

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: P598860

Luminaire Tested: **IFLD-S-SA6C-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: P598860
 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-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

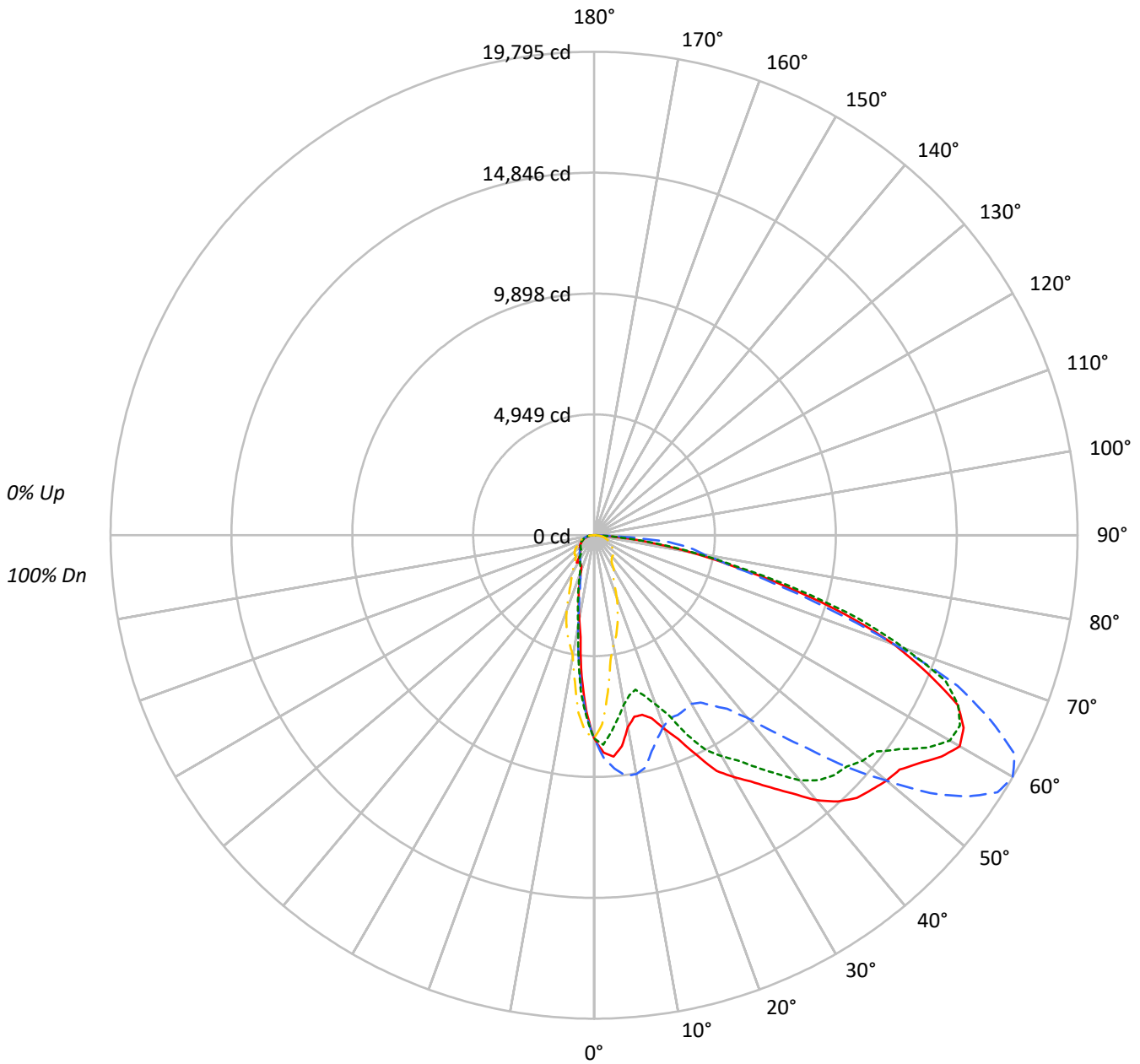
Lumens per Lamp: N/A
 Luminaire Lumens: 26034.5 lumens
 Efficiency: N/A
 Efficacy: 81.0 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 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	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			100
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	77			77
2	94	83	75	68	91	81	74	67	78	71	65	74	69	64	71	66	62	60			60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	47			47
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38			38
5	68	53	43	35	66	52	42	35	50	41	34	48	40	34	46	39	34	31			31
6	63	47	37	30	60	46	37	29	44	36	29	42	35	29	41	34	29	26			26
7	58	42	32	25	56	41	32	25	40	31	25	38	31	25	37	30	25	22			22
8	53	38	29	22	52	37	28	22	36	28	22	35	27	22	33	27	22	19			19
9	50	35	26	20	48	34	26	20	33	25	19	32	25	19	31	24	19	17			17
10	46	32	23	18	45	31	23	18	30	23	17	29	22	17	28	22	17	15			15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	59670	59670	59670	59670
5°	65555	58234	41762	45589
10°	58066	51249	25330	27181
15°	56541	48648	17932	18618
20°	64469	56268	11730	12964
25°	78549	71325	10242	10607
30°	94643	86509	10622	9856
35°	110378	101576	8802	8296
40°	132636	122682	8222	7789
45°	154356	140995	8322	7735
50°	174443	160261	8509	7993
55°	203439	191014	8814	8380
60°	248127	241331	8785	8785
65°	278853	279245	9021	9414
70°	274052	283746	9450	9693
75°	226064	241114	9926	10566
80°	163224	171336	10976	11455
85°	90338	96990	12358	15215

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	646.0	2.5
10°-20°	1363.9	5.2
20°-30°	1995.5	7.7
30°-40°	2811.6	10.8
40°-50°	3863.9	14.8
50°-60°	5266.1	20.2
60°-70°	5763.5	22.1
70°-80°	3327.5	12.8
80°-90°	996.4	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°	4005.4	15.4
0°-40°	6817.0	26.2
0°-60°	15947.0	61.3
0°-90°	26034.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	26034.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	8315	8315	8315	8315	8315	
5°	9101	8084	5798	6329	9101	826
15°	7611	6548	2414	2506	7611	2224
25°	9921	9008	1294	1340	9921	4645
35°	12600	11595	1005	947	12600	7989
