

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: P599122

Luminaire Tested: **IFLD-S-SA6D-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: P599122
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6D-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

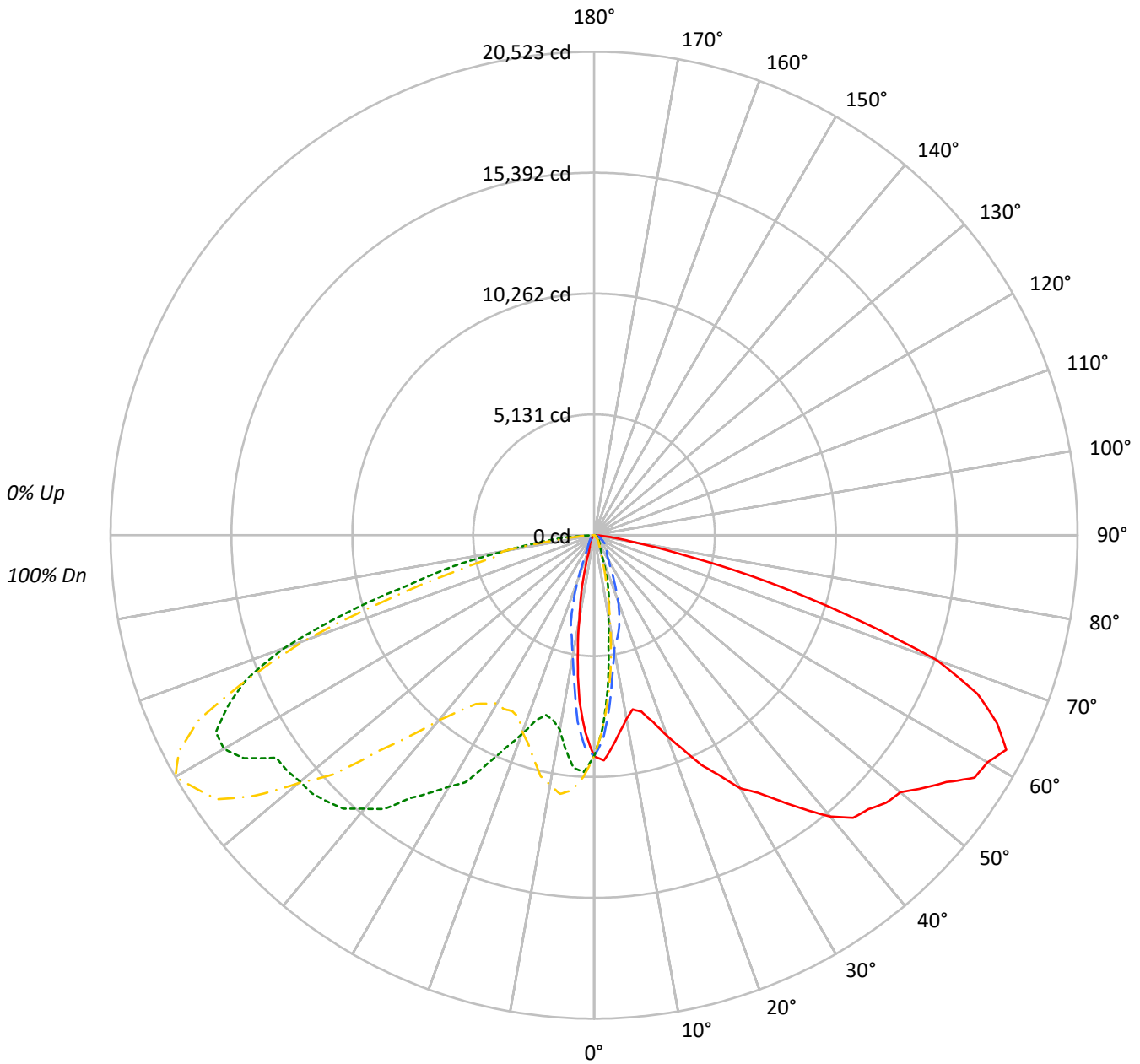
Lumens per Lamp: N/A
 Luminaire Lumens: 24532.1 lumens
 Efficiency: N/A
 Efficacy: 66.6 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 368.2
 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°	67300	67300	67300	67300
5°	64794	47357	50977	71416
10°	57688	25784	26121	61061
15°	57587	17198	10515	58668
20°	69145	8586	4192	68741
25°	85046	5394	3247	84627
30°	102757	4329	2466	102099
35°	120572	3476	1912	119356
40°	145970	2974	1239	141942
45°	166996	2685	671	162365
50°	189465	2584	147	181712
55°	228545	2482	0	206039
60°	276700	2088	0	260279
65°	320401	1684	0	291202
70°	324438	1387	0	293632
75°	209967	918	0	225185
80°	71611	273	0	159344
85°	35939	0	0	117080

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	710.4	2.9
10°-20°	1375.7	5.6
20°-30°	1916.0	7.8
30°-40°	2722.4	11.1
40°-50°	3775.1	15.4
50°-60°	5143.8	21.0
60°-70°	5655.3	23.1
70°-80°	2779.5	11.3
80°-90°	453.9	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°	4002.1	16.3
0°-40°	6724.4	27.4
0°-60°	15643.4	63.8
0°-90°	24532.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	24532.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	9379	9379	9379	9379	9379	
5°	8995	6574	7077	9914	8995	823
15°	7752	2315	1415	7897	7752	2294
25°	10741	681	410	10688	10741	4994
35°	13764	397	218	13625	13764	8737
45°	16456	265	66	15999	16456	12756
55°	18268	198	0	16469	18268	16433
65°	18870	99	0	17150	18870	18235
75°	7573	33	0	8122	7573	8256
85°	436	0	0	1422	436	604
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°	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6
2.5°	9570.4	9682.8	9577.0	9206.6	9140.5	8961.9	8690.7	8670.9	8386.5	8419.6	8267.4
5°	8995.0	9107.4	8882.5	8393.1	7936.7	7573.0	7354.7	6964.5	6878.5	6686.7	6686.7
7.5°	8406.3	8399.7	8016.1	7606.1	6924.8	6256.8	5952.6	5390.4	5059.7	4881.1	4709.1
10°	7916.9	7811.1	7573.0	6726.4	5985.6	5291.2	4914.2	4543.8	4199.9	3902.2	3604.6
12.5°	7573.0	7639.1	7262.1	6342.8	5383.8	4900.9	4497.5	4107.3	3697.2	3359.9	3029.2
15°	7751.6	7645.7	7202.6	6256.8	5284.6	4623.2	4087.4	3611.2	3154.9	2711.7	2460.4
17.5°	8307.1	8036.0	7513.5	6256.8	5079.5	4199.9	3551.7	2989.5	2500.1	2103.2	1792.4
20°	9054.5	8743.7	8181.5	6488.3	4927.4	3889.0	3002.7	2295.0	1785.8	1415.4	1177.3
