

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: P598618

Luminaire Tested: **IFLD-S-SA2C-727-U-SLR**

Issue Date: 05/03/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P598618
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/03/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA2C-727-U-SLR
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens
 Light Source: (32) 2700K CCT, 70 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

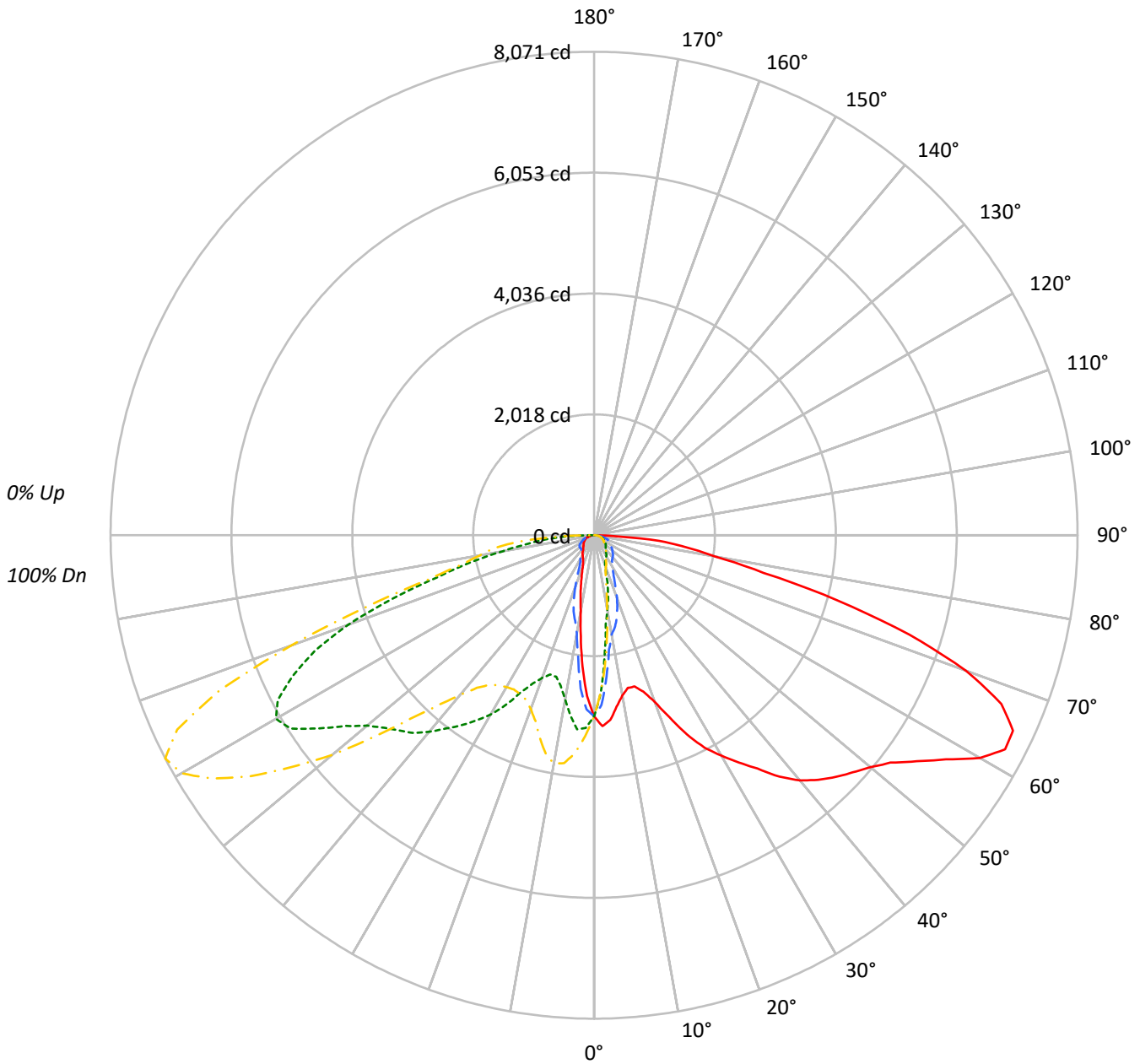
Lumens per Lamp: N/A
 Luminaire Lumens: 10110.5 lumens
 Efficiency: N/A
 Efficacy: 93.4 lumens/watt
 Spacing Criteria (0/90/45): 1.13 / 0.53 / 0.8
 Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
 CIE Type: Direct

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	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°	65018	65018	65018	65018
5°	66911	43512	47533	70295
10°	59363	27648	27926	60751
15°	58261	19608	18572	54490
20°	67739	12403	12502	58048
25°	87113	10651	10349	68626
30°	105570	10095	9464	85907
35°	124951	8893	8560	101830
40°	150138	8439	7846	120299
45°	173725	8369	7599	140242
50°	201735	8500	7649	165608
55°	246875	8730	7781	210993
60°	320175	8740	8193	263897
65°	393021	8833	8405	282483
70°	415878	9316	8787	275036
75°	350076	9848	8792	224470
80°	254332	11542	8914	194031
85°	269556	16722	7311	201654

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.7	2.3
10°-20°	489.2	4.8
20°-30°	705.0	7.0
30°-40°	1014.9	10.0
40°-50°	1441.5	14.3
50°-60°	2072.5	20.5
60°-70°	2394.4	23.7
70°-80°	1355.8	13.4
80°-90°	403.5	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°	1427.9	14.1
0°-40°	2442.7	24.2
0°-60°	5956.8	58.9
0°-90°	10110.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	10110.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3020	3020	3020	3020	3020	
5°	3096	2014	2200	3253	3096	281
15°	2614	880	833	2445	2614	769
25°	3667	448	436	2889	3667	1702
35°	4754	338	326	3875	4754	3017
45°	5706	275	250	4606	5706	4418
55°	6578	233	207	5622	6578	5957
65°	7716	173	165	5546	7716	7399
75°	4209	118	106	2699	4209	4466
85°	1091	68	30	816	1091	1087
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°	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2
