

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: P599243

Luminaire Tested: **IFLD-M-SA4D-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: P599243  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/04/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-M-SA4D-740-U-SLR-HSS  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield  
 Light Source: (64) 4000K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

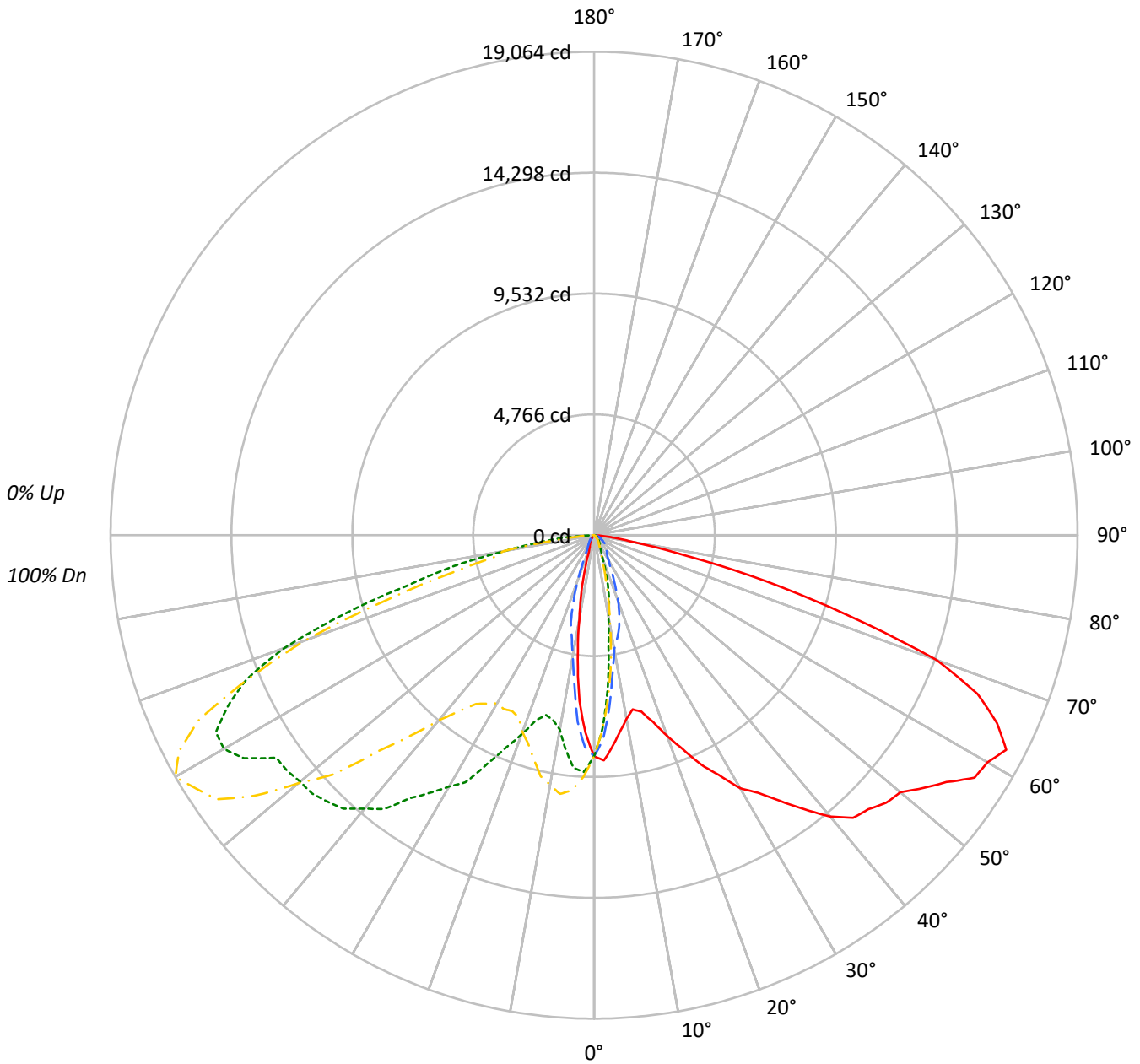
Lumens per Lamp: N/A  
 Luminaire Lumens: 22787.7 lumens  
 Efficiency: N/A  
 Efficacy: 91.3 lumens/watt  
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65  
 Luminous Opening: Rectangular (W 2' x L: 0.5' x H: 0')  
 CIE Type: Direct

Input Watts (W): 249.7  
 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				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	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79	79	79	79
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62	62	62	62
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49	49	49	49
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40	40	40	40
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33	33	33	33
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27	27	27	27
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24	24	24	24
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20	20	20	20
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18	18	18	18
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16	16	16	16

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	93772	93772	93772	93772
5°	90280	65984	71029	99507
10°	80379	35926	36396	85079
15°	80239	23962	14651	81744
20°	96342	11963	5841	95779
25°	118497	7516	4524	117914
30°	143176	6032	3437	142258
35°	167999	4844	2664	166302
40°	203385	4144	1727	197773
45°	232682	3740	935	226229
50°	263989	3600	206	253186
55°	318442	3459	0	287081
60°	385538	2911	0	362656
65°	446428	2348	0	405743
70°	452055	1932	0	409131
75°	292555	1277	0	313761
80°	99774	378	0	222025
85°	50080	0	0	163134

TEST NUMBER: P599243  
 CATALOG NUMBER: IFLD-M-SA4D-740-U-SLR-HSS

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	659.9	2.9
10°-20°	1277.8	5.6
20°-30°	1779.7	7.8
30°-40°	2528.8	11.1
40°-50°	3506.7	15.4
50°-60°	4778.1	21.0
60°-70°	5253.1	23.1
70°-80°	2581.9	11.3
