

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: P599371

Luminaire Tested: **IFLD-S-SA2B-722-U-SLL-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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**Test Information**

Test Method: LM-79-08  
 Report Number: P599371  
 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-SLL-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield  
 Light Source: (32) 2200K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

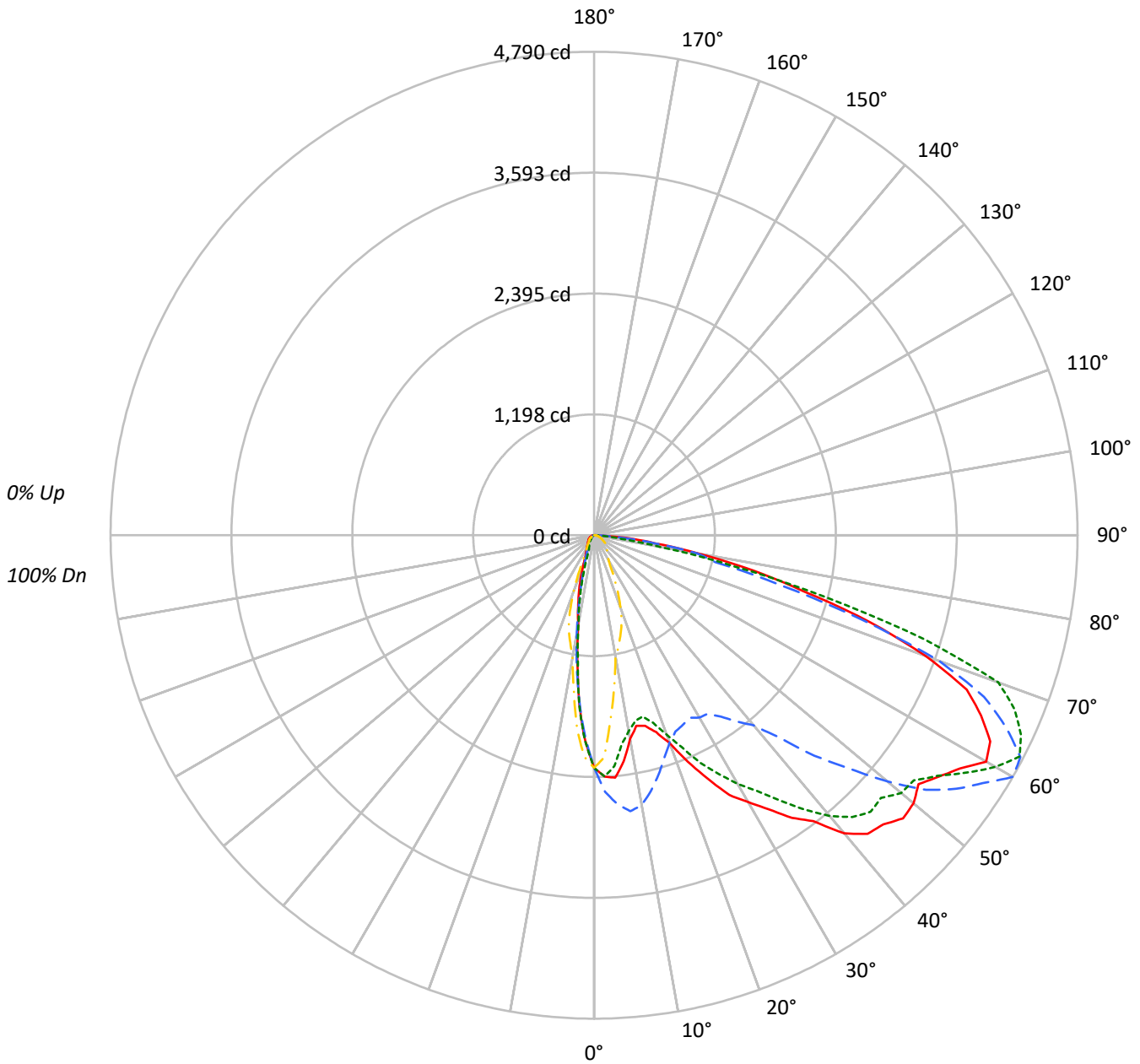
Lumens per Lamp: N/A  
 Luminaire Lumens: 6125.6 lumens  
 Efficiency: N/A  
 Efficacy: 74.3 lumens/watt  
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63  
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 82.4  
 Input Voltage (V): 120  
 Input Current (A<sub>in</sub>): 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	100	100	100	100
1	106	100	95	90	103	98	93	89	94	90	86	90	86	83	86	83	81	79	79	79	79
2	94	84	76	69	91	82	75	68	78	72	66	75	70	65	72	67	63	61	61	61	61
3	84	72	62	54	81	70	61	53	67	59	52	64	57	51	61	55	50	48	48	48	48
4	76	62	51	44	73	60	51	43	58	49	43	55	48	42	53	46	41	39	39	39	39
5	69	54	44	36	67	53	43	36	51	42	35	48	41	35	46	40	34	32	32	32	32
6	63	48	38	30	61	47	37	30	45	36	30	43	35	30	41	35	29	27	27	27	27
7	58	43	33	26	56	42	33	26	40	32	26	39	31	26	37	31	25	23	23	23	23
8	54	39	29	23	52	38	29	23	37	28	23	35	28	22	34	27	22	20	20	20	20
9	50	35	26	20	49	35	26	20	34	26	20	32	25	20	31	25	20	18	18	18	18
10	47	33	24	18	46	32	24	18	31	23	18	30	23	18	29	23	18	16	16	16	16

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	49583	49583	49583	49583
5°	52104	49595	36234	36445
10°	44804	43088	19809	19346
15°	43567	41414	12869	9697
20°	50215	48117	6896	3448
25°	63139	59060	4468	2682
30°	75835	70672	3619	2195
35°	89804	84258	2967	1763
40°	108350	102007	2619	1332
45°	123357	117980	2442	895
50°	138386	133018	2411	549
55°	156496	155944	2395	244
60°	193118	197694	2183	69
65°	215478	237641	2002	0
70°	219716	268213	1851	0
75°	178781	197829	1772	0
80°	129987	82740	1822	0
85°	84031	34753	2421	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	175.0	2.9
10°-20°	343.1	5.6
20°-30°	474.8	7.8
30°-40°	671.0	11.0
