

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: P599121

Luminaire Tested: **IFLD-S-SA6C-722-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: P599121
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6C-722-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (96) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

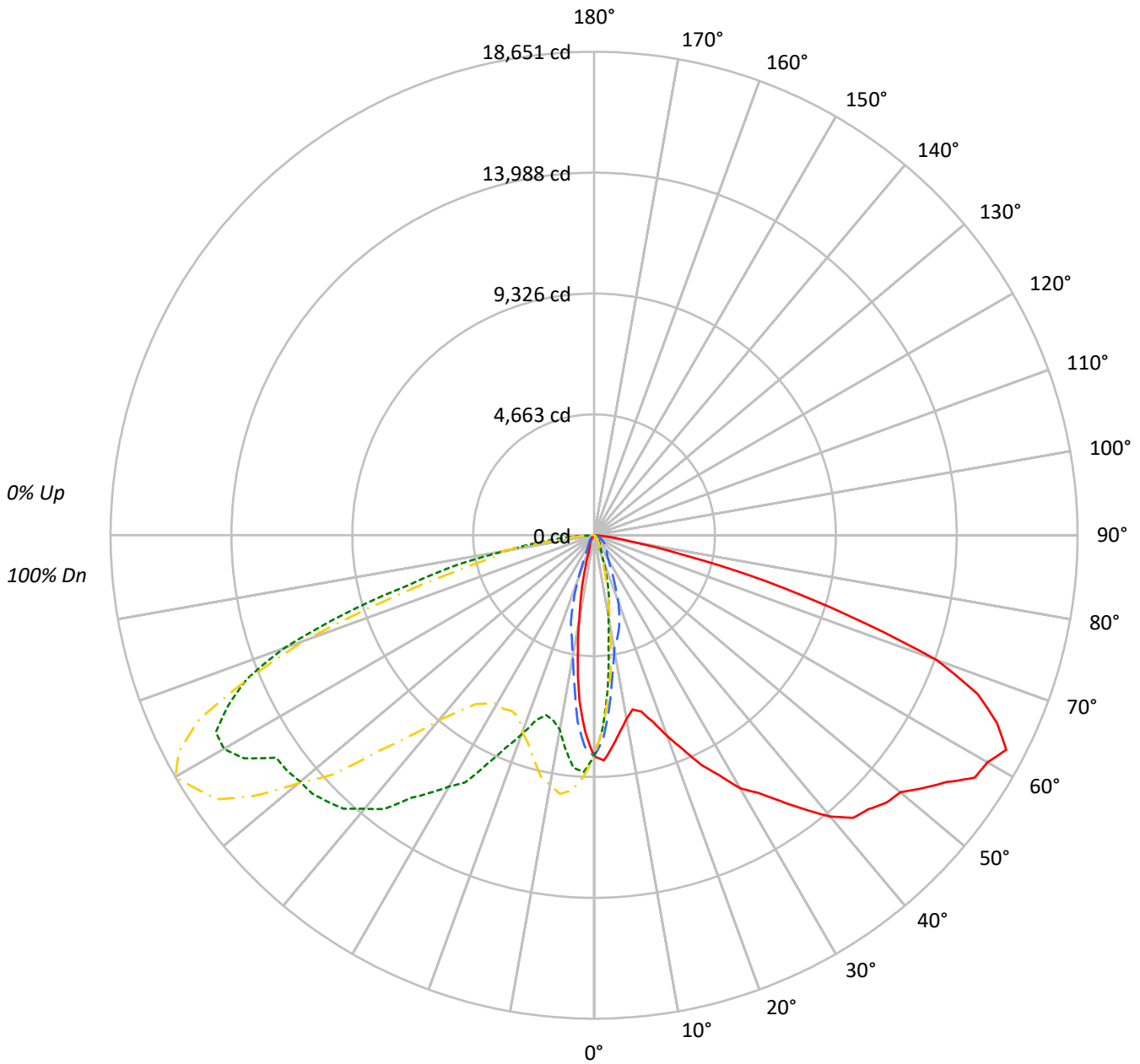
Lumens per Lamp: N/A
 Luminaire Lumens: 22294.7 lumens
 Efficiency: N/A
 Efficacy: 69.3 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 321.5
 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°	61162	61162	61162	61162
5°	58885	43038	46328	64903
10°	52427	23432	23738	55492
15°	52335	15629	9556	53317
20°	62838	7803	3810	62471
25°	77289	4902	2951	76909
30°	93385	3934	2241	92787
35°	109575	3159	1738	108470
40°	132656	2703	1126	128996
45°	151765	2440	610	147557
50°	172186	2349	134	165139
55°	207702	2256	0	187247
60°	251464	1897	0	236539
65°	291179	1532	0	264643
70°	294849	1261	0	266852
75°	190817	835	0	204649
80°	65078	248	0	144814
85°	32662	0	0	106401

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	645.6	2.9
10°-20°	1250.2	5.6
20°-30°	1741.2	7.8
30°-40°	2474.1	11.1
40°-50°	3430.8	15.4
50°-60°	4674.7	21.0
60°-70°	5139.5	23.1
70°-80°	2526.0	11.3
80°-90°	412.5	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°	3637.1	16.3
0°-40°	6111.1	27.4
0°-60°	14216.7	63.8
0°-90°	22294.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	22294.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	8523	8523	8523	8523	8523	
5°	8175	5975	6432	9010	8175	748
15°	7045	2104	1286	7177	7045	2085
25°	9761	619	373	9713	9761	4538
35°	12508	361	198	12382	12508	7940
45°	14955	240	60	14540	14955	11593
55°	16602	180	0	14967	16602	14934
65°	17149	90	0	15586	17149	16572
75°	6882	30	0	7381	6882	7503
85°	397	0	0	1292	397	549
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°	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2
2.5°	8697.5	8799.7	8703.5	8366.9	8306.8	8144.5	7898.1	7880.1	7621.6	7651.7	7513.4
5°	8174.6	8276.8	8072.4	7627.6	7212.9	6882.3	6683.9	6329.3	6251.2	6076.9	6076.9
7.5°	7639.6	7633.6	7285.0	6912.3	6293.2	5686.2	5409.7	4898.8	4598.2	4435.9	4279.6
10°	7194.9	7098.7	6882.3	6112.9	5439.7	4808.6	4466.0	4129.4	3816.8	3546.3	3275.9
12.5°	6882.3	6942.4	6599.8	5764.3	4892.7	4454.0	4087.3	3732.7	3360.0	3053.5	2752.9
15°	7044.6	6948.4	6545.7	5686.2	4802.6	4201.5	3714.6	3281.9	2867.1	2464.4	2236.0
17.5°	7549.5	7303.0	6828.2	5686.2	4616.2	3816.8	3227.8	2716.9	2272.1	1911.4	1628.9