80°-90°	421.6	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°	3717.5	16.3
0°-40°	6246.3	27.4
0°-60°	14531.1	63.8
0°-90°	22787.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	22787.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	8712	8712	8712	8712	8712	
5°	8355	6107	6574	9209	8355	765
15°	7200	2150	1315	7336	7200	2131
25°	9977	633	381	9928	9977	4639
35°	12785	369	203	12656	12785	8115
45°	15285	246	61	14862	15285	11849
55°	16969	184	0	15298	16969	15264
65°	17528	92	0	15930	17528	16939
75°	7034	31	0	7544	7034	7669
85°	406	0	0	1321	406	561
90°	0	0	0	0	0	

TEST NUMBER: P599243  
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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7
2.5°	8889.9	8994.3	8896.0	8552.0	8490.5	8324.7	8072.8	8054.3	7790.2	7820.9	7679.6
5°	8355.4	8459.8	8250.9	7796.3	7372.4	7034.5	6831.8	6469.3	6389.4	6211.2	6211.2
7.5°	7808.6	7802.4	7446.1	7065.2	6432.4	5811.9	5529.3	5007.1	4699.9	4534.0	4374.3
10°	7354.0	7255.7	7034.5	6248.1	5560.0	4914.9	4564.7	4220.7	3901.2	3624.8	3348.3
12.5°	7034.5	7095.9	6745.7	5891.8	5000.9	4552.5	4177.7	3815.2	3434.3	3121.0	2813.8
15°	7200.4	7102.1	6690.4	5811.9	4908.8	4294.4	3796.8	3354.4	2930.5	2518.9	2285.4
17.5°	7716.4	7464.5	6979.2	5811.9	4718.3	3901.2	3299.1	2776.9	2322.3	1953.7	1664.9
20°	8410.7	8121.9	7599.7	6026.9	4577.0	3612.5	2789.2	2131.9	1658.8	1314.7	1093.6
22.5°	9123.3	8896.0	8109.6	6112.9	4411.1	3225.4	2199.4	1542.1	1105.9	884.7	774.1
25°	9977.3	9657.8	8797.7	6457.0	4165.4	2850.7	1732.5	1075.1	823.3	706.5	638.9
27.5°	10659.3	10604.0	9442.8	6665.9	3981.1	2543.5	1370.0	854.0	681.9	595.9	552.9
30°	11519.4	11218.3	10229.2	7083.6	3772.2	2193.3	1142.7	768.0	626.7	534.5	503.8
32.5°	12035.4	11894.1	10640.8	7317.1	3538.7	1904.5	983.0	675.8	571.4	503.8	473.1
35°	12785.0	12502.4	11230.6	7464.5	3415.9	1738.7	884.7	614.4	479.2	411.6	374.8
37.5°	13620.5	13516.1	11937.1	7458.4	3237.7	1640.4	817.1	571.4	454.6	380.9	337.9
40°	14474.5	14050.6	12367.2	7630.4	3145.6	1566.6	768.0	546.8	430.1	362.5	307.2
42.5°	15113.4	14628.1	12864.8	7569.0	3035.0	1437.6	749.5	509.9	411.6	331.8	282.6
45°	15285.4	15113.4	13313.3	7550.6	2955.1	1333.2	718.8	503.8	399.3	313.3	264.2
47.5°	15617.2	15500.5	13866.2	7581.3	2893.7	1253.3	645.1	516.1	380.9	294.9	251.9
50°	15764.6	15555.7	14314.7	7655.0	2752.4	1155.0	577.5	540.6	374.8	288.8	239.6
