

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: P599290

Luminaire Tested: **IFLD-S-SA3C-760-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: P599290
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3C-760-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (48) 5700K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

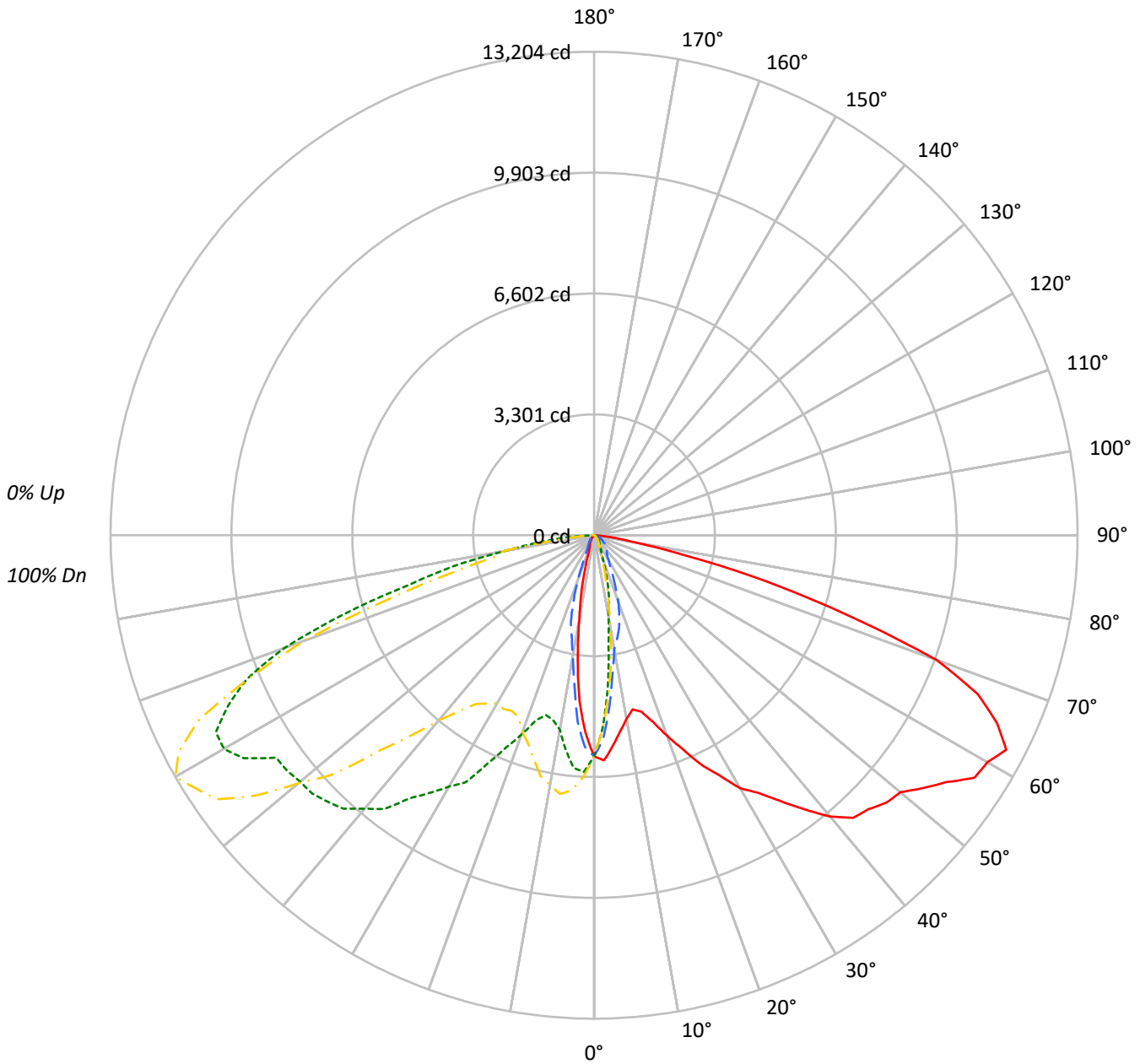
Lumens per Lamp: N/A
 Luminaire Lumens: 15782.6 lumens
 Efficiency: N/A
 Efficacy: 98.2 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 160.8
 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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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°	86595	86595	86595	86595
5°	83370	60933	65592	91890
10°	74226	33176	33609	78568
15°	74096	22128	13530	75487
20°	88968	11048	5394	88447
25°	109427	6941	4177	108888
30°	132216	5570	3174	131371
35°	155140	4473	2460	153573
40°	187817	3826	1594	182635
45°	214872	3454	865	208913
50°	243784	3325	190	233808
55°	294068	3195	0	265108
60°	356027	2687	0	334898
65°	412258	2167	0	374688
70°	417452	1788	0	377814
75°	270159	1181	0	289745
80°	92137	355	0	205028
85°	46239	0	0	150640

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	457.1	2.9
10°-20°	885.0	5.6
20°-30°	1232.6	7.8
30°-40°	1751.4	11.1
40°-50°	2428.7	15.4
50°-60°	3309.3	21.0
60°-70°	3638.3	23.1
70°-80°	1788.2	11.3
80°-90°	292.0	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°	2574.7	16.3
0°-40°	4326.1	27.4
0°-60°	10064.1	63.8
0°-90°	15782.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	15782.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	6034	6034	6034	6034	6034	
5°	5787	4230	4553	6378	5787	530
15°	4987	1489	911	5080	4987	1476
25°	6910	438	264	6876	6910	3213
35°	8855	255	140	8765	8855	5621
45°	10587	170	43	10293	10587	8207
55°	11752	128	0	10595	11752	10572
65°	12140	64	0	11033	12140	11732
75°	4872	21	0	5225	4872	5312
85°	281	0	0	915	281	388
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°	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7
2.5°	6157.1	6229.4	6161.3	5923.0	5880.5	5765.6	5591.1	5578.4	5395.4	5416.7	5318.8
5°	5786.9	5859.2	5714.5	5399.7	5106.1	4872.0	4731.6	4480.6	4425.3	4301.9	4301.9
7.5°	5408.2	5403.9	5157.1	4893.3	4455.0	4025.3	3829.6	3467.9	3255.1	3140.2	3029.6
10°	5093.3	5025.2	4872.0	4327.4	3850.8	3404.0	3161.5	2923.2	2702.0	2510.5	2319.0
12.5°	4872.0	4914.6	4672.1	4080.6	3463.6	3153.0	2893.4	2642.4	2378.6	2161.6	1948.8
15°	4986.9	4918.8	4633.8	4025.3	3399.8	2974.3	2629.6	2323.3	2029.7	1744.6	1582.9
