

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: P599353

Luminaire Tested: **IFLD-S-SA6C-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: P599353
 Test Lab: INNOVATION CENTER(G1)
 Issue Date: 05/04/2022
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
 Product Line: STREETWORKS
 Catalog Number: IFLD-S-SA6C-830-U-SLR-HSS
 Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ SLR distribution lens with House Side Shield
 Light Source: (96) 3000K CCT, 80 CRI LEDs
 Ballast/Driver: ELECTRONIC DRIVER

Summary

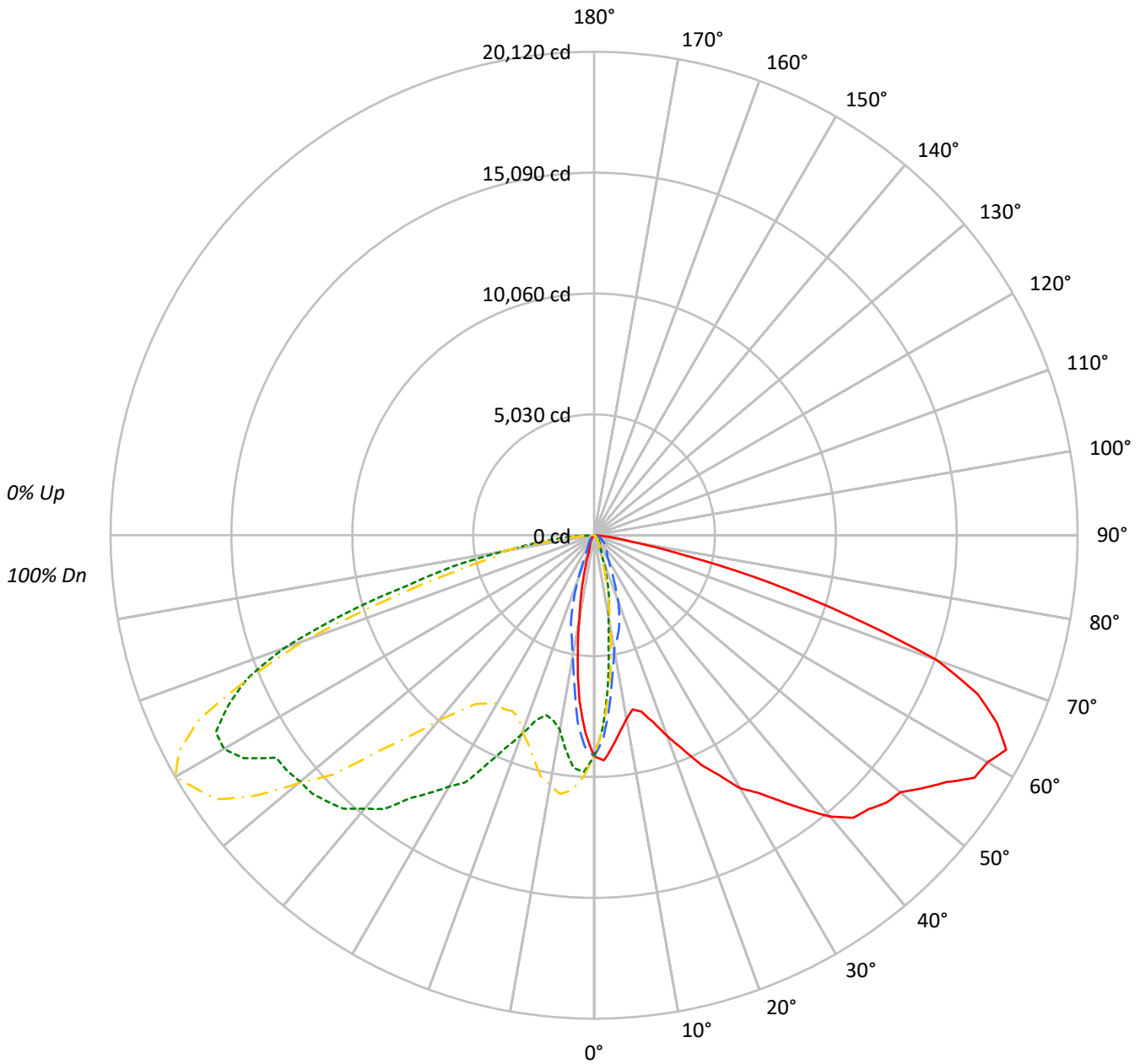
Lumens per Lamp: N/A
 Luminaire Lumens: 24050.1 lumens
 Efficiency: N/A
 Efficacy: 74.8 lumens/watt
 Spacing Criteria (0/90/45): 0.44 / 0.52 / 0.65
 Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
 CIE Type: Direct

Input Watts (W): 321.5
 Input Voltage (V): 120
 Input Current (A_{in}): 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°	65978	65978	65978	65978
5°	63521	46426	49976	70014
10°	56555	25277	25607	59862
15°	56456	16860	10309	57515
20°	67786	8418	4110	67390
25°	83375	5288	3183	82964
30°	100738	4244	2418	100093
35°	118204	3408	1875	117011
40°	143102	2915	1215	139154
45°	163716	2632	658	159175
50°	185743	2533	145	178143
55°	224056	2433	0	201991
60°	271264	2047	0	255165
65°	314106	1652	0	285482
70°	318064	1360	0	287864
75°	205841	898	0	220763
80°	70202	269	0	156215
85°	35231	0	0	114783

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	696.5	2.9
10°-20°	1348.6	5.6
20°-30°	1878.3	7.8
30°-40°	2668.9	11.1
40°-50°	3701.0	15.4
50°-60°	5042.8	21.0
60°-70°	5544.2	23.1
70°-80°	2724.9	11.3
80°-90°	445.0	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°	3923.4	16.3
0°-40°	6592.3	27.4
0°-60°	15336.1	63.8
0°-90°	24050.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	24050.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	9194	9194	9194	9194	9194	
5°	8818	6445	6938	9720	8818	807
15°	7599	2269	1388	7742	7599	2249
25°	10530	668	402	10478	10530	4896
35°	13493	389	214	13357	13493	8565
45°	16132	259	65	15685	16132	12505
55°	17909	194	0	16145	17909	16110
65°	18499	97	0	16813	18499	17877
75°	7424	32	0	7962	7424	8094
85°	428	0	0	1394	428	592
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°	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3
2.5°	9382.4	9492.6	9388.9	9025.8	8960.9	8785.9	8520.0	8500.6	8221.7	8254.2	8105.0
5°	8818.3	8928.5	8708.0	8228.2	7780.8	7424.2	7210.2	6827.7	6743.4	6555.3	6555.3
7.5°	8241.2	8234.7	7858.6	7456.6	6788.8	6133.9	5835.6	5284.5	4960.3	4785.2	4616.6