20°	8228.7	7946.2	7435.3	5896.5	4478.0	3534.3	2728.9	2085.7	1622.9	1286.3	1069.9
22.5°	8925.9	8703.5	7934.2	5980.7	4315.7	3155.6	2151.8	1508.7	1081.9	865.5	757.4
25°	9761.4	9448.9	8607.4	6317.3	4075.3	2789.0	1695.0	1051.9	805.4	691.2	625.1
27.5°	10428.6	10374.5	9238.5	6521.6	3895.0	2488.4	1340.4	835.5	667.2	583.0	541.0
30°	11270.1	10975.6	10007.9	6930.4	3690.6	2145.8	1118.0	751.3	613.1	522.9	492.9
32.5°	11775.0	11636.8	10410.6	7158.8	3462.2	1863.3	961.7	661.2	559.0	492.9	462.8
35°	12508.3	12231.8	10987.6	7303.0	3342.0	1701.0	865.5	601.1	468.8	402.7	366.7
37.5°	13325.8	13223.6	11678.9	7297.0	3167.7	1604.9	799.4	559.0	444.8	372.7	330.6
40°	14161.3	13746.6	12099.6	7465.3	3077.5	1532.7	751.3	535.0	420.8	354.6	300.5
42.5°	14786.4	14311.6	12586.5	7405.2	2969.3	1406.5	733.3	498.9	402.7	324.6	276.5
45°	14954.7	14786.4	13025.3	7387.2	2891.2	1304.3	703.3	492.9	390.7	306.5	258.5
47.5°	15279.3	15165.1	13566.2	7417.2	2831.1	1226.2	631.1	504.9	372.7	288.5	246.4
50°	15423.6	15219.2	14005.0	7489.4	2692.8	1130.0	565.0	528.9	366.7	282.5	234.4
52.5°	16018.6	15838.3	14606.1	7693.7	2578.6	1003.8	498.9	504.9	378.7	264.5	222.4
55°	16601.7	16397.3	15531.7	8162.6	2416.3	901.6	426.8	444.8	360.6	240.4	198.4
57.5°	17401.1	17064.5	16150.9	8354.9	2272.1	763.4	378.7	366.7	336.6	216.4	174.3
60°	17521.3	17659.5	16060.7	8234.7	2121.8	673.2	330.6	282.5	360.6	192.3	150.3
62.5°	17924.0	17347.0	15639.9	7958.2	2013.6	619.1	294.5	234.4	312.6	168.3	126.2
65°	17148.6	16721.9	14654.2	7068.6	1875.3	625.1	258.5	192.3	198.4	138.2	102.2
67.5°	16012.6	15676.0	13019.3	6100.9	1737.1	613.1	228.4	168.3	150.3	120.2	90.2
70°	14053.1	13325.8	11059.8	4952.8	1532.7	571.0	192.3	150.3	126.2	96.2	66.1
72.5°	10224.3	9929.7	7934.2	3828.8	1376.5	516.9	180.3	126.2	108.2	72.1	54.1
75°	6882.3	6395.4	5006.9	2512.5	1106.0	450.8	150.3	114.2	84.2	54.1	42.1
77.5°	3636.5	3438.1	2837.1	1196.1	613.1	210.4	84.2	66.1	48.1	42.1	24.0
80°	1574.8	1400.5	1226.2	486.9	216.4	96.2	54.1	36.1	30.1	24.0	12.0
82.5°	805.4	769.4	637.1	210.4	126.2	72.1	30.1	24.0	18.0	12.0	6.0
85°	396.7	408.7	336.6	66.1	72.1	42.1	6.0	6.0	0.0	0.0	0.0
87.5°	30.1	30.1	24.0	12.0	18.0	6.0	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°	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2
2.5°	7459.3	7543.5	7399.2	7489.4	7447.3	7465.3	7483.4	7435.3	7447.3	7615.6	7621.6
5°	5974.7	6137.0	6076.9	6161.0	6305.3	6233.1	6299.3	6287.2	6299.3	6323.3	6431.5
7.5°	4261.6	4213.5	4327.7	4550.1	4808.6	4964.9	4886.7	4844.7	4820.6	4760.5	4832.6
10°	3215.7	3191.7	3161.6	3227.8	3396.1	3570.4	3666.5	3504.3	3414.1	3299.9	3257.8