45°	15210	13893	820	762	15210	11690
55°	16261	15268	704	670	16261	14672
65°	16423	16446	531	554	16423	15718
75°	8154	8696	358	381	8154	8759
85°	1097	1178	150	185	1097	1522
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°	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3
2.5°	8904.3	8869.6	8904.3	9031.3	9066.0	9123.7	9123.7	9042.9	8892.7	8823.4	8707.9
5°	9100.6	9042.9	9331.6	9597.2	9805.1	9782.0	9585.7	9424.0	9123.7	8673.3	8246.0
7.5°	8707.9	8765.7	8973.6	9666.5	10151.6	10243.9	9932.1	9608.8	8962.0	8338.4	7760.9
10°	7968.8	8049.6	8500.1	9216.1	9978.3	10128.5	9932.1	9539.5	8765.7	7991.9	7322.1
12.5°	7610.8	7795.6	8061.2	8927.4	9470.2	9828.2	9735.8	9481.7	8615.5	7703.2	7056.4
15°	7610.8	7657.0	8049.6	8777.2	9089.1	9100.6	9135.2	9181.4	8661.7	7830.2	6964.0
17.5°	7853.3	7980.3	8315.3	8765.7	8823.4	8684.8	8684.8	8881.2	8754.1	8188.2	7299.0
20°	8442.3	8396.1	8835.0	9019.8	8707.9	8361.5	8326.8	8661.7	8858.1	8569.3	7911.1
22.5°	9031.3	9239.2	9597.2	9181.4	8604.0	8142.0	8095.8	8511.6	9169.9	9227.6	8615.5
25°	9920.6	10128.5	10313.2	9805.1	8592.4	8084.3	8118.9	8442.3	9551.0	10163.1	9793.5
27.5°	10879.1	11006.2	11271.8	10486.5	8869.6	8015.0	8049.6	8534.7	9909.0	10775.2	10717.5
30°	11421.9	11560.5	11502.8	10613.5	9054.4	8061.2	7968.8	8661.7	9712.7	10775.2	11318.0
32.5°	11953.2	11872.4	11837.7	10821.4	9285.4	8349.9	8118.9	8927.4	9828.2	10948.4	12091.8
35°	12599.9	12484.5	12392.1	11225.6	9666.5	8627.1	8523.2	9273.8	10082.3	11306.5	12715.4
37.5°	13316.0	13316.0	12865.6	11525.9	10116.9	9077.5	8962.0	9770.4	10486.5	11525.9	13570.1
40°	14159.1	14193.7	13396.8	11930.1	10625.1	9793.5	9758.9	10417.2	10879.1	11849.3	14390.0
42.5°	14782.7	14805.8	13858.8	12080.2	11214.1	10786.8	10936.9	11456.6	11329.6	12138.0	14447.8
45°	15210.0	15094.5	14182.2	12507.5	11860.8	12276.6	12322.8	12472.9	11918.6	12311.2	14678.8
47.5°	15417.9	15394.8	14320.7	13004.2	13223.6	13789.5	14055.1	13847.2	12461.4	12126.4	14678.8
50°	15625.8	15429.4	14447.8	13685.5	14551.7	15695.1	15637.3	15256.2	13212.0	12357.4	14459.3
52.5°	15764.4	15591.1	14701.9	14297.6	15822.1	17115.6	17346.6	16642.1	14089.8	12784.7	14563.3
55°	16261.0	16122.4	15464.1	15129.2	17288.8	18617.0	18651.6	17669.9	15013.7	13489.2	15244.7
57.5°	16861.5	16942.4	16515.0	16307.2	18409.1	19714.1	19587.1	18432.2	15799.0	14343.8	16030.0
60°	17288.8	17415.9	17311.9	17335.0	18963.4	20083.7	19795.0	18905.7	16376.5	14990.6	16988.6
