

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: P599279

Luminaire Tested: **IFLD-L-SA8A-750-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: P599279  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-L-SA8A-750-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (128) 5000K CCT, 70 CRI LEDS  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

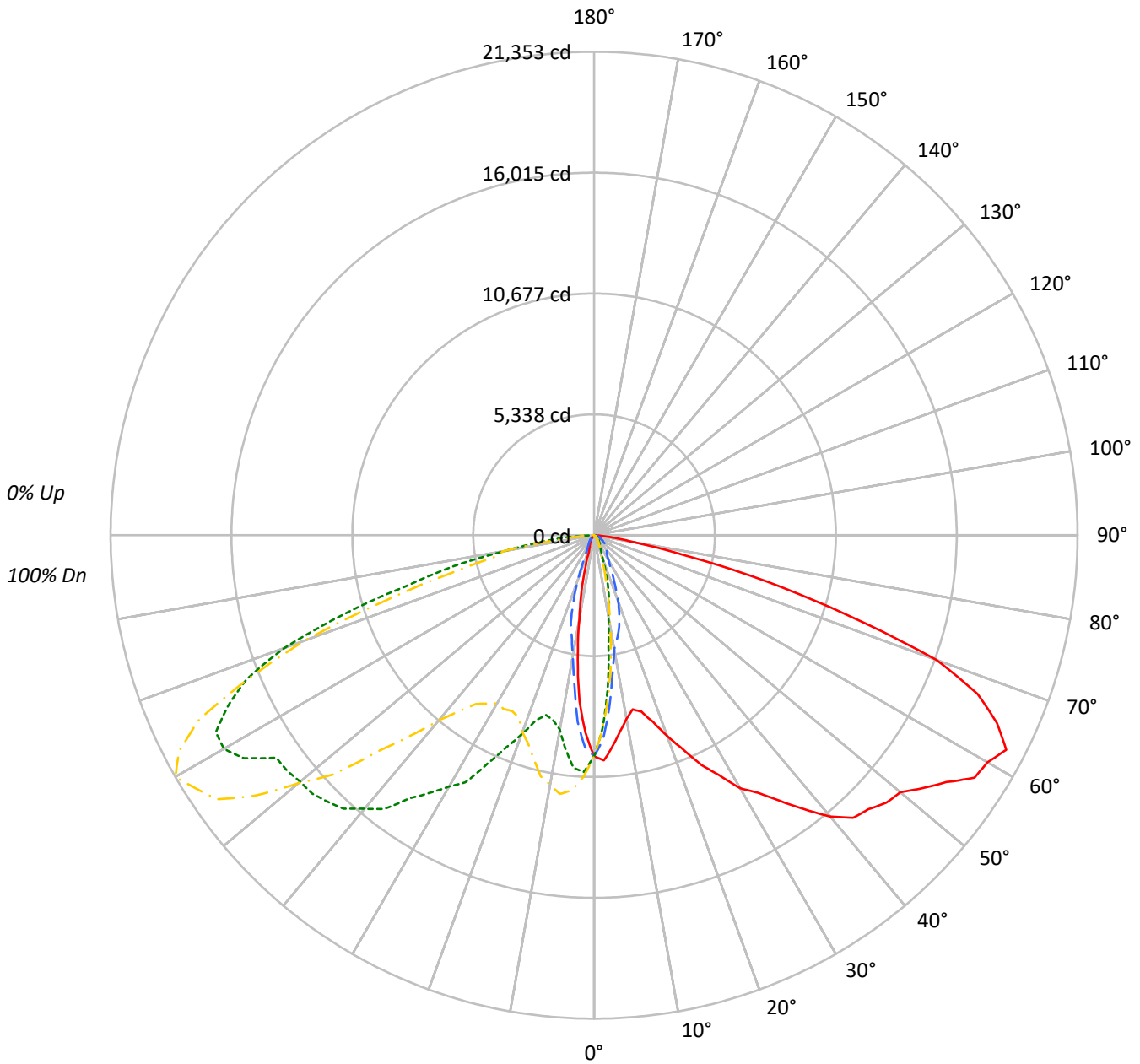
Lumens per Lamp: N/A  
 Luminaire Lumens: 25524.2 lumens  
 Efficiency: N/A  
 Efficacy: 103.0 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 247.8  
 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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CATALOG NUMBER: IFLD-L-SA8A-750-U-SLR-HSS

### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    ··· 90°-270°    - · - 135°-315°

TEST NUMBER: P599279  
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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°	52517	52517	52517	52517
5°	50561	36954	39779	55729
10°	45016	20120	20383	47648
15°	44937	13420	8205	45780
20°	53956	6700	3271	53640
25°	66363	4209	2533	66037
30°	80184	3378	1925	79671
35°	94087	2713	1492	93137
40°	113905	2321	967	110762
45°	130312	2095	524	126698
50°	147846	2017	116	141796
55°	178341	1937	0	160779
60°	215918	1630	0	203103
65°	250018	1314	0	227235
70°	253170	1083	0	229130
75°	163842	715	0	175720
80°	55878	214	0	124343
85°	28047	0	0	91361

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	739.2	2.9
10°-20°	1431.3	5.6
20°-30°	1993.5	7.8
30°-40°	2832.5	11.1
40°-50°	3927.8	15.4
50°-60°	5351.9	21.0
60°-70°	5884.0	23.1
70°-80°	2891.9	11.3
80°-90°	472.2	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°	4163.9	16.3
0°-40°	6996.4	27.4
0°-60°	16276.1	63.8
0°-90°	25524.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	25524.2	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	9758	9758	9758	9758	9758	
5°	9359	6840	7363	10315	9359	856
15°	8065	2408	1473	8216	8065	2387
25°	11175	709	427	11120	11175	5196
35°	14320	413	227	14176	14320	9090
45°	17121	275	69	16646	17121	13272
55°	19006	206	0	17135	19006	17098
65°	19633	103	0	17844	19633	18973
75°	7879	34	0	8450	7879	8590
85°	454	0	0	1480	454	628
90°	0	0	0	0	0	

TEST NUMBER: P599279  
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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9
2.5°	9957.4	10074.4	9964.3	9579.0	9510.1	9324.3	9042.2	9021.6	8725.7	8760.1	8601.8
5°	9358.7	9475.7	9241.8	8732.5	8257.7	7879.2	7652.2	7246.1	7156.7	6957.1	6957.1
7.5°	8746.3	8739.4	8340.3	7913.6	7204.9	6509.8	6193.3	5608.4	5264.3	5078.5	4899.6
10°	8237.1	8127.0	7879.2	6998.4	6227.7	5505.1	5112.9	4727.5	4369.7	4060.0	3750.4
