

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: P599266

Luminaire Tested: **IFLD-S-SA6C-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: P599266  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA6C-750-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (96) 5000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

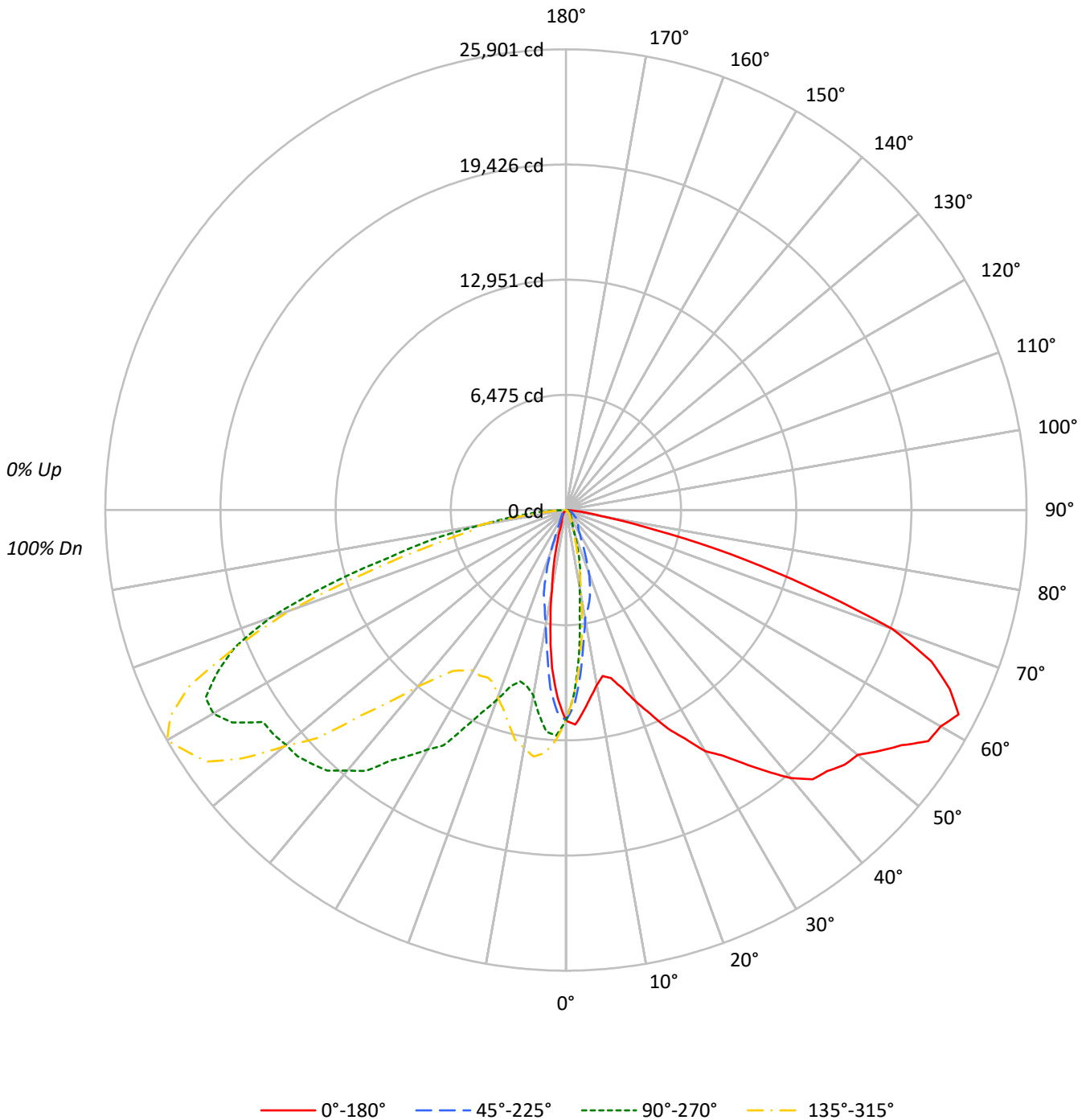
Lumens per Lamp: N/A  
 Luminaire Lumens: 30960.1 lumens  
 Efficiency: N/A  
 Efficacy: 96.3 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
 CIE Type: Direct

Input Watts (W): 321.5  
 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



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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°	84934	84934	84934	84934
5°	81772	59766	64335	90129
10°	72803	32539	32966	77061
15°	72676	21703	13271	74040
20°	87262	10836	5291	86752
25°	107329	6807	4097	106801
30°	129682	5464	3112	128852
35°	152166	4387	2413	150630
40°	184217	3754	1563	179134
45°	210753	3389	847	204908
50°	239109	3261	186	229325
55°	288429	3133	0	260026
60°	349201	2635	0	328477
65°	404354	2126	0	367504
70°	409449	1752	0	370572
75°	264983	1156	0	284191
80°	90373	343	0	201098
85°	45358	0	0	147758

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	896.6	2.9
10°-20°	1736.1	5.6
20°-30°	2418.0	7.8
30°-40°	3435.7	11.1
40°-50°	4764.3	15.4
50°-60°	6491.7	21.0
60°-70°	7137.1	23.1
70°-80°	3507.8	11.3
80°-90°	572.8	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°	5050.7	16.3
0°-40°	8486.4	27.4
0°-60°	19742.4	63.8
0°-90°	30960.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	30960.1	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	11836	11836	11836	11836	11836	
5°	11352	8297	8931	12512	11352	1039
15°	9783	2921	1786	9966	9783	2896
25°	13556	860	518	13489	13556	6302
35°	17370	501	276	17195	17370	11026
45°	20767	334	84	20191	20767	16098
55°	23054	250	0	20784	23054	20739
65°	23814	125	0	21644	23814	23013
75°	9557	42	0	10250	9557	10419
85°	551	0	0	1795	551	762
90°	0	0	0	0	0	

TEST NUMBER: P599266  
 CATALOG NUMBER: IFLD-S-SA6C-750-U-SLR-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0
2.5°	12078.1	12220.0	12086.4	11619.0	11535.5	11310.2	10967.9	10942.9	10584.0	10625.7	10433.7
5°	11351.9	11493.8	11210.0	10592.3	10016.4	9557.3	9281.8	8789.4	8680.9	8438.8	8438.8
7.5°	10609.0	10600.7	10116.5	9599.0	8739.3	7896.2	7512.3	6802.8	6385.4	6160.1	5943.0
10°	9991.3	9857.8	9557.3	8488.9	7554.0	6677.6	6201.8	5734.4	5300.3	4924.7	4549.1
12.5°	9557.3	9640.8	9165.0	8004.8	6794.4	6185.1	5675.9	5183.5	4666.0	4240.3	3822.9
15°	9782.7	9649.1	9089.9	7896.2	6669.2	5834.5	5158.4	4557.4	3981.5	3422.3	3105.1
