

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: P598966

Luminaire Tested: **IFLD-S-SA2C-740-U-SLL**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598966
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2C-740-U-SLL
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens
 Light Source: (32) 4000K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

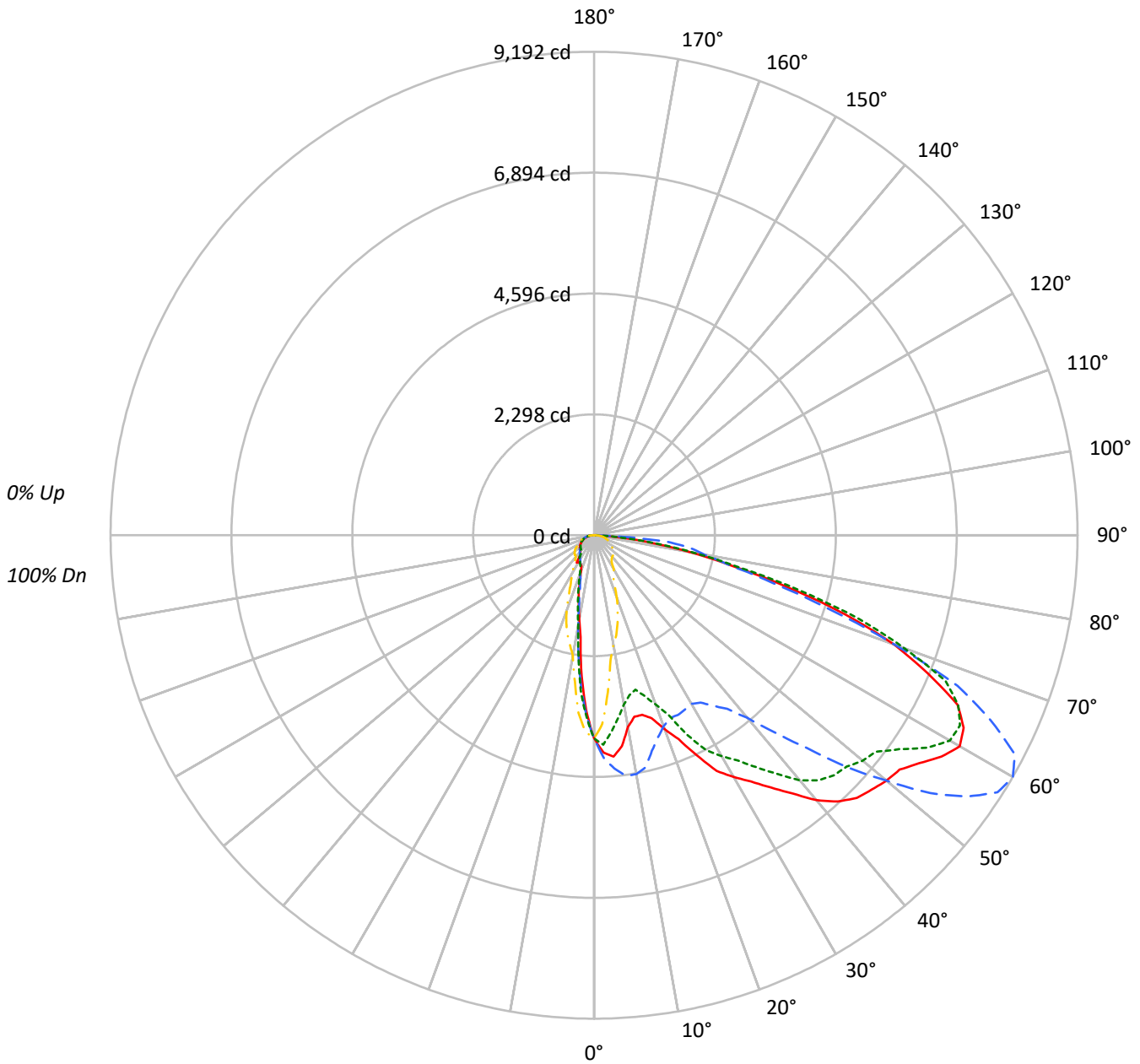
Lumens per Lamp: N/A
 Luminaire Lumens: 12090.0 lumens
 Efficiency: N/A
 Efficacy: 111.7 lumens/watt
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 108.2
 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	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°	83130	83130	83130	83130
5°	91328	81128	58181	63512
10°	80895	71399	35288	37868
15°	78770	67773	24982	25938
20°	89816	78389	16341	18062
25°	109429	99367	14269	14777
30°	131853	120520	14798	13732
35°	153773	141511	12263	11558
40°	184780	170914	11455	10850
45°	215042	196428	11593	10778
50°	243023	223267	11856	11136
55°	283420	266110	12281	11676
60°	345677	336209	12236	12236
65°	388483	389028	12567	13112
70°	381794	395296	13168	13501
75°	314942	335911	13832	14722
80°	227393	238699	15298	15955
85°	125849	135111	17216	21193

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.0	2.5
10°-20°	633.4	5.2
20°-30°	926.7	7.7
30°-40°	1305.6	10.8
40°-50°	1794.3	14.8
50°-60°	2445.5	20.2
60°-70°	2676.5	22.1
70°-80°	1545.2	12.8
80°-90°	462.7	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°	1860.0	15.4
0°-40°	3165.7	26.2
0°-60°	7405.5	61.3
0°-90°	12090.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12090.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3862	3862	3862	3862	3862	
5°	4226	3754	2692	2939	4226	384
15°	3534	3041	1121	1164	3534	1033
25°	4607	4183	601	622	4607	2157
35°	5851	5385	467	440	5851	3710
45°	7063	6452	381	354	7063	5429
55°	7551	7090	327	311	7551	6813
65°	7626	7637	247	257	7626	7299
75°	3786	4038	166	177	3786	4067
85°	510	547	70	86	510	707
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°	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5
2.5°	4135.0	4118.9	4135.0	4194.0	4210.1	4236.9	4236.9	4199.3	4129.6	4097.4	4043.8
