

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: P599348

Luminaire Tested: **IFLD-S-SA3C-830-U-SLR-HSS**

Issue Date: 05/04/2022

Tested By:

Approved By:



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Test Information

Test Method: LM-79-08
 Report Number: P599348
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA3C-830-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (48) 3000K CCT, 80 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

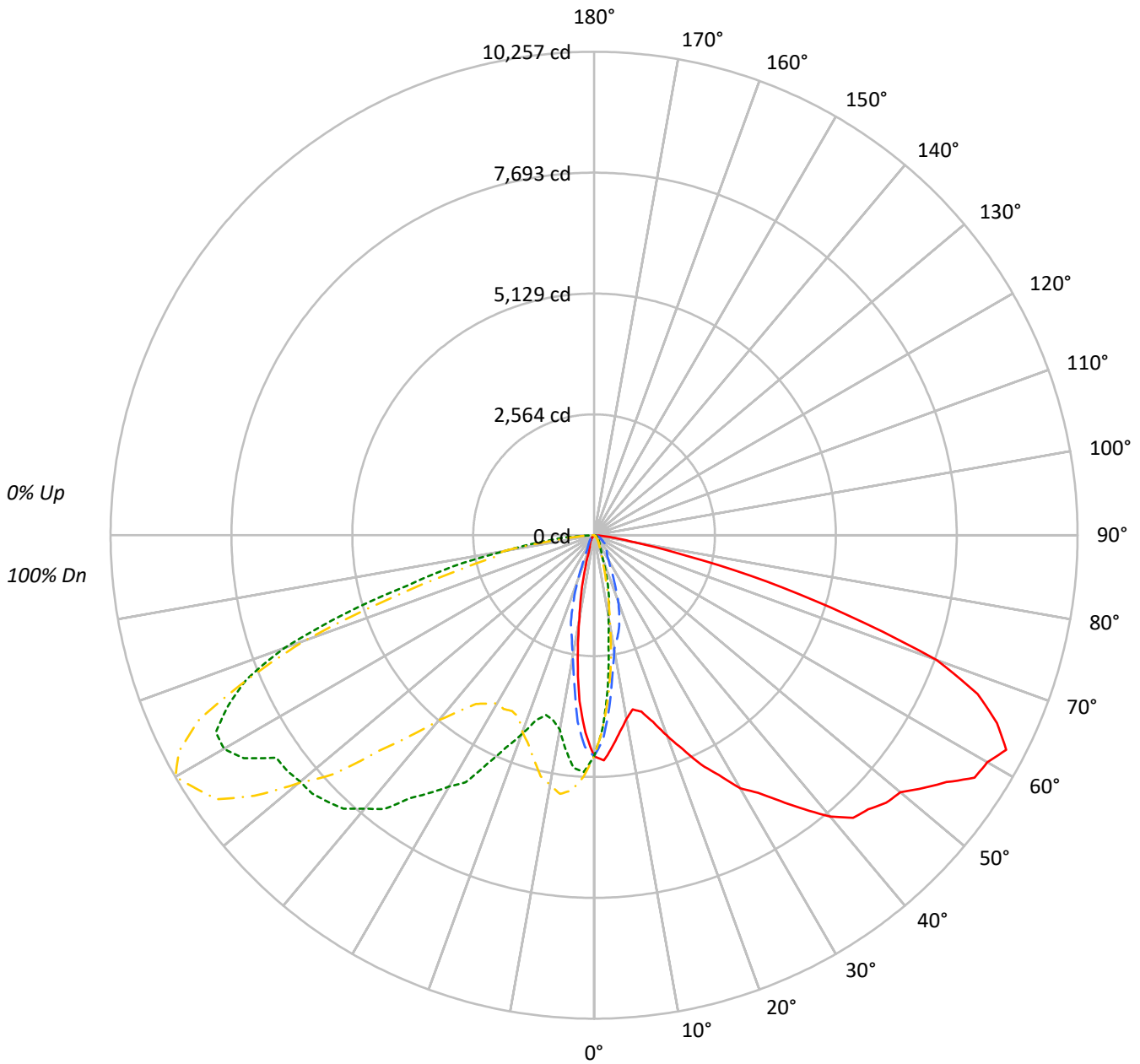
Lumens per Lamp: N/A
 Luminaire Lumens: 12260.1 lumens
 Efficiency: N/A
 Efficacy: 76.2 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
 CIE Type: Direct

Input Watts (W): 160.8
 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	107	101	96	91	104	99	94	90	94	90	87	90	87	84	87	84	82	79
2	95	85	77	70	92	83	75	69	79	73	67	76	71	66	73	68	64	62
3	85	72	63	55	82	71	62	54	67	60	53	65	58	52	62	56	51	49
4	76	62	52	44	74	61	51	44	58	50	43	56	49	43	53	47	42	40
5	69	55	44	37	67	53	44	36	51	43	36	49	41	35	47	40	35	33
6	63	48	38	31	61	47	38	31	45	37	30	44	36	30	42	35	30	27
7	58	43	33	27	56	42	33	26	41	32	26	39	32	26	38	31	26	24
8	54	39	30	23	52	38	29	23	37	29	23	36	28	23	34	28	23	20
9	50	36	27	21	49	35	26	21	34	26	20	33	25	20	32	25	20	18
10	47	33	24	18	46	32	24	18	31	24	18	30	23	18	29	23	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	67267	67267	67267	67267
5°	64762	47333	50954	71382
10°	57659	25771	26108	61031
15°	57559	17189	10511	58639
20°	69112	8582	4189	68707
25°	85004	5392	3245	84586
30°	102707	4327	2464	102050
35°	120514	3474	1911	119298
40°	145899	2973	1238	141873
45°	166915	2683	672	162286
50°	189374	2583	147	181624
55°	228436	2482	0	205939
60°	276567	2087	0	260151
65°	320244	1684	0	291060
70°	324283	1389	0	293491
75°	209867	915	0	225077
80°	71574	273	0	159265
85°	35931	0	0	117031

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	355.0	2.9
10°-20°	687.5	5.6
20°-30°	957.5	7.8
30°-40°	1360.5	11.1
40°-50°	1886.7	15.4
50°-60°	2570.7	21.0
60°-70°	2826.3	23.1
70°-80°	1389.1	11.3
80°-90°	226.8	1.9
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°	2000.1	16.3
0°-40°	3360.6	27.4
0°-60°	7817.9	63.8