12.5°	2668.8	2518.5	2434.3	2332.2	2380.3	2536.5	2542.5	2386.3	2242.0	2181.9	2248.0
15°	2103.8	2001.6	1851.3	1707.0	1634.9	1755.1	1653.0	1502.7	1316.4	1292.3	1286.3
17.5°	1502.7	1442.6	1334.4	1274.3	1190.1	1160.1	1051.9	823.5	691.2	655.2	667.2
20°	1021.8	973.7	967.7	913.6	877.6	853.5	679.2	528.9	486.9	492.9	498.9
22.5°	757.4	733.3	703.3	697.2	667.2	637.1	498.9	444.8	414.7	414.7	432.8
25°	619.1	607.1	577.0	565.0	553.0	510.9	420.8	378.7	366.7	354.6	372.7
27.5°	528.9	522.9	504.9	486.9	474.8	432.8	366.7	330.6	318.6	318.6	318.6
30°	474.8	474.8	450.8	414.7	414.7	366.7	312.6	288.5	276.5	276.5	270.5
32.5°	444.8	432.8	402.7	378.7	360.6	312.6	276.5	252.5	234.4	234.4	240.4
35°	360.6	360.6	354.6	336.6	312.6	264.5	234.4	210.4	198.4	192.3	198.4
37.5°	318.6	300.5	276.5	282.5	270.5	228.4	198.4	180.3	162.3	162.3	162.3
40°	288.5	270.5	246.4	228.4	222.4	204.4	174.3	144.3	126.2	120.2	120.2
42.5°	258.5	246.4	210.4	180.3	174.3	174.3	132.2	108.2	90.2	90.2	90.2
45°	240.4	222.4	192.3	156.3	126.2	132.2	108.2	78.1	66.1	60.1	60.1
47.5°	228.4	210.4	168.3	132.2	96.2	96.2	78.1	54.1	42.1	36.1	36.1
50°	210.4	192.3	150.3	108.2	72.1	60.1	48.1	30.1	18.0	12.0	12.0
52.5°	198.4	180.3	132.2	90.2	60.1	42.1	30.1	6.0	0.0	0.0	0.0
55°	180.3	156.3	114.2	72.1	48.1	24.0	6.0	0.0	0.0	0.0	0.0
57.5°	156.3	138.2	90.2	54.1	30.1	6.0	0.0	0.0	0.0	0.0	0.0
60°	132.2	114.2	72.1	42.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	108.2	96.2	54.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	90.2	72.1	42.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	78.1	60.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	60.1	42.1	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	42.1	30.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	30.1	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.0	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°	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2
2.5°	7645.7	7826.0	7994.3	8042.4	8174.6	8541.3	8541.3	8715.6	9028.1	9142.3	9166.4
5°	6449.5	6641.9	6677.9	7050.6	7224.9	7597.6	7844.0	8433.1	8787.7	9010.1	9148.3
7.5°	4904.8	4970.9	5109.1	5457.7	5800.4	6251.2	6720.0	7471.3	8096.5	8348.9	8817.8
10°	3372.0	3570.4	3870.9	4183.5	4718.4	5217.3	5824.4	6533.7	7303.0	7615.6	8018.3
12.5°	2272.1	2548.6	3029.4	3474.2	3967.1	4472.0	5049.0	5998.7	6870.3	7303.0	7705.8
15°	1328.4	1665.0	2079.7	2801.0	3456.2	4021.2	4598.2	5559.9	6617.8	7176.8	7669.7
17.5°	673.2	775.4	1118.0	1743.1	2608.7	3534.3	4393.8	5620.0	6810.2	7495.4	7904.1
20°	504.9	535.0	631.1	925.7	1785.2	2921.2	4201.5	5710.2	7345.1	8180.6	8403.0