17.5°	5344.4	5169.9	4833.7	4025.3	3267.9	2702.0	2285.0	1923.3	1608.4	1353.1	1153.1
20°	5825.2	5625.2	5263.5	4174.2	3170.0	2502.0	1931.8	1476.5	1148.9	910.6	757.4
22.5°	6318.8	6161.3	5616.7	4233.8	3055.1	2233.9	1523.3	1068.0	765.9	612.7	536.1
25°	6910.2	6689.0	6093.2	4472.1	2884.9	1974.3	1199.9	744.6	570.2	489.3	442.5
27.5°	7382.5	7344.2	6540.0	4616.7	2757.3	1761.6	948.9	591.5	472.3	412.7	383.0
30°	7978.2	7769.7	7084.7	4906.1	2612.6	1519.1	791.4	531.9	434.0	370.2	348.9
32.5°	8335.7	8237.8	7369.8	5067.8	2450.9	1319.1	680.8	468.1	395.7	348.9	327.6
35°	8854.8	8659.0	7778.2	5169.9	2365.8	1204.2	612.7	425.5	331.9	285.1	259.6
37.5°	9433.5	9361.1	8267.6	5165.6	2242.4	1136.1	565.9	395.7	314.9	263.8	234.0
40°	10024.9	9731.3	8565.4	5284.8	2178.6	1085.0	531.9	378.7	297.9	251.0	212.8
42.5°	10467.4	10131.3	8910.1	5242.2	2102.0	995.7	519.1	353.2	285.1	229.8	195.7
45°	10586.6	10467.4	9220.7	5229.5	2046.7	923.3	497.8	348.9	276.6	217.0	183.0
47.5°	10816.4	10735.5	9603.7	5250.7	2004.1	868.0	446.8	357.4	263.8	204.2	174.5
50°	10918.5	10773.8	9914.3	5301.8	1906.3	800.0	400.0	374.4	259.6	200.0	165.9
52.5°	11339.7	11212.1	10339.8	5446.5	1825.4	710.6	353.2	357.4	268.1	187.2	157.4
55°	11752.5	11607.8	10995.1	5778.4	1710.5	638.3	302.1	314.9	255.3	170.2	140.4
57.5°	12318.4	12080.1	11433.3	5914.5	1608.4	540.4	268.1	259.6	238.3	153.2	123.4
60°	12403.5	12501.4	11369.5	5829.4	1502.0	476.6	234.0	200.0	255.3	136.2	106.4
62.5°	12688.6	12280.1	11071.7	5633.7	1425.4	438.3	208.5	165.9	221.3	119.1	89.4
65°	12139.7	11837.6	10373.8	5004.0	1327.6	442.5	183.0	136.2	140.4	97.9	72.3
67.5°	11335.5	11097.2	9216.5	4318.9	1229.7	434.0	161.7	119.1	106.4	85.1	63.8
70°	9948.3	9433.5	7829.3	3506.2	1085.0	404.2	136.2	106.4	89.4	68.1	46.8
72.5°	7237.9	7029.4	5616.7	2710.5	974.4	365.9	127.7	89.4	76.6	51.1	38.3
75°	4872.0	4527.4	3544.5	1778.6	782.9	319.1	106.4	80.8	59.6	38.3	29.8
77.5°	2574.3	2433.9	2008.4	846.8	434.0	148.9	59.6	46.8	34.0	29.8	17.0
80°	1114.8	991.4	868.0	344.7	153.2	68.1	38.3	25.5	21.3	17.0	8.5
82.5°	570.2	544.6	451.0	148.9	89.4	51.1	21.3	17.0	12.8	8.5	4.3
85°	280.8	289.3	238.3	46.8	51.1	29.8	4.3	4.3	0.0	0.0	0.0
87.5°	21.3	21.3	17.0	8.5	12.8	4.3	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°	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7
2.5°	5280.5	5340.1	5238.0	5301.8	5272.0	5284.8	5297.5	5263.5	5272.0	5391.2	5395.4
5°	4229.5	4344.4	4301.9	4361.4	4463.6	4412.5	4459.3	4450.8	4459.3	4476.3	4552.9
7.5°	3016.8	2982.8	3063.6	3221.1	3404.0	3514.7	3459.4	3429.6	3412.6	3370.0	3421.1