0°-90°	12260.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	12260.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4687	4687	4687	4687	4687	
5°	4495	3286	3537	4955	4495	411
15°	3874	1157	707	3947	3874	1147
25°	5368	340	205	5342	5368	2496
35°	6878	198	109	6809	6878	4366
45°	8224	132	33	7996	8224	6375
55°	9130	99	0	8230	9130	8213
65°	9430	50	0	8571	9430	9113
75°	3785	16	0	4059	3785	4126
85°	218	0	0	711	218	302
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°	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0
2.5°	4782.9	4839.1	4786.2	4601.1	4568.0	4478.8	4343.3	4333.3	4191.2	4207.7	4131.7
5°	4495.3	4551.5	4439.1	4194.5	3966.5	3784.7	3675.6	3480.6	3437.6	3341.7	3341.7
7.5°	4201.1	4197.8	4006.1	3801.2	3460.7	3126.9	2974.8	2693.9	2528.6	2439.4	2353.4
10°	3956.5	3903.7	3784.7	3361.6	2991.4	2644.3	2455.9	2270.8	2098.9	1950.2	1801.4
12.5°	3784.7	3817.7	3629.3	3169.9	2690.6	2449.3	2247.7	2052.6	1847.7	1679.1	1513.9
15°	3873.9	3821.0	3599.6	3126.9	2641.0	2310.5	2042.7	1804.7	1576.7	1355.2	1229.6
17.5°	4151.6	4016.0	3754.9	3126.9	2538.5	2098.9	1775.0	1494.0	1249.4	1051.1	895.8
20°	4525.1	4369.7	4088.8	3242.6	2462.5	1943.6	1500.6	1147.0	892.5	707.4	588.4
22.5°	4908.5	4786.2	4363.1	3288.9	2373.3	1735.3	1183.3	829.6	595.0	476.0	416.5
25°	5367.9	5196.1	4733.3	3474.0	2241.0	1533.7	932.1	578.4	442.9	380.1	343.8
27.5°	5734.8	5705.1	5080.4	3586.3	2141.9	1368.4	737.1	459.4	366.9	320.6	297.5
30°	6197.6	6035.6	5503.5	3811.1	2029.5	1180.0	614.8	413.2	337.1	287.6	271.0
32.5°	6475.2	6399.2	5724.9	3936.7	1903.9	1024.7	528.9	363.6	307.4	271.0	254.5
35°	6878.5	6726.4	6042.2	4016.0	1837.8	935.4	476.0	330.5	257.8	221.5	201.6
37.5°	7328.0	7271.8	6422.3	4012.7	1741.9	882.5	439.6	307.4	244.6	204.9	181.8
40°	7787.5	7559.4	6653.7	4105.3	1692.4	842.9	413.2	294.2	231.4	195.0	165.3
42.5°	8131.2	7870.1	6921.5	4072.2	1632.9	773.5	403.3	274.3	221.5	178.5	152.0
45°	8223.8	8131.2	7162.8	4062.3	1589.9	717.3	386.7	271.0	214.8	168.6	142.1
47.5°	8402.3	8339.5	7460.2	4078.8	1556.8	674.3	347.1	277.7	204.9	158.7	135.5
50°	8481.6	8369.2	7701.5	4118.5	1480.8	621.4	310.7	290.9	201.6	155.4	128.9
52.5°	8808.8	8709.7	8032.1	4230.9	1418.0	552.0	274.3	277.7	208.2	145.4	122.3
