

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: P599110

Luminaire Tested: **IFLD-S-SA2B-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: P599110
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2B-722-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (32) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

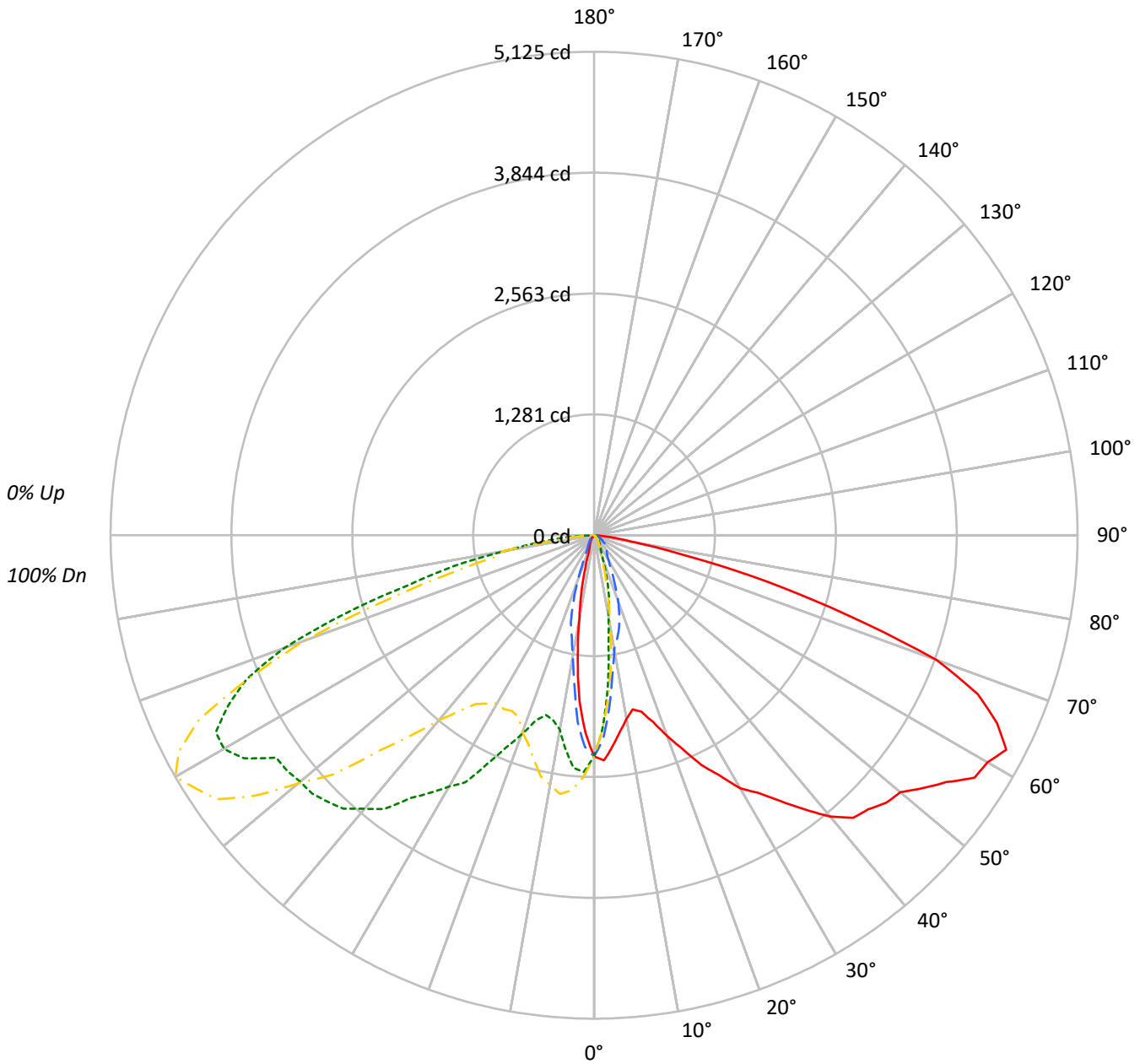
Lumens per Lamp: N/A
 Luminaire Lumens: 6126.2 lumens
 Efficiency: N/A
 Efficacy: 74.3 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 82.4
 Input Voltage (V): 120
 Input Current (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°	50418	50418	50418	50418
5°	48541	35477	38191	53502
10°	43217	19315	19569	45744
15°	43141	12884	7879	43953
20°	51801	6433	3141	51498
25°	63714	4040	2432	63400
30°	76983	3244	1847	76489
35°	90329	2604	1432	89417
40°	109356	2229	927	106337
45°	125107	2012	502	121640
50°	141940	1936	111	136132
55°	171220	1858	0	154357
60°	207296	1563	0	194990
65°	240036	1263	0	218157
70°	243061	1039	0	219980
75°	157296	690	0	168700
80°	53643	211	0	119374
85°	26923	0	0	87711

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.4	2.9
10°-20°	343.5	5.6
20°-30°	478.5	7.8
30°-40°	679.8	11.1
40°-50°	942.7	15.4
50°-60°	1284.5	21.0
60°-70°	1412.2	23.1
70°-80°	694.1	11.3
80°-90°	113.4	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°	999.4	16.3
0°-40°	1679.2	27.4
0°-60°	3906.5	63.8
0°-90°	6126.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	6126.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2342	2342	2342	2342	2342	
5°	2246	1642	1767	2476	2246	206
15°	1936	578	354	1972	1936	573
25°	2682	170	102	2669	2682	1247
35°	3437	99	54	3402	3437	2182
45°	4109	66	16	3995	4109	3185
55°	4562	50	0	4113	4562	4104
65°	4712	25	0	4283	4712	4554
75°	1891	8	0	2028	1891	2062
85°	109	0	0	355	109	151
90°	0	0	0	0	0	

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 CATALOG NUMBER: IFLD-S-SA2B-722-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0
2.5°	2389.9	2418.0	2391.6	2299.1	2282.6	2238.0	2170.3	2165.3	2094.3	2102.6	2064.6
5°	2246.2	2274.3	2218.2	2095.9	1982.0	1891.1	1836.6	1739.2	1717.7	1669.8	1669.8
7.5°	2099.3	2097.6	2001.8	1899.4	1729.3	1562.5	1486.5	1346.1	1263.5	1218.9	1176.0
10°	1977.0	1950.6	1891.1	1679.7	1494.7	1321.3	1227.2	1134.7	1048.8	974.5	900.2
12.5°	1891.1	1907.7	1813.5	1583.9	1344.4	1223.9	1123.1	1025.7	923.3	839.0	756.5
15°	1935.7	1909.3	1798.7	1562.5	1319.7	1154.5	1020.7	901.8	787.8	677.2	614.4