10°	7761.4	7657.6	7424.2	6594.3	5868.0	5187.2	4817.6	4454.5	4117.4	3825.6	3533.8
12.5°	7424.2	7489.0	7119.5	6218.2	5278.0	4804.7	4409.1	4026.6	3624.6	3293.9	2969.7
15°	7599.3	7495.5	7061.1	6133.9	5180.7	4532.3	4007.1	3540.3	3092.9	2658.4	2412.1
17.5°	8143.9	7878.1	7365.9	6133.9	4979.7	4117.4	3481.9	2930.8	2451.0	2061.9	1757.2
20°	8876.6	8571.9	8020.7	6360.8	4830.6	3812.6	2943.7	2250.0	1750.7	1387.6	1154.2
22.5°	9628.8	9388.9	8558.9	6451.6	4655.5	3404.1	2321.3	1627.5	1167.1	933.7	817.0
25°	10530.1	10192.9	9285.1	6814.7	4396.2	3008.6	1828.5	1134.7	868.9	745.7	674.3
27.5°	11249.8	11191.4	9965.9	7035.2	4201.6	2684.4	1445.9	901.3	719.7	629.0	583.6
30°	12157.5	11839.8	10795.9	7476.1	3981.2	2314.8	1206.0	810.5	661.4	564.1	531.7
32.5°	12702.2	12553.1	11230.3	7722.5	3734.8	2010.0	1037.4	713.2	603.0	531.7	499.3
35°	13493.3	13195.0	11852.8	7878.1	3605.1	1835.0	933.7	648.4	505.8	434.4	395.5
37.5°	14375.1	14264.9	12598.5	7871.6	3417.1	1731.2	862.4	603.0	479.8	402.0	356.6
40°	15276.4	14829.0	13052.3	8053.2	3319.8	1653.4	810.5	577.1	453.9	382.6	324.2
42.5°	15950.7	15438.5	13577.5	7988.3	3203.1	1517.3	791.1	538.2	434.4	350.1	298.3
45°	16132.3	15950.7	14050.9	7968.9	3118.8	1407.0	758.6	531.7	421.5	330.7	278.8
47.5°	16482.4	16359.2	14634.4	8001.3	3054.0	1322.7	680.8	544.7	402.0	311.2	265.8
50°	16638.0	16417.5	15107.8	8079.1	2904.8	1219.0	609.5	570.6	395.5	304.7	252.9
52.5°	17279.9	17085.4	15756.2	8299.5	2781.6	1082.8	538.2	544.7	408.5	285.3	239.9
55°	17908.9	17688.4	16754.7	8805.3	2606.6	972.6	460.4	479.8	389.0	259.4	214.0
57.5°	18771.2	18408.1	17422.6	9012.8	2451.0	823.5	408.5	395.5	363.1	233.4	188.0
60°	18900.9	19050.1	17325.3	8883.1	2288.9	726.2	356.6	304.7	389.0	207.5	162.1
62.5°	19335.4	18712.9	16871.4	8584.8	2172.1	667.9	317.7	252.9	337.2	181.6	136.2
65°	18498.9	18038.6	15808.0	7625.2	2023.0	674.3	278.8	207.5	214.0	149.1	110.2
67.5°	17273.4	16910.3	14044.4	6581.3	1873.9	661.4	246.4	181.6	162.1	129.7	97.3
70°	15159.6	14375.1	11930.6	5342.8	1653.4	616.0	207.5	162.1	136.2	103.7	71.3
72.5°	11029.3	10711.6	8558.9	4130.3	1484.8	557.6	194.5	136.2	116.7	77.8	58.4
75°	7424.2	6899.0	5401.2	2710.3	1193.1	486.3	162.1	123.2	90.8	58.4	45.4
77.5°	3922.8	3708.9	3060.5	1290.3	661.4	226.9	90.8	71.3	51.9	45.4	25.9
80°	1698.8	1510.8	1322.7	525.2	233.4	103.7	58.4	38.9	32.4	25.9	13.0
82.5°	868.9	830.0	687.3	226.9	136.2	77.8	32.4	25.9	19.5	13.0	6.5
85°	427.9	440.9	363.1	71.3	77.8	45.4	6.5	6.5	0.0	0.0	0.0
87.5°	32.4	32.4	25.9	13.0	19.5	6.5	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°	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3
