

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: P598850

Luminaire Tested: **IFLD-S-SA2C-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: P598850  
 Test Lab: INNOVATION CENTER(G1)  
 Issue Date: 05/03/2022  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: IFLD-S-SA2C-722-U-SLL  
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLL distribution lens  
 Light Source: (32) 2200K CCT, 70 CRI LEDs  
 Ballast/Driver: ELECTRONIC DRIVER

**Summary**

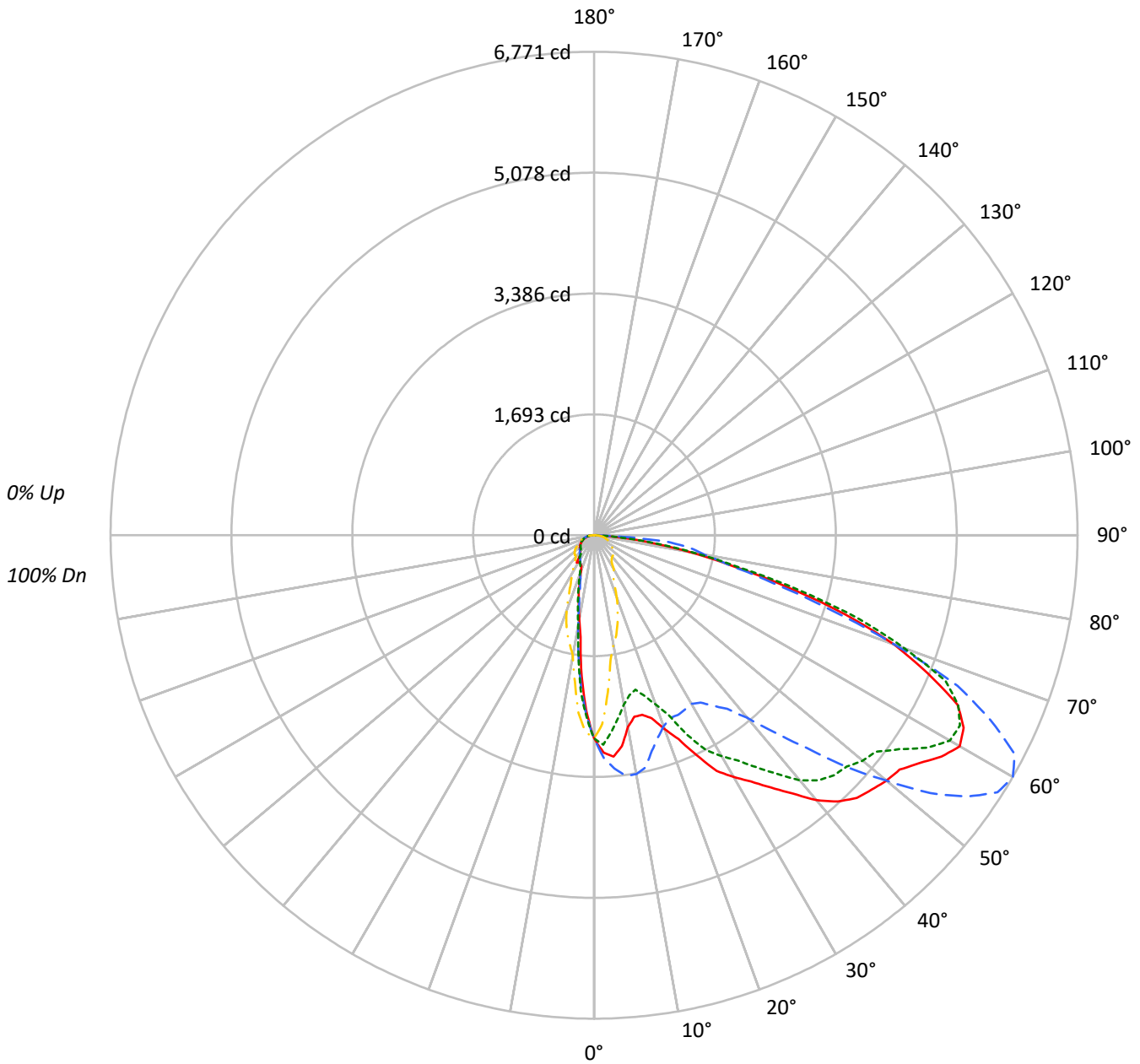
Lumens per Lamp: N/A  
 Luminaire Lumens: 8905.5 lumens  
 Efficiency: N/A  
 Efficacy: 82.3 lumens/watt  
 Spacing Criteria (0/90/45): 1.12 / 0.52 / 0.8  
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
 CIE Type: Direct

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

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	61234	61234	61234	61234
5°	67272	59758	42855	46784
10°	59586	52593	25994	27893
15°	58023	49921	18403	19107
20°	66158	57741	12037	13304
25°	80607	73194	10511	10886
30°	97121	88774	10900	10115
35°	113270	104237	9033	8512
40°	136109	125897	8436	7992
45°	158399	144687	8540	7937
50°	179011	164459	8731	8202
55°	208768	196018	9045	8599
60°	254627	247652	9016	9016
65°	286156	286558	9256	9658
70°	281230	291175	9700	9945
75°	231989	247427	10189	10846
80°	167501	175820	11269	11753
85°	92701	99543	12696	15611

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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	221.0	2.5
10°-20°	466.5	5.2
20°-30°	682.6	7.7
30°-40°	961.7	10.8
40°-50°	1321.7	14.8
50°-60°	1801.3	20.2
60°-70°	1971.5	22.1
70°-80°	1138.2	12.8
80°-90°	340.9	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°	1370.1	15.4
0°-40°	2331.8	26.2
0°-60°	5454.9	61.3
0°-90°	8905.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	8905.5	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2844	2844	2844	2844	2844	
5°	3113	2765	1983	2165	3113	283
15°	2603	2240	826	857	2603	761
25°	3394	3081	442	458	3394	1589
35°	4310	3966	344	324	4310	2733
45°	5203	4752	280	261	5203	3999
55°	5562	5223	241	229	5562	5019
65°	5618	5626	182	190	5618	5377
75°	2789	2975	122	130	2789	2996
85°	375	403	51	63	375	521