10°	2276.5	2259.4	2238.2	2285.0	2404.1	2527.5	2595.6	2480.7	2416.9	2336.0	2306.2
12.5°	1889.2	1782.9	1723.3	1651.0	1685.0	1795.6	1799.9	1689.3	1587.1	1544.6	1591.4
15°	1489.3	1416.9	1310.6	1208.4	1157.4	1242.5	1170.1	1063.8	931.9	914.8	910.6
17.5°	1063.8	1021.2	944.6	902.1	842.5	821.2	744.6	582.9	489.3	463.8	472.3
20°	723.4	689.3	685.1	646.8	621.2	604.2	480.8	374.4	344.7	348.9	353.2
22.5°	536.1	519.1	497.8	493.6	472.3	451.0	353.2	314.9	293.6	293.6	306.4
25°	438.3	429.8	408.5	400.0	391.5	361.7	297.9	268.1	259.6	251.0	263.8
27.5°	374.4	370.2	357.4	344.7	336.1	306.4	259.6	234.0	225.5	225.5	225.5
30°	336.1	336.1	319.1	293.6	293.6	259.6	221.3	204.2	195.7	195.7	191.5
32.5°	314.9	306.4	285.1	268.1	255.3	221.3	195.7	178.7	165.9	165.9	170.2
35°	255.3	255.3	251.0	238.3	221.3	187.2	165.9	148.9	140.4	136.2	140.4
37.5°	225.5	212.8	195.7	200.0	191.5	161.7	140.4	127.7	114.9	114.9	114.9
40°	204.2	191.5	174.5	161.7	157.4	144.7	123.4	102.1	89.4	85.1	85.1
42.5°	183.0	174.5	148.9	127.7	123.4	123.4	93.6	76.6	63.8	63.8	63.8
45°	170.2	157.4	136.2	110.6	89.4	93.6	76.6	55.3	46.8	42.6	42.6
47.5°	161.7	148.9	119.1	93.6	68.1	68.1	55.3	38.3	29.8	25.5	25.5
50°	148.9	136.2	106.4	76.6	51.1	42.6	34.0	21.3	12.8	8.5	8.5
52.5°	140.4	127.7	93.6	63.8	42.6	29.8	21.3	4.3	0.0	0.0	0.0
55°	127.7	110.6	80.8	51.1	34.0	17.0	4.3	0.0	0.0	0.0	0.0
57.5°	110.6	97.9	63.8	38.3	21.3	4.3	0.0	0.0	0.0	0.0	0.0
60°	93.6	80.8	51.1	29.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	76.6	68.1	38.3	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	63.8	51.1	29.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	55.3	42.6	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	42.6	29.8	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	29.8	21.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	21.3	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	4.3	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°	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7
2.5°	5412.4	5540.1	5659.2	5693.3	5786.9	6046.4	6046.4	6169.8	6391.1	6471.9	6489.0
5°	4565.7	4701.8	4727.4	4991.2	5114.6	5378.4	5552.9	5969.8	6220.9	6378.3	6476.2
7.5°	3472.1	3518.9	3616.8	3863.6	4106.1	4425.3	4757.2	5289.0	5731.6	5910.3	6242.2
10°	2387.1	2527.5	2740.3	2961.5	3340.2	3693.4	4123.2	4625.3	5169.9	5391.2	5676.2
12.5°	1608.4	1804.1	2144.6	2459.4	2808.3	3165.8	3574.3	4246.5	4863.5	5169.9	5455.0
15°	940.4	1178.7	1472.3	1982.9	2446.7	2846.6	3255.1	3935.9	4684.8	5080.5	5429.5