22.5°	9821.7	9577.0	8730.4	6580.9	4748.8	3472.3	2367.8	1660.1	1190.5	952.4	833.4
25°	10741.1	10397.1	9471.2	6951.3	4484.3	3068.9	1865.1	1157.4	886.3	760.6	687.9
27.5°	11475.2	11415.7	10165.7	7176.1	4285.8	2738.2	1474.9	919.3	734.1	641.6	595.3
30°	12401.2	12077.1	11012.2	7625.9	4061.0	2361.2	1230.2	826.7	674.6	575.4	542.3
32.5°	12956.7	12804.6	11455.4	7877.2	3809.6	2050.3	1058.2	727.5	615.1	542.3	509.3
35°	13763.6	13459.4	12090.3	8036.0	3677.4	1871.7	952.4	661.4	515.9	443.1	403.5
37.5°	14663.1	14550.7	12850.9	8029.3	3485.6	1765.9	879.7	615.1	489.4	410.1	363.8
40°	15582.5	15126.1	13313.9	8214.5	3386.3	1686.6	826.7	588.6	463.0	390.2	330.7
42.5°	16270.3	15747.8	13849.6	8148.4	3267.3	1547.7	806.9	549.0	443.1	357.2	304.2
45°	16455.5	16270.3	14332.4	8128.6	3181.3	1435.2	773.8	542.3	429.9	337.3	284.4
47.5°	16812.7	16687.0	14927.7	8161.6	3115.2	1349.2	694.5	555.6	410.1	317.5	271.2
50°	16971.4	16746.5	15410.5	8241.0	2963.1	1243.4	621.7	582.0	403.5	310.9	257.9
52.5°	17626.2	17427.8	16071.9	8465.9	2837.4	1104.5	549.0	555.6	416.7	291.0	244.7
55°	18267.7	18042.9	17090.5	8981.8	2658.8	992.1	469.6	489.4	396.8	264.6	218.3
57.5°	19147.4	18777.0	17771.7	9193.4	2500.1	840.0	416.7	403.5	370.4	238.1	191.8
60°	19279.7	19431.8	17672.5	9061.1	2334.7	740.8	363.8	310.9	396.8	211.6	165.3
62.5°	19722.8	19087.9	17209.5	8756.9	2215.7	681.2	324.1	257.9	343.9	185.2	138.9
65°	18869.6	18400.0	16124.8	7778.0	2063.6	687.9	284.4	211.6	218.3	152.1	112.4
67.5°	17619.6	17249.2	14325.8	6713.2	1911.4	674.6	251.3	185.2	165.3	132.3	99.2
70°	15463.4	14663.1	12169.7	5449.9	1686.6	628.3	211.6	165.3	138.9	105.8	72.8
72.5°	11250.3	10926.3	8730.4	4213.1	1514.6	568.8	198.4	138.9	119.1	79.4	59.5
75°	7573.0	7037.3	5509.4	2764.6	1217.0	496.0	165.3	125.7	92.6	59.5	46.3
77.5°	4001.4	3783.2	3121.8	1316.2	674.6	231.5	92.6	72.8	52.9	46.3	26.5
80°	1732.9	1541.1	1349.2	535.7	238.1	105.8	59.5	39.7	33.1	26.5	13.2
82.5°	886.3	846.6	701.1	231.5	138.9	79.4	33.1	26.5	19.8	13.2	6.6
85°	436.5	449.7	370.4	72.8	79.4	46.3	6.6	6.6	0.0	0.0	0.0
87.5°	33.1	33.1	26.5	13.2	19.8	6.6	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°	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6
2.5°	8207.9	8300.5	8141.8	8241.0	8194.7	8214.5	8234.4	8181.5	8194.7	8379.9	8386.5
5°	6574.3	6752.9	6686.7	6779.3	6938.0	6858.7	6931.4	6918.2	6931.4	6957.9	7076.9
7.5°	4689.3	4636.4	4762.0	5006.8	5291.2	5463.1	5377.1	5330.8	5304.4	5238.3	5317.6
10°	3538.5	3512.0	3478.9	3551.7	3736.9	3928.7	4034.5	3855.9	3756.7	3631.1	3584.8
12.5°	2936.6	2771.2	2678.7	2566.2	2619.1	2791.1	2797.7	2625.7	2467.0	2400.9	2473.6