17.5°	10483.8	10141.6	9482.2	7896.2	6410.5	5300.3	4482.3	3772.8	3155.2	2654.3	2262.0
20°	11427.0	11034.7	10325.2	8188.4	6218.5	4908.0	3789.5	2896.4	2253.7	1786.3	1485.8
22.5°	12395.3	12086.4	11018.0	8305.2	5993.1	4382.2	2988.2	2095.1	1502.5	1202.0	1051.7
25°	13555.5	13121.4	11952.9	8772.7	5659.3	3873.0	2353.8	1460.7	1118.5	959.9	868.1
27.5°	14482.0	14406.9	12829.3	9056.5	5408.8	3455.6	1861.4	1160.2	926.5	809.7	751.2
30°	15650.6	15241.6	13897.7	9624.1	5125.0	2979.9	1552.5	1043.4	851.4	726.2	684.5
32.5°	16351.7	16159.7	14457.0	9941.2	4807.9	2587.6	1335.5	918.2	776.3	684.5	642.7
35°	17370.1	16986.1	15258.3	10141.6	4640.9	2362.2	1202.0	834.7	651.1	559.2	509.2
37.5°	18505.2	18363.3	16218.2	10133.2	4398.9	2228.6	1110.1	776.3	617.7	517.5	459.1
40°	19665.5	19089.5	16802.5	10366.9	4273.7	2128.5	1043.4	742.9	584.3	492.5	417.3
42.5°	20533.6	19874.2	17478.6	10283.5	4123.4	1953.2	1018.3	692.8	559.2	450.7	384.0
45°	20767.3	20533.6	18087.9	10258.4	4014.9	1811.3	976.6	684.5	542.6	425.7	358.9
47.5°	21218.0	21059.4	18839.1	10300.2	3931.4	1702.8	876.4	701.1	517.5	400.7	342.2
50°	21418.3	21134.5	19448.5	10400.3	3739.4	1569.2	784.6	734.5	509.2	392.3	325.5
52.5°	22244.7	21994.3	20283.2	10684.1	3580.9	1393.9	692.8	701.1	525.9	367.3	308.8
55°	23054.3	22770.6	21568.6	11335.2	3355.5	1252.0	592.6	617.7	500.8	333.9	275.5
57.5°	24164.5	23697.1	22428.3	11602.3	3155.2	1060.1	525.9	509.2	467.4	300.5	242.1
60°	24331.4	24523.4	22303.1	11435.4	2946.5	934.9	459.1	392.3	500.8	267.1	208.7
62.5°	24890.7	24089.4	21718.8	11051.4	2796.2	859.7	409.0	325.5	434.0	233.7	175.3
65°	23813.9	23221.3	20349.9	9816.0	2604.3	868.1	358.9	267.1	275.5	192.0	141.9
67.5°	22236.3	21768.9	18079.6	8472.2	2412.3	851.4	317.2	233.7	208.7	166.9	125.2
70°	19515.2	18505.2	15358.4	6877.9	2128.5	793.0	267.1	208.7	175.3	133.6	91.8
72.5°	14198.2	13789.2	11018.0	5317.0	1911.5	717.8	250.4	175.3	150.2	100.2	75.1
75°	9557.3	8881.2	6953.0	3489.0	1535.8	626.0	208.7	158.6	116.9	75.1	58.4
77.5°	5049.9	4774.5	3939.8	1661.0	851.4	292.1	116.9	91.8	66.8	58.4	33.4
80°	2186.9	1944.8	1702.8	676.1	300.5	133.6	75.1	50.1	41.7	33.4	16.7
82.5°	1118.5	1068.4	884.8	292.1	175.3	100.2	41.7	33.4	25.0	16.7	8.3
85°	550.9	567.6	467.4	91.8	100.2	58.4	8.3	8.3	0.0	0.0	0.0
87.5°	41.7	41.7	33.4	16.7	25.0	8.3	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°	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0
2.5°	10358.6	10475.5	10275.1	10400.3	10341.9	10366.9	10392.0	10325.2	10341.9	10575.6	10584.0
5°	8296.9	8522.3	8438.8	8555.7	8756.0	8655.8	8747.6	8730.9	8747.6	8781.0	8931.3
7.5°	5918.0	5851.2	6009.8	6318.7	6677.6	6894.6	6786.1	6727.7	6694.3	6610.8	6711.0
