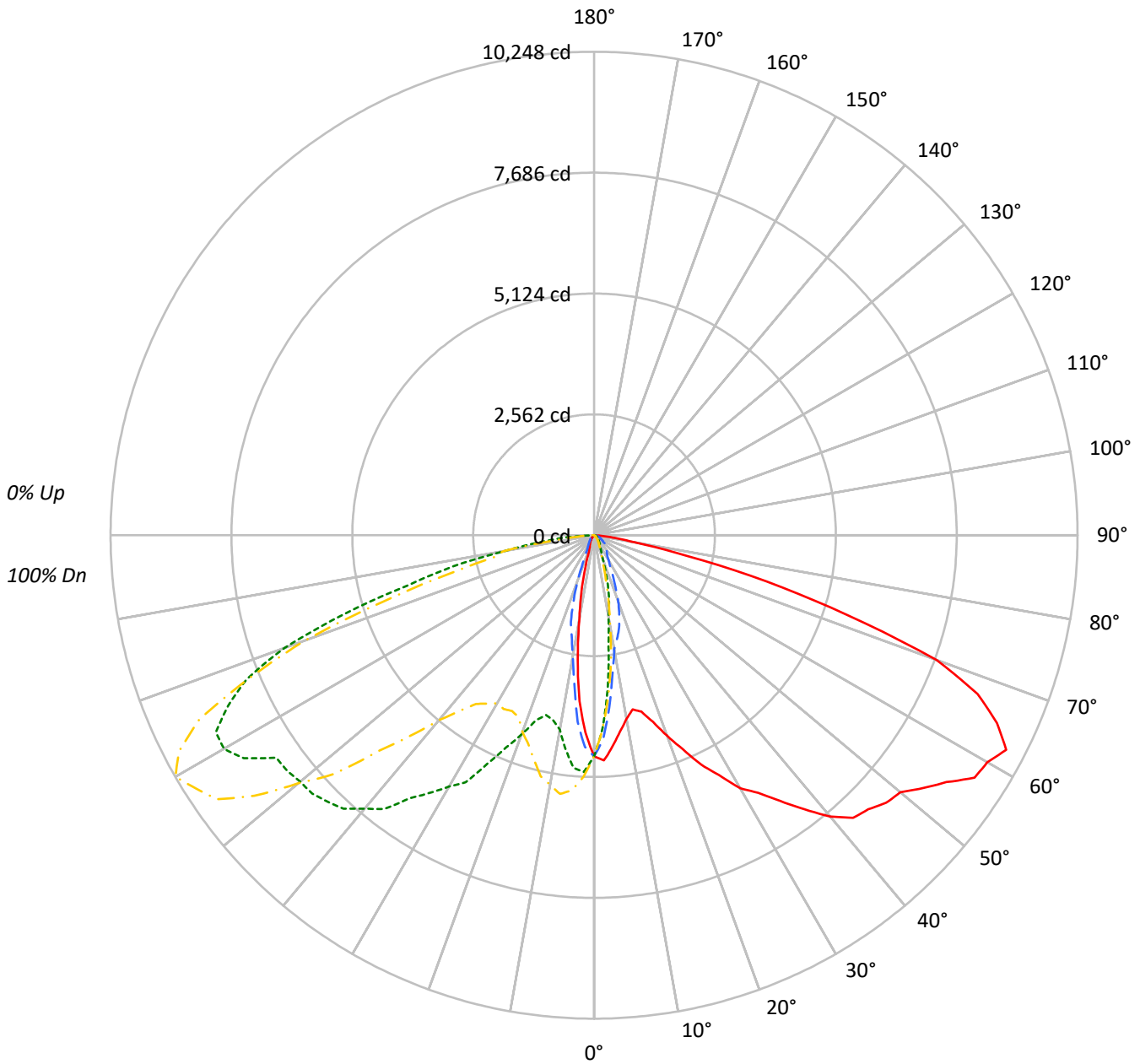
Lumens per Lamp: N/A
 Luminaire Lumens: 12249.3 lumens
 Efficiency: N/A
 Efficacy: 95.3 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 2' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 128.6
 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	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	50406	50406	50406	50406
5°	48530	35470	38181	53489
10°	43207	19311	19564	45733
15°	43131	12881	7875	43940
20°	51788	6431	3140	51486
25°	63697	4040	2432	63383
30°	76962	3243	1847	76470
35°	90305	2603	1432	89395
40°	109327	2227	927	106312
45°	125075	2011	502	121608
50°	141905	1936	111	136099
55°	171175	1860	0	154317
60°	207242	1565	0	194943
65°	239972	1261	0	218104
70°	242998	1039	0	219923
75°	157259	686	0	168658
80°	53631	205	0	119343
85°	26923	0	0	87686

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	354.7	2.9
10°-20°	686.9	5.6
20°-30°	956.7	7.8
30°-40°	1359.3	11.1
40°-50°	1885.0	15.4
50°-60°	2568.4	21.0
60°-70°	2823.8	23.1
70°-80°	1387.9	11.3
80°-90°	226.6	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°	1998.3	16.3
0°-40°	3357.6	27.4
0°-60°	7811.0	63.8
0°-90°	12249.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12249.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4683	4683	4683	4683	4683	
5°	4491	3283	3534	4950	4491	411
15°	3870	1156	707	3943	3870	1146
25°	5363	340	205	5337	5363	2494
35°	6872	198	109	6803	6872	4362
45°	8216	132	33	7989	8216	6369
55°	9121	99	0	8223	9121	8205
65°	9422	50	0	8563	9422	9105
75°	3781	16	0	4055	3781	4122
85°	218	0	0	710	218	301
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°	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9
2.5°	4778.7	4834.8	4782.0	4597.0	4564.0	4474.8	4339.4	4329.5	4187.5	4204.0	4128.1
5°	4491.4	4547.5	4435.2	4190.8	3963.0	3781.3	3672.3	3477.5	3434.6	3338.8	3338.8
7.5°	4197.4	4194.1	4002.6	3797.8	3457.7	3124.1	2972.2	2691.5	2526.4	2437.2	2351.4
10°	3953.1	3900.2	3781.3	3358.6	2988.7	2642.0	2453.7	2268.8	2097.1	1948.5	1799.8
12.5°	3781.3	3814.4	3626.1	3167.1	2688.2	2447.1	2245.7	2050.8	1846.1	1677.7	1512.5
15°	3870.5	3817.7	3596.4	3124.1	2638.7	2308.4	2040.9	1803.1	1575.3	1354.0	1228.5
17.5°	4147.9	4012.5	3751.6	3124.1	2536.3	2097.1	1773.4	1492.7	1248.3	1050.2	895.0
20°	4521.1	4365.9	4085.2	3239.7	2460.3	1941.9	1499.3	1146.0	891.7	706.7	587.8
22.5°	4904.2	4782.0	4359.3	3286.0	2371.2	1733.8	1182.3	828.9	594.4	475.6	416.1
