

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: P598859

Luminaire Tested: **IFLD-S-SA6B-722-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598859
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6B-722-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (96) 2200K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

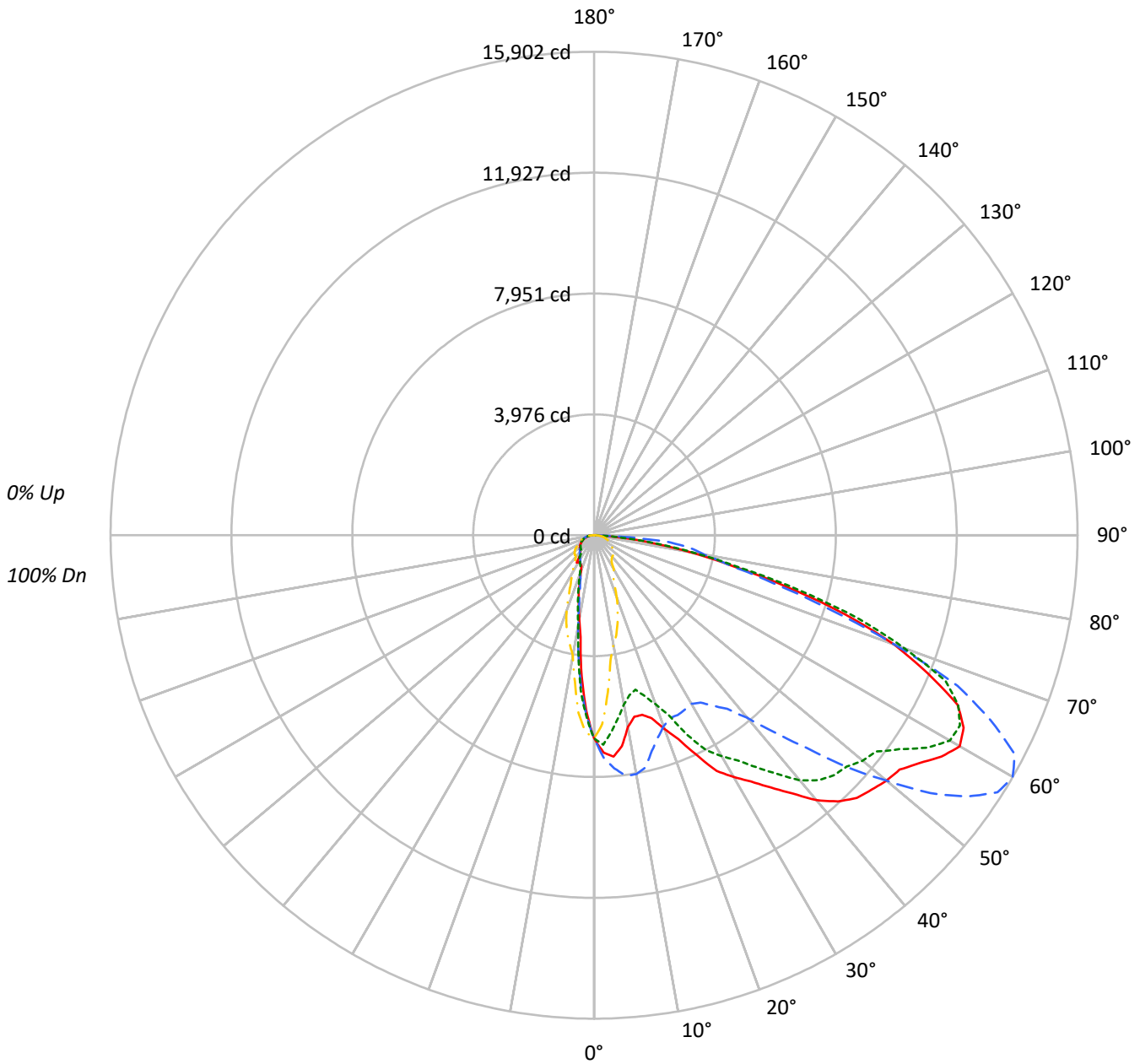
Lumens per Lamp: N/A
 Luminaire Lumens: 20914.2 lumens
 Efficiency: N/A
 Efficacy: 85.4 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 244.9
 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	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	77
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	31
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	26
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	19
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	17
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	47935	47935	47935	47935
5°	52662	46781	33549	36623
10°	46645	41170	20349	21836
15°	45421	39080	14405	14956
20°	51790	45201	9423	10415
25°	63101	57297	8227	8521
30°	76030	69495	8533	7918
35°	88670	81599	7071	6665
40°	106549	98554	6605	6258
45°	123998	113265	6685	6214
50°	140135	128742	6836	6421
55°	163428	153446	7080	6732
60°	199328	193868	7057	7057
65°	224010	224324	7247	7561
70°	220154	227940	7591	7786
75°	181603	193692	7974	8490
80°	131119	137640	8819	9203
85°	72570	77913	9930	12218

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	518.9	2.5
10°-20°	1095.6	5.2
20°-30°	1603.1	7.7
30°-40°	2258.6	10.8
40°-50°	3104.0	14.8
50°-60°	4230.4	20.2
60°-70°	4630.0	22.1
70°-80°	2673.1	12.8
80°-90°	800.5	3.8
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°	3217.6	15.4
0°-40°	5476.3	26.2
0°-60°	12810.7	61.3
0°-90°	20914.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	20914.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	6680	6680	6680	6680	6680	
5°	7311	6494	4657	5084	7311	664
15°	6114	5260	1939	2013	6114	1786
25°	7970	7236	1039	1076	7970	3732
35°	10122	9315	807	761	10122	6418
45°	12219	11161	659	612	12219	9391
55°	13063	12265	566	538	13063	11786
65°	13193	13211	427	445	13193	12627
75°	6550	6986	288	306	6550	7036
85°	881	946	121	148	881	1223
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°	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9