5°	4226.2	4199.3	4333.4	4456.8	4553.3	4542.6	4451.4	4376.3	4236.9	4027.7	3829.3
7.5°	4043.8	4070.6	4167.2	4489.0	4714.2	4757.1	4612.3	4462.1	4161.8	3872.2	3604.0
10°	3700.6	3738.1	3947.3	4279.8	4633.8	4703.5	4612.3	4430.0	4070.6	3711.3	3400.2
12.5°	3534.3	3620.1	3743.5	4145.7	4397.8	4564.0	4521.1	4403.1	4000.9	3577.2	3276.9
15°	3534.3	3555.8	3738.1	4076.0	4220.8	4226.2	4242.3	4263.7	4022.4	3636.2	3234.0
17.5°	3646.9	3705.9	3861.5	4070.6	4097.4	4033.1	4033.1	4124.3	4065.3	3802.5	3389.5
20°	3920.5	3899.0	4102.8	4188.6	4043.8	3882.9	3866.8	4022.4	4113.5	3979.5	3673.8
22.5°	4194.0	4290.5	4456.8	4263.7	3995.5	3781.0	3759.6	3952.6	4258.3	4285.2	4000.9
25°	4606.9	4703.5	4789.3	4553.3	3990.2	3754.2	3770.3	3920.5	4435.3	4719.6	4548.0
27.5°	5052.1	5111.1	5234.4	4869.7	4118.9	3722.0	3738.1	3963.4	4601.6	5003.8	4977.0
30°	5304.2	5368.5	5341.7	4928.7	4204.7	3743.5	3700.6	4022.4	4510.4	5003.8	5255.9
32.5°	5550.9	5513.3	5497.2	5025.3	4312.0	3877.6	3770.3	4145.7	4564.0	5084.3	5615.2
35°	5851.2	5797.6	5754.7	5213.0	4489.0	4006.3	3958.0	4306.6	4682.0	5250.5	5904.8
37.5°	6183.7	6183.7	5974.6	5352.4	4698.1	4215.4	4161.8	4537.2	4869.7	5352.4	6301.7
40°	6575.2	6591.3	6221.3	5540.1	4934.1	4548.0	4531.9	4837.6	5052.1	5502.6	6682.5
42.5°	6864.8	6875.6	6435.8	5609.9	5207.6	5009.2	5078.9	5320.2	5261.3	5636.7	6709.3
45°	7063.3	7009.6	6585.9	5808.3	5508.0	5701.0	5722.5	5792.2	5534.8	5717.1	6816.6
47.5°	7159.8	7149.1	6650.3	6038.9	6140.8	6403.6	6527.0	6430.4	5786.8	5631.3	6816.6
50°	7256.3	7165.2	6709.3	6355.3	6757.6	7288.5	7261.7	7084.7	6135.4	5738.6	6714.7
52.5°	7320.7	7240.3	6827.3	6639.6	7347.5	7948.2	8055.5	7728.3	6543.0	5937.0	6762.9
55°	7551.3	7487.0	7181.3	7025.7	8028.6	8645.4	8661.5	8205.6	6972.1	6264.2	7079.4
57.5°	7830.2	7867.7	7669.3	7572.8	8548.9	9154.9	9095.9	8559.6	7336.8	6661.0	7444.1
60°	8028.6	8087.6	8039.4	8050.1	8806.3	9326.5	9192.4	8779.5	7604.9	6961.4	7889.2
62.5°	7921.4	8039.4	8237.8	8194.9	8817.0	9203.2	9015.5	8489.9	7637.1	7352.9	8227.1
65°	7626.4	7637.1	8023.3	8259.3	8334.3	8565.0	8318.2	7883.8	7304.6	7594.2	8178.8
67.5°	6870.2	6956.0	7304.6	7765.8	7449.4	7503.0	7481.6	6854.1	6800.5	7428.0	7808.7
70°	6065.7	6124.7	6505.5	7047.2	6291.0	6038.9	6087.2	5620.6	5840.5	6913.1	7063.3