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°	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4
2.5°	3045.8	3034.0	3045.8	3089.3	3101.1	3120.9	3120.9	3093.2	3041.9	3018.2	2978.7
5°	3113.0	3093.2	3192.0	3282.9	3354.0	3346.1	3278.9	3223.6	3120.9	2966.8	2820.7
7.5°	2978.7	2998.4	3069.5	3306.6	3472.5	3504.1	3397.4	3286.8	3065.6	2852.3	2654.7
10°	2725.8	2753.5	2907.6	3152.5	3413.2	3464.6	3397.4	3263.1	2998.4	2733.7	2504.6
12.5°	2603.4	2666.6	2757.4	3053.7	3239.4	3361.9	3330.3	3243.4	2947.1	2635.0	2413.8
15°	2603.4	2619.2	2753.5	3002.4	3109.0	3113.0	3124.8	3140.6	2962.9	2678.4	2382.1
17.5°	2686.3	2729.8	2844.4	2998.4	3018.2	2970.8	2970.8	3037.9	2994.5	2800.9	2496.7
20°	2887.8	2872.0	3022.1	3085.3	2978.7	2860.2	2848.3	2962.9	3030.0	2931.3	2706.1
22.5°	3089.3	3160.4	3282.9	3140.6	2943.1	2785.1	2769.3	2911.5	3136.7	3156.4	2947.1
25°	3393.5	3464.6	3527.8	3354.0	2939.2	2765.3	2777.2	2887.8	3267.1	3476.4	3350.0
27.5°	3721.4	3764.8	3855.7	3587.1	3034.0	2741.6	2753.5	2919.4	3389.5	3685.8	3666.1
30°	3907.0	3954.4	3934.7	3630.5	3097.2	2757.4	2725.8	2962.9	3322.4	3685.8	3871.5
32.5°	4088.8	4061.1	4049.3	3701.6	3176.2	2856.2	2777.2	3053.7	3361.9	3745.1	4136.2
35°	4310.0	4270.5	4238.9	3839.9	3306.6	2951.0	2915.5	3172.2	3448.8	3867.5	4349.5
37.5°	4554.9	4554.9	4400.9	3942.6	3460.6	3105.1	3065.6	3342.1	3587.1	3942.6	4641.8
40°	4843.3	4855.2	4582.6	4080.9	3634.5	3350.0	3338.2	3563.3	3721.4	4053.2	4922.3
42.5°	5056.6	5064.5	4740.6	4132.2	3835.9	3689.8	3741.1	3918.9	3875.4	4152.0	4942.1
45°	5202.8	5163.3	4851.2	4278.4	4057.2	4199.4	4215.2	4266.5	4076.9	4211.2	5021.1
47.5°	5273.9	5266.0	4898.6	4448.3	4523.3	4716.9	4807.8	4736.6	4262.6	4148.0	5021.1
50°	5345.0	5277.9	4942.1	4681.3	4977.6	5368.7	5349.0	5218.6	4519.4	4227.0	4946.0
52.5°	5392.4	5333.2	5029.0	4890.7	5412.2	5854.6	5933.6	5692.7	4819.6	4373.2	4981.6
55°	5562.3	5514.9	5289.7	5175.2	5913.9	6368.2	6380.1	6044.3	5135.6	4614.2	5214.7
57.5°	5767.7	5795.4	5649.2	5578.1	6297.1	6743.5	6700.0	6305.0	5404.3	4906.5	5483.3
60°	5913.9	5957.3	5921.8	5929.7	6486.7	6869.9	6771.2	6467.0	5601.8	5127.7	5811.2
62.5°	5834.9	5921.8	6068.0	6036.4	6494.6	6779.1	6640.8	6253.6	5625.5	5416.1	6060.1