2.5°	7153.0	7125.2	7153.0	7255.1	7282.9	7329.3	7329.3	7264.4	7143.8	7088.1	6995.3
5°	7310.8	7264.4	7496.3	7709.7	7876.7	7858.1	7700.4	7570.5	7329.3	6967.5	6624.2
7.5°	6995.3	7041.7	7208.7	7765.4	8155.0	8229.2	7978.7	7719.0	7199.4	6698.4	6234.6
10°	6401.5	6466.5	6828.3	7403.5	8015.9	8136.5	7978.7	7663.3	7041.7	6420.1	5882.0
12.5°	6113.9	6262.4	6475.8	7171.6	7607.6	7895.2	7821.0	7616.9	6921.1	6188.2	5668.6
15°	6113.9	6151.1	6466.5	7051.0	7301.5	7310.8	7338.6	7375.7	6958.2	6290.2	5594.4
17.5°	6308.8	6410.8	6679.9	7041.7	7088.1	6976.8	6976.8	7134.5	7032.4	6577.8	5863.4
20°	6781.9	6744.8	7097.4	7245.8	6995.3	6717.0	6689.2	6958.2	7115.9	6884.0	6355.2
22.5°	7255.1	7422.1	7709.7	7375.7	6911.8	6540.7	6503.6	6837.6	7366.4	7412.8	6921.1
25°	7969.5	8136.5	8284.9	7876.7	6902.5	6494.3	6522.2	6781.9	7672.6	8164.3	7867.4
27.5°	8739.5	8841.6	9054.9	8424.1	7125.2	6438.7	6466.5	6856.1	7960.2	8656.0	8609.6
30°	9175.6	9286.9	9240.5	8526.1	7273.6	6475.8	6401.5	6958.2	7802.5	8656.0	9092.1
32.5°	9602.3	9537.4	9509.5	8693.1	7459.2	6707.7	6522.2	7171.6	7895.2	8795.2	9713.7
35°	10121.9	10029.1	9954.9	9017.8	7765.4	6930.4	6846.9	7449.9	8099.3	9082.8	10214.6
37.5°	10697.1	10697.1	10335.3	9259.0	8127.2	7292.2	7199.4	7848.9	8424.1	9259.0	10901.2
40°	11374.3	11402.2	10762.0	9583.8	8535.4	7867.4	7839.6	8368.4	8739.5	9518.8	11559.9
42.5°	11875.3	11893.9	11133.1	9704.4	9008.6	8665.3	8785.9	9203.4	9101.3	9750.8	11606.3
45°	12218.6	12125.8	11392.9	10047.6	9528.1	9862.1	9899.2	10019.8	9574.5	9889.9	11791.8
47.5°	12385.6	12367.0	11504.2	10446.6	10622.9	11077.5	11290.8	11123.8	10010.5	9741.5	11791.8
50°	12552.6	12394.9	11606.3	10994.0	11689.8	12608.3	12561.9	12255.7	10613.6	9927.0	11615.6
52.5°	12663.9	12524.8	11810.4	11485.7	12710.3	13749.4	13935.0	13369.0	11318.7	10270.3	11699.1
55°	13062.9	12951.5	12422.7	12153.7	13888.6	14955.5	14983.3	14194.7	12060.9	10836.2	12246.4
57.5°	13545.3	13610.2	13267.0	13100.0	14788.5	15836.9	15734.8	14807.1	12691.8	11522.8	12877.3
60°	13888.6	13990.6	13907.1	13925.7	15233.8	16133.8	15901.8	15187.4	13155.6	12042.3	13647.4
62.5°	13703.0	13907.1	14250.4	14176.2	15252.4	15920.4	15595.7	14686.4	13211.3	12719.6	14231.8
65°	13192.8	13211.3	13879.3	14287.5	14417.4	14816.3	14389.6	13638.1	12636.1	13137.1	14148.3