55°	9129.5	9017.1	8541.1	4488.7	1328.8	495.8	234.7	244.6	198.3	132.2	109.1
57.5°	9569.1	9384.0	8881.5	4594.5	1249.4	419.8	208.2	201.6	185.1	119.0	95.9
60°	9635.2	9711.2	8832.0	4528.4	1166.8	370.2	181.8	155.4	198.3	105.8	82.6
62.5°	9856.6	9539.3	8600.6	4376.3	1107.3	340.5	162.0	128.9	171.9	92.6	69.4
65°	9430.2	9195.6	8058.5	3887.1	1031.3	343.8	142.1	105.8	109.1	76.0	56.2
67.5°	8805.5	8620.4	7159.4	3355.0	955.3	337.1	125.6	92.6	82.6	66.1	49.6
70°	7728.0	7328.0	6081.9	2723.6	842.9	314.0	105.8	82.6	69.4	52.9	36.4
72.5°	5622.4	5460.5	4363.1	2105.5	756.9	284.3	99.2	69.4	59.5	39.7	29.7
75°	3784.7	3516.9	2753.4	1381.6	608.2	247.9	82.6	62.8	46.3	29.7	23.1
77.5°	1999.8	1890.7	1560.1	657.8	337.1	115.7	46.3	36.4	26.4	23.1	13.2
80°	866.0	770.2	674.3	267.7	119.0	52.9	29.7	19.8	16.5	13.2	6.6
82.5°	442.9	423.1	350.4	115.7	69.4	39.7	16.5	13.2	9.9	6.6	3.3
85°	218.2	224.8	185.1	36.4	39.7	23.1	3.3	3.3	0.0	0.0	0.0
87.5°	16.5	16.5	13.2	6.6	9.9	3.3	0.0	0.0	0.0	0.0	0.0
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°	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0
2.5°	4102.0	4148.2	4068.9	4118.5	4095.4	4105.3	4115.2	4088.8	4095.4	4187.9	4191.2
5°	3285.5	3374.8	3341.7	3388.0	3467.3	3427.7	3464.0	3457.4	3464.0	3477.3	3536.8
7.5°	2343.5	2317.1	2379.9	2502.2	2644.3	2730.2	2687.3	2664.1	2650.9	2617.9	2657.5
10°	1768.4	1755.2	1738.6	1775.0	1867.5	1963.4	2016.3	1927.0	1877.5	1814.7	1791.5
12.5°	1467.6	1385.0	1338.7	1282.5	1308.9	1394.9	1398.2	1312.2	1232.9	1199.9	1236.2
15°	1156.9	1100.7	1018.1	938.7	899.1	965.2	909.0	826.3	723.9	710.7	707.4
17.5°	826.3	793.3	733.8	700.7	654.5	637.9	578.4	452.8	380.1	360.3	366.9
20°	561.9	535.5	532.2	502.4	482.6	469.4	373.5	290.9	267.7	271.0	274.3
22.5°	416.5	403.3	386.7	383.4	366.9	350.4	274.3	244.6	228.1	228.1	238.0
25°	340.5	333.8	317.3	310.7	304.1	281.0	231.4	208.2	201.6	195.0	204.9
27.5°	290.9	287.6	277.7	267.7	261.1	238.0	201.6	181.8	175.2	175.2	175.2
30°	261.1	261.1	247.9	228.1	228.1	201.6	171.9	158.7	152.0	152.0	148.7
32.5°	244.6	238.0	221.5	208.2	198.3	171.9	152.0	138.8	128.9	128.9	132.2
35°	198.3	198.3	195.0	185.1	171.9	145.4	128.9	115.7	109.1	105.8	109.1
