

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: P599393

Luminaire Tested: **IFLD-L-SA7D-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: P599393  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-L-SA7D-722-U-SLL-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens with House Side Shield  
 Light Source: (112) 2200K CCT, 70 CRI LEDS  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

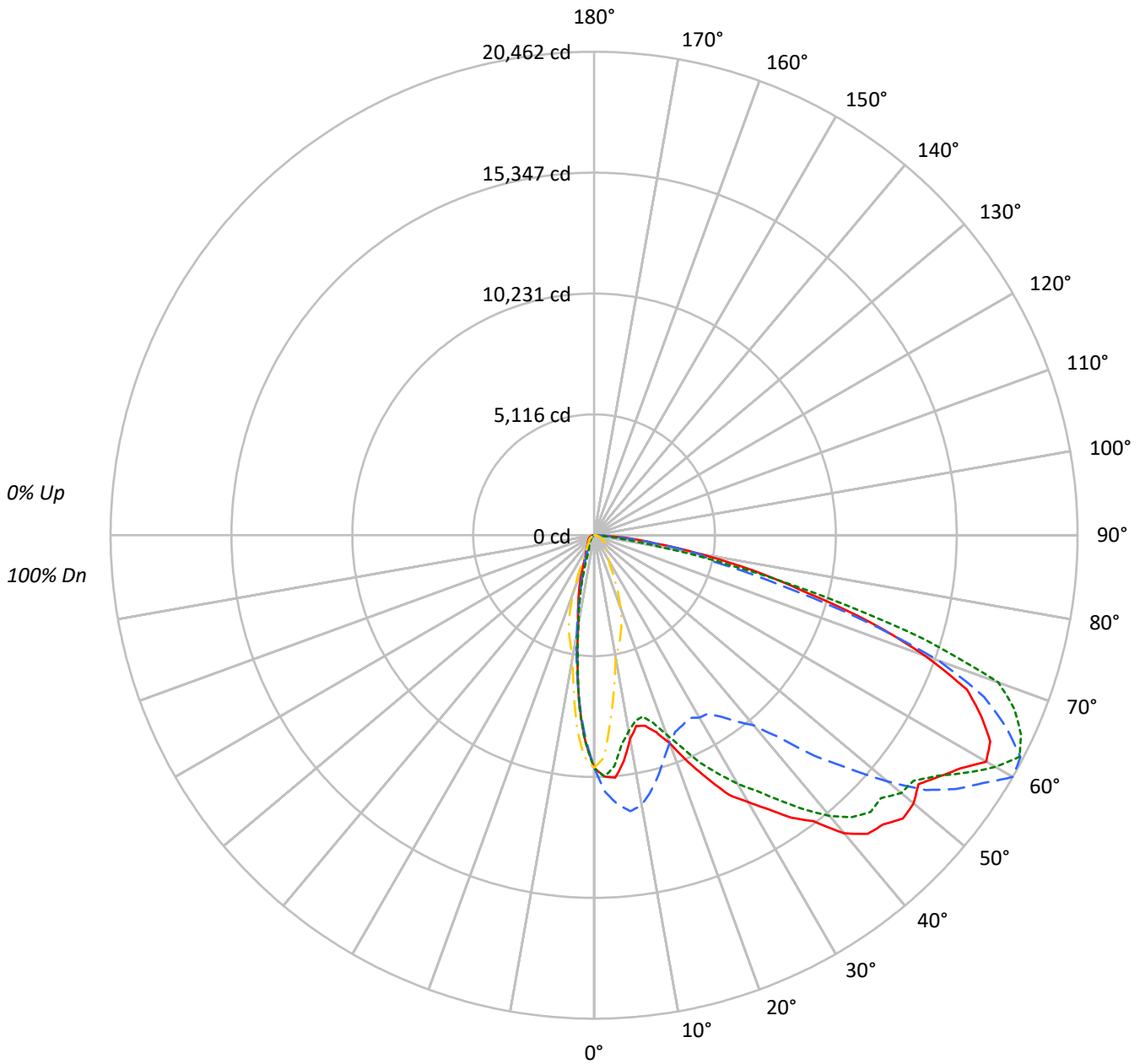
Lumens per Lamp: N/A  
 Luminaire Lumens: 26169.7 lumens  
 Efficiency: N/A  
 Efficacy: 61.9 lumens/watt  
 Spacing Criteria (0/90/45): 0.53 / 0.46 / 0.63  
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 422.6  
 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	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°	52956	52956	52956	52956
5°	55651	52970	38699	38925
10°	47854	46021	21158	20661
15°	46531	44234	13745	10357
20°	53633	51392	7365	3682
25°	67436	63079	4773	2863
30°	80996	75481	3865	2345
35°	95916	89993	3168	1882
40°	115724	108948	2798	1424
45°	131752	126008	2606	957
50°	147802	142069	2575	585
55°	167146	166556	2557	263
60°	206259	211149	2331	75
65°	230142	253815	2136	0
70°	234671	286465	1980	0
75°	190948	211293	1888	0
80°	138835	88372	1949	0
85°	89761	37112	2587	0

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	747.5	2.9
10°-20°	1465.8	5.6
20°-30°	2028.5	7.8
30°-40°	2866.8	11.0
40°-50°	3903.1	14.9
50°-60°	5169.5	19.8
60°-70°	6002.1	22.9
70°-80°	3399.1	13.0
80°-90°	587.3	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°	4241.8	16.2
0°-40°	7108.6	27.2
0°-60°	16181.2	61.8
0°-90°	26169.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	26169.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	9840	9840	9840	9840	9840	
5°	10301	9805	7163	7205	10301	925
15°	8351	7939	2467	1859	8351	2449
25°	11356	10622	804	482	11356	5296
35°	14599	13697	482	286	14599	9203
45°	17310	16556	342	126	17310	13420
55°	17813	17750	272	28	17813	16139
65°	18072	19931	168	0	18072	17617
75°	9183	10161	91	0	9183	10022
85°	1454	601	42	0	1454	1747
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°	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6
2.5°	10224.0	10440.6	10447.6	10545.5	10643.3	10643.3	10873.9	10818.0	10615.3	10580.4	10433.6
