

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: P599236

Luminaire Tested: **IFLD-S-SA6B-740-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: P599236  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA6B-740-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (96) 4000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

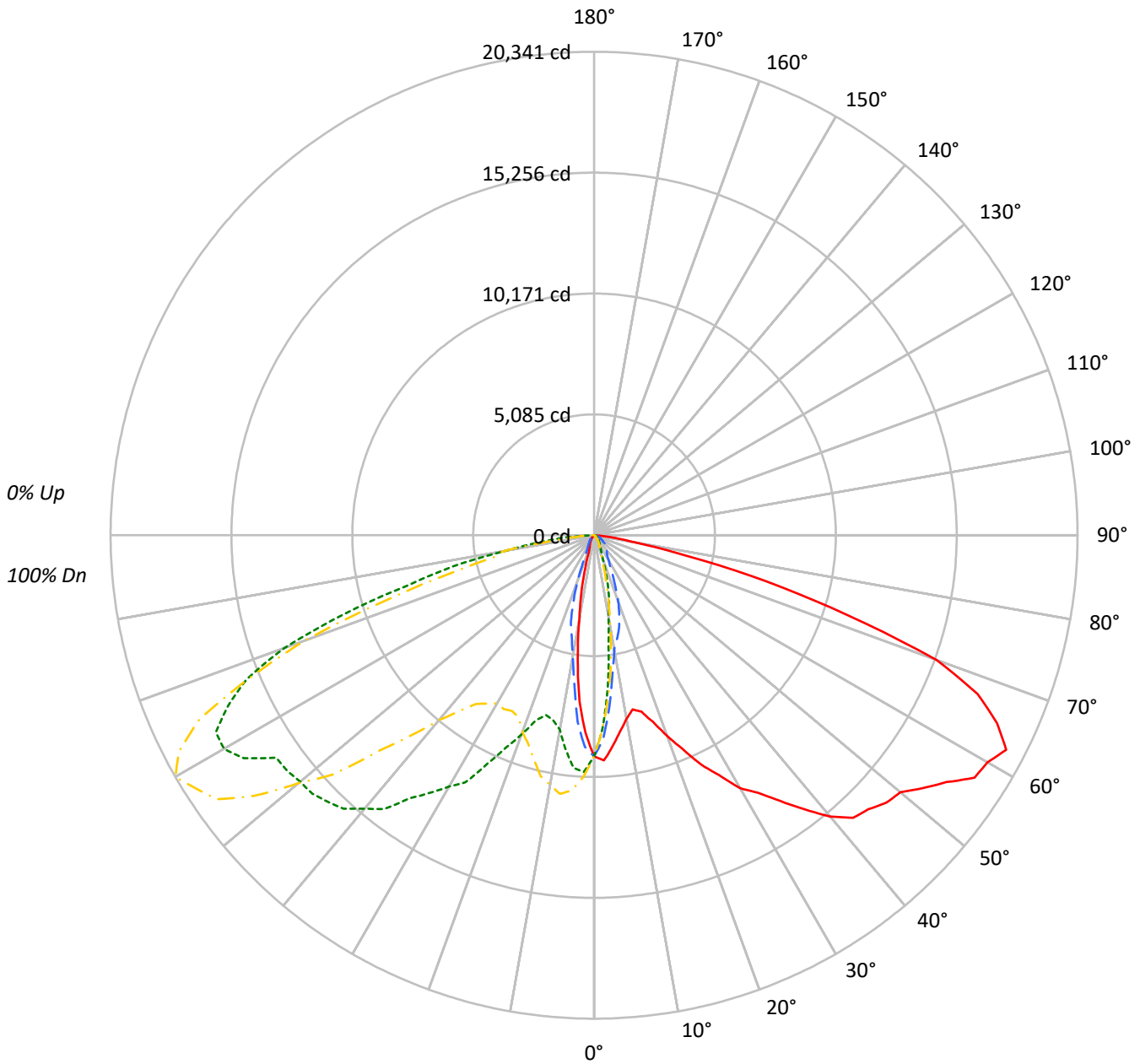
Lumens per Lamp: N/A  
 Luminaire Lumens: 24314.3 lumens  
 Efficiency: N/A  
 Efficacy: 99.3 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 244.9  
 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	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°	66703	66703	66703	66703
5°	64219	46936	50525	70782
10°	57175	25554	25889	60519
15°	57075	17045	10422	58147
20°	68531	8510	4155	68130
25°	84290	5346	3218	83875
30°	101845	4291	2444	101193
35°	119502	3445	1895	118296
40°	144673	2948	1228	140682
45°	165513	2661	666	160923
50°	187783	2561	146	180099
55°	226517	2461	0	204209
60°	274243	2070	0	257967
65°	317557	1669	0	288616
70°	321558	1376	0	291026
75°	208101	909	0	223186
80°	70975	273	0	157930
85°	35618	0	0	116043

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	704.1	2.9
10°-20°	1363.4	5.6
20°-30°	1899.0	7.8
30°-40°	2698.2	11.1
40°-50°	3741.6	15.4
50°-60°	5098.2	21.0
60°-70°	5605.1	23.1
70°-80°	2754.8	11.3
80°-90°	449.9	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°	3966.5	16.3
0°-40°	6664.7	27.4
0°-60°	15504.5	63.8
0°-90°	24314.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	24314.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	9295	9295	9295	9295	9295	
5°	8915	6516	7014	9826	8915	816
15°	7683	2294	1403	7827	7683	2274
25°	10646	675	406	10593	10646	4949
35°	13641	393	216	13504	13641	8659
45°	16309	262	66	15857	16309	12643
55°	18106	197	0	16322	18106	16287
65°	18702	98	0	16998	18702	18073
75°	7506	33	0	8050	7506	8183
85°	433	0	0	1409	433	598
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°	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3
2.5°	9485.4	9596.9	9492.0	9124.9	9059.3	8882.3	8613.6	8593.9	8312.0	8344.8	8194.0
5°	8915.1	9026.6	8803.7	8318.6	7866.3	7505.7	7289.4	6902.7	6817.4	6627.3	6627.3
7.5°	8331.7	8325.1	7944.9	7538.5	6863.3	6201.2	5899.7	5342.5	5014.8	4837.8	4667.3
10°	7846.6	7741.7	7505.7	6666.7	5932.5	5244.2	4870.5	4503.4	4162.6	3867.6	3572.6
12.5°	7505.7	7571.3	7197.6	6286.5	5336.0	4857.4	4457.6	4070.8	3664.4	3330.1	3002.3
15°	7682.7	7577.8	7138.6	6201.2	5237.6	4582.1	4051.1	3579.2	3126.8	2687.6	2438.5
17.5°	8233.4	7964.6	7446.7	6201.2	5034.4	4162.6	3520.2	2963.0	2477.9	2084.6	1776.5