2.5°	3189.4	3185.2	3159.8	3079.4	2994.8	2914.5	2838.3	2757.9	2715.6	2664.9	2643.7
5°	3096.3	3087.9	3016.0	2838.3	2681.8	2512.6	2368.8	2254.6	2161.5	2068.5	2034.6
7.5°	2884.8	2872.2	2787.6	2542.2	2313.8	2093.8	1920.4	1772.4	1649.7	1594.7	1531.3
10°	2715.6	2694.5	2584.5	2313.8	2017.7	1797.7	1683.5	1582.0	1476.3	1387.4	1294.4
12.5°	2609.9	2584.5	2470.3	2153.1	1865.4	1700.5	1582.0	1467.8	1336.7	1226.7	1125.2
15°	2614.1	2584.5	2444.9	2110.8	1827.4	1615.9	1450.9	1294.4	1142.1	1019.4	905.2
17.5°	2736.8	2698.7	2550.7	2170.0	1797.7	1505.9	1285.9	1082.9	909.4	778.3	685.3
20°	2956.8	2931.4	2762.2	2258.8	1768.1	1387.4	1116.7	871.4	689.5	588.0	549.9
22.5°	3286.7	3257.1	3075.2	2394.2	1759.7	1281.7	934.8	685.3	554.1	511.8	490.7
25°	3667.4	3612.4	3443.2	2622.6	1776.6	1184.4	786.8	566.8	494.9	465.3	452.6
27.5°	3997.3	3963.5	3773.1	2838.3	1785.1	1108.3	685.3	516.1	461.1	435.7	427.2
30°	4246.9	4234.2	4048.1	3075.2	1763.9	1015.2	621.8	494.9	461.1	435.7	410.3
32.5°	4496.5	4500.7	4301.9	3257.1	1734.3	934.8	562.6	439.9	406.1	389.2	393.4
35°	4754.5	4775.6	4606.4	3434.7	1670.8	905.2	520.3	410.3	380.7	355.3	342.6
37.5°	5080.2	5135.2	4970.2	3633.6	1607.4	879.8	499.1	389.2	359.5	338.4	321.5
40°	5342.5	5444.0	5346.7	3819.7	1565.1	850.2	482.2	368.0	346.9	321.5	308.8
42.5°	5537.0	5655.5	5621.6	3963.5	1565.1	820.6	465.3	355.3	338.4	308.8	291.9
45°	5706.2	5828.9	5824.7	4111.5	1598.9	803.7	444.1	355.3	329.9	300.3	283.4
47.5°	5858.5	5981.2	6023.5	4297.7	1653.9	795.2	418.8	346.9	329.9	296.1	270.7
50°	6023.5	6158.8	6285.7	4593.8	1721.6	774.1	401.8	334.2	334.2	291.9	262.3
52.5°	6235.0	6387.3	6619.9	4961.8	1789.3	736.0	376.5	325.7	334.2	287.6	253.8
55°	6577.6	6704.5	7009.1	5401.7	1873.9	689.5	355.3	304.6	317.2	274.9	241.1
57.5°	6962.5	7072.5	7326.3	5740.1	1899.3	630.3	325.7	283.4	304.6	262.3	224.2
60°	7436.3	7491.3	7491.3	5837.4	1814.7	575.3	304.6	266.5	274.9	249.6	211.5
62.5°	7736.6	7736.6	7491.3	5659.7	1653.9	528.7	287.6	249.6	241.1	232.6	198.8
65°	7715.5	7681.6	7317.9	5143.7	1467.8	499.1	270.7	228.4	215.7	211.5	186.1
67.5°	7360.2	7300.9	6806.0	4416.1	1273.2	486.4	253.8	207.3	198.8	190.3	169.2