40°-50°	913.6	14.9
50°-60°	1210.0	19.8
60°-70°	1404.9	22.9
70°-80°	795.6	13.0
80°-90°	137.5	2.2
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°	992.9	16.2
0°-40°	1663.9	27.2
0°-60°	3787.6	61.8
0°-90°	6125.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	6125.6	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2303	2303	2303	2303	2303	
5°	2411	2295	1677	1686	2411	217
15°	1955	1858	577	435	1955	573
25°	2658	2486	188	113	2658	1240
35°	3417	3206	113	67	3417	2154
45°	4052	3875	80	29	4052	3141
55°	4170	4155	64	6	4170	3778
65°	4230	4665	39	0	4230	4124
75°	2149	2378	21	0	2149	2346
85°	340	141	10	0	340	409
90°	0	0	0	0	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2
2.5°	2393.1	2443.9	2445.5	2468.4	2491.3	2491.3	2545.3	2532.2	2484.7	2476.6	2442.2
5°	2411.1	2429.1	2442.2	2558.4	2656.5	2646.7	2676.1	2656.5	2564.9	2447.1	2367.0
7.5°	2255.7	2275.4	2327.7	2525.6	2658.1	2702.3	2757.9	2635.2	2538.7	2326.1	2172.3
10°	2049.6	2087.3	2183.8	2409.5	2573.1	2713.8	2713.8	2615.6	2429.1	2221.4	2033.3
12.5°	1935.1	2010.4	2062.7	2291.7	2504.4	2600.9	2597.6	2545.3	2424.2	2162.5	1949.8
15°	1954.8	1976.0	2087.3	2265.6	2406.2	2401.3	2460.2	2443.9	2358.8	2214.8	1980.9
17.5°	2044.7	2077.4	2173.9	2265.6	2332.6	2313.0	2311.4	2389.9	2394.8	2303.2	2097.1
20°	2191.9	2288.5	2334.3	2362.1	2280.3	2196.8	2187.0	2296.6	2381.7	2416.0	2236.1
22.5°	2427.5	2491.3	2584.5	2442.2	2229.6	2124.9	2105.2	2226.3	2398.0	2550.2	2416.0
25°	2658.1	2707.2	2797.2	2614.0	2286.8	2110.2	2075.8	2180.5	2460.2	2736.7	2633.6
27.5°	2901.9	2944.4	2954.2	2739.9	2317.9	2080.7	2039.8	2180.5	2512.6	2834.8	2893.7
30°	3050.7	3101.4	3111.2	2851.2	2368.6	2105.2	2085.6	2190.3	2548.5	2918.2	3080.2
32.5°	3217.6	3230.7	3222.5	2870.8	2424.2	2177.2	2095.4	2255.7	2589.4	3018.0	3250.3
35°	3417.1	3440.0	3356.6	2960.8	2548.5	2223.0	2193.6	2335.9	2659.8	3063.8	3456.4
37.5°	3569.3	3641.2	3453.1	2995.1	2573.1	2319.5	2324.4	2502.7	2708.8	3119.4	3683.8
40°	3855.5	3734.5	3616.7	3112.9	2666.3	2483.1	2456.9	2674.5	2874.1	3155.4	3832.6
42.5°	4012.6	3948.8	3680.5	3124.3	2810.3	2708.8	2715.4	2869.2	2960.8	3256.8	3873.5
45°	4051.8	3984.8	3767.2	3132.5	2952.6	2975.5	3088.3	3117.8	3088.3	3323.9	3950.4