17.5°	476.6	548.9	791.4	1234.0	1846.7	2502.0	3110.4	3978.5	4821.0	5306.1	5595.4
20°	357.4	378.7	446.8	655.3	1263.8	2068.0	2974.3	4042.3	5199.7	5791.1	5948.6
22.5°	310.6	327.6	357.4	425.5	710.6	1582.9	2782.8	4199.7	5714.5	6272.0	6603.9
25°	263.8	280.8	306.4	348.9	455.3	1076.5	2548.8	4365.7	6174.1	6876.2	7186.8
27.5°	229.8	242.5	268.1	302.1	370.2	685.1	2144.6	4587.0	6876.2	7608.0	7688.9
30°	195.7	208.5	229.8	268.1	314.9	485.1	1574.4	4616.7	7263.4	7927.2	8152.7
32.5°	170.2	174.5	200.0	234.0	263.8	383.0	1106.3	4646.5	7548.5	8339.9	8386.7
35°	140.4	148.9	174.5	195.7	229.8	302.1	838.2	4497.6	7918.7	8765.4	8752.7
37.5°	114.9	127.7	144.7	161.7	187.2	255.3	668.0	4221.0	8382.5	9425.0	9025.0
40°	89.4	102.1	119.1	140.4	157.4	229.8	502.1	3804.0	8867.5	9748.3	9322.8
42.5°	63.8	72.3	89.4	110.6	140.4	191.5	361.7	3310.4	9059.0	10127.0	9680.3
45°	46.8	55.3	68.1	93.6	144.7	153.2	251.0	2859.4	9263.3	10293.0	9599.4
47.5°	25.5	34.0	51.1	80.8	127.7	114.9	178.7	2455.2	9497.3	10441.9	9663.2
50°	8.5	12.8	29.8	85.1	102.1	89.4	140.4	2238.2	9727.1	10471.7	9790.9
52.5°	0.0	0.0	17.0	89.4	76.6	68.1	123.4	2153.1	9667.5	10565.3	9710.0
55°	0.0	0.0	4.3	38.3	42.6	51.1	102.1	2148.8	10088.7	10595.1	10152.6
57.5°	0.0	0.0	0.0	12.8	25.5	42.6	89.4	2012.6	10356.8	11335.5	10748.3
60°	0.0	0.0	0.0	4.3	17.0	29.8	68.1	1893.5	10629.1	11667.4	11386.5
62.5°	0.0	0.0	0.0	0.0	4.3	12.8	46.8	1710.5	10080.2	11641.8	12003.5
65°	0.0	0.0	0.0	0.0	0.0	0.0	29.8	1353.1	9067.5	11033.4	11663.1
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	17.0	936.1	7939.9	10267.5	11037.6
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	565.9	6408.1	9003.7	9361.1
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242.5	4574.2	7148.5	7680.4
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.9	2829.6	5225.2	5880.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	1833.9	3957.2	4463.6
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	978.7	2480.7	2884.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	425.5	1506.3	1736.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136.2	914.8	1042.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.4	187.2
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: P599290
 CATALOG NUMBER: IFLD-S-SA3C-760-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7	6033.7
2.5°	6497.5	6620.9	6667.7	6595.3	6603.9	6454.9	6433.7	6225.2	6140.1	6157.1
5°	6795.3	6974.0	7071.9	6991.1	6808.1	6523.0	6263.4	6016.7	5863.5	5786.9
7.5°	6727.2	6927.2	7050.6	7127.2	6918.7	6459.2	6063.5	5599.7	5403.9	5408.2