2.5°	8046.7	8137.4	7981.8	8079.1	8033.7	8053.2	8072.6	8020.7	8033.7	8215.3	8221.7
5°	6445.1	6620.2	6555.3	6646.1	6801.7	6723.9	6795.3	6782.3	6795.3	6821.2	6937.9
7.5°	4597.2	4545.3	4668.5	4908.4	5187.2	5355.8	5271.5	5226.1	5200.2	5135.3	5213.2
10°	3469.0	3443.0	3410.6	3481.9	3663.5	3851.5	3955.3	3780.2	3682.9	3559.7	3514.3
12.5°	2878.9	2716.8	2626.0	2515.8	2567.7	2736.3	2742.7	2574.2	2418.5	2353.7	2425.0
15°	2269.4	2159.2	1997.1	1841.5	1763.7	1893.3	1783.1	1621.0	1420.0	1394.1	1387.6
17.5°	1621.0	1556.2	1439.5	1374.6	1283.8	1251.4	1134.7	888.3	745.7	706.8	719.7
20°	1102.3	1050.4	1043.9	985.6	946.7	920.7	732.7	570.6	525.2	531.7	538.2
22.5°	817.0	791.1	758.6	752.1	719.7	687.3	538.2	479.8	447.4	447.4	466.8
25°	667.9	654.9	622.5	609.5	596.5	551.1	453.9	408.5	395.5	382.6	402.0
27.5°	570.6	564.1	544.7	525.2	512.2	466.8	395.5	356.6	343.7	343.7	343.7
30°	512.2	512.2	486.3	447.4	447.4	395.5	337.2	311.2	298.3	298.3	291.8
32.5°	479.8	466.8	434.4	408.5	389.0	337.2	298.3	272.3	252.9	252.9	259.4
35°	389.0	389.0	382.6	363.1	337.2	285.3	252.9	226.9	214.0	207.5	214.0
37.5°	343.7	324.2	298.3	304.7	291.8	246.4	214.0	194.5	175.1	175.1	175.1
40°	311.2	291.8	265.8	246.4	239.9	220.5	188.0	155.6	136.2	129.7	129.7
42.5°	278.8	265.8	226.9	194.5	188.0	188.0	142.6	116.7	97.3	97.3	97.3
45°	259.4	239.9	207.5	168.6	136.2	142.6	116.7	84.3	71.3	64.8	64.8
47.5°	246.4	226.9	181.6	142.6	103.7	103.7	84.3	58.4	45.4	38.9	38.9
50°	226.9	207.5	162.1	116.7	77.8	64.8	51.9	32.4	19.5	13.0	13.0
52.5°	214.0	194.5	142.6	97.3	64.8	45.4	32.4	6.5	0.0	0.0	0.0
55°	194.5	168.6	123.2	77.8	51.9	25.9	6.5	0.0	0.0	0.0	0.0
57.5°	168.6	149.1	97.3	58.4	32.4	6.5	0.0	0.0	0.0	0.0	0.0
60°	142.6	123.2	77.8	45.4	13.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	116.7	103.7	58.4	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	97.3	77.8	45.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	84.3	64.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	64.8	45.4	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	45.4	32.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	32.4	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	19.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.5	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°	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3
2.5°	8247.7	8442.2	8623.8	8675.6	8818.3	9213.8	9213.8	9401.8	9739.0	9862.2	9888.1
5°	6957.4	7164.8	7203.8	7605.8	7793.8	8195.8	8461.7	9097.1	9479.6	9719.6	9868.7
7.5°	5291.0	5362.3	5511.4	5887.5	6257.1	6743.4	7249.1	8059.6	8734.0	9006.3	9512.1