70°	6607.2	6454.9	5845.8	3553.2	1082.9	478.0	249.6	190.3	181.9	173.4	156.5
72.5°	5515.9	5321.3	4564.1	2732.6	909.4	448.4	236.9	169.2	165.0	156.5	139.6
75°	4208.8	3849.3	3185.2	2089.6	706.4	389.2	203.0	148.0	148.0	143.8	126.9
77.5°	2901.8	2715.6	2220.7	1543.9	516.1	300.3	165.0	131.1	131.1	135.4	118.4
80°	2051.5	1878.1	1582.0	1108.3	325.7	203.0	126.9	110.0	122.7	131.1	110.0
82.5°	1569.3	1442.4	1175.9	807.9	190.3	139.6	97.3	88.8	105.7	114.2	93.1
85°	1091.3	939.1	596.4	541.4	110.0	84.6	71.9	71.9	93.1	114.2	84.6
87.5°	308.8	131.1	38.1	160.7	46.5	33.8	25.4	16.9	25.4	25.4	16.9
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2
2.5°	2622.6	2597.2	2597.2	2588.7	2593.0	2597.2	2593.0	2622.6	2635.3	2652.2	2686.0
5°	2013.5	2047.3	2021.9	2047.3	2081.1	2131.9	2144.6	2182.7	2186.9	2216.5	2199.6
7.5°	1493.2	1489.0	1467.8	1497.4	1590.5	1662.4	1696.2	1717.4	1721.6	1721.6	1700.5
10°	1264.8	1226.7	1188.6	1167.5	1175.9	1252.1	1277.5	1290.1	1281.7	1294.4	1277.5
12.5°	1082.9	1049.0	994.0	956.0	930.6	951.7	977.1	989.8	998.3	1019.4	1036.3
15°	879.8	846.0	812.2	791.0	769.9	752.9	774.1	786.8	807.9	824.8	833.3
17.5°	668.3	651.4	634.5	647.2	647.2	638.7	647.2	651.4	659.9	672.6	668.3
20°	541.4	537.2	533.0	554.1	571.0	571.0	579.5	566.8	562.6	549.9	545.7
22.5°	482.2	482.2	486.4	503.4	520.3	528.7	528.7	507.6	486.4	478.0	482.2
25°	448.4	448.4	461.1	465.3	473.8	473.8	478.0	456.8	444.1	431.5	435.7
27.5°	423.0	423.0	427.2	427.2	431.5	431.5	435.7	427.2	410.3	406.1	406.1
30°	406.1	406.1	401.8	401.8	401.8	401.8	406.1	393.4	384.9	380.7	380.7
32.5°	389.2	384.9	380.7	380.7	376.5	376.5	380.7	368.0	363.8	363.8	363.8
35°	338.4	334.2	338.4	346.9	346.9	351.1	351.1	346.9	338.4	329.9	325.7
37.5°	317.2	313.0	313.0	313.0	321.5	325.7	329.9	321.5	308.8	296.1	296.1
40°	300.3	300.3	296.1	296.1	296.1	304.6	313.0	300.3	283.4	279.2	279.2
42.5°	287.6	283.4	279.2	274.9	270.7	283.4	291.9	274.9	266.5	266.5	266.5
45°	274.9	270.7	266.5	262.3	258.0	262.3	270.7	253.8	249.6	249.6	249.6
47.5°	262.3	258.0	249.6	245.3	241.1	241.1	249.6	236.9	232.6	236.9	236.9
50°	253.8	245.3	236.9	232.6	228.4	228.4	228.4	224.2	224.2	224.2	228.4
52.5°	245.3	236.9	224.2	220.0	215.7	215.7	215.7	215.7	211.5	215.7	220.0