52.5°	16372.9	16188.5	14929.1	7863.9	2635.6	1026.0	509.9	516.1	387.1	270.3	227.3
55°	16968.8	16759.9	15875.2	8343.1	2469.8	921.5	436.2	454.6	368.6	245.7	202.7
57.5°	17785.9	17441.9	16508.0	8539.7	2322.3	780.2	387.1	374.8	344.0	221.2	178.2
60°	17908.8	18050.1	16415.9	8416.8	2168.7	688.1	337.9	288.8	368.6	196.6	153.6
62.5°	18320.4	17730.6	15985.8	8134.2	2058.1	632.8	301.0	239.6	319.5	172.0	129.0
65°	17527.9	17091.7	14978.2	7224.9	1916.8	638.9	264.2	196.6	202.7	141.3	104.4
67.5°	16366.7	16022.7	13307.2	6235.8	1775.5	626.7	233.5	172.0	153.6	122.9	92.2
70°	14363.9	13620.5	11304.3	5062.4	1566.6	583.6	196.6	153.6	129.0	98.3	67.6
72.5°	10450.4	10149.3	8109.6	3913.5	1406.9	528.4	184.3	129.0	110.6	73.7	55.3
75°	7034.5	6536.9	5117.7	2568.1	1130.4	460.8	153.6	116.7	86.0	55.3	43.0
77.5°	3716.9	3514.2	2899.8	1222.6	626.7	215.0	86.0	67.6	49.1	43.0	24.6
80°	1609.6	1431.5	1253.3	497.6	221.2	98.3	55.3	36.9	30.7	24.6	12.3
82.5°	823.3	786.4	651.2	215.0	129.0	73.7	30.7	24.6	18.4	12.3	6.1
85°	405.5	417.8	344.0	67.6	73.7	43.0	6.1	6.1	0.0	0.0	0.0
87.5°	30.7	30.7	24.6	12.3	18.4	6.1	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: P599243  
 CATALOG NUMBER: IFLD-M-SA4D-740-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7
2.5°	7624.3	7710.3	7562.8	7655.0	7612.0	7630.4	7648.9	7599.7	7612.0	7784.0	7790.2
5°	6106.8	6272.7	6211.2	6297.3	6444.7	6371.0	6438.6	6426.3	6438.6	6463.1	6573.7
7.5°	4355.9	4306.7	4423.4	4650.8	4914.9	5074.7	4994.8	4951.8	4927.2	4865.8	4939.5
10°	3286.9	3262.3	3231.6	3299.1	3471.2	3649.3	3747.6	3581.8	3489.6	3372.9	3329.9
12.5°	2727.8	2574.2	2488.2	2383.7	2432.9	2592.6	2598.8	2439.0	2291.6	2230.1	2297.7
15°	2150.3	2045.8	1892.2	1744.8	1671.1	1793.9	1689.5	1535.9	1345.5	1320.9	1314.7
17.5°	1535.9	1474.5	1363.9	1302.5	1216.4	1185.7	1075.1	841.7	706.5	669.7	681.9
20°	1044.4	995.3	989.1	933.8	897.0	872.4	694.2	540.6	497.6	503.8	509.9
22.5°	774.1	749.5	718.8	712.7	681.9	651.2	509.9	454.6	423.9	423.9	442.3
25°	632.8	620.5	589.8	577.5	565.2	522.2	430.1	387.1	374.8	362.5	380.9
27.5°	540.6	534.5	516.1	497.6	485.3	442.3	374.8	337.9	325.6	325.6	325.6
30°	485.3	485.3	460.8	423.9	423.9	374.8	319.5	294.9	282.6	282.6	276.5
32.5°	454.6	442.3	411.6	387.1	368.6	319.5	282.6	258.0	239.6	239.6	245.7
35°	368.6	368.6	362.5	344.0	319.5	270.3	239.6	215.0	202.7	196.6	202.7