5°	10300.9	10377.7	10433.6	10929.8	11349.1	11307.2	11433.0	11349.1	10957.8	10454.6	10112.2
7.5°	9637.0	9720.8	9944.5	10790.1	11356.1	11544.8	11782.4	11258.3	10846.0	9937.5	9280.6
10°	8756.4	8917.2	9329.5	10293.9	10992.7	11593.7	11593.7	11174.4	10377.7	9490.2	8686.6
12.5°	8267.2	8588.7	8812.3	9790.7	10699.2	11111.5	11097.5	10873.9	10356.8	9238.6	8330.1
15°	8351.1	8442.0	8917.2	9678.9	10279.9	10258.9	10510.5	10440.6	10077.2	9462.3	8462.9
17.5°	8735.5	8875.2	9287.6	9678.9	9965.4	9881.6	9874.6	10210.0	10231.0	9839.6	8959.1
20°	9364.4	9776.7	9972.4	10091.2	9741.8	9385.4	9343.5	9811.7	10175.1	10321.8	9553.1
22.5°	10370.7	10643.3	11041.6	10433.6	9525.2	9077.9	8994.0	9511.2	10245.0	10894.9	10321.8
25°	11356.1	11565.8	11950.1	11167.4	9769.7	9015.0	8868.2	9315.5	10510.5	11691.6	11251.3
27.5°	12397.4	12579.1	12621.0	11705.5	9902.5	8889.2	8714.5	9315.5	10734.1	12110.9	12362.4
30°	13033.3	13250.0	13291.9	12180.7	10119.2	8994.0	8910.2	9357.4	10887.9	12467.3	13159.1
32.5°	13746.1	13802.0	13767.1	12264.6	10356.8	9301.5	8952.1	9637.0	11062.6	12893.6	13885.9
35°	14598.7	14696.6	14340.1	12649.0	10887.9	9497.2	9371.4	9979.4	11363.1	13089.2	14766.4
37.5°	15248.6	15556.1	14752.5	12795.7	10992.7	9909.5	9930.5	10692.2	11572.7	13326.8	15737.8
40°	16471.6	15954.5	15451.3	13298.9	11391.1	10608.4	10496.5	11426.0	12278.6	13480.6	16373.8
42.5°	17142.5	16869.9	15723.8	13347.8	12006.0	11572.7	11600.7	12257.6	12649.0	13913.9	16548.5
45°	17310.2	17023.7	16094.2	13382.7	12614.0	12711.9	13194.1	13319.8	13194.1	14200.4	16876.9
47.5°	17736.5	17114.5	16052.3	13851.0	13599.4	13976.8	14591.7	14864.3	13934.8	14095.6	17030.7
50°	17652.6	17296.2	15961.4	14046.6	14801.4	15800.7	16213.0	16101.2	14759.4	13878.9	16862.9
52.5°	17303.2	16918.9	16241.0	14577.8	15926.5	17135.5	17708.5	17429.0	15493.2	14368.1	16751.1
55°	17813.4	17519.9	16604.4	15297.6	16772.1	18309.5	18714.9	18505.2	16394.7	14822.3	17387.1
57.5°	18365.5	18302.6	17589.7	16143.1	17771.4	19518.5	19518.5	19260.0	17177.4	15479.3	18330.5
60°	19162.1	19301.9	18316.5	16702.2	18113.9	19448.6	20462.0	20161.5	17967.1	16632.3	19399.7
62.5°	18903.6	19350.8	19253.0	17904.2	18505.2	19791.1	20343.2	20566.8	18945.5	18037.0	20825.4