62.5°	17057.8	17311.9	17739.2	17646.8	18986.5	19818.1	19413.8	18282.0	16445.8	15833.7	17716.1
65°	16422.7	16445.8	17277.3	17785.4	17947.1	18443.7	17912.5	16977.0	15729.7	16353.4	17612.2
67.5°	14794.2	14979.0	15729.7	16722.9	16041.5	16157.0	16110.8	14759.6	14644.1	15995.3	16815.3
70°	13061.9	13188.9	14008.9	15175.4	13547.0	13004.2	13108.1	12103.3	12576.8	14886.6	15210.0
72.5°	10798.3	10879.1	11814.6	12842.5	10867.6	9897.5	10140.0	9320.0	9989.9	13027.3	12830.9
75°	8153.6	8303.7	9031.3	10243.9	8003.4	7379.8	7622.3	7287.4	7911.1	10729.0	9955.2
77.5°	5797.6	5682.1	6582.9	8015.0	6017.0	5647.5	5670.6	5728.3	6398.1	9042.9	7148.8
80°	3949.8	3984.4	4792.8	5878.4	4723.5	4665.8	4608.0	5070.0	5370.3	7160.4	5197.0
82.5°	2344.4	2344.4	3233.7	4180.7	3730.3	4203.8	3938.2	4354.0	4203.8	5266.3	3407.0
85°	1097.2	1097.2	1663.1	3014.3	2887.2	3464.7	2945.0	3291.5	3106.7	3672.6	1536.0
87.5°	184.8	161.7	334.9	1478.3	1189.5	1351.2	531.3	1755.4	1951.8	2563.9	381.1
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°	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3
2.5°	8580.9	8500.1	8338.4	8130.5	7957.2	7737.8	7668.5	7518.4	7310.5	7287.4	7195.0
5°	8084.3	7807.1	7460.6	7033.3	6744.6	6444.3	6190.3	6040.1	5866.9	5843.8	5797.6
7.5°	7541.5	7195.0	6617.6	6109.4	5612.8	5139.3	4908.3	4619.6	4423.3	4273.1	4203.8
10°	7033.3	6710.0	5993.9	5301.0	4862.1	4550.3	4273.1	3972.9	3730.3	3545.5	3476.2
12.5°	6698.4	6317.3	5543.5	4885.2	4561.8	4203.8	3892.0	3568.6	3256.8	3014.3	2887.2
15°	6548.3	6190.3	5404.9	4677.3	4203.8	3707.2	3349.2	3025.8	2644.7	2471.5	2413.7
17.5°	6906.3	6375.0	5358.7	4434.8	3765.0	3199.1	2760.2	2413.7	2136.6	1963.3	1894.0
20°	7368.3	6710.0	5439.6	4146.1	3349.2	2714.0	2229.0	1859.4	1674.6	1547.6	1536.0
22.5°	7957.2	7206.6	5566.6	3938.2	2887.2	2182.8	1743.9	1524.5	1397.4	1385.9	1362.8
25°	9008.2	8107.4	5774.5	3661.0	2517.7	1801.6	1489.8	1362.8	1305.0	1270.4	1293.5
27.5°	9909.0	8696.4	5924.6	3487.8	2367.5	1697.7	1443.6	1305.0	1247.3	1235.7	1247.3
30°	10440.3	9239.2	5878.4	3164.4	2067.3	1616.9	1536.0	1489.8	1374.3	1281.9	1281.9
32.5°	10925.3	9585.7	5866.9	2875.7	1767.0	1351.2	1281.9	1247.3	1316.6	1362.8	1328.1
35°	11595.2	10128.5	5832.2	2714.0	1640.0	1247.3	1131.8	1039.4	993.2	970.1	1004.8
37.5°	12311.2	10498.0	5739.8	2690.9	1570.7	1189.5	1097.2	1004.8	958.6	935.5	923.9