47.5°	4151.6	4006.0	3757.4	3242.1	3183.2	3271.6	3415.5	3479.3	3261.7	3299.4	3986.4
50°	4132.0	4048.5	3736.1	3287.9	3464.6	3698.5	3795.0	3768.8	3454.8	3248.7	3947.1
52.5°	4050.2	3960.2	3801.5	3412.2	3727.9	4010.9	4145.1	4079.6	3626.5	3363.2	3921.0
55°	4169.6	4100.9	3886.6	3580.7	3925.9	4285.7	4380.6	4331.5	3837.5	3469.5	4069.8
57.5°	4298.8	4284.1	4117.2	3778.6	4159.8	4568.7	4568.7	4508.2	4020.7	3623.2	4290.6
60°	4485.3	4518.0	4287.4	3909.5	4239.9	4552.4	4789.6	4719.2	4205.6	3893.1	4540.9
62.5°	4424.8	4529.5	4506.6	4190.9	4331.5	4632.5	4761.7	4814.1	4434.6	4221.9	4874.6
65°	4230.1	4341.4	4504.9	4375.7	4262.8	4437.9	4503.3	4662.0	4549.1	4531.1	5012.0
67.5°	3997.8	4118.9	4220.3	4500.0	4123.8	4239.9	4182.7	4233.4	4424.8	4869.7	5090.5
70°	3490.7	3606.9	3767.2	4223.6	3755.7	3651.1	3636.3	3611.8	3909.5	4748.7	4733.9
72.5°	2870.8	2924.8	3189.8	3433.5	2779.2	2759.6	2782.5	2754.6	3099.8	4298.8	4055.1
75°	2149.4	2203.4	2353.9	2636.9	1892.6	1779.7	1910.6	2039.8	2367.0	3337.0	2913.3
77.5°	1616.1	1684.8	1779.7	1972.7	1388.8	1212.1	1230.1	1352.8	1711.0	2672.9	1632.5
80°	1048.5	1040.4	1223.6	1357.7	1045.3	1078.0	1032.2	1122.1	1239.9	1429.7	834.2
82.5°	605.2	613.4	690.3	778.6	727.9	832.6	600.3	1002.7	885.0	582.3	310.8
85°	340.2	355.0	425.3	539.8	456.4	305.9	250.3	497.3	556.2	238.8	150.5
87.5°	34.4	29.4	57.3	204.5	124.3	50.7	75.2	119.4	134.1	90.0	44.2
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°	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2
2.5°	2393.1	2393.1	2352.2	2283.5	2255.7	2206.7	2139.6	2160.9	2138.0	2054.5	2033.3
5°	2295.0	2216.5	2131.4	2026.7	1966.2	1841.9	1802.6	1732.3	1743.7	1673.4	1676.7
7.5°	2090.5	2028.4	1884.4	1747.0	1627.6	1519.6	1367.5	1310.3	1254.6	1226.8	1259.5
10°	1971.1	1855.0	1658.7	1478.7	1320.1	1223.6	1122.1	1043.6	971.7	917.7	906.2
12.5°	1884.4	1781.4	1544.2	1325.0	1200.7	1122.1	1028.9	920.9	850.6	757.4	729.6
15°	1858.2	1732.3	1482.0	1264.5	1143.4	1014.2	907.9	801.5	709.9	611.8	577.4
17.5°	1948.2	1802.6	1480.4	1215.4	1045.3	906.2	759.0	639.6	546.3	456.4	435.1
20°	2100.3	1877.9	1527.8	1185.9	952.0	765.5	598.7	479.3	374.6	315.7	301.0
22.5°	2273.7	2005.5	1532.7	1107.4	858.8	624.9	436.8	315.7	256.8	229.0	220.8