65°	18071.9	18547.1	19246.0	18693.9	18211.7	18959.5	19239.0	19916.9	19434.7	19357.8	21412.4
67.5°	17079.6	17596.7	18030.0	19225.0	17617.7	18113.9	17869.3	18085.9	18903.6	20804.4	21747.8
70°	14913.2	15409.4	16094.2	18044.0	16045.3	15598.1	15535.2	15430.3	16702.2	20287.3	20224.4
72.5°	12264.6	12495.2	13627.3	14668.6	11873.2	11789.4	11887.2	11768.4	13243.0	18365.5	17324.2
75°	9182.7	9413.3	10056.3	11265.3	8085.6	7603.4	8162.4	8714.5	10112.2	14256.3	12446.3
77.5°	6904.5	7198.0	7603.4	8428.0	5933.1	5178.4	5255.3	5779.4	7309.8	11419.0	6974.4
80°	4479.5	4444.6	5227.3	5800.4	4465.6	4605.3	4409.7	4794.0	5297.2	6107.8	3564.1
82.5°	2585.7	2620.6	2949.1	3326.5	3109.8	3557.1	2564.7	4283.9	3780.7	2487.9	1327.8
85°	1453.6	1516.5	1817.0	2306.2	1949.8	1306.8	1069.2	2124.5	2376.0	1020.3	642.9
87.5°	146.8	125.8	244.6	873.5	531.1	216.6	321.5	510.2	573.0	384.4	188.7
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°	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6
2.5°	10224.0	10224.0	10049.3	9755.8	9637.0	9427.3	9140.8	9231.6	9133.8	8777.4	8686.6
5°	9804.7	9469.2	9105.9	8658.6	8400.0	7868.9	7701.2	7400.7	7449.6	7149.1	7163.1
7.5°	8931.1	8665.6	8050.6	7463.6	6953.4	6492.2	5842.3	5597.7	5360.1	5241.3	5381.0
10°	8421.0	7924.8	7086.2	6317.5	5639.6	5227.3	4794.0	4458.6	4151.1	3920.5	3871.6
12.5°	8050.6	7610.3	6597.0	5660.6	5129.5	4794.0	4395.7	3934.5	3634.0	3235.6	3116.8
15°	7938.8	7400.7	6331.5	5402.0	4884.9	4332.8	3878.5	3424.3	3033.0	2613.7	2466.9
17.5°	8323.2	7701.2	6324.5	5192.4	4465.6	3871.6	3242.6	2732.5	2334.1	1949.8	1858.9
20°	8973.1	8022.7	6527.1	5066.6	4067.2	3270.6	2557.7	2047.6	1600.3	1348.8	1285.9
22.5°	9713.8	8567.7	6548.1	4731.1	3668.9	2669.6	1865.9	1348.8	1097.2	978.4	943.4
25°	10622.3	9441.3	6799.7	4458.6	3200.7	2026.6	1327.8	1034.3	887.5	817.6	803.7
27.5°	11370.1	10049.3	7072.2	4172.1	2739.4	1502.5	1041.3	845.6	768.7	698.8	691.8
30°	12145.8	10748.1	7149.1	3997.4	2341.1	1236.9	894.5	747.8	663.9	629.0	622.0
32.5°	12823.7	11509.9	7393.7	3710.8	1963.7	1090.2	810.7	670.9	615.0	559.1	552.1
35°	13697.2	11950.1	7512.5	3557.1	1824.0	985.4	740.8	615.0	531.1	496.2	482.2
37.5°	14633.7	12376.4	7589.4	3438.3	1705.2	922.5	698.8	580.0	503.2	454.2	440.3