12.5°	7879.2	7948.1	7555.8	6599.3	5601.5	5099.1	4679.4	4273.4	3846.7	3495.8	3151.7
15°	8065.0	7954.9	7493.9	6509.8	5498.3	4810.1	4252.7	3757.3	3282.4	2821.4	2559.9
17.5°	8643.1	8360.9	7817.3	6509.8	5284.9	4369.7	3695.3	3110.4	2601.2	2188.3	1864.9
20°	9420.7	9097.3	8512.3	6750.7	5126.7	4046.3	3124.2	2387.9	1858.0	1472.6	1224.9
22.5°	10218.9	9964.3	9083.5	6847.0	4940.9	3612.8	2463.6	1727.2	1238.7	990.9	867.1
25°	11175.4	10817.6	9854.2	7232.4	4665.6	3193.0	1940.6	1204.3	922.1	791.4	715.7
27.5°	11939.3	11877.4	10576.8	7466.4	4459.2	2848.9	1534.6	956.5	763.8	667.5	619.3
30°	12902.7	12565.5	11457.6	7934.3	4225.2	2456.7	1279.9	860.2	701.9	598.7	564.3
32.5°	13480.7	13322.5	11918.6	8195.8	3963.7	2133.2	1101.0	757.0	640.0	564.3	529.9
35°	14320.3	14003.7	12579.3	8360.9	3826.1	1947.4	990.9	688.1	536.8	461.1	419.8
37.5°	15256.1	15139.2	13370.6	8354.1	3626.5	1837.3	915.2	640.0	509.2	426.6	378.5
40°	16212.7	15737.8	13852.3	8546.7	3523.3	1754.8	860.2	612.4	481.7	406.0	344.1
42.5°	16928.3	16384.7	14409.7	8477.9	3399.4	1610.3	839.5	571.2	461.1	371.6	316.5
45°	17121.0	16928.3	14912.1	8457.3	3310.0	1493.3	805.1	564.3	447.3	351.0	295.9
47.5°	17492.6	17361.9	15531.4	8491.7	3241.2	1403.8	722.6	578.0	426.6	330.3	282.1
50°	17657.8	17423.8	16033.7	8574.3	3082.9	1293.7	646.9	605.6	419.8	323.4	268.4
52.5°	18339.0	18132.6	16721.9	8808.2	2952.1	1149.2	571.2	578.0	433.5	302.8	254.6
55°	19006.5	18772.5	17781.6	9345.0	2766.3	1032.2	488.6	509.2	412.9	275.3	227.1
57.5°	19921.7	19536.4	18490.4	9565.2	2601.2	873.9	433.5	419.8	385.4	247.7	199.6
60°	20059.4	20217.6	18387.2	9427.6	2429.1	770.7	378.5	323.4	412.9	220.2	172.0
62.5°	20520.4	19859.8	17905.5	9111.0	2305.3	708.8	337.2	268.4	357.8	192.7	144.5
65°	19632.7	19144.1	16776.9	8092.6	2147.0	715.7	295.9	220.2	227.1	158.3	117.0
67.5°	18332.1	17946.8	14905.2	6984.7	1988.7	701.9	261.5	192.7	172.0	137.6	103.2
70°	16088.8	15256.1	12661.8	5670.3	1754.8	653.7	220.2	172.0	144.5	110.1	75.7
72.5°	11705.3	11368.1	9083.5	4383.5	1575.8	591.8	206.4	144.5	123.9	82.6	61.9
75°	7879.2	7321.8	5732.2	2876.4	1266.2	516.1	172.0	130.7	96.3	61.9	48.2
77.5°	4163.3	3936.2	3248.0	1369.4	701.9	240.9	96.3	75.7	55.1	48.2	27.5
80°	1802.9	1603.4	1403.8	557.4	247.7	110.1	61.9	41.3	34.4	27.5	13.8
82.5°	922.1	880.8	729.4	240.9	144.5	82.6	34.4	27.5	20.6	13.8	6.9
85°	454.2	467.9	385.4	75.7	82.6	48.2	6.9	6.9	0.0	0.0	0.0
87.5°	34.4	34.4	27.5	13.8	20.6	6.9	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°	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9
2.5°	8539.9	8636.2	8471.0	8574.3	8526.1	8546.7	8567.4	8512.3	8526.1	8718.8	8725.7