15°	2314.9	2202.4	2037.1	1878.4	1799.0	1931.3	1818.8	1653.5	1448.5	1422.0	1415.4
17.5°	1653.5	1587.3	1468.3	1402.2	1309.6	1276.5	1157.4	906.1	760.6	720.9	734.1
20°	1124.4	1071.5	1064.8	1005.3	965.6	939.2	747.4	582.0	535.7	542.3	549.0
22.5°	833.4	806.9	773.8	767.2	734.1	701.1	549.0	489.4	456.4	456.4	476.2
25°	681.2	668.0	634.9	621.7	608.5	562.2	463.0	416.7	403.5	390.2	410.1
27.5°	582.0	575.4	555.6	535.7	522.5	476.2	403.5	363.8	350.5	350.5	350.5
30°	522.5	522.5	496.0	456.4	456.4	403.5	343.9	317.5	304.2	304.2	297.6
32.5°	489.4	476.2	443.1	416.7	396.8	343.9	304.2	277.8	257.9	257.9	264.6
35°	396.8	396.8	390.2	370.4	343.9	291.0	257.9	231.5	218.3	211.6	218.3
37.5°	350.5	330.7	304.2	310.9	297.6	251.3	218.3	198.4	178.6	178.6	178.6
40°	317.5	297.6	271.2	251.3	244.7	224.9	191.8	158.7	138.9	132.3	132.3
42.5°	284.4	271.2	231.5	198.4	191.8	191.8	145.5	119.1	99.2	99.2	99.2
45°	264.6	244.7	211.6	172.0	138.9	145.5	119.1	86.0	72.8	66.1	66.1
47.5°	251.3	231.5	185.2	145.5	105.8	105.8	86.0	59.5	46.3	39.7	39.7
50°	231.5	211.6	165.3	119.1	79.4	66.1	52.9	33.1	19.8	13.2	13.2
52.5°	218.3	198.4	145.5	99.2	66.1	46.3	33.1	6.6	0.0	0.0	0.0
55°	198.4	172.0	125.7	79.4	52.9	26.5	6.6	0.0	0.0	0.0	0.0
57.5°	172.0	152.1	99.2	59.5	33.1	6.6	0.0	0.0	0.0	0.0	0.0
60°	145.5	125.7	79.4	46.3	13.2	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	119.1	105.8	59.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	99.2	79.4	46.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	86.0	66.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	66.1	46.3	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	46.3	33.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	33.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	19.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.6	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°	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6
2.5°	8413.0	8611.4	8796.6	8849.5	8995.0	9398.4	9398.4	9590.2	9934.2	10059.8	10086.3
5°	7096.8	7308.4	7348.1	7758.2	7950.0	8360.0	8631.2	9279.4	9669.6	9914.3	10066.4
7.5°	5397.0	5469.7	5621.9	6005.5	6382.5	6878.5	7394.4	8221.1	8909.0	9186.8	9702.7
10°	3710.4	3928.7	4259.4	4603.3	5192.0	5740.9	6408.9	7189.4	8036.0	8379.9	8823.0
12.5°	2500.1	2804.3	3333.4	3822.9	4365.2	4920.8	5555.7	6600.7	7559.8	8036.0	8479.1
15°	1461.7	1832.1	2288.4	3082.1	3803.0	4424.7	5059.7	6117.9	7282.0	7897.1	8439.4
17.5°	740.8	853.2	1230.2	1918.0	2870.5	3889.0	4834.8	6184.0	7493.6	8247.6	8697.4
20°	555.6	588.6	694.5	1018.5	1964.3	3214.4	4623.2	6283.3	8082.3	9001.6	9246.3