17.5°	2074.5	2006.8	1876.3	1562.5	1268.5	1048.8	886.9	746.5	624.3	525.2	447.6
20°	2261.1	2183.5	2043.1	1620.3	1230.5	971.2	749.9	573.1	445.9	353.5	294.0
22.5°	2452.7	2391.6	2180.2	1643.4	1185.9	867.1	591.3	414.6	297.3	237.8	208.1
25°	2682.3	2596.4	2365.2	1735.9	1119.8	766.4	465.8	289.0	221.3	189.9	171.8
27.5°	2865.6	2850.8	2538.6	1792.0	1070.3	683.8	368.3	229.6	183.3	160.2	148.6
30°	3096.9	3015.9	2750.0	1904.4	1014.1	589.6	307.2	206.5	168.5	143.7	135.4
32.5°	3235.6	3197.6	2860.7	1967.1	951.4	512.0	264.3	181.7	153.6	135.4	127.2
35°	3437.1	3361.1	3019.2	2006.8	918.3	467.4	237.8	165.2	128.8	110.7	100.8
37.5°	3661.7	3633.6	3209.2	2005.1	870.4	441.0	219.7	153.6	122.2	102.4	90.8
40°	3891.3	3777.3	3324.8	2051.4	845.6	421.2	206.5	147.0	115.6	97.4	82.6
42.5°	4063.1	3932.6	3458.6	2034.8	815.9	386.5	201.5	137.1	110.7	89.2	76.0
45°	4109.3	4063.1	3579.1	2029.9	794.4	358.4	193.2	135.4	107.4	84.2	71.0
47.5°	4198.5	4167.1	3727.8	2038.1	777.9	336.9	173.4	138.7	102.4	79.3	67.7
50°	4238.1	4182.0	3848.4	2058.0	739.9	310.5	155.3	145.3	100.8	77.6	64.4
52.5°	4401.7	4352.1	4013.5	2114.1	708.6	275.8	137.1	138.7	104.1	72.7	61.1
55°	4561.9	4505.7	4267.9	2242.9	664.0	247.7	117.3	122.2	99.1	66.1	54.5
57.5°	4781.5	4689.0	4438.0	2295.8	624.3	209.8	104.1	100.8	92.5	59.5	47.9
60°	4814.6	4852.6	4413.2	2262.8	583.0	185.0	90.8	77.6	99.1	52.9	41.3
62.5°	4925.2	4766.7	4297.6	2186.8	553.3	170.1	80.9	64.4	85.9	46.2	34.7
65°	4712.2	4594.9	4026.7	1942.3	515.3	171.8	71.0	52.9	54.5	38.0	28.1
67.5°	4400.0	4307.5	3577.5	1676.4	477.3	168.5	62.8	46.2	41.3	33.0	24.8
70°	3861.6	3661.7	3039.0	1361.0	421.2	156.9	52.9	41.3	34.7	26.4	18.2
72.5°	2809.5	2728.5	2180.2	1052.1	378.2	142.0	49.5	34.7	29.7	19.8	14.9
75°	1891.1	1757.4	1375.8	690.4	303.9	123.9	41.3	31.4	23.1	14.9	11.6
77.5°	999.3	944.7	779.6	328.7	168.5	57.8	23.1	18.2	13.2	11.6	6.6
80°	432.7	384.8	336.9	133.8	59.5	26.4	14.9	9.9	8.3	6.6	3.3
82.5°	221.3	211.4	175.1	57.8	34.7	19.8	8.3	6.6	5.0	3.3	1.7
85°	109.0	112.3	92.5	18.2	19.8	11.6	1.7	1.7	0.0	0.0	0.0
87.5°	8.3	8.3	6.6	3.3	5.0	1.7	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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 CATALOG NUMBER: IFLD-S-SA2B-722-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0
2.5°	2049.7	2072.8	2033.2	2058.0	2046.4	2051.4	2056.3	2043.1	2046.4	2092.6	2094.3
5°	1641.7	1686.3	1669.8	1692.9	1732.6	1712.8	1730.9	1727.6	1730.9	1737.5	1767.3
7.5°	1171.0	1157.8	1189.2	1250.3	1321.3	1364.3	1342.8	1331.2	1324.6	1308.1	1327.9