67.5°	11884.6	12033.1	12636.1	13434.0	12886.6	12979.4	12942.3	11856.8	11764.0	12849.5	13508.2
70°	10493.0	10595.0	11253.7	12190.8	10882.6	10446.6	10530.1	9722.9	10103.3	11958.8	12218.6
72.5°	8674.6	8739.5	9491.0	10316.7	8730.2	7950.9	8145.7	7487.0	8025.1	10465.1	10307.4
75°	6550.0	6670.6	7255.1	8229.2	6429.4	5928.4	6123.2	5854.2	6355.2	8618.9	7997.3
77.5°	4657.4	4564.6	5288.2	6438.7	4833.6	4536.7	4555.3	4601.7	5139.8	7264.4	5742.8
80°	3172.9	3200.8	3850.2	4722.3	3794.5	3748.2	3701.8	4072.9	4314.1	5752.1	4174.9
82.5°	1883.4	1883.4	2597.7	3358.5	2996.7	3377.0	3163.7	3497.7	3377.0	4230.6	2736.9
85°	881.4	881.4	1336.0	2421.5	2319.4	2783.3	2365.8	2644.1	2495.7	2950.3	1233.9
87.5°	148.4	129.9	269.1	1187.5	955.6	1085.5	426.8	1410.2	1567.9	2059.6	306.2
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°	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9
2.5°	6893.3	6828.3	6698.4	6531.4	6392.3	6216.0	6160.3	6039.7	5872.7	5854.2	5779.9
5°	6494.3	6271.7	5993.3	5650.1	5418.1	5176.9	4972.8	4852.2	4713.0	4694.5	4657.4
7.5°	6058.3	5779.9	5316.1	4907.9	4508.9	4128.5	3943.0	3711.0	3553.3	3432.7	3377.0
10°	5650.1	5390.3	4815.1	4258.4	3905.9	3655.4	3432.7	3191.5	2996.7	2848.2	2792.6
12.5°	5381.0	5074.8	4453.3	3924.4	3664.7	3377.0	3126.6	2866.8	2616.3	2421.5	2319.4
15°	5260.4	4972.8	4341.9	3757.4	3377.0	2978.1	2690.5	2430.7	2124.6	1985.4	1939.0
17.5°	5548.0	5121.2	4304.8	3562.6	3024.5	2569.9	2217.3	1939.0	1716.4	1577.2	1521.5
20°	5919.1	5390.3	4369.8	3330.7	2690.5	2180.2	1790.6	1493.7	1345.3	1243.2	1233.9
22.5°	6392.3	5789.2	4471.8	3163.7	2319.4	1753.5	1400.9	1224.6	1122.6	1113.3	1094.8
25°	7236.5	6512.9	4638.8	2941.0	2022.5	1447.3	1196.8	1094.8	1048.4	1020.5	1039.1
27.5°	7960.2	6986.0	4759.4	2801.8	1901.9	1363.8	1159.7	1048.4	1002.0	992.7	1002.0
30°	8387.0	7422.1	4722.3	2542.1	1660.7	1298.9	1233.9	1196.8	1104.0	1029.8	1029.8
32.5°	8776.6	7700.4	4713.0	2310.1	1419.5	1085.5	1029.8	1002.0	1057.6	1094.8	1066.9
35°	9314.7	8136.5	4685.2	2180.2	1317.4	1002.0	909.2	835.0	797.9	779.3	807.2
37.5°	9889.9	8433.3	4611.0	2161.7	1261.8	955.6	881.4	807.2	770.0	751.5	742.2
40°	10520.8	8748.8	4527.5	2068.9	1233.9	927.8	853.5	788.6	742.2	714.4	705.1
42.5°	10929.0	8999.3	4444.0	2022.5	1178.3	909.2	825.7	770.0	723.7	686.5	686.5