25°	5363.2	5191.5	4729.1	3470.9	2239.1	1532.3	931.3	577.9	442.5	379.8	343.5
27.5°	5729.8	5700.1	5075.9	3583.2	2140.0	1367.2	736.5	459.0	366.6	320.3	297.2
30°	6192.1	6030.3	5498.6	3807.7	2027.7	1179.0	614.3	412.8	336.9	287.3	270.8
32.5°	6469.5	6393.6	5719.9	3933.2	1902.2	1023.8	528.4	363.3	307.1	270.8	254.3
35°	6872.4	6720.5	6036.9	4012.5	1836.2	934.6	475.6	330.2	257.6	221.3	201.5
37.5°	7321.6	7265.4	6416.7	4009.2	1740.4	881.8	439.2	307.1	244.4	204.8	181.6
40°	7780.6	7552.7	6647.9	4101.7	1690.9	842.1	412.8	293.9	231.2	194.8	165.1
42.5°	8124.1	7863.2	6915.4	4068.6	1631.4	772.8	402.9	274.1	221.3	178.3	151.9
45°	8216.5	8124.1	7156.4	4058.7	1588.5	716.6	386.4	270.8	214.7	168.4	142.0
47.5°	8394.9	8332.1	7453.7	4075.2	1555.5	673.7	346.8	277.4	204.8	158.5	135.4
50°	8474.1	8361.8	7694.7	4114.9	1479.5	620.9	310.4	290.6	201.5	155.2	128.8
52.5°	8801.1	8702.0	8025.0	4227.2	1416.8	551.5	274.1	277.4	208.1	145.3	122.2
55°	9121.4	9009.1	8533.6	4484.8	1327.6	495.4	234.5	244.4	198.1	132.1	109.0
57.5°	9560.6	9375.7	8873.7	4590.4	1248.3	419.4	208.1	201.5	184.9	118.9	95.8
60°	9626.7	9702.7	8824.2	4524.4	1165.8	369.9	181.6	155.2	198.1	105.7	82.6
62.5°	9848.0	9530.9	8593.0	4372.5	1106.3	340.2	161.8	128.8	171.7	92.5	69.4
65°	9421.9	9187.5	8051.4	3883.7	1030.4	343.5	142.0	105.7	109.0	76.0	56.1
67.5°	8797.8	8612.8	7153.1	3352.0	954.4	336.9	125.5	92.5	82.6	66.0	49.5
70°	7721.2	7321.6	6076.5	2721.2	842.1	313.7	105.7	82.6	69.4	52.8	36.3
72.5°	5617.5	5455.7	4359.3	2103.7	756.3	284.0	99.1	69.4	59.4	39.6	29.7
75°	3781.3	3513.8	2751.0	1380.4	607.7	247.7	82.6	62.7	46.2	29.7	23.1
77.5°	1998.0	1889.0	1558.8	657.2	336.9	115.6	46.2	36.3	26.4	23.1	13.2
80°	865.2	769.5	673.7	267.5	118.9	52.8	29.7	19.8	16.5	13.2	6.6
82.5°	442.5	422.7	350.1	115.6	69.4	39.6	16.5	13.2	9.9	6.6	3.3
85°	218.0	224.6	184.9	36.3	39.6	23.1	3.3	3.3	0.0	0.0	0.0
87.5°	16.5	16.5	13.2	6.6	9.9	3.3	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°	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9
2.5°	4098.4	4144.6	4065.3	4114.9	4091.8	4101.7	4111.6	4085.2	4091.8	4184.2	4187.5
5°	3282.7	3371.8	3338.8	3385.0	3464.3	3424.7	3461.0	3454.4	3461.0	3474.2	3533.6
7.5°	2341.4	2315.0	2377.8	2500.0	2642.0	2727.8	2684.9	2661.8	2648.6	2615.6	2655.2
10°	1766.8	1753.6	1737.1	1773.4	1865.9	1961.7	2014.5	1925.3	1875.8	1813.1	1789.9
12.5°	1466.3	1383.7	1337.5	1281.4	1307.8	1393.6	1396.9	1311.1	1231.8	1198.8	1235.1