10°	883.6	877.0	868.8	886.9	933.2	981.1	1007.5	962.9	938.1	906.8	895.2
12.5°	733.3	692.0	668.9	640.8	654.1	697.0	698.6	655.7	616.1	599.6	617.7
15°	578.1	550.0	508.7	469.1	449.2	482.3	454.2	412.9	361.7	355.1	353.5
17.5°	412.9	396.4	366.7	350.2	327.0	318.8	289.0	226.3	189.9	180.0	183.3
20°	280.8	267.6	265.9	251.1	241.1	234.5	186.6	145.3	133.8	135.4	137.1
22.5°	208.1	201.5	193.2	191.6	183.3	175.1	137.1	122.2	114.0	114.0	118.9
25°	170.1	166.8	158.6	155.3	152.0	140.4	115.6	104.1	100.8	97.4	102.4
27.5°	145.3	143.7	138.7	133.8	130.5	118.9	100.8	90.8	87.5	87.5	87.5
30°	130.5	130.5	123.9	114.0	114.0	100.8	85.9	79.3	76.0	76.0	74.3
32.5°	122.2	118.9	110.7	104.1	99.1	85.9	76.0	69.4	64.4	64.4	66.1
35°	99.1	99.1	97.4	92.5	85.9	72.7	64.4	57.8	54.5	52.9	54.5
37.5°	87.5	82.6	76.0	77.6	74.3	62.8	54.5	49.5	44.6	44.6	44.6
40°	79.3	74.3	67.7	62.8	61.1	56.2	47.9	39.6	34.7	33.0	33.0
42.5°	71.0	67.7	57.8	49.5	47.9	47.9	36.3	29.7	24.8	24.8	24.8
45°	66.1	61.1	52.9	42.9	34.7	36.3	29.7	21.5	18.2	16.5	16.5
47.5°	62.8	57.8	46.2	36.3	26.4	26.4	21.5	14.9	11.6	9.9	9.9
50°	57.8	52.9	41.3	29.7	19.8	16.5	13.2	8.3	5.0	3.3	3.3
52.5°	54.5	49.5	36.3	24.8	16.5	11.6	8.3	1.7	0.0	0.0	0.0
55°	49.5	42.9	31.4	19.8	13.2	6.6	1.7	0.0	0.0	0.0	0.0
57.5°	42.9	38.0	24.8	14.9	8.3	1.7	0.0	0.0	0.0	0.0	0.0
60°	36.3	31.4	19.8	11.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	29.7	26.4	14.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	24.8	19.8	11.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	21.5	16.5	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	16.5	11.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	11.6	8.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	8.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	5.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	1.7	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

TEST NUMBER: P599110
 CATALOG NUMBER: IFLD-S-SA2B-722-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0
2.5°	2100.9	2150.5	2196.7	2209.9	2246.2	2347.0	2347.0	2394.9	2480.8	2512.2	2518.8
5°	1772.2	1825.1	1835.0	1937.4	1985.3	2087.7	2155.4	2317.3	2414.7	2475.8	2513.8
7.5°	1347.7	1365.9	1403.9	1499.7	1593.8	1717.7	1846.5	2053.0	2224.8	2294.1	2423.0
10°	926.6	981.1	1063.7	1149.6	1296.5	1433.6	1600.5	1795.3	2006.8	2092.6	2203.3
12.5°	624.3	700.3	832.4	954.7	1090.1	1228.8	1387.4	1648.4	1887.8	2006.8	2117.4
15°	365.0	457.5	571.5	769.7	949.7	1105.0	1263.5	1527.8	1818.5	1972.1	2107.5