20°	8974.1	8666.0	8108.8	6430.7	4883.6	3854.5	2976.1	2274.7	1769.9	1402.8	1166.8
22.5°	9734.5	9492.0	8652.9	6522.5	4706.7	3441.5	2346.8	1645.4	1179.9	944.0	826.0
25°	10645.7	10304.8	9387.1	6889.5	4444.4	3041.6	1848.6	1147.2	878.4	753.9	681.7
27.5°	11373.3	11314.3	10075.4	7112.4	4247.8	2713.9	1461.8	911.2	727.6	635.9	590.0
30°	12291.1	11969.9	10914.5	7558.2	4024.9	2340.2	1219.3	819.4	668.6	570.3	537.5
32.5°	12841.7	12690.9	11353.7	7807.3	3775.8	2032.1	1048.8	721.1	609.6	537.5	504.8
35°	13641.4	13339.9	11983.0	7964.6	3644.7	1855.1	944.0	655.5	511.3	439.2	399.9
37.5°	14532.9	14421.5	12736.8	7958.1	3454.6	1750.2	871.8	609.6	485.1	406.4	360.5
40°	15444.1	14991.8	13195.7	8141.6	3356.3	1671.6	819.4	583.4	458.9	386.8	327.8
42.5°	16125.9	15608.0	13726.7	8076.0	3238.3	1533.9	799.7	544.1	439.2	354.0	301.5
45°	16309.4	16125.9	14205.2	8056.4	3153.1	1422.5	767.0	537.5	426.1	334.3	281.9
47.5°	16663.4	16538.9	14795.2	8089.2	3087.5	1337.3	688.3	550.6	406.4	314.7	268.8
50°	16820.7	16597.8	15273.7	8167.8	2936.7	1232.4	616.2	576.9	399.9	308.1	255.7
52.5°	17469.7	17273.0	15929.2	8390.7	2812.2	1094.7	544.1	550.6	413.0	288.4	242.5
55°	18105.6	17882.7	16938.7	8902.0	2635.2	983.3	465.4	485.1	393.3	262.2	216.3
57.5°	18977.4	18610.3	17613.9	9111.8	2477.9	832.5	413.0	399.9	367.1	236.0	190.1
60°	19108.5	19259.3	17515.6	8980.7	2314.0	734.2	360.5	308.1	393.3	209.8	163.9
62.5°	19547.7	18918.4	17056.7	8679.1	2196.0	675.2	321.2	255.7	340.9	183.5	137.7
65°	18702.1	18236.7	15981.7	7709.0	2045.2	681.7	281.9	209.8	216.3	150.8	111.4
67.5°	17463.1	17096.0	14198.6	6653.6	1894.5	668.6	249.1	183.5	163.9	131.1	98.3
70°	15326.1	14532.9	12061.6	5401.5	1671.6	622.7	209.8	163.9	137.7	104.9	72.1
72.5°	11150.4	10829.2	8652.9	4175.7	1501.1	563.7	196.7	137.7	118.0	78.7	59.0
75°	7505.7	6974.8	5460.5	2740.1	1206.2	491.6	163.9	124.5	91.8	59.0	45.9
77.5°	3965.9	3749.6	3094.1	1304.5	668.6	229.4	91.8	72.1	52.4	45.9	26.2
80°	1717.5	1527.4	1337.3	531.0	236.0	104.9	59.0	39.3	32.8	26.2	13.1
82.5°	878.4	839.1	694.9	229.4	137.7	78.7	32.8	26.2	19.7	13.1	6.6
85°	432.6	445.8	367.1	72.1	78.7	45.9	6.6	6.6	0.0	0.0	0.0
87.5°	32.8	32.8	26.2	13.1	19.7	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°	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3
2.5°	8135.0	8226.8	8069.5	8167.8	8121.9	8141.6	8161.3	8108.8	8121.9	8305.5	8312.0
5°	6515.9	6692.9	6627.3	6719.1	6876.4	6797.8	6869.9	6856.8	6869.9	6896.1	7014.1
7.5°	4647.7	4595.2	4719.8	4962.3	5244.2	5414.6	5329.4	5283.5	5257.3	5191.7	5270.4
10°	3507.0	3480.8	3448.1	3520.2	3703.7	3893.8	3998.7	3821.7	3723.4	3598.8	3552.9