65°	5617.6	5625.5	5909.9	6083.8	6139.1	6308.9	6127.2	5807.2	5380.6	5593.9	6024.5
67.5°	5060.6	5123.8	5380.6	5720.3	5487.2	5526.7	5510.9	5048.7	5009.2	5471.4	5751.9
70°	4468.0	4511.5	4792.0	5191.0	4633.9	4448.3	4483.8	4140.1	4302.1	5092.2	5202.8
72.5°	3693.7	3721.4	4041.4	4393.0	3717.4	3385.6	3468.5	3188.1	3417.2	4456.2	4389.0
75°	2789.1	2840.4	3089.3	3504.1	2737.7	2524.4	2607.3	2492.8	2706.1	3670.0	3405.3
77.5°	1983.1	1943.6	2251.8	2741.6	2058.2	1931.8	1939.7	1959.4	2188.6	3093.2	2445.4
80°	1351.1	1362.9	1639.5	2010.8	1615.8	1596.0	1576.2	1734.3	1837.0	2449.3	1777.7
82.5°	802.0	802.0	1106.1	1430.1	1276.0	1438.0	1347.1	1489.3	1438.0	1801.4	1165.4
85°	375.3	375.3	568.9	1031.1	987.6	1185.1	1007.4	1125.9	1062.7	1256.3	525.4
87.5°	63.2	55.3	114.6	505.7	406.9	462.2	181.7	600.5	667.6	877.0	130.4
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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4
2.5°	2935.2	2907.6	2852.3	2781.1	2721.9	2646.8	2623.1	2571.8	2500.7	2492.8	2461.2
5°	2765.3	2670.5	2552.0	2405.9	2307.1	2204.4	2117.5	2066.1	2006.9	1999.0	1983.1
7.5°	2579.7	2461.2	2263.6	2089.8	1919.9	1758.0	1679.0	1580.2	1513.0	1461.7	1438.0
10°	2405.9	2295.2	2050.3	1813.3	1663.2	1556.5	1461.7	1359.0	1276.0	1212.8	1189.1
12.5°	2291.3	2160.9	1896.2	1671.1	1560.4	1438.0	1331.3	1220.7	1114.0	1031.1	987.6
15°	2239.9	2117.5	1848.8	1600.0	1438.0	1268.1	1145.6	1035.0	904.7	845.4	825.7
17.5°	2362.4	2180.7	1833.0	1517.0	1287.9	1094.3	944.2	825.7	730.8	671.6	647.9
20°	2520.4	2295.2	1860.7	1418.2	1145.6	928.4	762.4	636.0	572.8	529.4	525.4
22.5°	2721.9	2465.1	1904.1	1347.1	987.6	746.6	596.5	521.5	478.0	474.1	466.2
25°	3081.4	2773.2	1975.2	1252.3	861.2	616.3	509.6	466.2	446.4	434.6	442.5
27.5°	3389.5	2974.7	2026.6	1193.1	809.9	580.7	493.8	446.4	426.7	422.7	426.7
30°	3571.2	3160.4	2010.8	1082.4	707.1	553.1	525.4	509.6	470.1	438.5	438.5
32.5°	3737.2	3278.9	2006.9	983.7	604.4	462.2	438.5	426.7	450.4	466.2	454.3
35°	3966.3	3464.6	1995.0	928.4	561.0	426.7	387.1	355.5	339.7	331.8	343.7
37.5°	4211.2	3591.0	1963.4	920.5	537.3	406.9	375.3	343.7	327.9	320.0	316.0
40°	4479.9	3725.3	1927.8	881.0	525.4	395.0	363.4	335.8	316.0	304.2	300.2
42.5°	4653.7	3832.0	1892.3	861.2	501.7	387.1	351.6	327.9	308.1	292.3	292.3