37.5°	325.6	307.2	282.6	288.8	276.5	233.5	202.7	184.3	165.9	165.9	165.9
40°	294.9	276.5	251.9	233.5	227.3	208.9	178.2	147.4	129.0	122.9	122.9
42.5°	264.2	251.9	215.0	184.3	178.2	178.2	135.2	110.6	92.2	92.2	92.2
45°	245.7	227.3	196.6	159.7	129.0	135.2	110.6	79.9	67.6	61.4	61.4
47.5°	233.5	215.0	172.0	135.2	98.3	98.3	79.9	55.3	43.0	36.9	36.9
50°	215.0	196.6	153.6	110.6	73.7	61.4	49.1	30.7	18.4	12.3	12.3
52.5°	202.7	184.3	135.2	92.2	61.4	43.0	30.7	6.1	0.0	0.0	0.0
55°	184.3	159.7	116.7	73.7	49.1	24.6	6.1	0.0	0.0	0.0	0.0
57.5°	159.7	141.3	92.2	55.3	30.7	6.1	0.0	0.0	0.0	0.0	0.0
60°	135.2	116.7	73.7	43.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	110.6	98.3	55.3	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	92.2	73.7	43.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	79.9	61.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	61.4	43.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	43.0	30.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	30.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.1	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

TEST NUMBER: P599243  
 CATALOG NUMBER: IFLD-M-SA4D-740-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7
2.5°	7814.7	7999.0	8171.1	8220.2	8355.4	8730.1	8730.1	8908.3	9227.8	9344.5	9369.1
5°	6592.1	6788.7	6825.6	7206.5	7384.7	7765.6	8017.5	8619.6	8982.0	9209.3	9350.7
7.5°	5013.2	5080.8	5222.1	5578.4	5928.6	6389.4	6868.6	7636.6	8275.5	8533.5	9012.8
10°	3446.6	3649.3	3956.5	4276.0	4822.8	5332.7	5953.2	6678.2	7464.5	7784.0	8195.6
12.5°	2322.3	2604.9	3096.4	3551.0	4054.8	4570.9	5160.7	6131.4	7022.2	7464.5	7876.2
15°	1357.7	1701.8	2125.7	2862.9	3532.6	4110.1	4699.9	5682.9	6764.2	7335.5	7839.3
17.5°	688.1	792.5	1142.7	1781.7	2666.3	3612.5	4491.0	5744.3	6960.8	7661.1	8078.9
20°	516.1	546.8	645.1	946.1	1824.7	2985.8	4294.4	5836.5	7507.6	8361.5	8588.8
22.5°	448.5	473.1	516.1	614.4	1026.0	2285.4	4018.0	6063.8	8250.9	9055.8	9535.0
25°	380.9	405.5	442.3	503.8	657.4	1554.3	3680.1	6303.4	8914.5	9928.2	10376.6
27.5°	331.8	350.2	387.1	436.2	534.5	989.1	3096.4	6622.9	9928.2	10984.9	11101.6
30°	282.6	301.0	331.8	387.1	454.6	700.4	2273.2	6665.9	10487.2	11445.6	11771.3
32.5°	245.7	251.9	288.8	337.9	380.9	552.9	1597.4	6708.9	10898.9	12041.6	12109.2
35°	202.7	215.0	251.9	282.6	331.8	436.2	1210.3	6493.8	11433.4	12655.9	12637.5