45°	11161.0	9296.2	4360.5	1976.1	1113.3	918.5	825.7	751.5	695.8	677.3	658.7
47.5°	11263.0	9518.8	4332.6	1901.9	1057.6	881.4	807.2	732.9	677.3	640.2	630.9
50°	11532.1	9992.0	4434.7	1846.2	992.7	844.3	853.5	723.7	668.0	621.6	612.3
52.5°	11689.8	10372.4	4657.4	1762.7	946.3	797.9	835.0	705.1	640.2	593.8	593.8
55°	12265.0	11003.2	4898.6	1697.8	890.7	732.9	770.0	668.0	593.8	565.9	565.9
57.5°	12997.9	11671.2	5102.7	1670.0	853.5	686.5	686.5	649.4	565.9	528.8	519.5
60°	13508.2	12218.6	5223.3	1651.4	816.4	640.2	612.3	649.4	538.1	501.0	491.7
62.5°	13563.9	11903.2	5102.7	1642.1	807.2	593.8	556.7	621.6	510.3	473.2	454.6
65°	13211.3	11263.0	4768.7	1605.0	797.9	547.4	519.5	538.1	473.2	445.3	426.8
67.5°	12506.2	10223.9	4286.3	1586.5	788.6	510.3	473.2	463.9	436.0	408.2	389.7
70°	10864.1	8869.4	3720.3	1503.0	770.0	482.4	426.8	417.5	389.7	371.1	361.8
72.5°	9119.9	7255.1	3070.9	1391.6	732.9	436.0	389.7	371.1	361.8	334.0	324.7
75°	6986.0	5585.1	2458.6	1233.9	640.2	389.7	343.3	324.7	315.4	296.9	287.6
77.5°	4907.9	4156.4	1818.4	1002.0	538.1	352.5	306.2	287.6	278.3	250.5	250.5
80°	3330.7	2913.2	1233.9	695.8	417.5	287.6	269.1	250.5	231.9	213.4	213.4
82.5°	2068.9	2041.1	890.7	454.6	306.2	231.9	213.4	213.4	185.6	167.0	167.0
85°	946.3	1252.5	621.6	315.4	231.9	176.3	176.3	167.0	148.4	120.6	120.6
87.5°	296.9	417.5	324.7	139.2	129.9	102.1	102.1	92.8	92.8	74.2	74.2
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°	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9
2.5°	5854.2	5844.9	5844.9	5807.8	5900.6	5900.6	5956.2	5909.8	5937.7	5946.9	6021.2
5°	4648.1	4722.3	4778.0	4889.3	4954.2	4982.1	4982.1	5056.3	5028.5	5084.1	5195.5
7.5°	3404.9	3497.7	3664.7	3803.8	3915.1	3952.3	3943.0	3961.5	3989.4	3924.4	3943.0
10°	2755.4	2690.5	2746.2	2876.1	2978.1	3098.7	3005.9	2996.7	3024.5	2996.7	3052.3
12.5°	2300.8	2226.6	2180.2	2180.2	2254.5	2310.1	2282.3	2328.7	2430.7	2458.6	2523.5
15°	1864.8	1799.9	1762.7	1716.4	1790.6	1809.1	1837.0	1901.9	1976.1	2013.2	2087.5
17.5°	1493.7	1493.7	1493.7	1456.6	1484.4	1512.2	1521.5	1605.0	1614.3	1651.4	1679.2
20°	1224.6	1252.5	1298.9	1317.4	1345.3	1345.3	1326.7	1373.1	1336.0	1363.8	1382.4
22.5°	1104.0	1141.1	1159.7	1169.0	1206.1	1215.4	1169.0	1178.3	1187.5	1159.7	1169.0
25°	1039.1	1057.6	1039.1	1048.4	1057.6	1039.1	1048.4	1066.9	1057.6	1076.2	1066.9