15°	1155.9	1099.7	1017.2	937.9	898.3	964.3	908.2	825.6	723.2	710.0	706.7
17.5°	825.6	792.6	733.1	700.1	653.9	637.4	577.9	452.4	379.8	360.0	366.6
20°	561.4	535.0	531.7	502.0	482.2	469.0	373.2	290.6	267.5	270.8	274.1
22.5°	416.1	402.9	386.4	383.1	366.6	350.1	274.1	244.4	227.9	227.9	237.8
25°	340.2	333.5	317.0	310.4	303.8	280.7	231.2	208.1	201.5	194.8	204.8
27.5°	290.6	287.3	277.4	267.5	260.9	237.8	201.5	181.6	175.0	175.0	175.0
30°	260.9	260.9	247.7	227.9	227.9	201.5	171.7	158.5	151.9	151.9	148.6
32.5°	244.4	237.8	221.3	208.1	198.1	171.7	151.9	138.7	128.8	128.8	132.1
35°	198.1	198.1	194.8	184.9	171.7	145.3	128.8	115.6	109.0	105.7	109.0
37.5°	175.0	165.1	151.9	155.2	148.6	125.5	109.0	99.1	89.2	89.2	89.2
40°	158.5	148.6	135.4	125.5	122.2	112.3	95.8	79.3	69.4	66.0	66.0
42.5°	142.0	135.4	115.6	99.1	95.8	95.8	72.7	59.4	49.5	49.5	49.5
45°	132.1	122.2	105.7	85.9	69.4	72.7	59.4	42.9	36.3	33.0	33.0
47.5°	125.5	115.6	92.5	72.7	52.8	52.8	42.9	29.7	23.1	19.8	19.8
50°	115.6	105.7	82.6	59.4	39.6	33.0	26.4	16.5	9.9	6.6	6.6
52.5°	109.0	99.1	72.7	49.5	33.0	23.1	16.5	3.3	0.0	0.0	0.0
55°	99.1	85.9	62.7	39.6	26.4	13.2	3.3	0.0	0.0	0.0	0.0
57.5°	85.9	76.0	49.5	29.7	16.5	3.3	0.0	0.0	0.0	0.0	0.0
60°	72.7	62.7	39.6	23.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	59.4	52.8	29.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	49.5	39.6	23.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	42.9	33.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	33.0	23.1	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	23.1	16.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	16.5	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	9.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	3.3	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°	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9
2.5°	4200.7	4299.8	4392.3	4418.7	4491.4	4692.8	4692.8	4788.6	4960.3	5023.1	5036.3
5°	3543.5	3649.2	3669.0	3873.8	3969.6	4174.3	4309.7	4633.4	4828.2	4950.4	5026.4
7.5°	2694.8	2731.1	2807.1	2998.6	3186.9	3434.6	3692.2	4105.0	4448.4	4587.1	4844.7
10°	1852.7	1961.7	2126.8	2298.5	2592.4	2866.5	3200.1	3589.8	4012.5	4184.2	4405.5
12.5°	1248.3	1400.2	1664.4	1908.8	2179.6	2457.0	2774.1	3295.9	3774.7	4012.5	4233.8
15°	729.8	914.8	1142.7	1538.9	1898.9	2209.4	2526.4	3054.8	3636.0	3943.1	4213.9
17.5°	369.9	426.0	614.3	957.7	1433.3	1941.9	2414.1	3087.8	3741.7	4118.2	4342.7
20°	277.4	293.9	346.8	508.6	980.8	1605.0	2308.4	3137.3	4035.6	4494.7	4616.8
