

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: P599325

Luminaire Tested: **IFLD-S-SA6D-827-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: P599325
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6D-827-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (96) 2700K CCT, 80 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

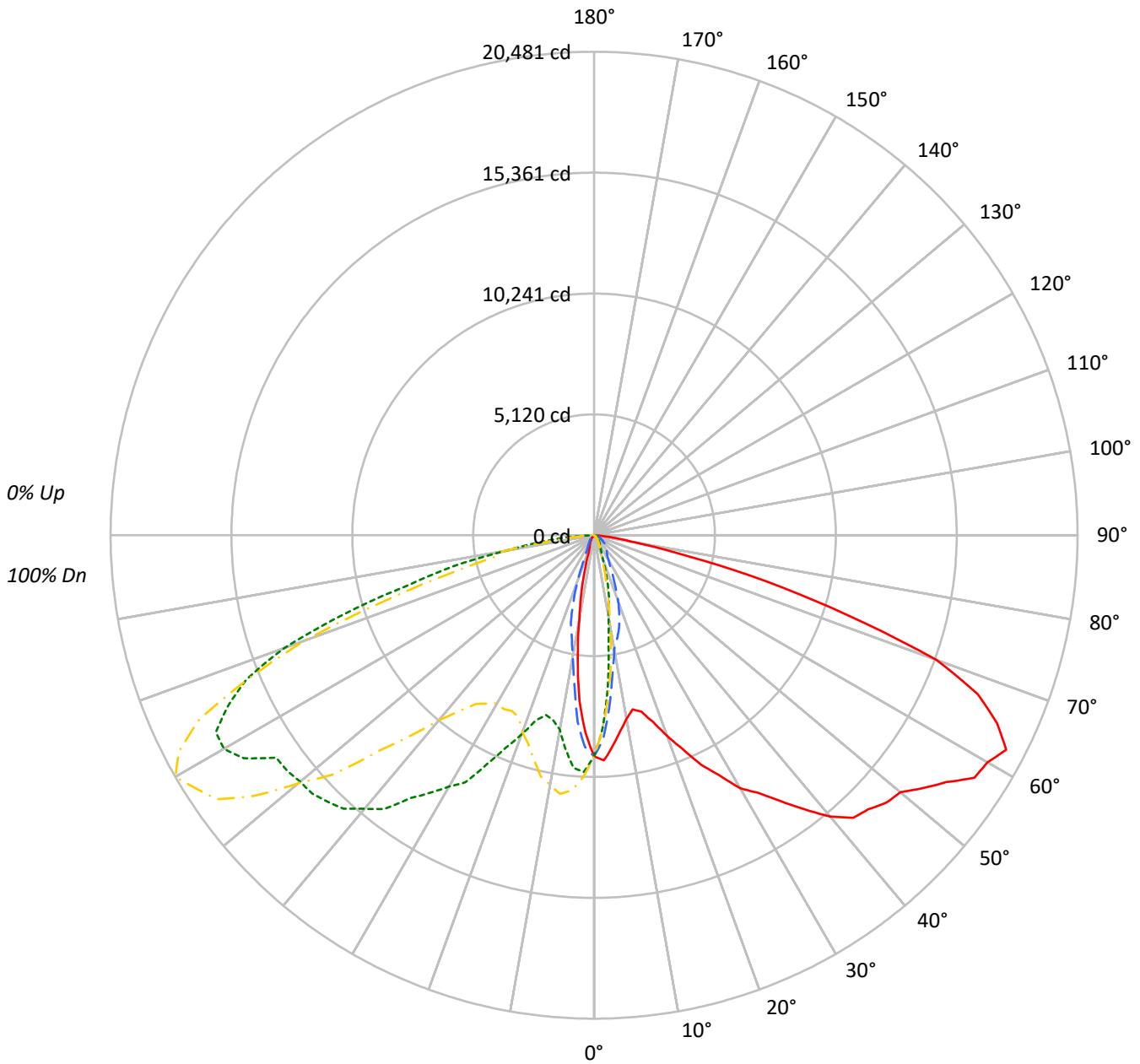
Lumens per Lamp: N/A
 Luminaire Lumens: 24482.1 lumens
 Efficiency: N/A
 Efficacy: 66.5 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 368.2
 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°	67163	67163	67163	67163
5°	64662	47260	50874	71271
10°	57570	25731	26068	60937
15°	57470	17163	10494	58549
20°	69004	8569	4183	68601
25°	84872	5383	3240	84454
30°	102548	4320	2461	101891
35°	120327	3469	1908	119113
40°	145673	2968	1237	141653
45°	166656	2679	670	162034
50°	189080	2579	147	181342
55°	228080	2477	0	205619
60°	276136	2084	0	259748
65°	319749	1681	0	290610
70°	323778	1385	0	293034
75°	209540	915	0	224728
80°	71463	273	0	159021
85°	35865	0	0	116841

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	709.0	2.9
10°-20°	1372.9	5.6
20°-30°	1912.1	7.8
30°-40°	2716.8	11.1
40°-50°	3767.5	15.4
50°-60°	5133.4	21.0
60°-70°	5643.7	23.1
70°-80°	2773.9	11.3
80°-90°	453.0	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°	3993.9	16.3
0°-40°	6710.7	27.4
0°-60°	15611.5	63.8
0°-90°	24482.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	24482.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	9360	9360	9360	9360	9360	
5°	8977	6561	7062	9894	8977	821
15°	7736	2310	1412	7881	7736	2290
25°	10719	680	409	10666	10719	4984
35°	13736	396	218	13597	13736	8719
45°	16422	264	66	15967	16422	12730
55°	18230	198	0	16435	18230	16399
65°	18831	99	0	17115	18831	18198
75°	7558	33	0	8105	7558	8239
85°	436	0	0	1419	436	603
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°	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5
2.5°	9550.9	9663.1	9557.5	9187.9	9121.9	8943.7	8673.0	8653.2	8369.4	8402.4	8250.6
5°	8976.7	9088.9	8864.5	8376.0	7920.6	7557.6	7339.7	6950.3	6864.5	6673.1	6673.1
7.5°	8389.2	8382.6	7999.8	7590.6	6910.7	6244.1	5940.4	5379.4	5049.4	4871.2	4699.5
10°	7900.8	7795.2	7557.6	6712.7	5973.4	5280.4	4904.2	4534.5	4191.3	3894.3	3597.3
12.5°	7557.6	7623.6	7247.3	6329.9	5372.8	4891.0	4488.3	4098.9	3689.7	3353.0	3023.0
15°	7735.8	7630.2	7187.9	6244.1	5273.8	4613.7	4079.1	3603.9	3148.4	2706.2	2455.4
17.5°	8290.2	8019.6	7498.2	6244.1	5069.2	4191.3	3544.5	2983.4	2495.0	2099.0	1788.7