55°	232.6	224.2	215.7	211.5	207.3	203.0	207.3	203.0	203.0	207.3	207.3
57.5°	215.7	207.3	198.8	198.8	194.6	194.6	198.8	194.6	194.6	198.8	198.8
60°	203.0	194.6	186.1	186.1	181.9	186.1	190.3	186.1	186.1	186.1	190.3
62.5°	186.1	181.9	173.4	173.4	173.4	173.4	177.7	173.4	177.7	177.7	177.7
65°	173.4	165.0	160.7	160.7	160.7	160.7	169.2	160.7	165.0	165.0	165.0
67.5°	160.7	152.3	148.0	148.0	148.0	148.0	156.5	148.0	152.3	156.5	152.3
70°	148.0	139.6	135.4	135.4	135.4	135.4	139.6	135.4	135.4	139.6	139.6
72.5°	131.1	126.9	122.7	122.7	118.4	122.7	126.9	122.7	122.7	122.7	122.7
75°	118.4	114.2	114.2	110.0	110.0	110.0	114.2	105.7	105.7	105.7	105.7
77.5°	110.0	101.5	101.5	101.5	97.3	101.5	97.3	88.8	88.8	88.8	88.8
80°	93.1	84.6	88.8	88.8	84.6	84.6	80.4	71.9	71.9	71.9	71.9
82.5°	76.1	67.7	71.9	71.9	71.9	71.9	63.4	59.2	55.0	50.8	50.8
85°	67.7	55.0	63.4	63.4	59.2	59.2	42.3	42.3	33.8	33.8	29.6
87.5°	12.7	8.5	16.9	21.1	21.1	25.4	16.9	21.1	12.7	8.5	8.5
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°	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2
2.5°	2681.8	2728.3	2791.8	2838.3	2910.2	2965.2	3049.8	3121.7	3189.4	3219.0	3248.6
5°	2250.3	2280.0	2377.2	2453.4	2567.6	2690.3	2842.5	3007.5	3176.7	3252.9	3341.7
7.5°	1683.5	1738.5	1793.5	1903.5	2043.1	2241.9	2436.5	2681.8	2918.7	3032.9	3185.2
10°	1307.1	1349.4	1412.8	1527.0	1658.2	1823.1	2055.8	2347.6	2631.0	2779.1	2935.6
12.5°	1049.0	1108.3	1192.9	1311.3	1463.6	1632.8	1802.0	2072.7	2402.6	2571.8	2749.5
15°	850.2	896.8	989.8	1137.9	1315.5	1489.0	1666.6	1890.8	2250.3	2444.9	2656.4
17.5°	676.8	710.6	795.2	943.3	1120.9	1315.5	1518.6	1802.0	2199.6	2436.5	2686.0
20°	549.9	575.3	630.3	740.2	909.4	1120.9	1374.7	1717.4	2229.2	2533.8	2838.3
22.5°	482.2	490.7	516.1	575.3	714.9	939.1	1243.6	1645.5	2284.2	2677.6	3087.9
25°	435.7	444.1	452.6	490.7	571.0	782.5	1129.4	1603.2	2402.6	2889.1	3375.5
27.5°	406.1	414.5	418.8	435.7	490.7	668.3	1032.1	1577.8	2563.4	3197.9	3730.8
30°	380.7	380.7	393.4	418.8	456.8	588.0	947.5	1518.6	2732.6	3455.9	4010.0
32.5°	359.5	363.8	380.7	393.4	418.8	520.3	862.9	1442.4	2884.8	3667.4	4285.0
35°	321.5	321.5	325.7	346.9	380.7	465.3	786.8	1366.3	2969.4	3874.7	4530.3