5°	6840.1	7025.9	6957.1	7053.5	7218.6	7136.0	7211.7	7198.0	7211.7	7239.3	7363.1
7.5°	4878.9	4823.9	4954.6	5209.2	5505.1	5684.1	5594.6	5546.4	5518.9	5450.1	5532.7
10°	3681.6	3654.0	3619.6	3695.3	3888.0	4087.6	4197.7	4011.9	3908.7	3777.9	3729.7
12.5°	3055.4	2883.3	2787.0	2670.0	2725.0	2904.0	2910.8	2731.9	2566.8	2498.0	2573.7
15°	2408.5	2291.5	2119.5	1954.3	1871.7	2009.4	1892.4	1720.4	1507.0	1479.5	1472.6
17.5°	1720.4	1651.5	1527.7	1458.9	1362.5	1328.1	1204.3	942.8	791.4	750.1	763.8
20°	1169.8	1114.8	1107.9	1046.0	1004.7	977.2	777.6	605.6	557.4	564.3	571.2
22.5°	867.1	839.5	805.1	798.2	763.8	729.4	571.2	509.2	474.8	474.8	495.5
25°	708.8	695.0	660.6	646.9	633.1	584.9	481.7	433.5	419.8	406.0	426.6
27.5°	605.6	598.7	578.0	557.4	543.6	495.5	419.8	378.5	364.7	364.7	364.7
30°	543.6	543.6	516.1	474.8	474.8	419.8	357.8	330.3	316.5	316.5	309.7
32.5°	509.2	495.5	461.1	433.5	412.9	357.8	316.5	289.0	268.4	268.4	275.3
35°	412.9	412.9	406.0	385.4	357.8	302.8	268.4	240.9	227.1	220.2	227.1
37.5°	364.7	344.1	316.5	323.4	309.7	261.5	227.1	206.4	185.8	185.8	185.8
40°	330.3	309.7	282.1	261.5	254.6	234.0	199.6	165.2	144.5	137.6	137.6
42.5°	295.9	282.1	240.9	206.4	199.6	199.6	151.4	123.9	103.2	103.2	103.2
45°	275.3	254.6	220.2	178.9	144.5	151.4	123.9	89.5	75.7	68.8	68.8
47.5°	261.5	240.9	192.7	151.4	110.1	110.1	89.5	61.9	48.2	41.3	41.3
50°	240.9	220.2	172.0	123.9	82.6	68.8	55.1	34.4	20.6	13.8	13.8
52.5°	227.1	206.4	151.4	103.2	68.8	48.2	34.4	6.9	0.0	0.0	0.0
55°	206.4	178.9	130.7	82.6	55.1	27.5	6.9	0.0	0.0	0.0	0.0
57.5°	178.9	158.3	103.2	61.9	34.4	6.9	0.0	0.0	0.0	0.0	0.0
60°	151.4	130.7	82.6	48.2	13.8	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	123.9	110.1	61.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	103.2	82.6	48.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	89.5	68.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	68.8	48.2	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	48.2	34.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	34.4	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.9	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°	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9
2.5°	8753.2	8959.6	9152.3	9207.4	9358.7	9778.5	9778.5	9978.1	10335.9	10466.7	10494.2
5°	7383.8	7604.0	7645.3	8071.9	8271.5	8698.1	8980.3	9654.6	10060.7	10315.3	10473.5
7.5°	5615.2	5690.9	5849.2	6248.3	6640.6	7156.7	7693.4	8553.6	9269.3	9558.3	10095.1
10°	3860.5	4087.6	4431.6	4789.5	5401.9	5973.1	6668.1	7480.1	8360.9	8718.8	9179.8
12.5°	2601.2	2917.7	3468.2	3977.5	4541.7	5119.8	5780.4	6867.7	7865.5	8360.9	8822.0
15°	1520.8	1906.2	2381.0	3206.7	3956.8	4603.7	5264.3	6365.3	7576.5	8216.4	8780.7