20°	9036.1	8725.8	8164.8	6475.1	4917.4	3881.1	2996.6	2290.4	1782.1	1412.5	1174.9
22.5°	9801.7	9557.5	8712.6	6567.5	4739.2	3465.3	2363.0	1656.7	1188.1	950.5	831.7
25°	10719.2	10376.0	9451.9	6937.1	4475.1	3062.6	1861.3	1155.1	884.5	759.1	686.5
27.5°	11451.8	11392.4	10145.0	7161.5	4277.1	2732.6	1471.9	917.5	732.7	640.2	594.0
30°	12375.9	12052.5	10989.8	7610.4	4052.7	2356.4	1227.7	825.1	673.2	574.2	541.2
32.5°	12930.4	12778.5	11432.0	7861.2	3801.9	2046.2	1056.1	726.1	613.8	541.2	508.2
35°	13735.6	13432.0	12065.7	8019.6	3669.9	1867.9	950.5	660.0	514.8	442.2	402.6
37.5°	14633.3	14521.1	12824.7	8013.0	3478.5	1762.3	877.9	613.8	488.4	409.2	363.0
40°	15550.8	15095.3	13286.8	8197.8	3379.5	1683.1	825.1	587.4	462.0	389.4	330.0
42.5°	16237.2	15715.8	13821.4	8131.8	3260.6	1544.5	805.3	547.8	442.2	356.4	303.6
45°	16422.0	16237.2	14303.3	8112.0	3174.8	1432.3	772.3	541.2	429.0	336.6	283.8
47.5°	16778.4	16653.0	14897.3	8145.0	3108.8	1346.5	693.1	554.4	409.2	316.8	270.6
50°	16936.9	16712.4	15379.1	8224.2	2957.0	1240.9	620.4	580.8	402.6	310.2	257.4
52.5°	17590.3	17392.3	16039.2	8448.6	2831.6	1102.3	547.8	554.4	415.8	290.4	244.2
55°	18230.5	18006.1	17055.7	8963.5	2653.4	990.1	468.6	488.4	396.0	264.0	217.8
57.5°	19108.4	18738.8	17735.5	9174.7	2495.0	838.3	415.8	402.6	369.6	237.6	191.4
60°	19240.4	19392.2	17636.5	9042.7	2330.0	739.3	363.0	310.2	396.0	211.2	165.0
62.5°	19682.7	19049.0	17174.5	8739.0	2211.2	679.9	323.4	257.4	343.2	184.8	138.6
65°	18831.2	18362.6	16092.0	7762.2	2059.4	686.5	283.8	211.2	217.8	151.8	112.2
67.5°	17583.7	17214.1	14296.7	6699.5	1907.5	673.2	250.8	184.8	165.0	132.0	99.0
70°	15431.9	14633.3	12144.9	5438.8	1683.1	627.0	211.2	165.0	138.6	105.6	72.6
72.5°	11227.4	10904.0	8712.6	4204.5	1511.5	567.6	198.0	138.6	118.8	79.2	59.4
75°	7557.6	7022.9	5498.2	2759.0	1214.5	495.0	165.0	125.4	92.4	59.4	46.2
77.5°	3993.3	3775.5	3115.4	1313.5	673.2	231.0	92.4	72.6	52.8	46.2	26.4
80°	1729.3	1537.9	1346.5	534.6	237.6	105.6	59.4	39.6	33.0	26.4	13.2
82.5°	884.5	844.9	699.7	231.0	138.6	79.2	33.0	26.4	19.8	13.2	6.6
85°	435.6	448.8	369.6	72.6	79.2	46.2	6.6	6.6	0.0	0.0	0.0
87.5°	33.0	33.0	26.4	13.2	19.8	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°	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5
2.5°	8191.2	8283.6	8125.2	8224.2	8178.0	8197.8	8217.6	8164.8	8178.0	8362.8	8369.4
5°	6560.9	6739.1	6673.1	6765.5	6923.9	6844.7	6917.3	6904.1	6917.3	6943.7	7062.5
7.5°	4679.7	4626.9	4752.4	4996.6	5280.4	5452.0	5366.2	5320.0	5293.6	5227.6	5306.8
10°	3531.3	3504.9	3471.9	3544.5	3729.3	3920.7	4026.3	3848.1	3749.1	3623.7	3577.5