72.5°	5014.5	5052.1	5486.5	5963.8	5046.7	4596.2	4708.8	4328.1	4639.1	6049.6	5958.5
75°	3786.4	3856.1	4194.0	4757.1	3716.7	3427.1	3539.7	3384.1	3673.8	4982.4	4623.0
77.5°	2692.3	2638.7	3057.0	3722.0	2794.2	2622.6	2633.3	2660.1	2971.2	4199.3	3319.8
80°	1834.2	1850.3	2225.7	2729.8	2193.5	2166.7	2139.9	2354.4	2493.9	3325.2	2413.4
82.5°	1088.7	1088.7	1501.7	1941.5	1732.3	1952.2	1828.8	2021.9	1952.2	2445.6	1582.1
85°	509.5	509.5	772.3	1399.8	1340.8	1608.9	1367.6	1528.5	1442.7	1705.5	713.3
87.5°	85.8	75.1	155.5	686.5	552.4	627.5	246.7	815.2	906.4	1190.6	177.0
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°	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5
2.5°	3984.8	3947.3	3872.2	3775.7	3695.2	3593.3	3561.1	3491.4	3394.9	3384.1	3341.2
5°	3754.2	3625.5	3464.6	3266.2	3132.1	2992.6	2874.6	2804.9	2724.5	2713.8	2692.3
7.5°	3502.1	3341.2	3073.1	2837.1	2606.5	2386.6	2279.3	2145.3	2054.1	1984.4	1952.2
10°	3266.2	3116.0	2783.5	2461.7	2257.9	2113.1	1984.4	1844.9	1732.3	1646.5	1614.3
12.5°	3110.6	2933.6	2574.3	2268.6	2118.4	1952.2	1807.4	1657.2	1512.4	1399.8	1340.8
15°	3040.9	2874.6	2510.0	2172.1	1952.2	1721.6	1555.3	1405.1	1228.2	1147.7	1120.9
17.5°	3207.2	2960.5	2488.5	2059.4	1748.4	1485.6	1281.8	1120.9	992.2	911.7	879.6
20°	3421.7	3116.0	2526.0	1925.4	1555.3	1260.3	1035.1	863.5	777.7	718.7	713.3
22.5°	3695.2	3346.6	2585.0	1828.8	1340.8	1013.6	809.8	707.9	648.9	643.6	632.9
25°	4183.3	3764.9	2681.6	1700.1	1169.2	836.7	691.8	632.9	606.0	589.9	600.7
27.5°	4601.6	4038.5	2751.3	1619.7	1099.4	788.4	670.4	606.0	579.2	573.9	579.2
30°	4848.3	4290.5	2729.8	1469.5	960.0	750.8	713.3	691.8	638.2	595.3	595.3
32.5°	5073.5	4451.4	2724.5	1335.4	820.6	627.5	595.3	579.2	611.4	632.9	616.8
35°	5384.6	4703.5	2708.4	1260.3	761.6	579.2	525.6	482.7	461.2	450.5	466.6
37.5°	5717.1	4875.1	2665.5	1249.6	729.4	552.4	509.5	466.6	445.1	434.4	429.1
40°	6081.8	5057.5	2617.2	1196.0	713.3	536.3	493.4	455.9	429.1	413.0	407.6
42.5°	6317.8	5202.3	2568.9	1169.2	681.1	525.6	477.3	445.1	418.3	396.9	396.9
45°	6451.9	5373.9	2520.7	1142.4	643.6	531.0	477.3	434.4	402.2	391.5	380.8
47.5°	6510.9	5502.6	2504.6	1099.4	611.4	509.5	466.6	423.7	391.5	370.1	364.7