27.5°	1011.3	992.7	983.4	974.1	974.1	955.6	964.9	964.9	983.4	992.7	992.7
30°	1011.3	983.4	946.3	918.5	918.5	890.7	909.2	927.8	937.0	955.6	955.6
32.5°	1039.1	983.4	918.5	890.7	862.8	844.3	862.8	890.7	927.8	937.0	946.3
35°	825.7	853.5	844.3	807.2	797.9	797.9	788.6	788.6	760.8	760.8	751.5
37.5°	742.2	732.9	751.5	760.8	770.0	742.2	742.2	705.1	695.8	705.1	705.1
40°	695.8	695.8	695.8	723.7	732.9	714.4	686.5	668.0	668.0	668.0	677.3
42.5°	677.3	658.7	649.4	668.0	695.8	677.3	649.4	640.2	640.2	649.4	649.4
45°	649.4	640.2	630.9	621.6	658.7	630.9	621.6	612.3	612.3	612.3	621.6
47.5°	621.6	612.3	593.8	593.8	603.0	593.8	584.5	584.5	584.5	603.0	603.0
50°	603.0	593.8	575.2	575.2	575.2	575.2	565.9	565.9	565.9	575.2	584.5
52.5°	575.2	565.9	556.7	547.4	547.4	547.4	547.4	547.4	547.4	556.7	565.9
55°	547.4	538.1	528.8	528.8	538.1	538.1	528.8	538.1	528.8	538.1	547.4
57.5°	519.5	510.3	501.0	510.3	519.5	510.3	510.3	510.3	510.3	510.3	519.5
60°	482.4	482.4	482.4	482.4	501.0	501.0	501.0	501.0	482.4	491.7	501.0
62.5°	463.9	454.6	454.6	463.9	473.2	473.2	482.4	473.2	463.9	473.2	473.2
65°	426.8	426.8	426.8	436.0	436.0	445.3	445.3	445.3	436.0	445.3	445.3
67.5°	398.9	398.9	398.9	398.9	417.5	417.5	417.5	417.5	408.2	408.2	417.5
70°	352.5	361.8	352.5	371.1	389.7	380.4	389.7	389.7	380.4	371.1	389.7
72.5°	324.7	324.7	324.7	324.7	352.5	352.5	352.5	361.8	352.5	343.3	352.5
75°	287.6	287.6	287.6	296.9	315.4	315.4	315.4	315.4	315.4	306.2	306.2
77.5°	250.5	259.8	250.5	259.8	278.3	269.1	278.3	287.6	278.3	269.1	269.1
80°	213.4	213.4	213.4	222.7	231.9	231.9	231.9	241.2	231.9	222.7	222.7
82.5°	167.0	167.0	176.3	176.3	185.6	185.6	185.6	194.8	185.6	176.3	176.3
85°	129.9	129.9	129.9	139.2	139.2	148.4	148.4	157.7	157.7	148.4	148.4
87.5°	83.5	74.2	83.5	83.5	92.8	92.8	83.5	74.2	83.5	74.2	64.9
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: P598859
 CATALOG NUMBER: IFLD-S-SA6B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9	6679.9
2.5°	6095.4	6262.4	6383.0	6466.5	6587.1	6819.0	6911.8	7078.8	7125.2	7153.0
5°	5241.8	5418.1	5677.9	5863.4	6076.8	6512.9	6846.9	7097.4	7208.7	7310.8
7.5°	4110.0	4341.9	4611.0	4852.2	5204.7	5742.8	6178.9	6698.4	6893.3	6995.3
10°	3210.1	3423.4	3720.3	4017.2	4508.9	4963.5	5585.1	6058.3	6327.3	6401.5