37.5°	296.1	300.3	308.8	325.7	355.3	427.2	723.3	1281.7	3058.3	4069.2	4817.9
40°	279.2	283.4	291.9	308.8	338.4	393.4	668.3	1214.0	3151.3	4280.7	5126.7
42.5°	266.5	270.7	279.2	296.1	321.5	384.9	609.1	1159.0	3206.3	4475.3	5418.6
45°	253.8	258.0	270.7	287.6	308.8	376.5	575.3	1120.9	3227.5	4606.4	5651.3
47.5°	241.1	245.3	258.0	283.4	308.8	363.8	562.6	1099.8	3244.4	4754.5	5837.4
50°	228.4	236.9	253.8	279.2	313.0	346.9	554.1	1095.6	3341.7	4944.8	6015.0
52.5°	220.0	232.6	249.6	279.2	308.8	321.5	549.9	1108.3	3536.3	5228.3	6268.8
55°	211.5	224.2	241.1	279.2	296.1	300.3	528.7	1129.4	3832.4	5621.6	6628.4
57.5°	203.0	211.5	232.6	270.7	279.2	283.4	486.4	1159.0	4128.5	6006.6	6996.4
60°	190.3	198.8	220.0	270.7	253.8	266.5	431.5	1167.5	4340.0	6129.2	7030.2
62.5°	177.7	186.1	207.3	279.2	232.6	249.6	384.9	1137.9	4382.3	5951.6	6839.9
65°	165.0	173.4	190.3	232.6	215.7	232.6	355.3	1057.5	4242.7	5545.5	6493.0
67.5°	152.3	160.7	173.4	190.3	194.6	211.5	342.6	930.6	3891.6	5042.1	6019.3
70°	135.4	143.8	156.5	169.2	173.4	198.8	321.5	807.9	3324.8	4369.6	5439.8
72.5°	122.7	126.9	139.6	148.0	156.5	181.9	308.8	706.4	2542.2	3536.3	4437.2
75°	105.7	105.7	118.4	126.9	135.4	160.7	283.4	588.0	1793.5	2698.7	3261.3
77.5°	88.8	88.8	97.3	105.7	114.2	139.6	241.1	478.0	1243.6	2140.4	2364.6
80°	67.7	67.7	76.1	84.6	93.1	118.4	194.6	351.1	769.9	1565.1	1721.6
82.5°	46.5	46.5	59.2	63.4	67.7	93.1	148.0	241.1	452.6	1129.4	1230.9
85°	25.4	25.4	33.8	38.1	46.5	67.7	110.0	169.2	270.7	816.4	820.6
87.5°	4.2	4.2	12.7	12.7	21.1	33.8	63.4	93.1	152.3	452.6	287.6
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: P598618
 CATALOG NUMBER: IFLD-S-SA2C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2	3020.2
2.5°	3303.6	3350.1	3354.4	3354.4	3333.2	3337.5	3278.2	3214.8	3193.6	3189.4
5°	3477.0	3599.7	3633.6	3650.5	3595.5	3510.9	3358.6	3193.6	3109.0	3096.3
7.5°	3443.2	3688.5	3819.7	3836.6	3726.6	3527.8	3261.3	3007.5	2910.2	2884.8
10°	3244.4	3574.3	3811.2	3870.4	3752.0	3498.2	3151.3	2855.2	2736.8	2715.6
12.5°	3104.8	3422.1	3654.7	3735.1	3680.1	3460.1	3096.3	2757.9	2639.5	2609.9
15°	3028.7	3320.5	3472.8	3498.2	3494.0	3400.9	3096.3	2779.1	2648.0	2614.1
17.5°	3092.1	3290.9	3312.1	3252.9	3286.7	3333.2	3164.0	2893.3	2766.4	2736.8