50°	6666.4	5776.1	2563.6	1067.3	573.9	488.0	493.4	418.3	386.1	359.3	354.0
52.5°	6757.6	5996.0	2692.3	1019.0	547.0	461.2	482.7	407.6	370.1	343.2	343.2
55°	7090.1	6360.7	2831.7	981.5	514.9	423.7	445.1	386.1	343.2	327.2	327.2
57.5°	7513.8	6746.8	2949.7	965.4	493.4	396.9	396.9	375.4	327.2	305.7	300.3
60°	7808.7	7063.3	3019.5	954.6	472.0	370.1	354.0	375.4	311.1	289.6	284.2
62.5°	7840.9	6880.9	2949.7	949.3	466.6	343.2	321.8	359.3	295.0	273.5	262.8
65°	7637.1	6510.9	2756.7	927.8	461.2	316.4	300.3	311.1	273.5	257.4	246.7
67.5°	7229.5	5910.2	2477.8	917.1	455.9	295.0	273.5	268.2	252.1	236.0	225.3
70°	6280.2	5127.2	2150.6	868.8	445.1	278.9	246.7	241.3	225.3	214.5	209.2
72.5°	5272.0	4194.0	1775.2	804.5	423.7	252.1	225.3	214.5	209.2	193.1	187.7
75°	4038.5	3228.6	1421.2	713.3	370.1	225.3	198.4	187.7	182.3	171.6	166.3
77.5°	2837.1	2402.7	1051.2	579.2	311.1	203.8	177.0	166.3	160.9	144.8	144.8
80°	1925.4	1684.0	713.3	402.2	241.3	166.3	155.5	144.8	134.1	123.4	123.4
82.5°	1196.0	1179.9	514.9	262.8	177.0	134.1	123.4	123.4	107.3	96.5	96.5
85°	547.0	724.0	359.3	182.3	134.1	101.9	101.9	96.5	85.8	69.7	69.7
87.5°	171.6	241.3	187.7	80.4	75.1	59.0	59.0	53.6	53.6	42.9	42.9
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°	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5
2.5°	3384.1	3378.8	3378.8	3357.3	3411.0	3411.0	3443.1	3416.3	3432.4	3437.8	3480.7
5°	2686.9	2729.8	2762.0	2826.4	2863.9	2880.0	2880.0	2922.9	2906.8	2939.0	3003.4
7.5°	1968.3	2021.9	2118.4	2198.9	2263.2	2284.7	2279.3	2290.1	2306.2	2268.6	2279.3
10°	1592.9	1555.3	1587.5	1662.6	1721.6	1791.3	1737.7	1732.3	1748.4	1732.3	1764.5
12.5°	1330.1	1287.2	1260.3	1260.3	1303.2	1335.4	1319.3	1346.2	1405.1	1421.2	1458.8
15°	1078.0	1040.5	1019.0	992.2	1035.1	1045.8	1061.9	1099.4	1142.4	1163.8	1206.7
17.5°	863.5	863.5	863.5	842.0	858.1	874.2	879.6	927.8	933.2	954.6	970.7
20°	707.9	724.0	750.8	761.6	777.7	777.7	766.9	793.7	772.3	788.4	799.1
22.5°	638.2	659.7	670.4	675.8	697.2	702.6	675.8	681.1	686.5	670.4	675.8
25°	600.7	611.4	600.7	606.0	611.4	600.7	606.0	616.8	611.4	622.1	616.8
27.5°	584.6	573.9	568.5	563.1	563.1	552.4	557.8	557.8	568.5	573.9	573.9