12.5°	2930.6	2765.6	2673.2	2561.0	2613.8	2785.4	2792.0	2620.4	2462.0	2396.0	2468.6
15°	2310.2	2198.0	2033.0	1874.5	1795.3	1927.3	1815.1	1650.1	1445.5	1419.1	1412.5
17.5°	1650.1	1584.1	1465.3	1399.3	1306.9	1273.9	1155.1	904.3	759.1	719.5	732.7
20°	1122.1	1069.3	1062.7	1003.3	963.7	937.3	745.9	580.8	534.6	541.2	547.8
22.5°	831.7	805.3	772.3	765.7	732.7	699.7	547.8	488.4	455.4	455.4	475.2
25°	679.9	666.6	633.6	620.4	607.2	561.0	462.0	415.8	402.6	389.4	409.2
27.5°	580.8	574.2	554.4	534.6	521.4	475.2	402.6	363.0	349.8	349.8	349.8
30°	521.4	521.4	495.0	455.4	455.4	402.6	343.2	316.8	303.6	303.6	297.0
32.5°	488.4	475.2	442.2	415.8	396.0	343.2	303.6	277.2	257.4	257.4	264.0
35°	396.0	396.0	389.4	369.6	343.2	290.4	257.4	231.0	217.8	211.2	217.8
37.5°	349.8	330.0	303.6	310.2	297.0	250.8	217.8	198.0	178.2	178.2	178.2
40°	316.8	297.0	270.6	250.8	244.2	224.4	191.4	158.4	138.6	132.0	132.0
42.5°	283.8	270.6	231.0	198.0	191.4	191.4	145.2	118.8	99.0	99.0	99.0
45°	264.0	244.2	211.2	171.6	138.6	145.2	118.8	85.8	72.6	66.0	66.0
47.5°	250.8	231.0	184.8	145.2	105.6	105.6	85.8	59.4	46.2	39.6	39.6
50°	231.0	211.2	165.0	118.8	79.2	66.0	52.8	33.0	19.8	13.2	13.2
52.5°	217.8	198.0	145.2	99.0	66.0	46.2	33.0	6.6	0.0	0.0	0.0
55°	198.0	171.6	125.4	79.2	52.8	26.4	6.6	0.0	0.0	0.0	0.0
57.5°	171.6	151.8	99.0	59.4	33.0	6.6	0.0	0.0	0.0	0.0	0.0
60°	145.2	125.4	79.2	46.2	13.2	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	118.8	105.6	59.4	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	99.0	79.2	46.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	85.8	66.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	66.0	46.2	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	46.2	33.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	33.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	19.8	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°	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5
2.5°	8395.8	8593.8	8778.6	8831.5	8976.7	9379.3	9379.3	9570.7	9913.9	10039.3	10065.7
5°	7082.3	7293.5	7333.1	7742.4	7933.8	8343.0	8613.6	9260.5	9649.9	9894.1	10045.9
7.5°	5386.0	5458.6	5610.4	5993.2	6369.5	6864.5	7379.3	8204.4	8890.9	9168.1	9682.9
10°	3702.9	3920.7	4250.7	4593.9	5181.4	5729.2	6395.9	7174.7	8019.6	8362.8	8805.1
12.5°	2495.0	2798.6	3326.6	3815.1	4356.3	4910.8	5544.4	6587.3	7544.4	8019.6	8461.8
15°	1458.7	1828.3	2283.8	3075.8	3795.3	4415.7	5049.4	6105.5	7267.1	7881.0	8422.2
17.5°	739.3	851.5	1227.7	1914.1	2864.6	3881.1	4825.0	6171.5	7478.4	8230.8	8679.6
20°	554.4	587.4	693.1	1016.5	1960.3	3207.8	4613.7	6270.5	8065.8	8983.3	9227.5