37.5°	165.9	184.3	208.9	233.5	270.3	368.6	964.6	6094.5	12103.0	13608.2	13030.7
40°	129.0	147.4	172.0	202.7	227.3	331.8	725.0	5492.4	12803.4	14075.1	13460.8
42.5°	92.2	104.4	129.0	159.7	202.7	276.5	522.2	4779.8	13079.9	14621.9	13976.8
45°	67.6	79.9	98.3	135.2	208.9	221.2	362.5	4128.5	13374.8	14861.5	13860.1
47.5°	36.9	49.1	73.7	116.7	184.3	165.9	258.0	3544.9	13712.7	15076.5	13952.3
50°	12.3	18.4	43.0	122.9	147.4	129.0	202.7	3231.6	14044.4	15119.5	14136.6
52.5°	0.0	0.0	24.6	129.0	110.6	98.3	178.2	3108.7	13958.4	15254.7	14019.8
55°	0.0	0.0	6.1	55.3	61.4	73.7	147.4	3102.5	14566.6	15297.7	14658.8
57.5°	0.0	0.0	0.0	18.4	36.9	61.4	129.0	2906.0	14953.7	16366.7	15518.9
60°	0.0	0.0	0.0	6.1	24.6	43.0	98.3	2733.9	15346.9	16845.9	16440.4
62.5°	0.0	0.0	0.0	0.0	6.1	18.4	67.6	2469.8	14554.3	16809.1	17331.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	43.0	1953.7	13092.1	15930.5	16839.8
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	24.6	1351.6	11464.1	14824.7	15936.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	817.1	9252.4	13000.0	13516.1
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	350.2	6604.4	10321.4	11089.3
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.3	4085.5	7544.4	8490.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	2647.9	5713.6	6444.7
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	1413.0	3581.8	4165.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	614.4	2174.9	2506.6
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196.6	1320.9	1505.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202.7	270.3
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: P599243  
 CATALOG NUMBER: IFLD-M-SA4D-740-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7	8711.7
2.5°	9381.4	9559.5	9627.1	9522.7	9535.0	9319.9	9289.2	8988.2	8865.3	8889.9
5°	9811.4	10069.5	10210.8	10094.0	9829.9	9418.2	9043.5	8687.1	8466.0	8355.4
7.5°	9713.1	10001.9	10180.0	10290.6	9989.6	9326.1	8754.7	8085.1	7802.4	7808.6
10°	9172.5	9774.6	10137.0	9995.7	9854.4	9190.9	8306.2	7581.3	7329.4	7354.0
12.5°	8736.3	9405.9	9621.0	9731.6	9442.8	8914.5	8318.5	7489.1	7206.5	7034.5
15°	8466.0	8963.6	8975.9	9147.9	9031.2	9031.2	8447.5	7636.6	7390.8	7200.4
17.5°	8466.0	8576.6	8564.3	8625.7	8822.3	9055.8	8773.1	8232.5	7747.2	7716.4