10°	4465.6	4432.2	4390.5	4482.3	4716.0	4958.1	5091.7	4866.3	4741.1	4582.5	4524.1
12.5°	3706.1	3497.4	3380.5	3238.6	3305.4	3522.4	3530.8	3313.7	3113.4	3030.0	3121.8
15°	2921.4	2779.5	2570.9	2370.5	2270.4	2437.3	2295.4	2086.7	1828.0	1794.6	1786.3
17.5°	2086.7	2003.3	1853.0	1769.6	1652.7	1611.0	1460.7	1143.5	959.9	909.8	926.5
20°	1419.0	1352.2	1343.9	1268.7	1218.7	1185.3	943.2	734.5	676.1	684.5	692.8
22.5°	1051.7	1018.3	976.6	968.2	926.5	884.8	692.8	617.7	575.9	575.9	601.0
25°	859.7	843.0	801.3	784.6	767.9	709.5	584.3	525.9	509.2	492.5	517.5
27.5°	734.5	726.2	701.1	676.1	659.4	601.0	509.2	459.1	442.4	442.4	442.4
30°	659.4	659.4	626.0	575.9	575.9	509.2	434.0	400.7	384.0	384.0	375.6
32.5°	617.7	601.0	559.2	525.9	500.8	434.0	384.0	350.6	325.5	325.5	333.9
35°	500.8	500.8	492.5	467.4	434.0	367.3	325.5	292.1	275.5	267.1	275.5
37.5°	442.4	417.3	384.0	392.3	375.6	317.2	275.5	250.4	225.4	225.4	225.4
40°	400.7	375.6	342.2	317.2	308.8	283.8	242.1	200.3	175.3	166.9	166.9
42.5°	358.9	342.2	292.1	250.4	242.1	242.1	183.6	150.2	125.2	125.2	125.2
45°	333.9	308.8	267.1	217.0	175.3	183.6	150.2	108.5	91.8	83.5	83.5
47.5°	317.2	292.1	233.7	183.6	133.6	133.6	108.5	75.1	58.4	50.1	50.1
50°	292.1	267.1	208.7	150.2	100.2	83.5	66.8	41.7	25.0	16.7	16.7
52.5°	275.5	250.4	183.6	125.2	83.5	58.4	41.7	8.3	0.0	0.0	0.0
55°	250.4	217.0	158.6	100.2	66.8	33.4	8.3	0.0	0.0	0.0	0.0
57.5°	217.0	192.0	125.2	75.1	41.7	8.3	0.0	0.0	0.0	0.0	0.0
60°	183.6	158.6	100.2	58.4	16.7	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	150.2	133.6	75.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	125.2	100.2	58.4	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	108.5	83.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	83.5	58.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	58.4	41.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	41.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	25.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	8.3	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°	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0
2.5°	10617.4	10867.8	11101.5	11168.3	11351.9	11861.1	11861.1	12103.1	12537.2	12695.8	12729.1
5°	8956.3	9223.4	9273.5	9791.0	10033.1	10550.6	10892.8	11710.8	12203.3	12512.1	12704.1
7.5°	6811.1	6902.9	7094.9	7579.1	8054.8	8680.9	9331.9	10375.3	11243.4	11594.0	12245.0
10°	4682.7	4958.1	5375.5	5809.5	6552.4	7245.2	8088.2	9073.2	10141.6	10575.6	11134.9
12.5°	3155.2	3539.1	4206.9	4824.6	5509.0	6210.2	7011.5	8330.3	9540.6	10141.6	10700.8
15°	1844.7	2312.1	2888.1	3889.7	4799.5	5584.1	6385.4	7721.0	9190.0	9966.3	10650.7
17.5°	934.9	1076.8	1552.5	2420.6	3622.6	4908.0	6101.6	7804.4	9457.1	10408.7	10976.3
