

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: P598599

Luminaire Tested: **IFLD-S-SA6C-722-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598599
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6C-722-U-SLR
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens
 Light Source: (96) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

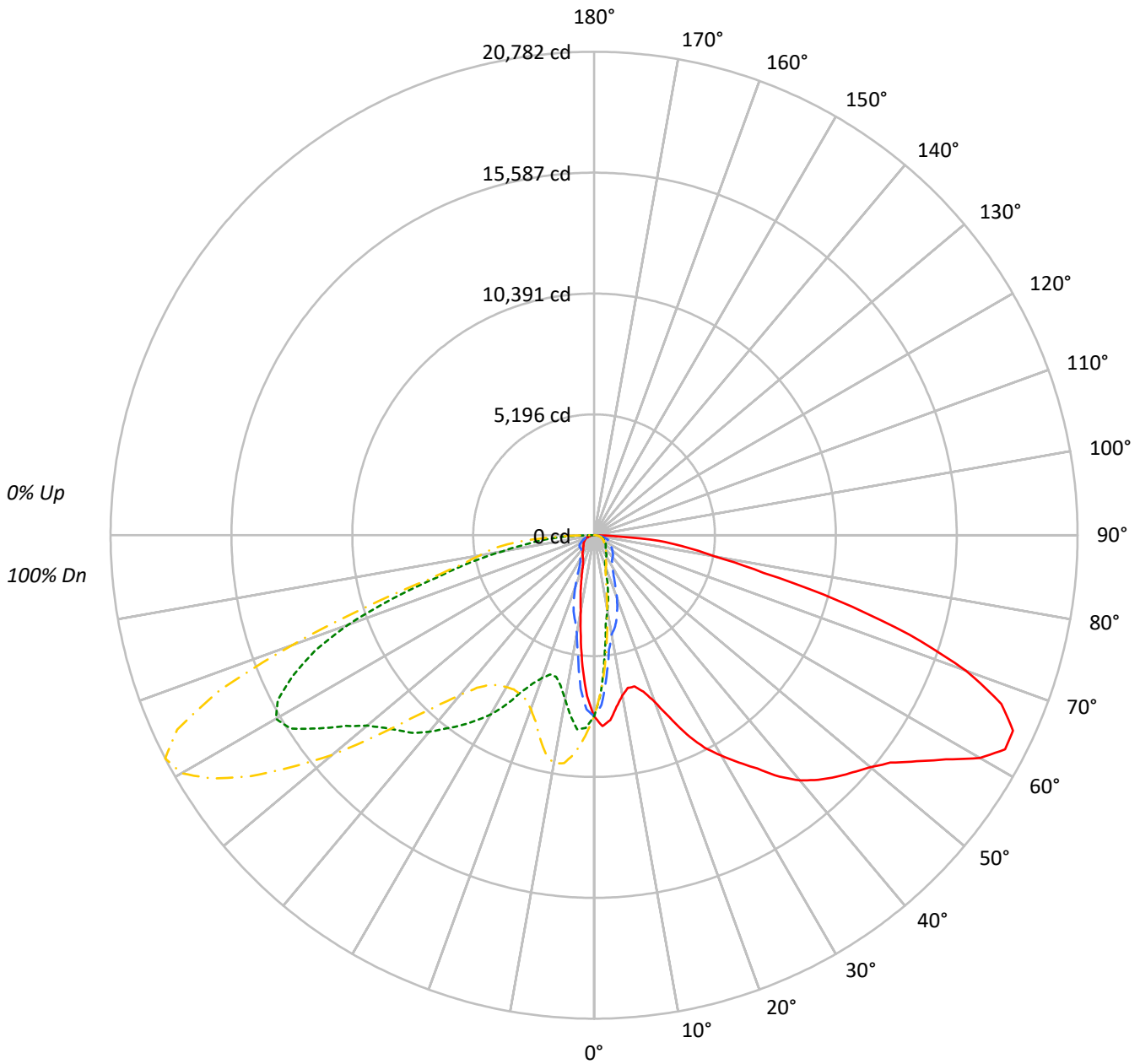
Lumens per Lamp: N/A
 Luminaire Lumens: 26033.7 lumens
 Efficiency: N/A
 Efficacy: 81.0 lumens/watt
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

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



— 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	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	105	99	94	89	102	97	92	87	92	88	84	88	85	82	85	82	79	77													
2	93	83	74	67	90	81	73	66	77	70	64	73	68	63	70	65	61	59													
3	83	70	60	52	80	68	59	51	65	57	50	62	55	49	59	53	48	46													
4	74	60	49	41	72	59	49	41	56	47	40	53	46	40	51	44	39	36													
5	68	52	42	34	65	51	41	34	49	40	33	47	39	33	45	38	32	30													
6	62	46	36	28	60	45	35	28	43	34	28	41	34	28	40	33	27	25													
7	57	41	31	24	55	40	31	24	39	30	24	37	29	24	36	29	23	21													
8	53	37	28	21	51	36	27	21	35	27	21	34	26	21	32	26	20	18													
9	49	34	25	19	47	33	24	18	32	24	18	31	23	18	30	23	18	16													
10	46	31	22	17	44	31	22	17	29	22	16	28	21	16	28	21	16	14													

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	55805	55805	55805	55805
5°	57431	37346	40798	60334
10°	50952	23730	23968	52142
15°	50006	16831	15941	46770
20°	58140	10647	10729	49822
25°	74769	9141	8883	58901
30°	90611	8664	8123	73734
35°	107246	7633	7347	87400
40°	128863	7244	6734	103254
45°	149109	7185	6521	120371
50°	173149	7296	6567	142143
55°	211894	7494	6677	181097
60°	274807	7503	7034	226504
65°	337329	7583	7213	242457
70°	356951	7998	7541	236062
75°	300472	8456	7550	192666
80°	218297	9901	7653	166538
85°	231369	14351	6274	173076

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	601.9	2.3
10°-20°	1259.6	4.8
20°-30°	1815.2	7.0
30°-40°	2613.2	10.0
40°-50°	3711.8	14.3
50°-60°	5336.6	20.5
60°-70°	6165.5	23.7
70°-80°	3491.0	13.4
80°-90°	1038.9	4.0
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°	3676.7	14.1
0°-40°	6289.8	24.2
0°-60°	15338.3	58.9
0°-90°	26033.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	26033.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	7777	7777	7777	7777	7777	