40°	15507.2	12977.4	7477.6	3291.5	1614.3	845.6	670.9	538.1	468.2	419.3	398.3
42.5°	16178.1	13564.4	7442.6	3151.8	1516.5	817.6	635.9	517.1	440.3	384.4	377.4
45°	16555.5	13962.8	7198.0	3039.9	1439.6	831.6	622.0	489.2	419.3	370.4	342.4
47.5°	16464.6	14270.3	7260.9	3005.0	1334.8	775.7	615.0	468.2	384.4	342.4	321.5
50°	16967.8	14892.2	7156.1	2893.2	1257.9	698.8	670.9	468.2	377.4	328.5	307.5
52.5°	17051.6	15458.3	7379.7	2690.5	1139.1	642.9	663.9	461.2	363.4	314.5	286.5
55°	17750.5	16115.2	7813.0	2578.7	1041.3	559.1	608.0	447.3	328.5	286.5	272.5
57.5°	18700.9	17477.9	8092.5	2473.9	908.5	489.2	510.2	440.3	300.5	265.6	244.6
60°	19616.4	18023.0	8113.5	2285.2	782.7	440.3	398.3	440.3	279.5	237.6	216.6
62.5°	20301.2	18023.0	7973.7	2124.5	684.9	391.3	349.4	419.3	251.6	209.7	195.7
65°	19930.8	17540.8	7610.3	1991.7	622.0	342.4	300.5	321.5	223.6	181.7	167.7
67.5°	19267.0	16038.3	6806.7	1831.0	615.0	300.5	258.6	237.6	195.7	160.7	146.8
70°	18204.7	14011.7	5667.6	1649.3	601.0	272.5	230.6	202.7	174.7	139.8	125.8
72.5°	14668.6	11572.7	4654.3	1544.4	587.0	237.6	195.7	174.7	146.8	118.8	104.8
75°	10161.1	7393.7	3585.0	1320.8	573.0	216.6	181.7	153.7	125.8	97.8	90.8
77.5°	6093.9	4940.8	2313.2	992.3	377.4	174.7	153.7	118.8	104.8	83.9	76.9
80°	2851.3	2334.1	936.4	384.4	181.7	125.8	104.8	90.8	83.9	69.9	62.9
82.5°	1118.1	985.4	454.2	223.6	146.8	97.8	83.9	76.9	69.9	55.9	48.9
85°	601.0	531.1	216.6	153.7	104.8	69.9	69.9	62.9	55.9	48.9	41.9
87.5°	132.8	97.8	90.8	90.8	76.9	55.9	55.9	48.9	41.9	34.9	28.0
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°	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6
2.5°	8637.6	8742.5	8574.7	8679.6	8532.8	8644.6	8658.6	8553.8	8581.7	8721.5	8784.4
5°	7358.8	7288.9	7135.1	7086.2	7093.2	7002.4	7037.3	7086.2	7163.1	7205.0	7330.8
7.5°	5304.2	5464.9	5457.9	5576.7	5583.7	5569.7	5471.9	5262.2	5332.1	5276.2	5346.1
10°	3794.7	3864.6	3997.4	4074.2	4214.0	4137.1	3913.5	3829.6	3787.7	3780.7	3850.6
12.5°	3033.0	2865.2	2851.3	2879.2	2949.1	2858.2	2746.4	2648.6	2697.5	2795.4	2872.2
15°	2348.1	2208.3	2026.6	1998.7	2012.7	1970.7	1851.9	1726.1	1761.1	1858.9	1914.8
17.5°	1803.0	1642.3	1516.5	1432.6	1404.7	1257.9	1083.2	978.4	950.4	943.4	992.3
20°	1216.0	1188.0	1167.1	1062.2	1062.2	852.6	705.8	629.0	629.0	642.9	649.9