20°	8656.4	8312.4	8232.5	8257.1	8423.0	9117.2	9492.0	8816.2	8509.0	8410.7
22.5°	9098.8	8343.1	7857.7	7771.7	8281.7	9111.0	9952.7	9737.7	9203.2	9123.3
25°	9707.0	8287.8	7759.4	7648.9	8035.9	9332.2	10585.5	10628.5	10143.2	9977.3
27.5°	10284.5	8533.5	7747.2	7722.6	8232.5	9283.1	11021.7	11341.2	10794.4	10659.3
30°	10481.1	8779.3	7974.5	7648.9	8306.2	9461.2	11009.4	11845.0	11488.6	11519.4
32.5°	10714.5	9025.0	7999.0	7870.0	8619.6	9750.0	11359.6	12655.9	12397.9	12035.4
35°	11058.6	9356.8	8232.5	8115.8	8840.7	10008.0	11433.4	13251.9	13208.9	12785.0
37.5°	11353.5	9682.4	8717.9	8736.3	9516.5	10425.8	11759.0	13983.0	13909.2	13620.5
40°	11562.4	10137.0	9473.5	9522.7	10106.3	10892.7	12336.5	14351.6	14898.4	14474.5
42.5°	11593.1	10542.5	10339.8	10733.0	11279.8	11617.7	12569.9	14603.5	15389.9	15113.4
45°	11709.8	11187.6	11752.8	12041.6	12490.1	12256.6	12557.6	15033.5	15426.7	15285.4
47.5°	12164.4	12361.0	13073.7	13952.3	14112.0	13344.0	12852.5	15101.1	15635.6	15617.2
50°	12637.5	13620.5	14621.9	15205.6	15408.3	14093.6	13129.0	15045.8	15912.1	15764.6
52.5°	13165.9	14714.1	16157.8	16876.6	16766.1	14923.0	13442.3	15494.3	16422.0	16372.9
55°	13497.6	15205.6	17147.0	18148.4	18062.4	15850.6	14437.6	16139.4	17091.7	16968.8
57.5°	14376.2	16004.2	18129.9	18596.9	18824.2	17067.1	15131.8	17196.1	17650.7	17785.9
60°	15101.1	16526.4	18388.0	19063.8	19143.6	17792.0	16348.3	18283.5	18363.4	17908.8
62.5°	16164.0	16729.2	17841.2	18449.4	18861.0	18203.7	17441.9	18867.2	18351.1	18320.4
65°	16944.2	16065.7	16821.3	17159.2	17423.4	17577.0	18541.6	19266.5	18123.8	17527.9
67.5°	16508.0	14812.4	14671.1	14689.5	14769.4	15697.1	18172.9	18289.7	16858.2	16366.7
70°	14529.8	12152.2	11961.7	12109.2	11709.8	12828.0	16680.0	16624.7	14873.8	14363.9
72.5°	11752.8	8859.2	8533.5	8736.3	8828.4	10014.2	14032.1	12606.8	10849.7	10450.4
75°	9338.4	6493.8	5480.1	5971.6	6285.0	7292.5	10960.3	8564.3	7575.1	7034.5
77.5°	7335.5	4914.9	4263.7	4067.1	4355.9	5302.0	7974.5	4497.2	3968.8	3716.9
80°	4650.8	3612.5	3919.7	3637.0	3759.9	3784.5	4153.1	2045.8	1628.1	1609.6
82.5°	2801.5	2469.8	2936.7	1615.8	2942.8	2629.5	1726.4	927.7	823.3	823.3
85°	1984.4	1529.8	1013.7	657.4	1308.6	1443.8	669.7	479.2	417.8	405.5
87.5°	995.3	473.1	227.3	147.4	165.9	270.3	79.9	36.9	36.9	30.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)