5°	7973	5184	5664	8376	7973	723
15°	6731	2266	2146	6296	6731	1979
25°	9443	1154	1122	7439	9443	4383
35°	12242	871	839	9977	12242	7770
45°	14693	708	643	11861	14693	11377
55°	16937	599	534	14475	16937	15339
65°	19867	447	425	14279	19867	19051
75°	10837	305	272	6949	10837	11499
85°	2810	174	76	2102	2810	2799
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°	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7
2.5°	8212.4	8201.5	8136.2	7929.2	7711.4	7504.5	7308.4	7101.5	6992.5	6861.8	6807.4
5°	7972.8	7951.0	7765.9	7308.4	6905.4	6469.7	6099.4	5805.3	5565.7	5326.1	5239.0
7.5°	7428.2	7395.5	7177.7	6546.0	5957.8	5391.4	4944.9	4563.7	4247.8	4106.2	3942.8
10°	6992.5	6938.1	6654.9	5957.8	5195.4	4629.0	4334.9	4073.5	3801.2	3572.5	3332.9
12.5°	6720.2	6654.9	6360.8	5543.9	4803.3	4378.5	4073.5	3779.5	3441.8	3158.6	2897.2
15°	6731.1	6654.9	6295.5	5435.0	4705.3	4160.7	3735.9	3332.9	2940.8	2624.9	2330.8
17.5°	7047.0	6949.0	6567.8	5587.5	4629.0	3877.5	3311.1	2788.3	2341.7	2004.1	1764.5
20°	7613.4	7548.0	7112.3	5816.2	4552.8	3572.5	2875.4	2243.7	1775.4	1514.0	1415.9
22.5°	8462.9	8386.7	7918.3	6164.8	4531.0	3300.2	2407.1	1764.5	1426.8	1317.9	1263.4
25°	9443.2	9301.6	8865.9	6752.9	4574.6	3049.7	2025.9	1459.5	1274.3	1198.1	1165.4
27.5°	10292.8	10205.6	9715.5	7308.4	4596.3	2853.7	1764.5	1328.8	1187.2	1121.9	1100.1
30°	10935.4	10902.7	10423.5	7918.3	4541.9	2614.0	1601.1	1274.3	1187.2	1121.9	1056.5
32.5°	11578.0	11588.9	11077.0	8386.7	4465.6	2407.1	1448.6	1132.7	1045.6	1002.0	1012.9
35°	12242.4	12296.8	11861.2	8844.1	4302.3	2330.8	1339.7	1056.5	980.3	914.9	882.2
37.5°	13081.1	13222.6	12797.9	9356.1	4138.9	2265.5	1285.2	1002.0	925.8	871.3	827.8
40°	13756.3	14017.8	13767.2	9835.3	4030.0	2189.3	1241.7	947.6	893.1	827.8	795.1
42.5°	14257.4	14562.3	14475.2	10205.6	4030.0	2113.0	1198.1	914.9	871.3	795.1	751.5
45°	14693.0	15008.9	14998.0	10586.8	4117.1	2069.4	1143.6	914.9	849.6	773.3	729.8
47.5°	15085.1	15401.0	15509.9	11066.1	4258.7	2047.7	1078.3	893.1	849.6	762.4	697.1
50°	15509.9	15858.5	16185.2	11828.5	4433.0	1993.2	1034.7	860.5	860.5	751.5	675.3
52.5°	16054.5	16446.6	17045.7	12776.1	4607.2	1895.2	969.4	838.7	860.5	740.6	653.5
55°	16936.8	17263.5	18047.7	13908.8	4825.1	1775.4	914.9	784.2	816.9	708.0	620.8
57.5°	17927.9	18211.1	18864.6	14780.2	4890.4	1622.9	838.7	729.8	784.2	675.3	577.3