20°	701.1	742.9	876.4	1285.4	2479.1	4056.6	5834.5	7929.6	10200.0	11360.2	11669.1
22.5°	609.3	642.7	701.1	834.7	1393.9	3105.1	5458.9	8238.5	11210.0	12303.4	12954.5
25°	517.5	550.9	601.0	684.5	893.1	2111.8	4999.8	8564.0	12111.5	13488.7	14098.0
27.5°	450.7	475.8	525.9	592.6	726.2	1343.9	4206.9	8998.0	13488.7	14924.4	15083.0
30°	384.0	409.0	450.7	525.9	617.7	951.6	3088.4	9056.5	14248.3	15550.4	15992.8
32.5°	333.9	342.2	392.3	459.1	517.5	751.2	2170.2	9114.9	14807.5	16360.1	16451.9
35°	275.5	292.1	342.2	384.0	450.7	592.6	1644.4	8822.8	15533.7	17194.8	17169.7
37.5°	225.4	250.4	283.8	317.2	367.3	500.8	1310.5	8280.2	16443.5	18488.6	17703.9
40°	175.3	200.3	233.7	275.5	308.8	450.7	984.9	7462.2	17395.1	19122.9	18288.2
42.5°	125.2	141.9	175.3	217.0	275.5	375.6	709.5	6493.9	17770.7	19865.8	18989.4
45°	91.8	108.5	133.6	183.6	283.8	300.5	492.5	5609.2	18171.4	20191.3	18830.8
47.5°	50.1	66.8	100.2	158.6	250.4	225.4	350.6	4816.2	18630.5	20483.5	18956.0
50°	16.7	25.0	58.4	166.9	200.3	175.3	275.5	4390.5	19081.2	20541.9	19206.4
52.5°	0.0	0.0	33.4	175.3	150.2	133.6	242.1	4223.6	18964.3	20725.5	19047.8
55°	0.0	0.0	8.3	75.1	83.5	100.2	200.3	4215.2	19790.7	20784.0	19915.9
57.5°	0.0	0.0	0.0	25.0	50.1	83.5	175.3	3948.1	20316.5	22236.3	21084.5
60°	0.0	0.0	0.0	8.3	33.4	58.4	133.6	3714.4	20850.7	22887.4	22336.5
62.5°	0.0	0.0	0.0	0.0	8.3	25.0	91.8	3355.5	19774.0	22837.3	23546.8
65°	0.0	0.0	0.0	0.0	0.0	0.0	58.4	2654.3	17787.4	21643.7	22879.1
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	33.4	1836.3	15575.5	20141.3	21652.1
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1110.1	12570.5	17662.2	18363.3
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	475.8	8973.0	14022.9	15066.3
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.0	5550.7	10250.1	11535.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.1	3597.5	7762.7	8756.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	1919.8	4866.3	5659.3
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	834.7	2954.8	3405.6
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	267.1	1794.6	2045.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.5	367.3
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: P599266  
 CATALOG NUMBER: IFLD-S-SA6C-750-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0	11836.0
2.5°	12745.8	12987.9	13079.7	12937.8	12954.5	12662.4	12620.6	12211.6	12044.7	12078.1
5°	13330.1	13680.7	13872.7	13714.1	13355.2	12795.9	12286.7	11802.6	11502.1	11351.9
7.5°	13196.6	13588.9	13830.9	13981.2	13572.2	12670.7	11894.4	10984.6	10600.7	10609.0
10°	12462.0	13280.0	13772.5	13580.5	13388.6	12487.1	11285.1	10300.2	9957.9	9991.3