25°	2486.4	2209.9	1591.6	1043.6	749.2	474.4	310.8	242.1	207.7	191.4	188.1
27.5°	2661.4	2352.2	1655.4	976.6	641.2	351.7	243.7	197.9	179.9	163.6	161.9
30°	2843.0	2515.8	1673.4	935.7	548.0	289.5	209.4	175.0	155.4	147.2	145.6
32.5°	3001.7	2694.1	1730.7	868.6	459.7	255.2	189.8	157.0	143.9	130.9	129.2
35°	3206.1	2797.2	1758.5	832.6	426.9	230.6	173.4	143.9	124.3	116.1	112.9
37.5°	3425.3	2897.0	1776.5	804.8	399.1	215.9	163.6	135.8	117.8	106.3	103.1
40°	3629.8	3037.6	1750.3	770.5	377.9	197.9	157.0	126.0	109.6	98.1	93.2
42.5°	3786.8	3175.0	1742.1	737.7	355.0	191.4	148.9	121.0	103.1	90.0	88.3
45°	3875.2	3268.3	1684.8	711.6	337.0	194.7	145.6	114.5	98.1	86.7	80.2
47.5°	3853.9	3340.3	1699.6	703.4	312.4	181.6	143.9	109.6	90.0	80.2	75.2
50°	3971.7	3485.8	1675.0	677.2	294.4	163.6	157.0	109.6	88.3	76.9	72.0
52.5°	3991.3	3618.3	1727.4	629.8	266.6	150.5	155.4	108.0	85.1	73.6	67.1
55°	4154.9	3772.1	1828.8	603.6	243.7	130.9	142.3	104.7	76.9	67.1	63.8
57.5°	4377.3	4091.1	1894.2	579.1	212.7	114.5	119.4	103.1	70.3	62.2	57.3
60°	4591.6	4218.7	1899.1	534.9	183.2	103.1	93.2	103.1	65.4	55.6	50.7
62.5°	4751.9	4218.7	1866.4	497.3	160.3	91.6	81.8	98.1	58.9	49.1	45.8
65°	4665.2	4105.8	1781.4	466.2	145.6	80.2	70.3	75.2	52.3	42.5	39.3
67.5°	4509.8	3754.1	1593.2	428.6	143.9	70.3	60.5	55.6	45.8	37.6	34.4
70°	4261.2	3279.7	1326.6	386.0	140.7	63.8	54.0	47.4	40.9	32.7	29.4
72.5°	3433.5	2708.8	1089.4	361.5	137.4	55.6	45.8	40.9	34.4	27.8	24.5
75°	2378.4	1730.7	839.2	309.2	134.1	50.7	42.5	36.0	29.4	22.9	21.3
77.5°	1426.4	1156.5	541.4	232.3	88.3	40.9	36.0	27.8	24.5	19.6	18.0
80°	667.4	546.3	219.2	90.0	42.5	29.4	24.5	21.3	19.6	16.4	14.7
82.5°	261.7	230.6	106.3	52.3	34.4	22.9	19.6	18.0	16.4	13.1	11.5
85°	140.7	124.3	50.7	36.0	24.5	16.4	16.4	14.7	13.1	11.5	9.8
87.5°	31.1	22.9	21.3	21.3	18.0	13.1	13.1	11.5	9.8	8.2	6.5
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°	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2
2.5°	2021.8	2046.4	2007.1	2031.6	1997.3	2023.5	2026.7	2002.2	2008.7	2041.4	2056.2
5°	1722.5	1706.1	1670.1	1658.7	1660.3	1639.0	1647.2	1658.7	1676.7	1686.5	1715.9
7.5°	1241.6	1279.2	1277.5	1305.3	1307.0	1303.7	1280.8	1231.7	1248.1	1235.0	1251.4
10°	888.2	904.6	935.7	953.7	986.4	968.4	916.0	896.4	886.6	885.0	901.3