60°	19147.8	19289.4	19289.4	15030.7	4672.6	1481.3	784.2	686.2	708.0	642.6	544.6
62.5°	19921.1	19921.1	19289.4	14573.2	4258.7	1361.5	740.6	642.6	620.8	599.0	511.9
65°	19866.6	19779.5	18842.8	13244.4	3779.5	1285.2	697.1	588.2	555.5	544.6	479.2
67.5°	18951.7	18799.3	17524.9	11371.0	3278.4	1252.6	653.5	533.7	511.9	490.1	435.7
70°	17013.0	16620.9	15052.5	9149.1	2788.3	1230.8	642.6	490.1	468.3	446.6	403.0
72.5°	14202.9	13701.9	11752.3	7036.1	2341.7	1154.5	609.9	435.7	424.8	403.0	359.4
75°	10837.3	9911.5	8201.5	5380.6	1818.9	1002.0	522.8	381.2	381.2	370.3	326.8
77.5°	7471.8	6992.5	5718.2	3975.5	1328.8	773.3	424.8	337.6	337.6	348.5	305.0
80°	5282.5	4836.0	4073.5	2853.7	838.7	522.8	326.8	283.2	315.9	337.6	283.2
82.5°	4040.9	3714.1	3027.9	2080.3	490.1	359.4	250.5	228.7	272.3	294.1	239.6
85°	2810.1	2418.0	1535.7	1394.2	283.2	217.8	185.2	185.2	239.6	294.1	217.8
87.5°	795.1	337.6	98.0	413.9	119.8	87.1	65.4	43.6	65.4	65.4	43.6
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°	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7
2.5°	6752.9	6687.6	6687.6	6665.8	6676.7	6687.6	6676.7	6752.9	6785.6	6829.2	6916.3
5°	5184.5	5271.6	5206.3	5271.6	5358.8	5489.5	5522.1	5620.2	5631.1	5707.3	5663.7
7.5°	3844.8	3833.9	3779.5	3855.7	4095.3	4280.5	4367.6	4422.1	4433.0	4433.0	4378.5
10°	3256.6	3158.6	3060.6	3006.1	3027.9	3224.0	3289.3	3322.0	3300.2	3332.9	3289.3
12.5°	2788.3	2701.2	2559.6	2461.5	2396.2	2450.7	2516.0	2548.7	2570.5	2624.9	2668.5
15°	2265.5	2178.4	2091.2	2036.8	1982.3	1938.7	1993.2	2025.9	2080.3	2123.9	2145.7
17.5°	1720.9	1677.3	1633.8	1666.4	1666.4	1644.7	1666.4	1677.3	1699.1	1731.8	1720.9
20°	1394.2	1383.3	1372.4	1426.8	1470.4	1470.4	1492.2	1459.5	1448.6	1415.9	1405.0
22.5°	1241.7	1241.7	1252.6	1296.1	1339.7	1361.5	1361.5	1307.0	1252.6	1230.8	1241.7
25°	1154.5	1154.5	1187.2	1198.1	1219.9	1219.9	1230.8	1176.3	1143.6	1111.0	1121.9
27.5°	1089.2	1089.2	1100.1	1100.1	1111.0	1111.0	1121.9	1100.1	1056.5	1045.6	1045.6
30°	1045.6	1045.6	1034.7	1034.7	1034.7	1034.7	1045.6	1012.9	991.2	980.3	980.3
32.5°	1002.0	991.2	980.3	980.3	969.4	969.4	980.3	947.6	936.7	936.7	936.7
35°	871.3	860.5	871.3	893.1	893.1	904.0	904.0	893.1	871.3	849.6	838.7
37.5°	816.9	806.0	806.0	806.0	827.8	838.7	849.6	827.8	795.1	762.4	762.4
40°	773.3	773.3	762.4	762.4	762.4	784.2	806.0	773.3	729.8	718.9	718.9
42.5°	740.6	729.8	718.9	708.0	697.1	729.8	751.5	708.0	686.2	686.2	686.2