37.5°	175.2	165.3	152.0	155.4	148.7	125.6	109.1	99.2	89.2	89.2	89.2
40°	158.7	148.7	135.5	125.6	122.3	112.4	95.9	79.3	69.4	66.1	66.1
42.5°	142.1	135.5	115.7	99.2	95.9	95.9	72.7	59.5	49.6	49.6	49.6
45°	132.2	122.3	105.8	85.9	69.4	72.7	59.5	43.0	36.4	33.1	33.1
47.5°	125.6	115.7	92.6	72.7	52.9	52.9	43.0	29.7	23.1	19.8	19.8
50°	115.7	105.8	82.6	59.5	39.7	33.1	26.4	16.5	9.9	6.6	6.6
52.5°	109.1	99.2	72.7	49.6	33.1	23.1	16.5	3.3	0.0	0.0	0.0
55°	99.2	85.9	62.8	39.7	26.4	13.2	3.3	0.0	0.0	0.0	0.0
57.5°	85.9	76.0	49.6	29.7	16.5	3.3	0.0	0.0	0.0	0.0	0.0
60°	72.7	62.8	39.7	23.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	59.5	52.9	29.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	49.6	39.7	23.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	43.0	33.1	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	33.1	23.1	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	23.1	16.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	16.5	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	9.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0
2.5°	4204.4	4303.6	4396.2	4422.6	4495.3	4696.9	4696.9	4792.8	4964.7	5027.5	5040.7
5°	3546.7	3652.4	3672.3	3877.2	3973.1	4178.0	4313.5	4637.4	4832.5	4954.8	5030.8
7.5°	2697.2	2733.5	2809.6	3001.3	3189.7	3437.6	3695.4	4108.6	4452.3	4591.2	4849.0
10°	1854.3	1963.4	2128.7	2300.5	2594.7	2869.1	3202.9	3592.9	4016.0	4187.9	4409.4
12.5°	1249.4	1401.5	1665.9	1910.5	2181.5	2459.2	2776.5	3298.8	3778.0	4016.0	4237.5
15°	730.5	915.6	1143.7	1540.3	1900.6	2211.3	2528.6	3057.5	3639.2	3946.6	4217.7
17.5°	370.2	426.4	614.8	958.6	1434.5	1943.6	2416.2	3090.5	3745.0	4121.8	4346.6
20°	277.7	294.2	347.1	509.0	981.7	1606.4	2310.5	3140.1	4039.2	4498.6	4620.9
22.5°	241.3	254.5	277.7	330.5	552.0	1229.6	2161.7	3262.4	4439.1	4872.1	5129.9
25°	204.9	218.2	238.0	271.0	353.7	836.3	1979.9	3391.3	4796.1	5341.5	5582.8
27.5°	178.5	188.4	208.2	234.7	287.6	532.2	1665.9	3563.2	5341.5	5910.0	5972.8
30°	152.0	162.0	178.5	208.2	244.6	376.8	1223.0	3586.3	5642.3	6157.9	6333.1
32.5°	132.2	135.5	155.4	181.8	204.9	297.5	859.4	3609.5	5863.7	6478.5	6514.9
35°	109.1	115.7	135.5	152.0	178.5	234.7	651.2	3493.8	6151.3	6809.1	6799.2