22.5°	438.8	462.8	504.9	601.1	1003.8	2236.0	3931.0	5932.6	8072.4	8859.8	9328.7
25°	372.7	396.7	432.8	492.9	643.1	1520.7	3600.4	6167.0	8721.6	9713.4	10152.1
27.5°	324.6	342.6	378.7	426.8	522.9	967.7	3029.4	6479.6	9713.4	10747.2	10861.4
30°	276.5	294.5	324.6	378.7	444.8	685.2	2224.0	6521.6	10260.3	11198.0	11516.6
32.5°	240.4	246.4	282.5	330.6	372.7	541.0	1562.8	6563.7	10663.0	11781.0	11847.2
35°	198.4	210.4	246.4	276.5	324.6	426.8	1184.1	6353.3	11186.0	12382.1	12364.1
37.5°	162.3	180.3	204.4	228.4	264.5	360.6	943.7	5962.7	11841.2	13313.8	12748.8
40°	126.2	144.3	168.3	198.4	222.4	324.6	709.3	5373.6	12526.4	13770.6	13169.5
42.5°	90.2	102.2	126.2	156.3	198.4	270.5	510.9	4676.4	12796.9	14305.6	13674.4
45°	66.1	78.1	96.2	132.2	204.4	216.4	354.6	4039.2	13085.4	14540.0	13560.2
47.5°	36.1	48.1	72.1	114.2	180.3	162.3	252.5	3468.2	13416.0	14750.3	13650.4
50°	12.0	18.0	42.1	120.2	144.3	126.2	198.4	3161.6	13740.5	14792.4	13830.7
52.5°	0.0	0.0	24.0	126.2	108.2	96.2	174.3	3041.4	13656.4	14924.7	13716.5
55°	0.0	0.0	6.0	54.1	60.1	72.1	144.3	3035.4	14251.5	14966.7	14341.6
57.5°	0.0	0.0	0.0	18.0	36.1	60.1	126.2	2843.1	14630.1	16012.6	15183.1
60°	0.0	0.0	0.0	6.0	24.0	42.1	96.2	2674.8	15014.8	16481.4	16084.7
62.5°	0.0	0.0	0.0	0.0	6.0	18.0	66.1	2416.3	14239.4	16445.4	16956.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	42.1	1911.4	12808.9	15585.8	16475.4
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	24.0	1322.4	11216.0	14503.9	15591.9
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	799.4	9052.2	12718.7	13223.6
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	342.6	6461.5	10098.0	10849.4
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138.2	3997.1	7381.2	8306.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.1	2590.6	5590.0	6305.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	1382.5	3504.3	4075.3
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	601.1	2127.8	2452.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.3	1292.3	1472.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198.4	264.5
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: P599121
 CATALOG NUMBER: IFLD-S-SA6C-722-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2	8523.2
2.5°	9178.4	9352.7	9418.8	9316.6	9328.7	9118.3	9088.2	8793.7	8673.5	8697.5
5°	9599.1	9851.6	9989.8	9875.6	9617.2	9214.5	8847.8	8499.2	8282.8	8174.6
7.5°	9503.0	9785.5	9959.8	10068.0	9773.5	9124.3	8565.3	7910.1	7633.6	7639.6
10°	8974.0	9563.1	9917.7	9779.5	9641.2	8992.1	8126.5	7417.2	7170.8	7194.9