12.5°	2910.5	2746.6	2654.9	2543.4	2595.9	2766.3	2772.9	2602.4	2445.1	2379.5	2451.7
15°	2294.3	2182.9	2019.0	1861.7	1783.0	1914.1	1802.7	1638.8	1435.6	1409.4	1402.8
17.5°	1638.8	1573.3	1455.3	1389.7	1297.9	1265.2	1147.2	898.1	753.9	714.5	727.6
20°	1114.4	1061.9	1055.4	996.4	957.1	930.8	740.7	576.9	531.0	537.5	544.1
22.5°	826.0	799.7	767.0	760.4	727.6	694.9	544.1	485.1	452.3	452.3	472.0
25°	675.2	662.1	629.3	616.2	603.1	557.2	458.9	413.0	399.9	386.8	406.4
27.5°	576.9	570.3	550.6	531.0	517.9	472.0	399.9	360.5	347.4	347.4	347.4
30°	517.9	517.9	491.6	452.3	452.3	399.9	340.9	314.7	301.5	301.5	295.0
32.5°	485.1	472.0	439.2	413.0	393.3	340.9	301.5	275.3	255.7	255.7	262.2
35°	393.3	393.3	386.8	367.1	340.9	288.4	255.7	229.4	216.3	209.8	216.3
37.5°	347.4	327.8	301.5	308.1	295.0	249.1	216.3	196.7	177.0	177.0	177.0
40°	314.7	295.0	268.8	249.1	242.5	222.9	190.1	157.3	137.7	131.1	131.1
42.5°	281.9	268.8	229.4	196.7	190.1	190.1	144.2	118.0	98.3	98.3	98.3
45°	262.2	242.5	209.8	170.4	137.7	144.2	118.0	85.2	72.1	65.6	65.6
47.5°	249.1	229.4	183.5	144.2	104.9	104.9	85.2	59.0	45.9	39.3	39.3
50°	229.4	209.8	163.9	118.0	78.7	65.6	52.4	32.8	19.7	13.1	13.1
52.5°	216.3	196.7	144.2	98.3	65.6	45.9	32.8	6.6	0.0	0.0	0.0
55°	196.7	170.4	124.5	78.7	52.4	26.2	6.6	0.0	0.0	0.0	0.0
57.5°	170.4	150.8	98.3	59.0	32.8	6.6	0.0	0.0	0.0	0.0	0.0
60°	144.2	124.5	78.7	45.9	13.1	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	118.0	104.9	59.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	98.3	78.7	45.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	85.2	65.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	65.6	45.9	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	45.9	32.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	32.8	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	19.7	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°	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3
2.5°	8338.3	8534.9	8718.5	8770.9	8915.1	9315.0	9315.0	9505.1	9846.0	9970.5	9996.7
5°	7033.8	7243.5	7282.9	7689.3	7879.4	8285.8	8554.6	9197.0	9583.7	9826.3	9977.1
7.5°	5349.1	5421.2	5571.9	5952.2	6325.8	6817.4	7328.7	8148.2	8829.9	9105.2	9616.5
10°	3677.5	3893.8	4221.6	4562.4	5145.9	5689.9	6352.0	7125.5	7964.6	8305.5	8744.7
12.5°	2477.9	2779.4	3303.8	3788.9	4326.5	4877.1	5506.4	6542.1	7492.6	7964.6	8403.8
15°	1448.7	1815.8	2268.1	3054.7	3769.3	4385.5	5014.8	6063.6	7217.3	7826.9	8364.5
17.5°	734.2	845.6	1219.3	1901.0	2845.0	3854.5	4791.9	6129.1	7427.1	8174.4	8620.1
20°	550.6	583.4	688.3	1009.5	1946.9	3185.8	4582.1	6227.5	8010.5	8921.7	9164.2