10°	6352.8	6769.8	7020.8	6923.0	6825.1	6365.6	5752.8	5250.7	5076.3	5093.3
12.5°	6050.7	6514.5	6663.4	6740.0	6540.0	6174.1	5761.4	5186.9	4991.2	4872.0
15°	5863.5	6208.1	6216.6	6335.8	6254.9	6254.9	5850.7	5289.0	5118.8	4986.9
17.5°	5863.5	5940.1	5931.6	5974.1	6110.3	6272.0	6076.2	5701.8	5365.6	5344.4
20°	5995.4	5757.1	5701.8	5718.8	5833.7	6314.5	6574.1	6106.0	5893.3	5825.2
22.5°	6301.7	5778.4	5442.2	5382.7	5735.8	6310.3	6893.2	6744.3	6374.1	6318.8
25°	6723.0	5740.1	5374.1	5297.5	5565.6	6463.4	7331.5	7361.3	7025.1	6910.2
27.5°	7123.0	5910.3	5365.6	5348.6	5701.8	6429.4	7633.6	7854.8	7476.1	7382.5
30°	7259.1	6080.5	5523.1	5297.5	5752.8	6552.8	7625.1	8203.8	7957.0	7978.2
32.5°	7420.8	6250.7	5540.1	5450.7	5969.8	6752.8	7867.6	8765.4	8586.7	8335.7
35°	7659.1	6480.5	5701.8	5620.9	6123.0	6931.5	7918.7	9178.2	9148.4	8854.8
37.5°	7863.4	6706.0	6037.9	6050.7	6591.1	7220.8	8144.2	9684.5	9633.5	9433.5
40°	8008.0	7020.8	6561.3	6595.3	6999.6	7544.2	8544.2	9939.8	10318.5	10024.9
42.5°	8029.3	7301.7	7161.3	7433.6	7812.3	8046.3	8705.9	10114.3	10658.9	10467.4
45°	8110.1	7748.5	8139.9	8339.9	8650.5	8488.8	8697.3	10412.1	10684.5	10586.6
47.5°	8425.0	8561.2	9054.8	9663.2	9773.9	9242.0	8901.6	10458.9	10829.1	10816.4
50°	8752.7	9433.5	10127.0	10531.3	10671.7	9761.1	9093.1	10420.6	11020.6	10918.5
52.5°	9118.6	10190.9	11190.8	11688.6	11612.1	10335.5	9310.1	10731.3	11373.8	11339.7
55°	9348.4	10531.3	11875.9	12569.4	12509.9	10978.1	9999.4	11178.0	11837.6	11752.5
57.5°	9956.8	11084.4	12556.7	12880.1	13037.5	11820.6	10480.2	11909.9	12224.8	12318.4
60°	10458.9	11446.1	12735.4	13203.5	13258.8	12322.7	11322.7	12663.1	12718.4	12403.5
62.5°	11195.1	11586.5	12356.7	12777.9	13063.0	12607.7	12080.1	13067.3	12709.9	12688.6
65°	11735.5	11127.0	11650.4	11884.4	12067.3	12173.7	12841.8	13343.9	12552.4	12139.7
67.5°	11433.3	10258.9	10161.1	10173.8	10229.2	10871.7	12586.5	12667.3	11675.9	11335.5
70°	10063.2	8416.5	8284.6	8386.7	8110.1	8884.6	11552.5	11514.2	10301.5	9948.3
72.5°	8139.9	6135.8	5910.3	6050.7	6114.5	6935.7	9718.6	8731.4	7514.4	7237.9
75°	6467.7	4497.6	3795.5	4135.9	4352.9	5050.8	7591.0	5931.6	5246.5	4872.0
77.5°	5080.5	3404.0	2953.0	2816.8	3016.8	3672.1	5523.1	3114.7	2748.8	2574.3
80°	3221.1	2502.0	2714.7	2519.0	2604.1	2621.1	2876.4	1416.9	1127.6	1114.8
82.5°	1940.3	1710.5	2033.9	1119.1	2038.2	1821.2	1195.7	642.5	570.2	570.2
85°	1374.4	1059.5	702.1	455.3	906.3	999.9	463.8	331.9	289.3	280.8
87.5°	689.3	327.6	157.4	102.1	114.9	187.2	55.3	25.5	25.5	21.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)