22.5°	241.1	254.3	277.4	330.2	551.5	1228.5	2159.8	3259.5	4435.2	4867.8	5125.4
25°	204.8	218.0	237.8	270.8	353.4	835.5	1978.2	3388.3	4791.9	5336.8	5577.9
27.5°	178.3	188.2	208.1	234.5	287.3	531.7	1664.4	3560.1	5336.8	5904.8	5967.6
30°	151.9	161.8	178.3	208.1	244.4	376.5	1221.9	3583.2	5637.3	6152.5	6327.5
32.5°	132.1	135.4	155.2	181.6	204.8	297.2	858.6	3606.3	5858.6	6472.8	6509.2
35°	109.0	115.6	135.4	151.9	178.3	234.5	650.6	3490.7	6145.9	6803.1	6793.2
37.5°	89.2	99.1	112.3	125.5	145.3	198.1	518.5	3276.0	6505.9	7315.0	7004.5
40°	69.4	79.3	92.5	109.0	122.2	178.3	389.7	2952.4	6882.3	7566.0	7235.7
42.5°	49.5	56.1	69.4	85.9	109.0	148.6	280.7	2569.3	7031.0	7859.9	7513.1
45°	36.3	42.9	52.8	72.7	112.3	118.9	194.8	2219.3	7189.5	7988.7	7450.4
47.5°	19.8	26.4	39.6	62.7	99.1	89.2	138.7	1905.5	7371.1	8104.3	7499.9
50°	6.6	9.9	23.1	66.0	79.3	69.4	109.0	1737.1	7549.4	8127.4	7599.0
52.5°	0.0	0.0	13.2	69.4	59.4	52.8	95.8	1671.0	7503.2	8200.0	7536.2
55°	0.0	0.0	3.3	29.7	33.0	39.6	79.3	1667.7	7830.2	8223.1	7879.7
57.5°	0.0	0.0	0.0	9.9	19.8	33.0	69.4	1562.1	8038.2	8797.8	8342.0
60°	0.0	0.0	0.0	3.3	13.2	23.1	52.8	1469.6	8249.6	9055.4	8837.4
62.5°	0.0	0.0	0.0	0.0	3.3	9.9	36.3	1327.6	7823.5	9035.6	9316.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	23.1	1050.2	7037.6	8563.3	9052.1
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	13.2	726.5	6162.4	7968.9	8566.6
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	439.2	4973.5	6988.0	7265.4
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.2	3550.2	5548.1	5961.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0	2196.1	4055.4	4564.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	1423.4	3071.3	3464.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	759.6	1925.3	2239.1
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	330.2	1169.1	1347.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.7	710.0	809.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.0	145.3
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: P599182
 CATALOG NUMBER: IFLD-M-SA4A-730-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9	4682.9
2.5°	5042.9	5138.6	5175.0	5118.8	5125.4	5009.8	4993.3	4831.5	4765.5	4778.7
5°	5274.0	5412.7	5488.7	5426.0	5283.9	5062.7	4861.2	4669.7	4550.8	4491.4
7.5°	5221.2	5376.4	5472.2	5531.6	5369.8	5013.1	4706.0	4346.0	4194.1	4197.4