10°	3637.5	3851.5	4175.7	4512.9	5090.0	5628.1	6283.0	7048.1	7878.1	8215.3	8649.7
12.5°	2451.0	2749.2	3267.9	3747.8	4279.5	4824.1	5446.6	6471.1	7411.2	7878.1	8312.5
15°	1433.0	1796.1	2243.5	3021.6	3728.3	4337.8	4960.3	5997.7	7138.9	7741.9	8273.6
17.5°	726.2	836.4	1206.0	1880.4	2814.1	3812.6	4739.8	6062.6	7346.4	8085.6	8526.5
20°	544.7	577.1	680.8	998.5	1925.8	3151.2	4532.3	6159.8	7923.5	8824.8	9064.7
22.5°	473.3	499.3	544.7	648.4	1082.8	2412.1	4240.6	6399.7	8708.0	9557.5	10063.2
25°	402.0	427.9	466.8	531.7	693.8	1640.5	3883.9	6652.6	9408.3	10478.2	10951.5
27.5°	350.1	369.6	408.5	460.4	564.1	1043.9	3267.9	6989.8	10478.2	11593.4	11716.6
30°	298.3	317.7	350.1	408.5	479.8	739.2	2399.1	7035.2	11068.2	12079.7	12423.4
32.5°	259.4	265.8	304.7	356.6	402.0	583.6	1685.8	7080.6	11502.7	12708.7	12780.0
35°	214.0	226.9	265.8	298.3	350.1	460.4	1277.4	6853.6	12066.8	13357.1	13337.6
37.5°	175.1	194.5	220.5	246.4	285.3	389.0	1018.0	6432.2	12773.5	14362.1	13752.6
40°	136.2	155.6	181.6	214.0	239.9	350.1	765.1	5796.7	13512.7	14854.9	14206.5
42.5°	97.3	110.2	136.2	168.6	214.0	291.8	551.1	5044.6	13804.5	15432.0	14751.2
45°	71.3	84.3	103.7	142.6	220.5	233.4	382.6	4357.3	14115.7	15684.9	14628.0
47.5°	38.9	51.9	77.8	123.2	194.5	175.1	272.3	3741.3	14472.3	15911.8	14725.2
50°	13.0	19.5	45.4	129.7	155.6	136.2	214.0	3410.6	14822.5	15957.2	14919.7
52.5°	0.0	0.0	25.9	136.2	116.7	103.7	188.0	3280.9	14731.7	16099.8	14796.5
55°	0.0	0.0	6.5	58.4	64.8	77.8	155.6	3274.4	15373.6	16145.2	15470.9
57.5°	0.0	0.0	0.0	19.5	38.9	64.8	136.2	3066.9	15782.1	17273.4	16378.6
60°	0.0	0.0	0.0	6.5	25.9	45.4	103.7	2885.4	16197.1	17779.2	17351.2
62.5°	0.0	0.0	0.0	0.0	6.5	19.5	71.3	2606.6	15360.7	17740.3	18291.4
65°	0.0	0.0	0.0	0.0	0.0	0.0	45.4	2061.9	13817.5	16813.1	17772.7
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	25.9	1426.5	12099.2	15645.9	16819.6
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	862.4	9764.9	13720.2	14264.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	369.6	6970.3	10893.2	11703.7
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149.1	4311.9	7962.4	8960.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	2794.6	6030.1	6801.7
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	1491.3	3780.2	4396.2
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	648.4	2295.3	2645.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	207.5	1394.1	1588.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	214.0	285.3
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: P599353