12.5°	11869.4	12779.2	13071.4	13221.6	12829.3	12111.5	11301.8	10175.0	9791.0	9557.3
15°	11502.1	12178.2	12194.9	12428.6	12270.1	12270.1	11477.1	10375.3	10041.4	9782.7
17.5°	11502.1	11652.4	11635.7	11719.2	11986.3	12303.4	11919.5	11184.9	10525.5	10483.8
20°	11760.9	11293.5	11184.9	11218.3	11443.7	12386.9	12896.1	11977.9	11560.6	11427.0
22.5°	12361.9	11335.2	10675.8	10558.9	11251.7	12378.6	13522.1	13230.0	12503.8	12395.3
25°	13188.2	11260.1	10542.2	10392.0	10917.8	12679.1	14381.8	14440.3	13780.9	13555.5
27.5°	13972.8	11594.0	10525.5	10492.1	11184.9	12612.3	14974.5	15408.5	14665.6	14482.0
30°	14239.9	11927.8	10834.4	10392.0	11285.1	12854.3	14957.8	16093.0	15608.8	15650.6
32.5°	14557.1	12261.7	10867.8	10692.5	11710.8	13246.7	15433.6	17194.8	16844.2	16351.7
35°	15024.6	12712.4	11184.9	11026.4	12011.3	13597.2	15533.7	18004.4	17946.0	17370.1
37.5°	15425.2	13154.8	11844.4	11869.4	12929.5	14164.8	15976.1	18997.7	18897.6	18505.2
40°	15709.0	13772.5	12871.0	12937.8	13730.8	14799.2	16760.7	19498.5	20241.4	19665.5
42.5°	15750.7	14323.4	14048.0	14582.2	15325.0	15784.1	17077.9	19840.8	20909.2	20533.6
45°	15909.3	15199.8	15967.8	16360.1	16969.4	16652.2	17061.2	20425.1	20959.3	20767.3
47.5°	16527.0	16794.1	17762.4	18956.0	19173.0	18129.6	17461.9	20516.9	21243.1	21218.0
50°	17169.7	18505.2	19865.8	20658.8	20934.2	19148.0	17837.5	20441.7	21618.7	21418.3
52.5°	17887.6	19991.0	21952.5	22929.1	22778.9	20274.8	18263.2	21051.1	22311.5	22244.7
55°	18338.3	20658.8	23296.4	24657.0	24540.1	21535.2	19615.4	21927.5	23221.3	23054.3
57.5°	19531.9	21743.9	24631.9	25266.3	25575.1	23187.9	20558.6	23363.2	23980.9	24164.5
60°	20516.9	22453.4	24982.5	25900.7	26009.2	24172.8	22211.3	24840.6	24949.1	24331.4
62.5°	21960.9	22728.8	24239.6	25066.0	25625.2	24732.1	23697.1	25633.6	24932.4	24890.7
65°	23021.0	21827.3	22854.0	23313.1	23672.0	23880.7	25191.2	26176.1	24623.6	23813.9
67.5°	22428.3	20124.6	19932.6	19957.6	20066.1	21326.5	24690.4	24848.9	22904.1	22236.3
70°	19740.6	16510.3	16251.6	16451.9	15909.3	17428.5	22662.0	22586.9	20208.0	19515.2
72.5°	15967.8	12036.3	11594.0	11869.4	11994.6	13605.6	19064.5	17128.0	14740.8	14198.2
75°	12687.4	8822.8	7445.5	8113.3	8539.0	9907.9	14891.0	11635.7	10291.8	9557.3
77.5°	9966.3	6677.6	5792.8	5525.7	5918.0	7203.4	10834.4	6110.0	5392.1	5049.9
80°	6318.7	4908.0	5325.4	4941.4	5108.3	5141.7	5642.6	2779.5	2211.9	2186.9
82.5°	3806.2	3355.5	3989.9	2195.3	3998.2	3572.5	2345.5	1260.4	1118.5	1118.5
85°	2696.1	2078.4	1377.3	893.1	1777.9	1961.5	909.8	651.1	567.6	550.9
87.5°	1352.2	642.7	308.8	200.3	225.4	367.3	108.5	50.1	50.1	41.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)