45°	708.0	697.1	686.2	675.3	664.4	675.3	697.1	653.5	642.6	642.6	642.6
47.5°	675.3	664.4	642.6	631.7	620.8	620.8	642.6	609.9	599.0	609.9	609.9
50°	653.5	631.7	609.9	599.0	588.2	588.2	588.2	577.3	577.3	577.3	588.2
52.5°	631.7	609.9	577.3	566.4	555.5	555.5	555.5	555.5	544.6	555.5	566.4
55°	599.0	577.3	555.5	544.6	533.7	522.8	533.7	522.8	522.8	533.7	533.7
57.5°	555.5	533.7	511.9	511.9	501.0	501.0	511.9	501.0	501.0	511.9	511.9
60°	522.8	501.0	479.2	479.2	468.3	479.2	490.1	479.2	479.2	479.2	490.1
62.5°	479.2	468.3	446.6	446.6	446.6	446.6	457.5	446.6	457.5	457.5	457.5
65°	446.6	424.8	413.9	413.9	413.9	413.9	435.7	413.9	424.8	424.8	424.8
67.5°	413.9	392.1	381.2	381.2	381.2	381.2	403.0	381.2	392.1	403.0	392.1
70°	381.2	359.4	348.5	348.5	348.5	348.5	359.4	348.5	348.5	359.4	359.4
72.5°	337.6	326.8	315.9	315.9	305.0	315.9	326.8	315.9	315.9	315.9	315.9
75°	305.0	294.1	294.1	283.2	283.2	283.2	294.1	272.3	272.3	272.3	272.3
77.5°	283.2	261.4	261.4	261.4	250.5	261.4	250.5	228.7	228.7	228.7	228.7
80°	239.6	217.8	228.7	228.7	217.8	217.8	206.9	185.2	185.2	185.2	185.2
82.5°	196.1	174.3	185.2	185.2	185.2	185.2	163.4	152.5	141.6	130.7	130.7
85°	174.3	141.6	163.4	163.4	152.5	152.5	108.9	108.9	87.1	87.1	76.2
87.5°	32.7	21.8	43.6	54.5	54.5	65.4	43.6	54.5	32.7	21.8	21.8
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°	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7
2.5°	6905.4	7025.2	7188.6	7308.4	7493.6	7635.2	7853.0	8038.2	8212.4	8288.7	8364.9
5°	5794.4	5870.7	6121.2	6317.2	6611.3	6927.2	7319.3	7744.1	8179.7	8375.8	8604.5
7.5°	4334.9	4476.5	4618.1	4901.3	5260.7	5772.7	6273.7	6905.4	7515.3	7809.4	8201.5
10°	3365.6	3474.5	3637.9	3931.9	4269.6	4694.4	5293.4	6045.0	6774.7	7155.9	7558.9
12.5°	2701.2	2853.7	3071.5	3376.5	3768.6	4204.2	4639.9	5337.0	6186.5	6622.2	7079.7
15°	2189.3	2309.1	2548.7	2929.9	3387.4	3833.9	4291.4	4868.6	5794.4	6295.5	6840.1
17.5°	1742.7	1829.8	2047.7	2428.9	2886.3	3387.4	3910.2	4639.9	5663.7	6273.7	6916.3
20°	1415.9	1481.3	1622.9	1906.1	2341.7	2886.3	3539.8	4422.1	5740.0	6524.2	7308.4
22.5°	1241.7	1263.4	1328.8	1481.3	1840.7	2418.0	3202.2	4236.9	5881.6	6894.5	7951.0
25°	1121.9	1143.6	1165.4	1263.4	1470.4	2015.0	2908.1	4128.0	6186.5	7439.1	8691.7
27.5°	1045.6	1067.4	1078.3	1121.9	1263.4	1720.9	2657.6	4062.6	6600.4	8234.2	9606.6
30°	980.3	980.3	1012.9	1078.3	1176.3	1514.0	2439.8	3910.2	7036.1	8898.6	10325.4