45°	4752.4	3958.4	1856.7	841.5	474.1	391.1	351.6	320.0	296.3	288.4	280.5
47.5°	4795.9	4053.2	1844.9	809.9	450.4	375.3	343.7	312.1	288.4	272.6	268.6
50°	4910.5	4254.7	1888.3	786.1	422.7	359.5	363.4	308.1	284.4	264.7	260.7
52.5°	4977.6	4416.7	1983.1	750.6	403.0	339.7	355.5	300.2	272.6	252.8	252.8
55°	5222.6	4685.3	2085.9	722.9	379.2	312.1	327.9	284.4	252.8	241.0	241.0
57.5°	5534.6	4969.7	2172.8	711.1	363.4	292.3	292.3	276.5	241.0	225.2	221.2
60°	5751.9	5202.8	2224.1	703.2	347.6	272.6	260.7	276.5	229.1	213.3	209.4
62.5°	5775.6	5068.5	2172.8	699.2	343.7	252.8	237.0	264.7	217.3	201.5	193.6
65°	5625.5	4795.9	2030.6	683.4	339.7	233.1	221.2	229.1	201.5	189.6	181.7
67.5°	5325.3	4353.4	1825.1	675.5	335.8	217.3	201.5	197.5	185.7	173.8	165.9
70°	4626.0	3776.7	1584.1	640.0	327.9	205.4	181.7	177.8	165.9	158.0	154.1
72.5°	3883.3	3089.3	1307.6	592.6	312.1	185.7	165.9	158.0	154.1	142.2	138.3
75°	2974.7	2378.2	1046.9	525.4	272.6	165.9	146.2	138.3	134.3	126.4	122.5
77.5°	2089.8	1769.8	774.3	426.7	229.1	150.1	130.4	122.5	118.5	106.7	106.7
80°	1418.2	1240.5	525.4	296.3	177.8	122.5	114.6	106.7	98.8	90.9	90.9
82.5°	881.0	869.1	379.2	193.6	130.4	98.8	90.9	90.9	79.0	71.1	71.1
85°	403.0	533.3	264.7	134.3	98.8	75.1	75.1	71.1	63.2	51.4	51.4
87.5°	126.4	177.8	138.3	59.3	55.3	43.5	43.5	39.5	39.5	31.6	31.6
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4
2.5°	2492.8	2488.8	2488.8	2473.0	2512.5	2512.5	2536.2	2516.5	2528.3	2532.3	2563.9
5°	1979.2	2010.8	2034.5	2081.9	2109.6	2121.4	2121.4	2153.0	2141.2	2164.9	2212.3
7.5°	1449.8	1489.3	1560.4	1619.7	1667.1	1682.9	1679.0	1686.9	1698.7	1671.1	1679.0
10°	1173.3	1145.6	1169.3	1224.7	1268.1	1319.5	1280.0	1276.0	1287.9	1276.0	1299.7
12.5°	979.7	948.1	928.4	928.4	960.0	983.7	971.8	991.6	1035.0	1046.9	1074.5
15°	794.0	766.4	750.6	730.8	762.4	770.3	782.2	809.9	841.5	857.3	888.9
17.5°	636.0	636.0	636.0	620.2	632.1	643.9	647.9	683.4	687.4	703.2	715.0
20°	521.5	533.3	553.1	561.0	572.8	572.8	564.9	584.7	568.9	580.7	588.6
22.5°	470.1	485.9	493.8	497.8	513.6	517.5	497.8	501.7	505.7	493.8	497.8
25°	442.5	450.4	442.5	446.4	450.4	442.5	446.4	454.3	450.4	458.3	454.3