22.5°	478.5	504.8	550.6	655.5	1094.7	2438.5	4287.1	6470.0	8803.7	9662.4	10173.7
25°	406.4	432.6	472.0	537.5	701.4	1658.5	3926.6	6725.7	9511.6	10593.3	11071.8
27.5°	354.0	373.6	413.0	465.4	570.3	1055.4	3303.8	7066.5	10593.3	11720.8	11845.3
30°	301.5	321.2	354.0	413.0	485.1	747.3	2425.4	7112.4	11189.8	12212.4	12559.8
32.5°	262.2	268.8	308.1	360.5	406.4	590.0	1704.4	7158.3	11629.0	12848.3	12920.4
35°	216.3	229.4	268.8	301.5	354.0	465.4	1291.4	6928.9	12199.3	13503.8	13484.1
37.5°	177.0	196.7	222.9	249.1	288.4	393.3	1029.2	6502.8	12913.8	14519.8	13903.6
40°	137.7	157.3	183.5	216.3	242.5	354.0	773.5	5860.4	13661.1	15018.0	14362.5
42.5°	98.3	111.4	137.7	170.4	216.3	295.0	557.2	5100.0	13956.1	15601.5	14913.2
45°	72.1	85.2	104.9	144.2	222.9	236.0	386.8	4405.1	14270.7	15857.1	14788.6
47.5°	39.3	52.4	78.7	124.5	196.7	177.0	275.3	3782.4	14631.3	16086.5	14886.9
50°	13.1	19.7	45.9	131.1	157.3	137.7	216.3	3448.1	14985.3	16132.4	15083.6
52.5°	0.0	0.0	26.2	137.7	118.0	104.9	190.1	3316.9	14893.5	16276.6	14959.0
55°	0.0	0.0	6.6	59.0	65.6	78.7	157.3	3310.4	15542.5	16322.5	15640.8
57.5°	0.0	0.0	0.0	19.7	39.3	65.6	137.7	3100.6	15955.4	17463.1	16558.5
60°	0.0	0.0	0.0	6.6	26.2	45.9	104.9	2917.1	16375.0	17974.4	17541.8
62.5°	0.0	0.0	0.0	0.0	6.6	19.7	72.1	2635.2	15529.3	17935.1	18492.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	45.9	2084.6	13969.2	16997.7	17967.9
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	26.2	1442.2	12232.1	15817.8	17004.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	871.8	9872.2	13870.9	14421.5
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	373.6	7046.9	11012.8	11832.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.8	4359.2	8049.8	9059.3
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	2825.3	6096.4	6876.4
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	1507.7	3821.7	4444.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	655.5	2320.6	2674.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.8	1409.4	1606.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216.3	288.4
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: P599236  
 CATALOG NUMBER: IFLD-S-SA6B-740-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3	9295.3
2.5°	10009.8	10199.9	10272.0	10160.6	10173.7	9944.3	9911.5	9590.3	9459.2	9485.4
5°	10468.7	10744.0	10894.8	10770.2	10488.4	10049.2	9649.3	9269.1	9033.1	8915.1
7.5°	10363.8	10671.9	10862.0	10980.0	10658.8	9950.8	9341.2	8626.7	8325.1	8331.7
10°	9787.0	10429.4	10816.1	10665.4	10514.6	9806.6	8862.7	8089.2	7820.4	7846.6