10°	4930.6	5254.2	5449.1	5373.1	5297.2	4940.5	4464.9	4075.2	3939.8	3953.1
12.5°	4696.1	5056.1	5171.7	5231.1	5075.9	4791.9	4471.5	4025.7	3873.8	3781.3
15°	4550.8	4818.3	4824.9	4917.4	4854.6	4854.6	4540.9	4105.0	3972.9	3870.5
17.5°	4550.8	4610.2	4603.6	4636.7	4742.3	4867.8	4715.9	4425.3	4164.4	4147.9
20°	4653.2	4468.2	4425.3	4438.5	4527.7	4900.9	5102.3	4739.0	4573.9	4521.1
22.5°	4891.0	4484.8	4223.9	4177.6	4451.7	4897.6	5350.0	5234.4	4947.1	4904.2
25°	5217.9	4455.0	4171.0	4111.6	4319.6	5016.4	5690.2	5713.3	5452.4	5363.2
27.5°	5528.3	4587.1	4164.4	4151.2	4425.3	4990.0	5924.6	6096.4	5802.4	5729.8
30°	5634.0	4719.2	4286.6	4111.6	4464.9	5085.8	5918.0	6367.2	6175.6	6192.1
32.5°	5759.5	4851.3	4299.8	4230.5	4633.4	5241.0	6106.3	6803.1	6664.4	6469.5
35°	5944.4	5029.7	4425.3	4362.6	4752.3	5379.7	6145.9	7123.4	7100.3	6872.4
37.5°	6103.0	5204.7	4686.2	4696.1	5115.5	5604.3	6320.9	7516.4	7476.8	7321.6
40°	6215.2	5449.1	5092.4	5118.8	5432.6	5855.3	6631.4	7714.6	8008.5	7780.6
42.5°	6231.8	5667.0	5558.1	5769.4	6063.3	6245.0	6756.8	7850.0	8272.7	8124.1
45°	6294.5	6013.8	6317.6	6472.8	6713.9	6588.4	6750.2	8081.1	8292.5	8216.5
47.5°	6538.9	6644.6	7027.7	7499.9	7585.8	7173.0	6908.8	8117.5	8404.8	8394.9
50°	6793.2	7321.6	7859.9	8173.6	8282.6	7575.9	7057.4	8087.7	8553.4	8474.1
52.5°	7077.2	7909.4	8685.5	9071.9	9012.4	8021.7	7225.8	8328.8	8827.5	8801.1
55°	7255.5	8173.6	9217.2	9755.5	9709.3	8520.4	7760.8	8675.6	9187.5	9121.4
57.5°	7727.8	8602.9	9745.6	9996.6	10118.8	9174.3	8134.0	9243.6	9488.0	9560.6
60°	8117.5	8883.6	9884.3	10247.6	10290.5	9563.9	8787.9	9828.1	9871.1	9626.7
62.5°	8688.8	8992.6	9590.4	9917.3	10138.6	9785.2	9375.7	10141.9	9864.5	9848.0
65°	9108.2	8636.0	9042.2	9223.8	9365.8	9448.4	9966.8	10356.5	9742.3	9421.9
67.5°	8873.7	7962.2	7886.3	7896.2	7939.1	8437.8	9768.7	9831.4	9062.0	8797.8
70°	7810.3	6532.3	6429.9	6509.2	6294.5	6895.6	8966.2	8936.5	7995.3	7721.2
72.5°	6317.6	4762.2	4587.1	4696.1	4745.6	5383.0	7542.8	6776.7	5832.2	5617.5
75°	5019.8	3490.7	2945.8	3210.0	3378.4	3920.0	5891.6	4603.6	4071.9	3781.3
77.5°	3943.1	2642.0	2291.9	2186.2	2341.4	2850.0	4286.6	2417.4	2133.4	1998.0
80°	2500.0	1941.9	2107.0	1955.1	2021.1	2034.3	2232.5	1099.7	875.2	865.2
82.5°	1505.9	1327.6	1578.6	868.5	1581.9	1413.5	928.0	498.7	442.5	442.5
85°	1066.7	822.3	544.9	353.4	703.4	776.1	360.0	257.6	224.6	218.0
87.5°	535.0	254.3	122.2	79.3	89.2	145.3	42.9	19.8	19.8	16.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)