27.5°	430.6	422.7	418.8	414.8	414.8	406.9	410.9	410.9	418.8	422.7	422.7
30°	430.6	418.8	403.0	391.1	391.1	379.2	387.1	395.0	399.0	406.9	406.9
32.5°	442.5	418.8	391.1	379.2	367.4	359.5	367.4	379.2	395.0	399.0	403.0
35°	351.6	363.4	359.5	343.7	339.7	339.7	335.8	335.8	323.9	323.9	320.0
37.5°	316.0	312.1	320.0	323.9	327.9	316.0	316.0	300.2	296.3	300.2	300.2
40°	296.3	296.3	296.3	308.1	312.1	304.2	292.3	284.4	284.4	284.4	288.4
42.5°	288.4	280.5	276.5	284.4	296.3	288.4	276.5	272.6	272.6	276.5	276.5
45°	276.5	272.6	268.6	264.7	280.5	268.6	264.7	260.7	260.7	260.7	264.7
47.5°	264.7	260.7	252.8	252.8	256.8	252.8	248.9	248.9	248.9	256.8	256.8
50°	256.8	252.8	244.9	244.9	244.9	244.9	241.0	241.0	241.0	244.9	248.9
52.5°	244.9	241.0	237.0	233.1	233.1	233.1	233.1	233.1	233.1	237.0	241.0
55°	233.1	229.1	225.2	225.2	229.1	229.1	225.2	229.1	225.2	229.1	233.1
57.5°	221.2	217.3	213.3	217.3	221.2	217.3	217.3	217.3	217.3	217.3	221.2
60°	205.4	205.4	205.4	205.4	213.3	213.3	213.3	213.3	205.4	209.4	213.3
62.5°	197.5	193.6	193.6	197.5	201.5	201.5	205.4	201.5	197.5	201.5	201.5
65°	181.7	181.7	181.7	185.7	185.7	189.6	189.6	189.6	185.7	189.6	189.6
67.5°	169.9	169.9	169.9	169.9	177.8	177.8	177.8	177.8	173.8	173.8	177.8
70°	150.1	154.1	150.1	158.0	165.9	162.0	165.9	165.9	162.0	158.0	165.9
72.5°	138.3	138.3	138.3	138.3	150.1	150.1	150.1	154.1	150.1	146.2	150.1
75°	122.5	122.5	122.5	126.4	134.3	134.3	134.3	134.3	134.3	130.4	130.4
77.5°	106.7	110.6	106.7	110.6	118.5	114.6	118.5	122.5	118.5	114.6	114.6
80°	90.9	90.9	90.9	94.8	98.8	98.8	98.8	102.7	98.8	94.8	94.8
82.5°	71.1	71.1	75.1	75.1	79.0	79.0	79.0	83.0	79.0	75.1	75.1
85°	55.3	55.3	55.3	59.3	59.3	63.2	63.2	67.2	67.2	63.2	63.2
87.5°	35.6	31.6	35.6	35.6	39.5	39.5	35.6	31.6	35.6	31.6	27.7
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: P598850  
 CATALOG NUMBER: IFLD-S-SA2C-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4	2844.4
2.5°	2595.5	2666.6	2717.9	2753.5	2804.9	2903.6	2943.1	3014.2	3034.0	3045.8
5°	2232.0	2307.1	2417.7	2496.7	2587.6	2773.2	2915.5	3022.1	3069.5	3113.0
7.5°	1750.1	1848.8	1963.4	2066.1	2216.2	2445.4	2631.0	2852.3	2935.2	2978.7
10°	1366.9	1457.7	1584.1	1710.6	1919.9	2113.5	2378.2	2579.7	2694.2	2725.8