22.5°	482.8	509.3	555.6	661.4	1104.5	2460.4	4325.5	6528.0	8882.5	9749.0	10264.9
25°	410.1	436.5	476.2	542.3	707.7	1673.3	3961.8	6785.9	9596.9	10688.2	11171.0
27.5°	357.2	377.0	416.7	469.6	575.4	1064.8	3333.4	7129.8	10688.2	11825.8	11951.4
30°	304.2	324.1	357.2	416.7	489.4	754.0	2447.2	7176.1	11290.0	12321.8	12672.3
32.5°	264.6	271.2	310.9	363.8	410.1	595.3	1719.6	7222.4	11733.2	12963.4	13036.1
35°	218.3	231.5	271.2	304.2	357.2	469.6	1302.9	6991.0	12308.6	13624.8	13604.9
37.5°	178.6	198.4	224.9	251.3	291.0	396.8	1038.4	6561.0	13029.5	14649.9	14028.2
40°	138.9	158.7	185.2	218.3	244.7	357.2	780.4	5912.9	13783.5	15152.6	14491.2
42.5°	99.2	112.4	138.9	172.0	218.3	297.6	562.2	5145.7	14081.1	15741.2	15046.8
45°	72.8	86.0	105.8	145.5	224.9	238.1	390.2	4444.6	14398.6	15999.2	14921.1
47.5°	39.7	52.9	79.4	125.7	198.4	178.6	277.8	3816.3	14762.4	16230.7	15020.3
50°	13.2	19.8	46.3	132.3	158.7	138.9	218.3	3478.9	15119.5	16276.9	15218.7
52.5°	0.0	0.0	26.5	138.9	119.1	105.8	191.8	3346.7	15026.9	16422.5	15093.0
55°	0.0	0.0	6.6	59.5	66.1	79.4	158.7	3340.0	15681.7	16468.8	15780.9
57.5°	0.0	0.0	0.0	19.8	39.7	66.1	138.9	3128.4	16098.4	17619.6	16706.9
60°	0.0	0.0	0.0	6.6	26.5	46.3	105.8	2943.2	16521.7	18135.5	17698.9
62.5°	0.0	0.0	0.0	0.0	6.6	19.8	72.8	2658.8	15668.5	18095.8	18658.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	46.3	2103.2	14094.3	17150.0	18128.9
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	26.5	1455.1	12341.6	15959.5	17156.6
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	879.7	9960.6	13995.1	14550.7
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	377.0	7110.0	11111.4	11938.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.1	4398.3	8121.9	9140.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5	2850.6	6151.0	6938.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	1521.2	3855.9	4484.3
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	661.4	2341.3	2698.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211.6	1422.0	1620.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	218.3	291.0
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: P599122
 CATALOG NUMBER: IFLD-S-SA6D-722-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6	9378.6
2.5°	10099.5	10291.3	10364.1	10251.6	10264.9	10033.4	10000.3	9676.2	9543.9	9570.4
5°	10562.5	10840.3	10992.4	10866.7	10582.3	10139.2	9735.7	9352.1	9114.0	8995.0
7.5°	10456.7	10767.5	10959.3	11078.4	10754.3	10040.0	9424.9	8704.0	8399.7	8406.3
10°	9874.6	10522.8	10913.0	10760.9	10608.8	9894.5	8942.1	8161.6	7890.5	7916.9