12.5°	709.9	670.7	667.4	673.9	690.3	669.0	642.9	620.0	631.4	654.3	672.3
15°	549.6	516.9	474.4	467.8	471.1	461.3	433.5	404.0	412.2	435.1	448.2
17.5°	422.0	384.4	355.0	335.3	328.8	294.4	253.5	229.0	222.5	220.8	232.3
20°	284.6	278.1	273.2	248.6	248.6	199.6	165.2	147.2	147.2	150.5	152.1
22.5°	212.7	204.5	206.1	201.2	188.1	148.9	130.9	126.0	126.0	129.2	129.2
25°	184.8	173.4	170.1	168.5	155.4	127.6	114.5	109.6	109.6	112.9	112.9
27.5°	157.0	153.8	148.9	142.3	130.9	109.6	101.4	96.5	98.1	99.8	98.1
30°	143.9	135.8	129.2	129.2	116.1	98.1	91.6	88.3	85.1	88.3	90.0
32.5°	127.6	122.7	119.4	114.5	99.8	86.7	80.2	76.9	75.2	75.2	76.9
35°	109.6	109.6	106.3	99.8	86.7	78.5	70.3	67.1	65.4	67.1	67.1
37.5°	98.1	93.2	94.9	88.3	76.9	68.7	60.5	57.3	57.3	55.6	57.3
40°	91.6	83.4	78.5	75.2	68.7	58.9	52.3	49.1	47.4	47.4	47.4
42.5°	81.8	75.2	65.4	63.8	62.2	50.7	42.5	40.9	39.3	37.6	37.6
45°	76.9	67.1	58.9	50.7	50.7	42.5	36.0	32.7	31.1	29.4	31.1
47.5°	70.3	60.5	50.7	42.5	40.9	34.4	27.8	24.5	22.9	22.9	22.9
50°	67.1	54.0	44.2	36.0	31.1	27.8	21.3	18.0	16.4	16.4	16.4
52.5°	62.2	50.7	39.3	31.1	24.5	21.3	16.4	13.1	11.5	11.5	11.5
55°	55.6	45.8	34.4	26.2	21.3	16.4	11.5	8.2	6.5	6.5	6.5
57.5°	52.3	40.9	29.4	22.9	16.4	11.5	6.5	4.9	4.9	3.3	4.9
60°	47.4	36.0	24.5	18.0	13.1	8.2	4.9	1.6	1.6	1.6	1.6
62.5°	40.9	31.1	21.3	14.7	9.8	4.9	1.6	0.0	0.0	0.0	0.0
65°	34.4	24.5	16.4	11.5	6.5	1.6	0.0	0.0	0.0	0.0	0.0
67.5°	29.4	21.3	13.1	8.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	26.2	18.0	9.8	6.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	21.3	14.7	8.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	18.0	11.5	4.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	14.7	8.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	11.5	6.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	9.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.9	1.6	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: P599371  
 CATALOG NUMBER: IFLD-S-SA2B-722-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2	2303.2
2.5°	2077.4	2067.6	2116.7	2196.8	2237.7	2317.9	2337.5	2388.2	2375.1	2393.1
5°	1719.2	1738.8	1810.8	1928.6	1971.1	2087.3	2196.8	2306.4	2376.8	2411.1