30°	584.6	568.5	547.0	531.0	531.0	514.9	525.6	536.3	541.7	552.4	552.4
32.5°	600.7	568.5	531.0	514.9	498.8	488.0	498.8	514.9	536.3	541.7	547.0
35°	477.3	493.4	488.0	466.6	461.2	461.2	455.9	455.9	439.8	439.8	434.4
37.5°	429.1	423.7	434.4	439.8	445.1	429.1	429.1	407.6	402.2	407.6	407.6
40°	402.2	402.2	402.2	418.3	423.7	413.0	396.9	386.1	386.1	386.1	391.5
42.5°	391.5	380.8	375.4	386.1	402.2	391.5	375.4	370.1	370.1	375.4	375.4
45°	375.4	370.1	364.7	359.3	380.8	364.7	359.3	354.0	354.0	354.0	359.3
47.5°	359.3	354.0	343.2	343.2	348.6	343.2	337.9	337.9	337.9	348.6	348.6
50°	348.6	343.2	332.5	332.5	332.5	332.5	327.2	327.2	327.2	332.5	337.9
52.5°	332.5	327.2	321.8	316.4	316.4	316.4	316.4	316.4	316.4	321.8	327.2
55°	316.4	311.1	305.7	305.7	311.1	311.1	305.7	311.1	305.7	311.1	316.4
57.5°	300.3	295.0	289.6	295.0	300.3	295.0	295.0	295.0	295.0	295.0	300.3
60°	278.9	278.9	278.9	278.9	289.6	289.6	289.6	289.6	278.9	284.2	289.6
62.5°	268.2	262.8	262.8	268.2	273.5	273.5	278.9	273.5	268.2	273.5	273.5
65°	246.7	246.7	246.7	252.1	252.1	257.4	257.4	257.4	252.1	257.4	257.4
67.5°	230.6	230.6	230.6	230.6	241.3	241.3	241.3	241.3	236.0	236.0	241.3
70°	203.8	209.2	203.8	214.5	225.3	219.9	225.3	225.3	219.9	214.5	225.3
72.5°	187.7	187.7	187.7	187.7	203.8	203.8	203.8	209.2	203.8	198.4	203.8
75°	166.3	166.3	166.3	171.6	182.3	182.3	182.3	182.3	182.3	177.0	177.0
77.5°	144.8	150.2	144.8	150.2	160.9	155.5	160.9	166.3	160.9	155.5	155.5
80°	123.4	123.4	123.4	128.7	134.1	134.1	134.1	139.4	134.1	128.7	128.7
82.5°	96.5	96.5	101.9	101.9	107.3	107.3	107.3	112.6	107.3	101.9	101.9
85°	75.1	75.1	75.1	80.4	80.4	85.8	85.8	91.2	91.2	85.8	85.8
87.5°	48.3	42.9	48.3	48.3	53.6	53.6	48.3	42.9	48.3	42.9	37.5
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: P598966
 CATALOG NUMBER: IFLD-S-SA2C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5	3861.5
2.5°	3523.6	3620.1	3689.8	3738.1	3807.8	3941.9	3995.5	4092.1	4118.9	4135.0
5°	3030.2	3132.1	3282.2	3389.5	3512.9	3764.9	3958.0	4102.8	4167.2	4226.2
7.5°	2375.9	2510.0	2665.5	2804.9	3008.7	3319.8	3571.9	3872.2	3984.8	4043.8
10°	1855.7	1979.0	2150.6	2322.2	2606.5	2869.3	3228.6	3502.1	3657.7	3700.6
12.5°	1566.0	1710.8	1914.6	2123.8	2300.8	2601.1	2965.8	3362.7	3507.5	3534.3