12.5°	9405.0	10126.0	10357.5	10476.5	10165.7	9596.9	8955.3	8062.4	7758.2	7573.0
15°	9114.0	9649.8	9663.0	9848.2	9722.5	9722.5	9094.2	8221.1	7956.6	7751.6
17.5°	9114.0	9233.1	9219.9	9286.0	9497.6	9749.0	9444.7	8862.7	8340.2	8307.1
20°	9319.1	8948.7	8862.7	8889.2	9067.7	9815.1	10218.6	9491.0	9160.3	9054.5
22.5°	9795.3	8981.8	8459.3	8366.7	8915.6	9808.5	10714.6	10483.1	9907.7	9821.7
25°	10450.1	8922.2	8353.4	8234.4	8651.1	10046.6	11395.8	11442.1	10919.6	10741.1
27.5°	11071.8	9186.8	8340.2	8313.7	8862.7	9993.7	11865.4	12209.4	11620.7	11475.2
30°	11283.4	9451.3	8584.9	8234.4	8942.1	10185.5	11852.2	12751.7	12368.1	12401.2
32.5°	11534.7	9715.9	8611.4	8472.5	9279.4	10496.3	12229.2	13624.8	13347.0	12956.7
35°	11905.1	10073.1	8862.7	8737.0	9517.5	10774.1	12308.6	14266.3	14220.0	13763.6
37.5°	12222.6	10423.6	9385.2	9405.0	10245.0	11223.9	12659.1	15053.4	14974.0	14663.1
40°	12447.5	10913.0	10198.7	10251.6	10880.0	11726.5	13280.8	15450.2	16038.8	15582.5
42.5°	12480.5	11349.6	11131.3	11554.6	12143.2	12507.0	13532.2	15721.4	16568.0	16270.3
45°	12606.2	12044.0	12652.5	12963.4	13446.2	13194.8	13518.9	16184.4	16607.6	16455.5
47.5°	13095.6	13307.3	14074.5	15020.3	15192.3	14365.5	13836.4	16257.1	16832.5	16812.7
50°	13604.9	14663.1	15741.2	16369.5	16587.8	15172.4	14134.0	16197.6	17130.1	16971.4
52.5°	14173.7	15840.4	17394.7	18168.5	18049.5	16065.3	14471.3	16680.4	17679.1	17626.2
55°	14530.9	16369.5	18459.6	19537.6	19445.0	17064.0	15542.8	17374.9	18400.0	18267.7
57.5°	15476.7	17229.4	19517.8	20020.4	20265.2	18373.6	16290.2	18512.5	19001.9	19147.4
60°	16257.1	17791.5	19795.6	20523.1	20609.1	19154.0	17599.7	19683.1	19769.1	19279.7
62.5°	17401.3	18009.8	19206.9	19861.7	20304.8	19597.2	18777.0	20311.5	19755.9	19722.8
65°	18241.3	17295.5	18109.0	18472.8	18757.2	18922.5	19960.9	20741.4	19511.2	18869.6
67.5°	17771.7	15946.3	15794.1	15814.0	15900.0	16898.7	19564.1	19689.8	18148.7	17619.6
70°	15642.0	13082.4	12877.4	13036.1	12606.2	13809.9	17956.9	17897.4	16012.4	15463.4
72.5°	12652.5	9537.3	9186.8	9405.0	9504.3	10780.7	15106.3	13571.8	11680.2	11250.3
75°	10053.2	6991.0	5899.6	6428.8	6766.1	7850.8	11799.3	9219.9	8155.0	7573.0
77.5°	7897.1	5291.2	4590.1	4378.4	4689.3	5707.8	8584.9	4841.4	4272.6	4001.4
80°	5006.8	3889.0	4219.7	3915.5	4047.7	4074.2	4471.0	2202.4	1752.7	1732.9
82.5°	3016.0	2658.8	3161.5	1739.5	3168.1	2830.8	1858.5	998.7	886.3	886.3
85°	2136.3	1646.9	1091.3	707.7	1408.8	1554.3	720.9	515.9	449.7	436.5
87.5°	1071.5	509.3	244.7	158.7	178.6	291.0	86.0	39.7	39.7	33.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)