7.5°	1275.9	1341.3	1429.7	1537.6	1647.2	1799.4	1985.8	2113.4	2182.1	2255.7
10°	950.4	1020.7	1122.1	1228.5	1406.8	1576.9	1763.4	1922.0	1980.9	2049.6
12.5°	747.5	857.1	974.9	1089.4	1195.8	1357.7	1588.3	1819.0	1882.8	1935.1
15°	520.2	654.3	822.8	971.7	1120.5	1261.2	1500.0	1779.7	1866.4	1954.8
17.5°	287.9	394.2	587.2	796.6	1015.8	1231.7	1529.5	1851.7	1982.6	2044.7
20°	166.8	209.4	346.8	595.4	885.0	1167.9	1544.2	1987.5	2160.9	2191.9
22.5°	137.4	152.1	196.3	373.0	724.6	1127.1	1619.4	2177.2	2353.9	2427.5
25°	117.8	129.2	152.1	224.1	548.0	1040.4	1666.9	2414.4	2578.0	2658.1
27.5°	104.7	116.1	134.1	165.2	373.0	920.9	1745.4	2628.7	2792.3	2901.9
30°	91.6	101.4	119.4	140.7	258.5	786.8	1812.4	2785.7	3016.4	3050.7
32.5°	81.8	90.0	103.1	121.0	191.4	597.1	1866.4	2947.7	3142.3	3217.6
35°	70.3	80.2	88.3	103.1	145.6	449.8	1833.7	3073.6	3327.2	3417.1
37.5°	62.2	68.7	76.9	86.7	122.7	351.7	1766.6	3224.1	3485.8	3569.3
40°	52.3	57.3	67.1	76.9	111.2	271.5	1689.8	3405.7	3708.3	3855.5
42.5°	44.2	49.1	55.6	72.0	91.6	201.2	1534.4	3546.4	3888.2	4012.6
45°	34.4	40.9	50.7	72.0	73.6	148.9	1374.1	3651.1	3989.7	4051.8
47.5°	26.2	32.7	49.1	62.2	58.9	103.1	1184.3	3770.5	4094.3	4151.6
50°	19.6	26.2	55.6	54.0	49.1	78.5	1064.9	3853.9	4100.9	4132.0
52.5°	13.1	19.6	45.8	40.9	40.9	68.7	1032.2	3850.6	4117.2	4050.2
55°	9.8	14.7	26.2	29.4	36.0	60.5	1002.7	3973.3	4122.2	4169.6
57.5°	6.5	11.5	18.0	22.9	31.1	52.3	942.2	4120.5	4274.3	4298.8
60°	3.3	8.2	13.1	18.0	26.2	45.8	857.1	4228.5	4459.1	4485.3
62.5°	1.6	4.9	9.8	14.7	21.3	36.0	768.8	4056.7	4379.0	4424.8
65°	0.0	3.3	6.5	9.8	13.1	26.2	624.9	3662.5	4061.6	4230.1
67.5°	0.0	0.0	3.3	6.5	8.2	19.6	471.1	3332.1	3768.8	3997.8
70°	0.0	0.0	1.6	1.6	4.9	14.7	301.0	2759.6	3364.8	3490.7
72.5°	0.0	0.0	0.0	0.0	1.6	9.8	175.0	2049.6	2636.9	2870.8
75°	0.0	0.0	0.0	0.0	0.0	8.2	88.3	1318.4	1835.3	2149.4
77.5°	0.0	0.0	0.0	0.0	0.0	6.5	47.4	850.6	1352.8	1616.1
80°	0.0	0.0	0.0	0.0	0.0	1.6	27.8	494.0	865.3	1048.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	11.5	242.1	516.9	605.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	3.3	129.2	258.5	340.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	18.0	34.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)