17.5°	185.0	213.1	307.2	479.0	716.8	971.2	1207.4	1544.3	1871.3	2059.6	2171.9
20°	138.7	147.0	173.4	254.4	490.5	802.7	1154.5	1569.1	2018.3	2247.9	2309.0
22.5°	120.6	127.2	138.7	165.2	275.8	614.4	1080.2	1630.2	2218.2	2434.5	2563.4
25°	102.4	109.0	118.9	135.4	176.7	417.9	989.3	1694.6	2396.5	2669.1	2789.6
27.5°	89.2	94.1	104.1	117.3	143.7	265.9	832.4	1780.5	2669.1	2953.2	2984.5
30°	76.0	80.9	89.2	104.1	122.2	188.3	611.1	1792.0	2819.4	3077.0	3164.6
32.5°	66.1	67.7	77.6	90.8	102.4	148.6	429.4	1803.6	2930.0	3237.2	3255.4
35°	54.5	57.8	67.7	76.0	89.2	117.3	325.4	1745.8	3073.7	3402.4	3397.5
37.5°	44.6	49.5	56.2	62.8	72.7	99.1	259.3	1638.4	3253.8	3658.4	3503.2
40°	34.7	39.6	46.2	54.5	61.1	89.2	194.9	1476.6	3442.0	3783.9	3618.8
42.5°	24.8	28.1	34.7	42.9	54.5	74.3	140.4	1285.0	3516.4	3930.9	3757.5
45°	18.2	21.5	26.4	36.3	56.2	59.5	97.4	1109.9	3595.6	3995.4	3726.1
47.5°	9.9	13.2	19.8	31.4	49.5	44.6	69.4	953.0	3686.5	4053.2	3750.9
50°	3.3	5.0	11.6	33.0	39.6	34.7	54.5	868.8	3775.7	4064.7	3800.5
52.5°	0.0	0.0	6.6	34.7	29.7	26.4	47.9	835.7	3752.6	4101.1	3769.1
55°	0.0	0.0	1.7	14.9	16.5	19.8	39.6	834.1	3916.1	4112.6	3940.8
57.5°	0.0	0.0	0.0	5.0	9.9	16.5	34.7	781.2	4020.1	4400.0	4172.1
60°	0.0	0.0	0.0	1.7	6.6	11.6	26.4	735.0	4125.8	4528.8	4419.8
62.5°	0.0	0.0	0.0	0.0	1.7	5.0	18.2	664.0	3912.8	4518.9	4659.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	11.6	525.2	3519.7	4282.7	4527.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	363.4	3082.0	3985.4	4284.4
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	219.7	2487.4	3494.9	3633.6
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.1	1775.5	2774.8	2981.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	1098.3	2028.2	2282.6
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	711.9	1536.0	1732.6
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	379.9	962.9	1119.8
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165.2	584.7	673.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	355.1	404.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.5	72.7
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: P599110
 CATALOG NUMBER: IFLD-S-SA2B-722-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0	2342.0
2.5°	2522.1	2570.0	2588.1	2560.1	2563.4	2505.6	2497.3	2416.4	2383.3	2389.9
5°	2637.7	2707.1	2745.0	2713.7	2642.6	2532.0	2431.2	2335.4	2276.0	2246.2
7.5°	2611.3	2688.9	2736.8	2766.5	2685.6	2507.2	2353.6	2173.6	2097.6	2099.3