22.5°	908.5	873.5	880.5	859.6	803.7	635.9	559.1	538.1	538.1	552.1	552.1
25°	789.7	740.8	726.8	719.8	663.9	545.1	489.2	468.2	468.2	482.2	482.2
27.5°	670.9	656.9	635.9	608.0	559.1	468.2	433.3	412.3	419.3	426.3	419.3
30°	615.0	580.0	552.1	552.1	496.2	419.3	391.3	377.4	363.4	377.4	384.4
32.5°	545.1	524.1	510.2	489.2	426.3	370.4	342.4	328.5	321.5	321.5	328.5
35°	468.2	468.2	454.2	426.3	370.4	335.4	300.5	286.5	279.5	286.5	286.5
37.5°	419.3	398.3	405.3	377.4	328.5	293.5	258.6	244.6	244.6	237.6	244.6
40°	391.3	356.4	335.4	321.5	293.5	251.6	223.6	209.7	202.7	202.7	202.7
42.5°	349.4	321.5	279.5	272.5	265.6	216.6	181.7	174.7	167.7	160.7	160.7
45°	328.5	286.5	251.6	216.6	216.6	181.7	153.7	139.8	132.8	125.8	132.8
47.5°	300.5	258.6	216.6	181.7	174.7	146.8	118.8	104.8	97.8	97.8	97.8
50°	286.5	230.6	188.7	153.7	132.8	118.8	90.8	76.9	69.9	69.9	69.9
52.5°	265.6	216.6	167.7	132.8	104.8	90.8	69.9	55.9	48.9	48.9	48.9
55°	237.6	195.7	146.8	111.8	90.8	69.9	48.9	34.9	28.0	28.0	28.0
57.5°	223.6	174.7	125.8	97.8	69.9	48.9	28.0	21.0	21.0	14.0	21.0
60°	202.7	153.7	104.8	76.9	55.9	34.9	21.0	7.0	7.0	7.0	7.0
62.5°	174.7	132.8	90.8	62.9	41.9	21.0	7.0	0.0	0.0	0.0	0.0
65°	146.8	104.8	69.9	48.9	28.0	7.0	0.0	0.0	0.0	0.0	0.0
67.5°	125.8	90.8	55.9	34.9	21.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	111.8	76.9	41.9	28.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	90.8	62.9	34.9	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	76.9	48.9	21.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	62.9	34.9	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	48.9	28.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	41.9	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	28.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.0	7.0	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: P599393  
 CATALOG NUMBER: IFLD-L-SA7D-722-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6	9839.6
2.5°	8875.2	8833.3	9043.0	9385.4	9560.1	9902.5	9986.4	10203.0	10147.1	10224.0
5°	7344.8	7428.6	7736.1	8239.3	8421.0	8917.2	9385.4	9853.6	10154.1	10300.9
7.5°	5450.9	5730.5	6107.8	6569.1	7037.3	7687.2	8483.9	9029.0	9322.5	9637.0
10°	4060.2	4360.7	4794.0	5248.3	6010.0	6736.8	7533.5	8211.3	8462.9	8756.4