12.5°	2709.1	2959.6	3312.1	3673.9	3980.1	4499.6	5130.5	5817.1	6067.6	6113.9
15°	2300.8	2644.1	3005.9	3377.0	3729.6	4184.2	4861.5	5696.4	6067.6	6113.9
17.5°	1901.9	2208.1	2634.8	3033.8	3442.0	4063.6	4907.9	5798.5	6169.6	6308.8
20°	1512.2	1809.1	2143.1	2644.1	3200.8	3859.5	5009.9	6141.8	6633.5	6781.9
22.5°	1252.5	1382.4	1707.1	2189.5	2848.2	3720.3	5112.0	6679.9	7199.4	7255.1
25°	1094.8	1187.5	1391.6	1846.2	2569.9	3627.5	5353.2	7301.5	7969.5	7969.5
27.5°	1020.5	1057.6	1196.8	1605.0	2375.1	3544.0	5594.4	7988.0	8609.6	8739.5
30°	1002.0	1094.8	1169.0	1428.8	2161.7	3312.1	5817.1	8526.1	9166.3	9175.6
32.5°	983.4	964.9	1020.5	1243.2	1901.9	3070.9	6002.6	9073.5	9574.5	9602.3
35°	770.0	807.2	899.9	1094.8	1707.1	2894.6	6095.4	9370.4	10094.0	10121.9
37.5°	723.7	770.0	844.3	1011.3	1577.2	2746.2	6123.2	9945.6	10641.4	10697.1
40°	705.1	742.2	797.9	937.0	1475.1	2560.6	6178.9	10539.4	11448.6	11374.3
42.5°	668.0	714.4	770.0	899.9	1391.6	2421.5	6188.2	10864.1	11875.3	11875.3
45°	658.7	686.5	751.5	899.9	1298.9	2300.8	6039.7	11188.8	12367.0	12218.6
47.5°	621.6	677.3	732.9	872.1	1187.5	2180.2	5863.4	11355.8	12432.0	12385.6
50°	612.3	668.0	760.8	825.7	1122.6	2124.6	5826.3	11773.3	12561.9	12552.6
52.5°	593.8	649.4	788.6	788.6	1039.1	2050.4	6002.6	11958.8	12589.7	12663.9
55°	565.9	649.4	732.9	723.7	964.9	1957.6	6197.4	12441.3	13081.4	13062.9
57.5°	547.4	630.9	695.8	658.7	881.4	1892.6	6485.0	12905.1	13675.2	13545.3
60°	519.5	630.9	621.6	612.3	816.4	1837.0	6726.3	12997.9	13805.1	13888.6
62.5°	501.0	658.7	547.4	565.9	760.8	1809.1	6624.2	12302.1	13628.8	13703.0
65°	482.4	565.9	501.0	519.5	742.2	1753.5	6225.3	11467.1	12868.0	13192.8
67.5°	445.3	463.9	463.9	482.4	723.7	1623.6	5408.8	9964.1	11708.3	11884.6
70°	408.2	417.5	417.5	445.3	705.1	1475.1	4462.5	8618.9	10159.0	10493.0
72.5°	371.1	371.1	371.1	408.2	649.4	1354.5	3673.9	6624.2	8442.6	8674.6
75°	324.7	324.7	324.7	361.8	584.5	1233.9	2894.6	4926.4	6216.0	6550.0
77.5°	287.6	287.6	278.3	324.7	510.3	1002.0	2087.5	3479.1	4379.0	4657.4
80°	241.2	231.9	231.9	259.8	398.9	723.7	1345.3	2458.6	3052.3	3172.9
82.5°	194.8	185.6	176.3	194.8	287.6	454.6	835.0	1716.4	1957.6	1883.4
85°	185.6	194.8	157.7	148.4	204.1	296.9	528.8	1057.6	881.4	881.4
87.5°	74.2	64.9	64.9	55.7	102.1	111.3	231.9	194.8	148.4	148.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)