17.5°	770.7	887.7	1279.9	1995.6	2986.5	4046.3	5030.3	6434.1	7796.7	8581.1	9049.1
20°	578.0	612.4	722.6	1059.7	2043.8	3344.4	4810.1	6537.4	8409.1	9365.6	9620.2
22.5°	502.3	529.9	578.0	688.1	1149.2	2559.9	4500.5	6792.0	9241.8	10143.2	10680.0
25°	426.6	454.2	495.5	564.3	736.3	1741.0	4122.0	7060.3	9985.0	11120.4	11622.7
27.5°	371.6	392.2	433.5	488.6	598.7	1107.9	3468.2	7418.2	11120.4	12304.0	12434.7
30°	316.5	337.2	371.6	433.5	509.2	784.5	2546.1	7466.4	11746.6	12820.1	13184.8
32.5°	275.3	282.1	323.4	378.5	426.6	619.3	1789.2	7514.5	12207.7	13487.6	13563.3
35°	227.1	240.9	282.1	316.5	371.6	488.6	1355.6	7273.7	12806.3	14175.7	14155.1
37.5°	185.8	206.4	234.0	261.5	302.8	412.9	1080.4	6826.4	13556.4	15242.4	14595.5
40°	144.5	165.2	192.7	227.1	254.6	371.6	812.0	6152.0	14340.9	15765.4	15077.2
42.5°	103.2	117.0	144.5	178.9	227.1	309.7	584.9	5353.8	14650.6	16377.8	15655.3
45°	75.7	89.5	110.1	151.4	234.0	247.7	406.0	4624.3	14980.9	16646.2	15524.5
47.5°	41.3	55.1	82.6	130.7	206.4	185.8	289.0	3970.6	15359.4	16887.0	15627.7
50°	13.8	20.6	48.2	137.6	165.2	144.5	227.1	3619.6	15731.0	16935.2	15834.2
52.5°	0.0	0.0	27.5	144.5	123.9	110.1	199.6	3482.0	15634.6	17086.6	15703.4
55°	0.0	0.0	6.9	61.9	68.8	82.6	165.2	3475.1	16315.9	17134.8	16419.1
57.5°	0.0	0.0	0.0	20.6	41.3	68.8	144.5	3254.9	16749.4	18332.1	17382.5
60°	0.0	0.0	0.0	6.9	27.5	48.2	110.1	3062.2	17189.8	18868.9	18414.7
62.5°	0.0	0.0	0.0	0.0	6.9	20.6	75.7	2766.3	16302.1	18827.6	19412.5
65°	0.0	0.0	0.0	0.0	0.0	0.0	48.2	2188.3	14664.3	17843.6	18862.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	27.5	1513.9	12840.8	16604.9	17850.4
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	915.2	10363.4	14561.1	15139.2
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	392.2	7397.5	11560.8	12421.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.3	4576.2	8450.4	9510.1
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.9	2965.9	6399.7	7218.6
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	1582.7	4011.9	4665.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	688.1	2436.0	2807.6
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	220.2	1479.5	1686.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	227.1	302.8
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: P599279  
 CATALOG NUMBER: IFLD-L-SA8A-750-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9	9757.9
2.5°	10507.9	10707.5	10783.2	10666.2	10680.0	10439.1	10404.7	10067.5	9929.9	9957.4
5°	10989.6	11278.7	11436.9	11306.2	11010.3	10549.2	10129.5	9730.3	9482.6	9358.7
7.5°	10879.5	11203.0	11402.5	11526.4	11189.2	10446.0	9806.0	9056.0	8739.4	8746.3