12.5°	9321.5	10036.1	10265.5	10383.5	10075.4	9511.6	8875.8	7990.8	7689.3	7505.7
15°	9033.1	9564.1	9577.2	9760.7	9636.2	9636.2	9013.4	8148.2	7885.9	7682.7
17.5°	9033.1	9151.1	9138.0	9203.5	9413.3	9662.4	9360.9	8784.0	8266.1	8233.4
20°	9236.3	8869.2	8784.0	8810.2	8987.2	9728.0	10127.8	9406.8	9079.0	8974.1
22.5°	9708.3	8902.0	8384.1	8292.4	8836.5	9721.4	10619.5	10390.0	9819.7	9734.5
25°	10357.3	8843.0	8279.3	8161.3	8574.2	9957.4	11294.7	11340.6	10822.7	10645.7
27.5°	10973.5	9105.2	8266.1	8239.9	8784.0	9905.0	11760.1	12101.0	11517.5	11373.3
30°	11183.2	9367.4	8508.7	8161.3	8862.7	10095.1	11747.0	12638.5	12258.3	12291.1
32.5°	11432.3	9629.6	8534.9	8397.3	9197.0	10403.2	12120.6	13503.8	13228.5	12841.7
35°	11799.4	9983.6	8784.0	8659.5	9433.0	10678.5	12199.3	14139.6	14093.7	13641.4
37.5°	12114.1	10331.0	9301.9	9321.5	10154.1	11124.2	12546.7	14919.7	14841.0	14532.9
40°	12336.9	10816.1	10108.2	10160.6	10783.4	11622.4	13162.9	15313.0	15896.4	15444.1
42.5°	12369.7	11248.8	11032.5	11452.0	12035.4	12395.9	13412.0	15581.8	16420.9	16125.9
45°	12494.3	11937.1	12540.2	12848.3	13326.8	13077.7	13398.9	16040.7	16460.2	16309.4
47.5°	12979.4	13189.1	13949.5	14886.9	15057.4	14238.0	13713.5	16112.8	16683.1	16663.4
50°	13484.1	14532.9	15601.5	16224.2	16440.5	15037.7	14008.5	16053.8	16978.1	16820.7
52.5°	14047.9	15699.8	17240.3	18007.2	17889.2	15922.7	14342.8	16532.3	17522.1	17469.7
55°	14401.8	16224.2	18295.7	19364.2	19272.4	16912.5	15404.8	17220.6	18236.7	18105.6
57.5°	15339.2	17076.4	19344.5	19842.7	20085.2	18210.4	16145.5	18348.1	18833.2	18977.4
60°	16112.8	17633.6	19619.8	20340.9	20426.1	18984.0	17443.5	19508.4	19593.6	19108.5
62.5°	17246.8	17849.9	19036.4	19685.4	20124.6	19423.2	18610.3	20131.1	19580.5	19547.7
65°	18079.3	17141.9	17948.2	18308.8	18590.6	18754.5	19783.7	20557.2	19337.9	18702.1
67.5°	17613.9	15804.7	15653.9	15673.6	15758.8	16748.6	19390.4	19514.9	17987.6	17463.1
70°	15503.1	12966.2	12763.0	12920.4	12494.3	13687.3	17797.5	17738.5	15870.2	15326.1
72.5°	12540.2	9452.6	9105.2	9321.5	9419.9	10685.0	14972.2	13451.3	11576.5	11150.4
75°	9964.0	6928.9	5847.3	6371.7	6706.0	7781.1	11694.5	9138.0	8082.6	7505.7
77.5°	7826.9	5244.2	4549.3	4339.6	4647.7	5657.2	8508.7	4798.4	4234.7	3965.9
80°	4962.3	3854.5	4182.2	3880.7	4011.8	4038.0	4431.3	2182.9	1737.1	1717.5
82.5°	2989.2	2635.2	3133.4	1724.0	3140.0	2805.6	1842.0	989.8	878.4	878.4
85°	2117.3	1632.3	1081.6	701.4	1396.3	1540.5	714.5	511.3	445.8	432.6
87.5°	1061.9	504.8	242.5	157.3	177.0	288.4	85.2	39.3	39.3	32.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)