37.5°	89.2	99.2	112.4	125.6	145.4	198.3	518.9	3278.9	6511.6	7321.4	7010.7
40°	69.4	79.3	92.6	109.1	122.3	178.5	390.0	2955.0	6888.4	7572.6	7242.1
42.5°	49.6	56.2	69.4	85.9	109.1	148.7	281.0	2571.6	7037.1	7866.8	7519.7
45°	36.4	43.0	52.9	72.7	112.4	119.0	195.0	2221.2	7195.8	7995.7	7456.9
47.5°	19.8	26.4	39.7	62.8	99.2	89.2	138.8	1907.2	7377.6	8111.4	7506.5
50°	6.6	9.9	23.1	66.1	79.3	69.4	109.1	1738.6	7556.1	8134.5	7605.7
52.5°	0.0	0.0	13.2	69.4	59.5	52.9	95.9	1672.5	7509.8	8207.3	7542.9
55°	0.0	0.0	3.3	29.7	33.1	39.7	79.3	1669.2	7837.0	8230.4	7886.6
57.5°	0.0	0.0	0.0	9.9	19.8	33.1	69.4	1563.4	8045.3	8805.5	8349.4
60°	0.0	0.0	0.0	3.3	13.2	23.1	52.9	1470.9	8256.8	9063.3	8845.2
62.5°	0.0	0.0	0.0	0.0	3.3	9.9	36.4	1328.8	7830.4	9043.5	9324.5
65°	0.0	0.0	0.0	0.0	0.0	0.0	23.1	1051.1	7043.8	8570.8	9060.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	13.2	727.2	6167.8	7975.9	8574.1
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	439.6	4977.9	6994.2	7271.8
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.4	3553.3	5553.0	5966.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0	2198.1	4059.0	4568.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	1424.6	3074.0	3467.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	760.2	1927.0	2241.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	330.5	1170.1	1348.6
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	710.7	809.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.1	145.4
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: P599348
 CATALOG NUMBER: IFLD-S-SA3C-830-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0	4687.0
2.5°	5047.3	5143.2	5179.5	5123.3	5129.9	5014.3	4997.7	4835.8	4769.7	4782.9
5°	5278.7	5417.5	5493.5	5430.7	5288.6	5067.1	4865.5	4673.8	4554.8	4495.3
7.5°	5225.8	5381.2	5477.0	5536.5	5374.5	5017.6	4710.2	4349.9	4197.8	4201.1
10°	4934.9	5258.9	5453.9	5377.8	5301.8	4944.8	4468.9	4078.8	3943.3	3956.5
12.5°	4700.2	5060.5	5176.2	5235.7	5080.4	4796.1	4475.5	4029.3	3877.2	3784.7
15°	4554.8	4822.5	4829.2	4921.7	4858.9	4858.9	4544.9	4108.6	3976.4	3873.9
17.5°	4554.8	4614.3	4607.7	4640.7	4746.5	4872.1	4720.1	4429.2	4168.1	4151.6