32.5°	925.8	936.7	980.3	1012.9	1078.3	1339.7	2221.9	3714.1	7428.2	9443.2	11033.4
35°	827.8	827.8	838.7	893.1	980.3	1198.1	2025.9	3518.1	7646.0	9976.9	11665.1
37.5°	762.4	773.3	795.1	838.7	914.9	1100.1	1862.5	3300.2	7874.8	10477.9	12405.8
40°	718.9	729.8	751.5	795.1	871.3	1012.9	1720.9	3125.9	8114.4	11022.5	13200.9
42.5°	686.2	697.1	718.9	762.4	827.8	991.2	1568.4	2984.4	8256.0	11523.5	13952.4
45°	653.5	664.4	697.1	740.6	795.1	969.4	1481.3	2886.3	8310.4	11861.2	14551.4
47.5°	620.8	631.7	664.4	729.8	795.1	936.7	1448.6	2831.9	8354.0	12242.4	15030.7
50°	588.2	609.9	653.5	718.9	806.0	893.1	1426.8	2821.0	8604.5	12732.5	15488.1
52.5°	566.4	599.0	642.6	718.9	795.1	827.8	1415.9	2853.7	9105.5	13462.3	16141.7
55°	544.6	577.3	620.8	718.9	762.4	773.3	1361.5	2908.1	9868.0	14475.2	17067.5
57.5°	522.8	544.6	599.0	697.1	718.9	729.8	1252.6	2984.4	10630.4	15466.4	18015.0
60°	490.1	511.9	566.4	697.1	653.5	686.2	1111.0	3006.1	11175.0	15782.2	18102.2
62.5°	457.5	479.2	533.7	718.9	599.0	642.6	991.2	2929.9	11283.9	15324.8	17612.0
65°	424.8	446.6	490.1	599.0	555.5	599.0	914.9	2723.0	10924.5	14279.2	16718.9
67.5°	392.1	413.9	446.6	490.1	501.0	544.6	882.2	2396.2	10020.5	12983.0	15499.0
70°	348.5	370.3	403.0	435.7	446.6	511.9	827.8	2080.3	8561.0	11251.2	14006.9
72.5°	315.9	326.8	359.4	381.2	403.0	468.3	795.1	1818.9	6546.0	9105.5	11425.5
75°	272.3	272.3	305.0	326.8	348.5	413.9	729.8	1514.0	4618.1	6949.0	8397.6
77.5°	228.7	228.7	250.5	272.3	294.1	359.4	620.8	1230.8	3202.2	5511.3	6088.5
80°	174.3	174.3	196.1	217.8	239.6	305.0	501.0	904.0	1982.3	4030.0	4433.0
82.5°	119.8	119.8	152.5	163.4	174.3	239.6	381.2	620.8	1165.4	2908.1	3169.5
85°	65.4	65.4	87.1	98.0	119.8	174.3	283.2	435.7	697.1	2102.1	2113.0
87.5°	10.9	10.9	32.7	32.7	54.5	87.1	163.4	239.6	392.1	1165.4	740.6
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: P598599
 CATALOG NUMBER: IFLD-S-SA6C-722-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7	7776.7
2.5°	8506.5	8626.3	8637.2	8637.2	8582.7	8593.6	8441.1	8277.8	8223.3	8212.4
5°	8953.1	9268.9	9356.1	9399.6	9258.0	9040.2	8648.1	8223.3	8005.5	7972.8
7.5°	8865.9	9497.7	9835.3	9878.9	9595.7	9083.8	8397.6	7744.1	7493.6	7428.2
10°	8354.0	9203.6	9813.5	9966.0	9661.0	9007.5	8114.4	7352.0	7047.0	6992.5
12.5°	7994.6	8811.5	9410.5	9617.5	9475.9	8909.5	7972.8	7101.5	6796.5	6720.2
15°	7798.5	8550.1	8942.2	9007.5	8996.6	8757.0	7972.8	7155.9	6818.3	6731.1