12.5°	8547.3	9202.4	9412.8	9521.0	9238.5	8721.6	8138.5	7327.1	7050.6	6882.3
15°	8282.8	8769.7	8781.7	8950.0	8835.8	8835.8	8264.8	7471.3	7230.9	7044.6
17.5°	8282.8	8391.0	8379.0	8439.1	8631.4	8859.8	8583.3	8054.4	7579.5	7549.5
20°	8469.1	8132.5	8054.4	8078.4	8240.7	8919.9	9286.6	8625.4	8324.9	8228.7
22.5°	8901.9	8162.6	7687.7	7603.6	8102.5	8913.9	9737.4	9527.0	9004.1	8925.9
25°	9497.0	8108.5	7591.6	7483.4	7862.0	9130.3	10356.5	10398.6	9923.7	9761.4
27.5°	10062.0	8348.9	7579.5	7555.5	8054.4	9082.2	10783.3	11095.8	10560.9	10428.6
30°	10254.3	8589.3	7801.9	7483.4	8126.5	9256.5	10771.2	11588.7	11240.1	11270.1
32.5°	10482.7	8829.8	7826.0	7699.8	8433.1	9539.0	11113.9	12382.1	12129.7	11775.0
35°	10819.3	9154.4	8054.4	7940.2	8649.5	9791.5	11186.0	12965.2	12923.1	12508.3
37.5°	11107.8	9472.9	8529.2	8547.3	9310.6	10200.2	11504.6	13680.4	13608.3	13325.8
40°	11312.2	9917.7	9268.6	9316.6	9887.7	10657.0	12069.6	14041.1	14576.0	14161.3
42.5°	11342.3	10314.4	10116.1	10500.8	11035.7	11366.3	12298.0	14287.5	15056.9	14786.4
45°	11456.5	10945.6	11498.5	11781.0	12219.8	11991.4	12285.9	14708.3	15093.0	14954.7
47.5°	11901.3	12093.6	12790.8	13650.4	13806.7	13055.3	12574.5	14774.4	15297.3	15279.3
50°	12364.1	13325.8	14305.6	14876.6	15074.9	13788.6	12844.9	14720.3	15567.8	15423.6
52.5°	12881.0	14395.7	15808.2	16511.5	16403.3	14600.1	13151.5	15159.1	16066.7	16018.6
55°	13205.6	14876.6	16776.0	17755.7	17671.6	15507.7	14125.2	15790.2	16721.9	16601.7
57.5°	14065.1	15658.0	17737.7	18194.5	18416.9	16697.8	14804.4	16824.1	17268.8	17401.1
60°	14774.4	16168.9	17990.1	18651.3	18729.5	17407.1	15994.6	17888.0	17966.1	17521.3
62.5°	15814.2	16367.2	17455.2	18050.2	18453.0	17809.8	17064.5	18459.0	17954.1	17924.0
65°	16577.6	15718.1	16457.4	16788.0	17046.5	17196.7	18140.4	18849.7	17731.7	17148.6
67.5°	16150.9	14491.9	14353.6	14371.7	14449.8	15357.4	17779.8	17894.0	16493.5	16012.6
70°	14215.4	11889.2	11702.9	11847.2	11456.5	12550.4	16319.2	16265.1	14552.0	14053.1
72.5°	11498.5	8667.5	8348.9	8547.3	8637.4	9797.5	13728.5	12334.0	10615.0	10224.3
75°	9136.3	6353.3	5361.6	5842.4	6149.0	7134.7	10723.2	8379.0	7411.2	6882.3
77.5°	7176.8	4808.6	4171.5	3979.1	4261.6	5187.3	7801.9	4399.9	3882.9	3636.5
80°	4550.1	3534.3	3834.9	3558.4	3678.6	3702.6	4063.3	2001.6	1592.8	1574.8
82.5°	2740.9	2416.3	2873.1	1580.8	2879.1	2572.6	1689.0	907.6	805.4	805.4
85°	1941.5	1496.7	991.8	643.1	1280.3	1412.5	655.2	468.8	408.7	396.7
87.5°	973.7	462.8	222.4	144.3	162.3	264.5	78.1	36.1	36.1	30.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)