40°	13096.5	10890.7	5635.9	2575.4	1536.0	1154.9	1062.5	981.7	923.9	889.3	877.7
42.5°	13604.7	11202.5	5532.0	2517.7	1466.7	1131.8	1027.9	958.6	900.8	854.6	854.6
45°	13893.4	11572.1	5428.0	2459.9	1385.9	1143.3	1027.9	935.5	866.2	843.1	820.0
47.5°	14020.5	11849.3	5393.4	2367.5	1316.6	1097.2	1004.8	912.4	843.1	796.9	785.3
50°	14355.4	12438.3	5520.4	2298.2	1235.7	1051.0	1062.5	900.8	831.5	773.8	762.2
52.5°	14551.7	12911.8	5797.6	2194.3	1178.0	993.2	1039.4	877.7	796.9	739.1	739.1
55°	15267.8	13697.1	6097.9	2113.5	1108.7	912.4	958.6	831.5	739.1	704.5	704.5
57.5°	16180.1	14528.6	6351.9	2078.8	1062.5	854.6	854.6	808.4	704.5	658.3	646.7
60°	16815.3	15210.0	6502.1	2055.7	1016.3	796.9	762.2	808.4	669.8	623.6	612.1
62.5°	16884.6	14817.3	6351.9	2044.2	1004.8	739.1	692.9	773.8	635.2	589.0	565.9
65°	16445.8	14020.5	5936.2	1998.0	993.2	681.4	646.7	669.8	589.0	554.4	531.3
67.5°	15568.0	12727.0	5335.6	1974.9	981.7	635.2	589.0	577.4	542.8	508.2	485.1
70°	13523.9	11040.8	4631.1	1870.9	958.6	600.5	531.3	519.7	485.1	462.0	450.4
72.5°	11352.7	9031.3	3822.7	1732.3	912.4	542.8	485.1	462.0	450.4	415.8	404.2
75°	8696.4	6952.5	3060.5	1536.0	796.9	485.1	427.3	404.2	392.7	369.6	358.0
77.5°	6109.4	5173.9	2263.6	1247.3	669.8	438.9	381.1	358.0	346.5	311.8	311.8
80°	4146.1	3626.4	1536.0	866.2	519.7	358.0	334.9	311.8	288.7	265.6	265.6
82.5°	2575.4	2540.8	1108.7	565.9	381.1	288.7	265.6	265.6	231.0	207.9	207.9
85°	1178.0	1559.1	773.8	392.7	288.7	219.4	219.4	207.9	184.8	150.1	150.1
87.5°	369.6	519.7	404.2	173.2	161.7	127.0	127.0	115.5	115.5	92.4	92.4
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°	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3
2.5°	7287.4	7275.9	7275.9	7229.7	7345.2	7345.2	7414.4	7356.7	7391.3	7402.9	7495.3
5°	5786.0	5878.4	5947.7	6086.3	6167.2	6201.8	6201.8	6294.2	6259.5	6328.8	6467.4
7.5°	4238.5	4354.0	4561.8	4735.1	4873.7	4919.9	4908.3	4931.4	4966.1	4885.2	4908.3
10°	3430.0	3349.2	3418.5	3580.2	3707.2	3857.4	3741.9	3730.3	3765.0	3730.3	3799.6
12.5°	2864.1	2771.8	2714.0	2714.0	2806.4	2875.7	2841.1	2898.8	3025.8	3060.5	3141.3
15°	2321.3	2240.5	2194.3	2136.6	2229.0	2252.1	2286.7	2367.5	2459.9	2506.1	2598.5
17.5°	1859.4	1859.4	1859.4	1813.2	1847.8	1882.5	1894.0	1998.0	2009.5	2055.7	2090.4
20°	1524.5	1559.1	1616.9	1640.0	1674.6	1674.6	1651.5	1709.2	1663.1	1697.7	1720.8
22.5°	1374.3	1420.5	1443.6	1455.2	1501.4	1512.9	1455.2	1466.7	1478.3	1443.6	1455.2