10°	10274.0	10948.4	11354.4	11196.1	11037.8	10294.6	9303.7	8491.7	8209.5	8237.1
12.5°	9785.4	10535.5	10776.3	10900.2	10576.8	9985.0	9317.5	8388.5	8071.9	7879.2
15°	9482.6	10040.0	10053.8	10246.5	10115.7	10115.7	9462.0	8553.6	8278.4	8065.0
17.5°	9482.6	9606.5	9592.7	9661.5	9881.7	10143.2	9826.7	9221.1	8677.5	8643.1
20°	9695.9	9310.6	9221.1	9248.6	9434.4	10212.0	10631.8	9874.9	9530.8	9420.7
22.5°	10191.4	9345.0	8801.4	8705.0	9276.2	10205.2	11147.9	10907.1	10308.4	10218.9
25°	10872.7	9283.1	8691.2	8567.4	9000.9	10452.9	11856.7	11904.9	11361.2	11175.4
27.5°	11519.5	9558.3	8677.5	8650.0	9221.1	10397.8	12345.3	12703.1	12090.7	11939.3
30°	11739.7	9833.6	8932.1	8567.4	9303.7	10597.4	12331.5	13267.4	12868.3	12902.7
32.5°	12001.2	10108.8	8959.6	8815.1	9654.6	10920.8	12723.8	14175.7	13886.7	13480.7
35°	12386.6	10480.4	9221.1	9090.4	9902.4	11209.9	12806.3	14843.2	14795.1	14320.3
37.5°	12716.9	10845.1	9764.8	9785.4	10659.3	11677.8	13171.1	15662.1	15579.6	15256.1
40°	12950.9	11354.4	10611.2	10666.2	11320.0	12200.8	13817.9	16075.0	16687.5	16212.7
42.5°	12985.3	11808.5	11581.4	12021.9	12634.3	13012.8	14079.4	16357.2	17238.0	16928.3
45°	13116.0	12531.1	13164.2	13487.6	13990.0	13728.5	14065.6	16838.9	17279.3	17121.0
47.5°	13625.2	13845.4	14643.7	15627.7	15806.6	14946.5	14396.0	16914.6	17513.2	17492.6
50°	14155.1	15256.1	16377.8	17031.5	17258.6	15786.0	14705.6	16852.6	17822.9	17657.8
52.5°	14746.9	16481.0	18098.2	18903.3	18779.4	16715.0	15056.6	17355.0	18394.1	18339.0
55°	15118.5	17031.5	19206.1	20327.7	20231.4	17754.1	16171.4	18077.5	19144.1	19006.5
57.5°	16102.6	17926.1	20307.1	20830.1	21084.7	19116.6	16949.0	19261.1	19770.4	19921.7
60°	16914.6	18511.1	20596.1	21353.1	21442.5	19928.6	18311.5	20479.1	20568.6	20059.4
62.5°	18105.0	18738.1	19983.7	20664.9	21126.0	20389.7	19536.4	21132.9	20554.8	20520.4
65°	18979.0	17994.9	18841.4	19219.8	19515.7	19687.8	20768.2	21580.2	20300.2	19632.7
67.5°	18490.4	16591.1	16432.9	16453.5	16543.0	17582.1	20355.3	20486.0	18882.6	18332.1
70°	16274.6	13611.5	13398.1	13563.3	13116.0	14368.4	18683.1	18621.2	16659.9	16088.8
72.5°	13164.2	9923.0	9558.3	9785.4	9888.6	11216.7	15717.2	14120.7	12152.6	11705.3
75°	10459.8	7273.7	6138.2	6688.8	7039.7	8168.3	12276.5	9592.7	8484.8	7879.2
77.5°	8216.4	5505.1	4775.7	4555.5	4878.9	5938.7	8932.1	5037.2	4445.4	4163.3
80°	5209.2	4046.3	4390.4	4073.8	4211.4	4239.0	4651.8	2291.5	1823.6	1802.9
82.5°	3137.9	2766.3	3289.3	1809.8	3296.2	2945.3	1933.7	1039.1	922.1	922.1
85°	2222.7	1713.5	1135.4	736.3	1465.7	1617.1	750.1	536.8	467.9	454.2
87.5°	1114.8	529.9	254.6	165.2	185.8	302.8	89.5	41.3	41.3	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)