22.5°	481.8	508.2	554.4	660.0	1102.3	2455.4	4316.7	6514.7	8864.5	9729.1	10244.0
25°	409.2	435.6	475.2	541.2	706.3	1669.9	3953.7	6772.1	9577.3	10666.4	11148.2
27.5°	356.4	376.2	415.8	468.6	574.2	1062.7	3326.6	7115.3	10666.4	11801.7	11927.1
30°	303.6	323.4	356.4	415.8	488.4	752.5	2442.2	7161.5	11267.0	12296.7	12646.5
32.5°	264.0	270.6	310.2	363.0	409.2	594.0	1716.1	7207.7	11709.3	12937.0	13009.6
35°	217.8	231.0	270.6	303.6	356.4	468.6	1300.3	6976.7	12283.5	13597.0	13577.2
37.5°	178.2	198.0	224.4	250.8	290.4	396.0	1036.3	6547.7	13003.0	14620.1	13999.6
40°	138.6	158.4	184.8	217.8	244.2	356.4	778.9	5900.8	13755.4	15121.7	14461.7
42.5°	99.0	112.2	138.6	171.6	217.8	297.0	561.0	5135.2	14052.4	15709.2	15016.1
45°	72.6	85.8	105.6	145.2	224.4	237.6	389.4	4435.5	14369.3	15966.6	14890.7
47.5°	39.6	52.8	79.2	125.4	198.0	178.2	277.2	3808.5	14732.3	16197.6	14989.7
50°	13.2	19.8	46.2	132.0	158.4	138.6	217.8	3471.9	15088.7	16243.8	15187.7
52.5°	0.0	0.0	26.4	138.6	118.8	105.6	191.4	3339.8	14996.3	16389.0	15062.3
55°	0.0	0.0	6.6	59.4	66.0	79.2	158.4	3333.2	15649.8	16435.2	15748.8
57.5°	0.0	0.0	0.0	19.8	39.6	66.0	138.6	3122.0	16065.6	17583.7	16672.8
60°	0.0	0.0	0.0	6.6	26.4	46.2	105.6	2937.2	16488.0	18098.5	17662.9
62.5°	0.0	0.0	0.0	0.0	6.6	19.8	72.6	2653.4	15636.6	18058.9	18620.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	46.2	2099.0	14065.6	17115.1	18091.9
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	26.4	1452.1	12316.5	15927.0	17121.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	877.9	9940.3	13966.6	14521.1
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	376.2	7095.5	11088.8	11913.9
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.8	4389.3	8105.4	9121.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.4	2844.8	6138.5	6923.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	1518.1	3848.1	4475.1
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	660.0	2336.6	2693.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211.2	1419.1	1617.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217.8	290.4
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: P599325
 CATALOG NUMBER: IFLD-S-SA6D-827-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5	9359.5
2.5°	10078.9	10270.4	10343.0	10230.8	10244.0	10012.9	9979.9	9656.5	9524.5	9550.9
5°	10541.0	10818.2	10970.0	10844.6	10560.8	10118.5	9715.9	9333.1	9095.5	8976.7
7.5°	10435.4	10745.6	10937.0	11055.8	10732.4	10019.5	9405.7	8686.2	8382.6	8389.2
10°	9854.5	10501.4	10890.8	10739.0	10587.2	9874.3	8923.9	8145.0	7874.4	7900.8