15°	1330.1	1528.5	1737.7	1952.2	2156.0	2418.8	2810.3	3293.0	3507.5	3534.3
17.5°	1099.4	1276.4	1523.1	1753.8	1989.7	2349.1	2837.1	3352.0	3566.5	3646.9
20°	874.2	1045.8	1238.9	1528.5	1850.3	2231.1	2896.1	3550.4	3834.7	3920.5
22.5°	724.0	799.1	986.8	1265.7	1646.5	2150.6	2955.1	3861.5	4161.8	4194.0
25°	632.9	686.5	804.5	1067.3	1485.6	2097.0	3094.5	4220.8	4606.9	4606.9
27.5°	589.9	611.4	691.8	927.8	1373.0	2048.7	3234.0	4617.7	4977.0	5052.1
30°	579.2	632.9	675.8	825.9	1249.6	1914.6	3362.7	4928.7	5298.8	5304.2
32.5°	568.5	557.8	589.9	718.7	1099.4	1775.2	3470.0	5245.2	5534.8	5550.9
35°	445.1	466.6	520.2	632.9	986.8	1673.3	3523.6	5416.8	5835.1	5851.2
37.5°	418.3	445.1	488.0	584.6	911.7	1587.5	3539.7	5749.3	6151.5	6183.7
40°	407.6	429.1	461.2	541.7	852.7	1480.2	3571.9	6092.5	6618.1	6575.2
42.5°	386.1	413.0	445.1	520.2	804.5	1399.8	3577.2	6280.2	6864.8	6864.8
45°	380.8	396.9	434.4	520.2	750.8	1330.1	3491.4	6468.0	7149.1	7063.3
47.5°	359.3	391.5	423.7	504.1	686.5	1260.3	3389.5	6564.5	7186.6	7159.8
50°	354.0	386.1	439.8	477.3	648.9	1228.2	3368.1	6805.8	7261.7	7256.3
52.5°	343.2	375.4	455.9	455.9	600.7	1185.3	3470.0	6913.1	7277.8	7320.7
55°	327.2	375.4	423.7	418.3	557.8	1131.6	3582.6	7192.0	7562.0	7551.3
57.5°	316.4	364.7	402.2	380.8	509.5	1094.1	3748.8	7460.1	7905.3	7830.2
60°	300.3	364.7	359.3	354.0	472.0	1061.9	3888.3	7513.8	7980.4	8028.6
62.5°	289.6	380.8	316.4	327.2	439.8	1045.8	3829.3	7111.5	7878.5	7921.4
65°	278.9	327.2	289.6	300.3	429.1	1013.6	3598.7	6628.9	7438.7	7626.4
67.5°	257.4	268.2	268.2	278.9	418.3	938.6	3126.7	5760.0	6768.3	6870.2
70°	236.0	241.3	241.3	257.4	407.6	852.7	2579.7	4982.4	5872.7	6065.7
72.5°	214.5	214.5	214.5	236.0	375.4	783.0	2123.8	3829.3	4880.5	5014.5
75°	187.7	187.7	187.7	209.2	337.9	713.3	1673.3	2847.8	3593.3	3786.4
77.5°	166.3	166.3	160.9	187.7	295.0	579.2	1206.7	2011.2	2531.4	2692.3
80°	139.4	134.1	134.1	150.2	230.6	418.3	777.7	1421.2	1764.5	1834.2
82.5°	112.6	107.3	101.9	112.6	166.3	262.8	482.7	992.2	1131.6	1088.7
85°	107.3	112.6	91.2	85.8	118.0	171.6	305.7	611.4	509.5	509.5
87.5°	42.9	37.5	37.5	32.2	59.0	64.4	134.1	112.6	85.8	85.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)