10°	2465.9	2627.8	2725.2	2687.2	2649.3	2470.9	2233.0	2038.1	1970.4	1977.0
12.5°	2348.7	2528.7	2586.5	2616.2	2538.6	2396.5	2236.3	2013.4	1937.4	1891.1
15°	2276.0	2409.8	2413.1	2459.3	2427.9	2427.9	2271.0	2053.0	1986.9	1935.7
17.5°	2276.0	2305.7	2302.4	2318.9	2371.8	2434.5	2358.6	2213.2	2082.7	2074.5
20°	2327.2	2234.7	2213.2	2219.8	2264.4	2451.1	2551.8	2370.1	2287.5	2261.1
22.5°	2446.1	2242.9	2112.5	2089.3	2226.4	2449.4	2675.7	2617.9	2474.2	2452.7
25°	2609.6	2228.1	2086.0	2056.3	2160.4	2508.9	2845.8	2857.4	2726.9	2682.3
27.5°	2764.9	2294.1	2082.7	2076.1	2213.2	2495.6	2963.1	3049.0	2902.0	2865.6
30°	2817.7	2360.2	2143.8	2056.3	2233.0	2543.5	2959.8	3184.4	3088.6	3096.9
32.5°	2880.5	2426.3	2150.5	2115.8	2317.3	2621.2	3053.9	3402.4	3333.0	3235.6
35°	2973.0	2515.5	2213.2	2181.8	2376.7	2690.5	3073.7	3562.6	3551.1	3437.1
37.5°	3052.3	2603.0	2343.7	2348.7	2558.4	2802.9	3161.3	3759.2	3739.3	3661.7
40°	3108.4	2725.2	2546.8	2560.1	2717.0	2928.4	3316.5	3858.3	4005.3	3891.3
42.5°	3116.7	2834.2	2779.7	2885.4	3032.4	3123.3	3379.3	3926.0	4137.4	4063.1
45°	3148.1	3007.7	3159.6	3237.2	3357.8	3295.0	3376.0	4041.6	4147.3	4109.3
47.5°	3270.3	3323.1	3514.7	3750.9	3793.8	3587.4	3455.3	4059.8	4203.5	4198.5
50°	3397.5	3661.7	3930.9	4087.8	4142.3	3788.9	3529.6	4044.9	4277.8	4238.1
52.5°	3539.5	3955.7	4343.8	4537.1	4507.4	4011.9	3613.8	4165.5	4414.9	4401.7
55°	3628.7	4087.8	4609.8	4879.0	4855.9	4261.3	3881.4	4338.9	4594.9	4561.9
57.5°	3864.9	4302.6	4874.0	4999.6	5060.7	4588.3	4068.0	4623.0	4745.2	4781.5
60°	4059.8	4442.9	4943.4	5125.1	5146.6	4783.2	4395.1	4915.3	4936.8	4814.6
62.5°	4345.5	4497.5	4796.4	4959.9	5070.6	4893.8	4689.0	5072.2	4933.5	4925.2
65°	4555.3	4319.1	4522.2	4613.1	4684.1	4725.4	4984.7	5179.6	4872.4	4712.2
67.5°	4438.0	3982.1	3944.1	3949.1	3970.6	4220.0	4885.6	4917.0	4532.1	4400.0
70°	3906.2	3267.0	3215.8	3255.4	3148.1	3448.7	4484.2	4469.4	3998.7	3861.6
72.5°	3159.6	2381.7	2294.1	2348.7	2373.4	2692.2	3772.4	3389.2	2916.8	2809.5
75°	2510.5	1745.8	1473.3	1605.4	1689.6	1960.5	2946.6	2302.4	2036.5	1891.1
77.5°	1972.1	1321.3	1146.2	1093.4	1171.0	1425.4	2143.8	1209.0	1067.0	999.3
80°	1250.3	971.2	1053.8	977.8	1010.8	1017.4	1116.5	550.0	437.7	432.7
82.5°	753.2	664.0	789.5	434.4	791.1	706.9	464.1	249.4	221.3	221.3
85°	533.5	411.3	272.5	176.7	351.8	388.1	180.0	128.8	112.3	109.0
87.5°	267.6	127.2	61.1	39.6	44.6	72.7	21.5	9.9	9.9	8.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)