25°	1293.5	1316.6	1293.5	1305.0	1316.6	1293.5	1305.0	1328.1	1316.6	1339.7	1328.1
27.5°	1258.8	1235.7	1224.2	1212.6	1212.6	1189.5	1201.1	1201.1	1224.2	1235.7	1235.7
30°	1258.8	1224.2	1178.0	1143.3	1143.3	1108.7	1131.8	1154.9	1166.4	1189.5	1189.5
32.5°	1293.5	1224.2	1143.3	1108.7	1074.1	1051.0	1074.1	1108.7	1154.9	1166.4	1178.0
35°	1027.9	1062.5	1051.0	1004.8	993.2	993.2	981.7	981.7	947.0	947.0	935.5
37.5°	923.9	912.4	935.5	947.0	958.6	923.9	923.9	877.7	866.2	877.7	877.7
40°	866.2	866.2	866.2	900.8	912.4	889.3	854.6	831.5	831.5	831.5	843.1
42.5°	843.1	820.0	808.4	831.5	866.2	843.1	808.4	796.9	796.9	808.4	808.4
45°	808.4	796.9	785.3	773.8	820.0	785.3	773.8	762.2	762.2	762.2	773.8
47.5°	773.8	762.2	739.1	739.1	750.7	739.1	727.6	727.6	727.6	750.7	750.7
50°	750.7	739.1	716.0	716.0	716.0	716.0	704.5	704.5	704.5	716.0	727.6
52.5°	716.0	704.5	692.9	681.4	681.4	681.4	681.4	681.4	681.4	692.9	704.5
55°	681.4	669.8	658.3	658.3	669.8	669.8	658.3	669.8	658.3	669.8	681.4
57.5°	646.7	635.2	623.6	635.2	646.7	635.2	635.2	635.2	635.2	635.2	646.7
60°	600.5	600.5	600.5	600.5	623.6	623.6	623.6	623.6	600.5	612.1	623.6
62.5°	577.4	565.9	565.9	577.4	589.0	589.0	600.5	589.0	577.4	589.0	589.0
65°	531.3	531.3	531.3	542.8	542.8	554.4	554.4	554.4	542.8	554.4	554.4
67.5°	496.6	496.6	496.6	496.6	519.7	519.7	519.7	519.7	508.2	508.2	519.7
70°	438.9	450.4	438.9	462.0	485.1	473.5	485.1	485.1	473.5	462.0	485.1
72.5°	404.2	404.2	404.2	404.2	438.9	438.9	438.9	450.4	438.9	427.3	438.9
75°	358.0	358.0	358.0	369.6	392.7	392.7	392.7	392.7	392.7	381.1	381.1
77.5°	311.8	323.4	311.8	323.4	346.5	334.9	346.5	358.0	346.5	334.9	334.9
80°	265.6	265.6	265.6	277.2	288.7	288.7	288.7	300.3	288.7	277.2	277.2
82.5°	207.9	207.9	219.4	219.4	231.0	231.0	231.0	242.5	231.0	219.4	219.4
85°	161.7	161.7	161.7	173.2	173.2	184.8	184.8	196.3	196.3	184.8	184.8
87.5°	103.9	92.4	103.9	103.9	115.5	115.5	103.9	92.4	103.9	92.4	80.8
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: P598860
 CATALOG NUMBER: IFLD-S-SA6C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3	8315.3
2.5°	7587.7	7795.6	7945.7	8049.6	8199.8	8488.5	8604.0	8811.9	8869.6	8904.3
5°	6525.2	6744.6	7068.0	7299.0	7564.6	8107.4	8523.2	8835.0	8973.6	9100.6
7.5°	5116.2	5404.9	5739.8	6040.1	6479.0	7148.8	7691.6	8338.4	8580.9	8707.9
10°	3995.9	4261.6	4631.1	5000.7	5612.8	6178.7	6952.5	7541.5	7876.4	7968.8