20°	3219.0	3278.2	3176.7	3087.9	3104.8	3252.9	3269.8	3109.0	3007.5	2956.8
22.5°	3485.5	3324.8	3092.1	2969.4	2982.1	3189.4	3409.4	3400.9	3312.1	3286.7
25°	3756.2	3455.9	3066.7	2922.9	2939.8	3176.7	3574.3	3726.6	3680.1	3667.4
27.5°	4056.5	3675.9	3083.7	2901.8	2922.9	3193.6	3688.5	4001.6	4010.0	3997.3
30°	4259.6	3781.6	3134.4	2927.1	2956.8	3235.9	3713.9	4166.5	4242.7	4246.9
32.5°	4428.8	3887.3	3240.2	2969.4	3020.2	3312.1	3781.6	4323.0	4492.2	4496.5
35°	4564.1	4005.8	3371.3	3045.6	3121.7	3439.0	3870.4	4471.1	4724.9	4754.5
37.5°	4737.6	4136.9	3523.6	3210.6	3295.2	3620.9	4026.9	4644.5	4999.8	5080.2
40°	4923.7	4268.0	3743.5	3477.0	3599.7	3891.6	4204.6	4839.1	5232.5	5342.5
42.5°	5131.0	4407.6	3993.1	3836.6	4022.7	4234.2	4407.6	5016.8	5410.1	5537.0
45°	5334.0	4576.8	4356.9	4327.3	4534.5	4640.3	4606.4	5143.7	5579.3	5706.2
47.5°	5477.8	4822.2	4796.8	4974.5	5169.0	5114.0	4839.1	5236.7	5718.9	5858.5
50°	5609.0	5126.7	5350.9	5697.8	5816.2	5630.1	5088.7	5363.6	5867.0	6023.5
52.5°	5803.5	5452.4	5922.0	6353.4	6467.6	6171.5	5359.4	5570.9	6095.4	6235.0
55°	6201.1	5820.4	6518.4	7013.3	7034.5	6666.4	5723.2	5922.0	6416.9	6577.6
57.5°	6645.3	6273.1	6992.2	7559.0	7550.5	7161.4	6133.5	6395.7	6852.6	6962.5
60°	7047.1	6729.9	7508.2	7948.1	7927.0	7520.9	6611.5	6932.9	7351.7	7436.3
62.5°	7284.0	7144.4	7736.6	8070.8	7990.4	7639.3	7017.5	7410.9	7707.0	7736.6
65°	7246.0	7381.3	7470.1	7677.4	7563.2	7309.4	7216.3	7715.5	7745.1	7715.5
67.5°	6958.3	7246.0	6738.4	6759.5	6700.3	6484.6	6907.6	7635.1	7432.1	7360.2
70°	6522.6	6543.8	5634.3	5367.8	5460.9	5164.8	5926.2	7009.1	6696.1	6607.2
72.5°	5799.3	5537.0	4259.6	3988.9	4128.5	3917.0	4754.5	6108.1	5803.5	5515.9
75°	4864.5	4386.5	3244.4	2859.5	2931.4	2922.9	3684.3	5046.4	4496.5	4208.8
77.5°	3768.9	3417.8	2394.2	2246.1	2170.0	2186.9	2571.8	3752.0	3261.3	2901.8
80°	2753.7	2389.9	1852.7	1937.3	1895.0	1793.5	1802.0	2512.6	2267.3	2051.5
82.5°	1903.5	1700.5	1501.6	1696.2	1594.7	1438.2	1404.4	1810.4	1700.5	1569.3
85°	1277.5	1400.1	1192.9	1298.6	1125.2	1036.3	1319.8	1514.3	1222.5	1091.3
87.5°	833.3	1281.7	858.7	651.4	372.2	499.1	807.9	994.0	571.0	308.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)