12.5°	3193.7	3661.9	4165.1	4654.3	5108.5	5800.4	6785.7	7771.1	8043.6	8267.2
15°	2222.3	2795.4	3515.2	4151.1	4787.0	5388.0	6408.3	7603.4	7973.7	8351.1
17.5°	1230.0	1684.2	2508.8	3403.3	4339.8	5262.2	6534.1	7910.8	8469.9	8735.5
20°	712.8	894.5	1481.5	2543.8	3780.7	4989.7	6597.0	8490.9	9231.6	9364.4
22.5°	587.0	649.9	838.6	1593.3	3095.9	4815.0	6918.5	9301.5	10056.3	10370.7
25°	503.2	552.1	649.9	957.4	2341.1	4444.6	7121.2	10314.8	11013.7	11356.1
27.5°	447.3	496.2	573.0	705.8	1593.3	3934.5	7456.6	11230.3	11929.2	12397.4
30°	391.3	433.3	510.2	601.0	1104.2	3361.4	7743.1	11901.2	12886.6	13033.3
32.5°	349.4	384.4	440.3	517.1	817.6	2550.8	7973.7	12593.1	13424.7	13746.1
35°	300.5	342.4	377.4	440.3	622.0	1921.8	7834.0	13131.2	14214.4	14598.7
37.5°	265.6	293.5	328.5	370.4	524.1	1502.5	7547.4	13774.1	14892.2	15248.6
40°	223.6	244.6	286.5	328.5	475.2	1160.1	7219.0	14549.8	15842.6	16471.6
42.5°	188.7	209.7	237.6	307.5	391.3	859.6	6555.1	15150.8	16611.4	17142.5
45°	146.8	174.7	216.6	307.5	314.5	635.9	5870.2	15598.1	17044.6	17310.2
47.5°	111.8	139.8	209.7	265.6	251.6	440.3	5059.6	16108.2	17491.9	17736.5
50°	83.9	111.8	237.6	230.6	209.7	335.4	4549.4	16464.6	17519.9	17652.6
52.5°	55.9	83.9	195.7	174.7	174.7	293.5	4409.7	16450.6	17589.7	17303.2
55°	41.9	62.9	111.8	125.8	153.7	258.6	4283.9	16974.8	17610.7	17813.4
57.5°	28.0	48.9	76.9	97.8	132.8	223.6	4025.3	17603.7	18260.6	18365.5
60°	14.0	34.9	55.9	76.9	111.8	195.7	3661.9	18065.0	19050.3	19162.1
62.5°	7.0	21.0	41.9	62.9	90.8	153.7	3284.5	17331.2	18707.9	18903.6
65°	0.0	14.0	28.0	41.9	55.9	111.8	2669.6	15647.0	17352.1	18071.9
67.5°	0.0	0.0	14.0	28.0	34.9	83.9	2012.7	14235.3	16101.2	17079.6
70°	0.0	0.0	7.0	7.0	21.0	62.9	1285.9	11789.4	14375.1	14913.2
72.5°	0.0	0.0	0.0	0.0	7.0	41.9	747.8	8756.4	11265.3	12264.6
75°	0.0	0.0	0.0	0.0	0.0	34.9	377.4	5632.6	7841.0	9182.7
77.5°	0.0	0.0	0.0	0.0	0.0	28.0	202.7	3634.0	5779.4	6904.5
80°	0.0	0.0	0.0	0.0	0.0	7.0	118.8	2110.5	3696.9	4479.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	48.9	1034.3	2208.3	2585.7
85°	0.0	0.0	0.0	0.0	0.0	0.0	14.0	552.1	1104.2	1453.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	76.9	146.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)