12.5°	3372.3	3684.1	4123.0	4573.4	4954.5	5601.3	6386.6	7241.2	7553.0	7610.8
15°	2864.1	3291.5	3741.9	4203.8	4642.7	5208.6	6051.7	7091.1	7553.0	7610.8
17.5°	2367.5	2748.7	3279.9	3776.5	4284.7	5058.5	6109.4	7218.1	7680.1	7853.3
20°	1882.5	2252.1	2667.8	3291.5	3984.4	4804.4	6236.5	7645.4	8257.5	8442.3
22.5°	1559.1	1720.8	2125.0	2725.6	3545.5	4631.1	6363.5	8315.3	8962.0	9031.3
25°	1362.8	1478.3	1732.3	2298.2	3199.1	4515.7	6663.8	9089.1	9920.6	9920.6
27.5°	1270.4	1316.6	1489.8	1998.0	2956.5	4411.7	6964.0	9943.7	10717.5	10879.1
30°	1247.3	1362.8	1455.2	1778.5	2690.9	4123.0	7241.2	10613.5	11410.4	11421.9
32.5°	1224.2	1201.1	1270.4	1547.6	2367.5	3822.7	7472.2	11294.9	11918.6	11953.2
35°	958.6	1004.8	1120.3	1362.8	2125.0	3603.3	7587.7	11664.5	12565.3	12599.9
37.5°	900.8	958.6	1051.0	1258.8	1963.3	3418.5	7622.3	12380.5	13246.7	13316.0
40°	877.7	923.9	993.2	1166.4	1836.3	3187.5	7691.6	13119.6	14251.4	14159.1
42.5°	831.5	889.3	958.6	1120.3	1732.3	3014.3	7703.2	13523.9	14782.7	14782.7
45°	820.0	854.6	935.5	1120.3	1616.9	2864.1	7518.4	13928.1	15394.8	15210.0
47.5°	773.8	843.1	912.4	1085.6	1478.3	2714.0	7299.0	14136.0	15475.6	15417.9
50°	762.2	831.5	947.0	1027.9	1397.4	2644.7	7252.8	14655.7	15637.3	15625.8
52.5°	739.1	808.4	981.7	981.7	1293.5	2552.3	7472.2	14886.6	15672.0	15764.4
55°	704.5	808.4	912.4	900.8	1201.1	2436.8	7714.7	15487.2	16284.1	16261.0
57.5°	681.4	785.3	866.2	820.0	1097.2	2356.0	8072.7	16064.6	17023.2	16861.5
60°	646.7	785.3	773.8	762.2	1016.3	2286.7	8373.0	16180.1	17184.9	17288.8
62.5°	623.6	820.0	681.4	704.5	947.0	2252.1	8246.0	15314.0	16965.5	17057.8
65°	600.5	704.5	623.6	646.7	923.9	2182.8	7749.4	14274.5	16018.4	16422.7
67.5°	554.4	577.4	577.4	600.5	900.8	2021.1	6733.1	12403.6	14574.8	14794.2
70°	508.2	519.7	519.7	554.4	877.7	1836.3	5555.1	10729.0	12646.1	13061.9
72.5°	462.0	462.0	462.0	508.2	808.4	1686.2	4573.4	8246.0	10509.6	10798.3
75°	404.2	404.2	404.2	450.4	727.6	1536.0	3603.3	6132.5	7737.8	8153.6
77.5°	358.0	358.0	346.5	404.2	635.2	1247.3	2598.5	4330.9	5451.1	5797.6
80°	300.3	288.7	288.7	323.4	496.6	900.8	1674.6	3060.5	3799.6	3949.8
82.5°	242.5	231.0	219.4	242.5	358.0	565.9	1039.4	2136.6	2436.8	2344.4
85°	231.0	242.5	196.3	184.8	254.1	369.6	658.3	1316.6	1097.2	1097.2
87.5°	92.4	80.8	80.8	69.3	127.0	138.6	288.7	242.5	184.8	184.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)