12.5°	9385.9	10105.3	10336.4	10455.2	10145.0	9577.3	8937.1	8046.0	7742.4	7557.6
15°	9095.5	9630.1	9643.3	9828.1	9702.7	9702.7	9075.7	8204.4	7940.4	7735.8
17.5°	9095.5	9214.3	9201.1	9267.1	9478.3	9729.1	9425.5	8844.7	8323.2	8290.2
20°	9300.1	8930.5	8844.7	8871.1	9049.3	9795.1	10197.8	9471.7	9141.7	9036.1
22.5°	9775.3	8963.5	8442.0	8349.6	8897.5	9788.5	10692.8	10461.8	9887.5	9801.7
25°	10428.8	8904.1	8336.4	8217.6	8633.4	10026.1	11372.6	11418.8	10897.4	10719.2
27.5°	11049.2	9168.1	8323.2	8296.8	8844.7	9973.3	11841.3	12184.5	11597.1	11451.8
30°	11260.4	9432.1	8567.4	8217.6	8923.9	10164.8	11828.1	12725.7	12342.9	12375.9
32.5°	11511.3	9696.1	8593.8	8455.2	9260.5	10475.0	12204.3	13597.0	13319.8	12930.4
35°	11880.9	10052.5	8844.7	8719.2	9498.1	10752.2	12283.5	14237.3	14191.1	13735.6
37.5°	12197.7	10402.4	9366.1	9385.9	10224.2	11201.0	12633.3	15022.7	14943.5	14633.3
40°	12422.1	10890.8	10178.0	10230.8	10857.8	11702.7	13253.8	15418.7	16006.2	15550.8
42.5°	12455.1	11326.4	11108.6	11531.1	12118.5	12481.5	13504.6	15689.4	16534.2	16237.2
45°	12580.5	12019.5	12626.7	12937.0	13418.8	13168.0	13491.4	16151.4	16573.8	16422.0
47.5°	13069.0	13280.2	14045.8	14989.7	15161.3	14336.3	13808.2	16224.0	16798.2	16778.4
50°	13577.2	14633.3	15709.2	16336.2	16554.0	15141.5	14105.2	16164.6	17095.3	16936.9
52.5°	14144.8	15808.2	17359.3	18131.5	18012.7	16032.6	14441.9	16646.4	17643.1	17590.3
55°	14501.3	16336.2	18422.0	19497.8	19405.4	17029.3	15511.1	17339.5	18362.6	18230.5
57.5°	15445.1	17194.3	19478.0	19979.7	20223.9	18336.2	16257.0	18474.8	18963.2	19108.4
60°	16224.0	17755.3	19755.3	20481.3	20567.1	19115.0	17563.9	19643.1	19728.9	19240.4
62.5°	17365.9	17973.1	19167.8	19821.3	20263.5	19557.2	18738.8	20270.1	19715.7	19682.7
65°	18204.1	17260.3	18072.1	18435.2	18719.0	18884.0	19920.3	20699.1	19471.4	18831.2
67.5°	17735.5	15913.8	15762.0	15781.8	15867.6	16864.2	19524.2	19649.7	18111.7	17583.7
70°	15610.2	13055.8	12851.2	13009.6	12580.5	13781.8	17920.3	17860.9	15979.8	15431.9
72.5°	12626.7	9517.9	9168.1	9385.9	9484.9	10758.8	15075.5	13544.2	11656.5	11227.4
75°	10032.7	6976.7	5887.6	6415.7	6752.3	7834.8	11775.3	9201.1	8138.4	7557.6
77.5°	7881.0	5280.4	4580.7	4369.5	4679.7	5696.2	8567.4	4831.6	4263.9	3993.3
80°	4996.6	3881.1	4211.1	3907.5	4039.5	4065.9	4461.9	2198.0	1749.1	1729.3
82.5°	3009.8	2653.4	3155.0	1735.9	3161.6	2825.0	1854.7	996.7	884.5	884.5
85°	2132.0	1643.5	1089.1	706.3	1405.9	1551.1	719.5	514.8	448.8	435.6
87.5°	1069.3	508.2	244.2	158.4	178.2	290.4	85.8	39.6	39.6	33.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)