12.5°	1153.5	1260.2	1410.3	1564.4	1694.8	1916.0	2184.6	2477.0	2583.6	2603.4
15°	979.7	1125.9	1280.0	1438.0	1588.1	1781.7	2070.1	2425.6	2583.6	2603.4
17.5°	809.9	940.2	1121.9	1291.8	1465.6	1730.3	2089.8	2469.1	2627.1	2686.3
20°	643.9	770.3	912.6	1125.9	1362.9	1643.4	2133.3	2615.2	2824.6	2887.8
22.5°	533.3	588.6	726.9	932.3	1212.8	1584.1	2176.7	2844.4	3065.6	3089.3
25°	466.2	505.7	592.6	786.1	1094.3	1544.6	2279.4	3109.0	3393.5	3393.5
27.5°	434.6	450.4	509.6	683.4	1011.3	1509.1	2382.1	3401.4	3666.1	3721.4
30°	426.7	466.2	497.8	608.4	920.5	1410.3	2477.0	3630.5	3903.1	3907.0
32.5°	418.8	410.9	434.6	529.4	809.9	1307.6	2556.0	3863.6	4076.9	4088.8
35°	327.9	343.7	383.2	466.2	726.9	1232.6	2595.5	3990.0	4298.1	4310.0
37.5°	308.1	327.9	359.5	430.6	671.6	1169.3	2607.3	4234.9	4531.2	4554.9
40°	300.2	316.0	339.7	399.0	628.1	1090.3	2631.0	4487.8	4874.9	4843.3
42.5°	284.4	304.2	327.9	383.2	592.6	1031.1	2635.0	4626.0	5056.6	5056.6
45°	280.5	292.3	320.0	383.2	553.1	979.7	2571.8	4764.3	5266.0	5202.8
47.5°	264.7	288.4	312.1	371.3	505.7	928.4	2496.7	4835.4	5293.7	5273.9
50°	260.7	284.4	323.9	351.6	478.0	904.7	2480.9	5013.2	5349.0	5345.0
52.5°	252.8	276.5	335.8	335.8	442.5	873.1	2556.0	5092.2	5360.8	5392.4
55°	241.0	276.5	312.1	308.1	410.9	833.6	2638.9	5297.6	5570.2	5562.3
57.5°	233.1	268.6	296.3	280.5	375.3	805.9	2761.4	5495.1	5823.0	5767.7
60°	221.2	268.6	264.7	260.7	347.6	782.2	2864.1	5534.6	5878.3	5913.9
62.5°	213.3	280.5	233.1	241.0	323.9	770.3	2820.7	5238.4	5803.3	5834.9
65°	205.4	241.0	213.3	221.2	316.0	746.6	2650.8	4882.8	5479.3	5617.6
67.5°	189.6	197.5	197.5	205.4	308.1	691.3	2303.1	4242.8	4985.5	5060.6
70°	173.8	177.8	177.8	189.6	300.2	628.1	1900.2	3670.0	4325.8	4468.0
72.5°	158.0	158.0	158.0	173.8	276.5	576.8	1564.4	2820.7	3595.0	3693.7
75°	138.3	138.3	138.3	154.1	248.9	525.4	1232.6	2097.7	2646.8	2789.1
77.5°	122.5	122.5	118.5	138.3	217.3	426.7	888.9	1481.4	1864.6	1983.1
80°	102.7	98.8	98.8	110.6	169.9	308.1	572.8	1046.9	1299.7	1351.1
82.5°	83.0	79.0	75.1	83.0	122.5	193.6	355.5	730.8	833.6	802.0
85°	79.0	83.0	67.2	63.2	86.9	126.4	225.2	450.4	375.3	375.3
87.5°	31.6	27.7	27.7	23.7	43.5	47.4	98.8	83.0	63.2	63.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)