20°	4657.3	4472.2	4429.2	4442.4	4531.7	4905.2	5106.8	4743.2	4577.9	4525.1
22.5°	4895.3	4488.7	4227.6	4181.3	4455.6	4901.9	5354.7	5239.0	4951.5	4908.5
25°	5222.5	4459.0	4174.7	4115.2	4323.4	5020.9	5695.2	5718.3	5457.2	5367.9
27.5°	5533.2	4591.2	4168.1	4154.9	4429.2	4994.4	5929.8	6101.7	5807.5	5734.8
30°	5639.0	4723.4	4290.4	4115.2	4468.9	5090.3	5923.2	6372.8	6181.1	6197.6
32.5°	5764.6	4855.6	4303.6	4234.2	4637.4	5245.6	6111.6	6809.1	6670.3	6475.2
35°	5949.7	5034.1	4429.2	4366.4	4756.4	5384.5	6151.3	7129.7	7106.6	6878.5
37.5°	6108.3	5209.3	4690.3	4700.2	5120.0	5609.2	6326.5	7523.0	7483.4	7328.0
40°	6220.7	5453.9	5096.9	5123.3	5437.3	5860.4	6637.2	7721.4	8015.5	7787.5
42.5°	6237.2	5672.0	5563.0	5774.5	6068.7	6250.5	6762.8	7856.9	8280.0	8131.2
45°	6300.0	6019.1	6323.2	6478.5	6719.8	6594.2	6756.2	8088.3	8299.8	8223.8
47.5°	6544.6	6650.4	7033.8	7506.5	7592.5	7179.3	6914.8	8124.6	8412.2	8402.3
50°	6799.2	7328.0	7866.8	8180.8	8289.9	7582.5	7063.6	8094.9	8560.9	8481.6
52.5°	7083.4	7916.4	8693.1	9079.9	9020.4	8028.8	7232.2	8336.2	8835.3	8808.8
55°	7261.9	8180.8	9225.3	9764.1	9717.8	8527.9	7767.6	8683.2	9195.6	9129.5
57.5°	7734.6	8610.5	9754.2	10005.4	10127.7	9182.3	8141.1	9251.8	9496.3	9569.1
60°	8124.6	8891.5	9893.0	10256.6	10299.6	9572.4	8795.6	9836.8	9879.8	9635.2
62.5°	8696.4	9000.5	9598.8	9926.0	10147.5	9793.8	9384.0	10150.8	9873.2	9856.6
65°	9116.2	8643.6	9050.1	9231.9	9374.1	9456.7	9975.6	10365.7	9750.9	9430.2
67.5°	8881.5	7969.3	7893.2	7903.2	7946.1	8445.2	9777.3	9840.1	9070.0	8805.5
70°	7817.2	6538.0	6435.6	6514.9	6300.0	6901.6	8974.1	8944.4	8002.3	7728.0
72.5°	6323.2	4766.4	4591.2	4700.2	4749.8	5387.8	7549.5	6782.6	5837.3	5622.4
75°	5024.2	3493.8	2948.4	3212.8	3381.4	3923.5	5896.8	4607.7	4075.5	3784.7
77.5°	3946.6	2644.3	2293.9	2188.2	2343.5	2852.5	4290.4	2419.5	2135.3	1999.8
80°	2502.2	1943.6	2108.8	1956.8	2022.9	2036.1	2234.4	1100.7	875.9	866.0
82.5°	1507.3	1328.8	1580.0	869.3	1583.3	1414.7	928.8	499.1	442.9	442.9
85°	1067.6	823.0	545.4	353.7	704.0	776.8	360.3	257.8	224.8	218.2
87.5°	535.5	254.5	122.3	79.3	89.2	145.4	43.0	19.8	19.8	16.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)