17.5°	7961.9	8473.8	8528.3	8375.8	8462.9	8582.7	8147.1	7450.0	7123.2	7047.0
20°	8288.7	8441.1	8179.7	7951.0	7994.6	8375.8	8419.4	8005.5	7744.1	7613.4
22.5°	8974.8	8561.0	7961.9	7646.0	7678.7	8212.4	8778.8	8757.0	8528.3	8462.9
25°	9671.9	8898.6	7896.6	7526.2	7569.8	8179.7	9203.6	9595.7	9475.9	9443.2
27.5°	10445.2	9465.0	7940.1	7471.8	7526.2	8223.3	9497.7	10303.6	10325.4	10292.8
30°	10968.0	9737.3	8070.8	7537.1	7613.4	8332.2	9563.0	10728.4	10924.5	10935.4
32.5°	11403.7	10009.6	8343.1	7646.0	7776.7	8528.3	9737.3	11131.4	11567.1	11578.0
35°	11752.3	10314.5	8680.8	7842.1	8038.2	8855.0	9966.0	11512.6	12166.1	12242.4
37.5°	12198.8	10652.2	9072.9	8266.9	8484.7	9323.4	10369.0	11959.2	12874.1	13081.1
40°	12678.1	10989.8	9639.2	8953.1	9268.9	10020.5	10826.5	12460.2	13473.2	13756.3
42.5°	13211.8	11349.3	10281.9	9878.9	10358.1	10902.7	11349.3	12917.7	13930.6	14257.4
45°	13734.6	11784.9	11218.6	11142.3	11676.0	11948.3	11861.2	13244.4	14366.3	14693.0
47.5°	14104.9	12416.7	12351.3	12808.8	13309.8	13168.2	12460.2	13484.1	14725.7	15085.1
50°	14442.5	13200.9	13778.1	14671.3	14976.2	14497.0	13102.8	13810.8	15106.9	15509.9
52.5°	14943.6	14039.5	15248.5	16359.5	16653.6	15891.1	13799.9	14344.5	15695.1	16054.5
55°	15967.4	14987.1	16784.3	18058.6	18113.1	17165.5	14736.6	15248.5	16522.9	16936.8
57.5°	17111.0	16152.5	18004.2	19463.7	19441.9	18439.8	15793.1	16468.4	17644.7	17927.9
60°	18145.7	17328.9	19333.0	20465.7	20411.2	19365.6	17023.9	17851.7	18930.0	19147.8
62.5°	18755.7	18396.3	19921.1	20781.6	20574.6	19670.6	18069.5	19082.4	19844.9	19921.1
65°	18657.7	19006.2	19234.9	19768.6	19474.5	18821.0	18581.4	19866.6	19942.9	19866.6
67.5°	17917.0	18657.7	17350.6	17405.1	17252.6	16697.1	17786.3	19659.7	19136.9	18951.7
70°	16795.2	16849.6	14507.9	13821.7	14061.3	13298.9	15259.4	18047.7	17241.7	17013.0
72.5°	14932.7	14257.4	10968.0	10271.0	10630.4	10085.8	12242.4	15727.8	14943.6	14202.9
75°	12525.6	11294.8	8354.0	7362.9	7548.0	7526.2	9486.8	12993.9	11578.0	10837.3
77.5°	9704.6	8800.6	6164.8	5783.5	5587.5	5631.1	6622.2	9661.0	8397.6	7471.8
80°	7090.6	6153.9	4770.6	4988.4	4879.5	4618.1	4639.9	6469.7	5838.0	5282.5
82.5°	4901.3	4378.5	3866.6	4367.6	4106.2	3703.2	3616.1	4661.7	4378.5	4040.9
85°	3289.3	3605.2	3071.5	3343.8	2897.2	2668.5	3398.2	3899.3	3147.7	2810.1
87.5°	2145.7	3300.2	2211.0	1677.3	958.5	1285.2	2080.3	2559.6	1470.4	795.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)