 CATALOG NUMBER: IFLD-S-SA6C-830-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3	9194.3
2.5°	9901.1	10089.1	10160.5	10050.2	10063.2	9836.3	9803.8	9486.1	9356.4	9382.4
5°	10355.0	10627.3	10776.4	10653.3	10374.4	9940.0	9544.5	9168.4	8935.0	8818.3
7.5°	10251.2	10556.0	10744.0	10860.7	10543.0	9842.7	9239.7	8533.0	8234.7	8241.2
10°	9680.6	10316.1	10698.6	10549.5	10400.4	9700.1	8766.4	8001.3	7735.4	7761.4
12.5°	9220.3	9927.0	10154.0	10270.7	9965.9	9408.3	8779.4	7904.0	7605.8	7424.2
15°	8935.0	9460.2	9473.2	9654.7	9531.5	9531.5	8915.5	8059.6	7800.3	7599.3
17.5°	8935.0	9051.7	9038.7	9103.6	9311.1	9557.5	9259.2	8688.6	8176.4	8143.9
20°	9136.0	8772.9	8688.6	8714.5	8889.6	9622.3	10017.8	9304.6	8980.4	8876.6
22.5°	9602.8	8805.3	8293.1	8202.3	8740.5	9615.8	10504.1	10277.2	9713.1	9628.8
25°	10244.8	8746.9	8189.3	8072.6	8481.1	9849.2	11172.0	11217.4	10705.1	10530.1
27.5°	10854.3	9006.3	8176.4	8150.4	8688.6	9797.4	11632.3	11969.5	11392.4	11249.8
30°	11061.7	9265.7	8416.3	8072.6	8766.4	9985.4	11619.4	12501.2	12125.1	12157.5
32.5°	11308.1	9525.0	8442.2	8306.0	9097.1	10290.1	11989.0	13357.1	13084.8	12702.2
35°	11671.2	9875.2	8688.6	8565.4	9330.5	10562.5	12066.8	13986.0	13940.7	13493.3
37.5°	11982.5	10218.8	9200.8	9220.3	10043.8	11003.4	12410.4	14757.6	14679.8	14375.1
40°	12202.9	10698.6	9998.4	10050.2	10666.2	11496.2	13019.9	15146.7	15723.8	15276.4
42.5°	12235.4	11126.6	10912.6	11327.6	11904.7	12261.3	13266.3	15412.5	16242.5	15950.7
45°	12358.5	11807.4	12403.9	12708.7	13182.0	12935.6	13253.3	15866.4	16281.4	16132.3
47.5°	12838.4	13045.9	13798.0	14725.2	14893.8	14083.3	13564.6	15937.7	16501.8	16482.4
50°	13337.6	14375.1	15432.0	16048.0	16261.9	14874.3	13856.4	15879.4	16793.6	16638.0
52.5°	13895.3	15529.2	17053.0	17811.6	17694.9	15749.7	14187.0	16352.7	17331.8	17279.9
55°	14245.4	16048.0	18096.9	19153.8	19063.0	16728.8	15237.5	17033.5	18038.6	17908.9
57.5°	15172.6	16890.9	19134.4	19627.1	19867.0	18012.6	15970.1	18148.8	18628.6	18771.2
60°	15937.7	17442.0	19406.7	20119.9	20204.2	18777.7	17254.0	19296.5	19380.7	18900.9
62.5°	17059.5	17656.0	18829.6	19471.5	19906.0	19212.2	18408.1	19912.4	19367.8	19335.4
65°	17882.9	16955.7	17753.3	18109.9	18388.7	18550.8	19568.8	20333.9	19127.9	18498.9
67.5°	17422.6	15633.0	15483.8	15503.3	15587.6	16566.7	19179.7	19302.9	17792.2	17273.4
70°	15334.7	12825.4	12624.4	12780.0	12358.5	13538.6	17604.1	17545.8	15697.8	15159.6
72.5°	12403.9	9350.0	9006.3	9220.3	9317.5	10569.0	14809.5	13305.2	11450.8	11029.3
75°	9855.7	6853.6	5783.7	6302.5	6633.2	7696.5	11567.5	9038.7	7994.8	7424.2
77.5°	7741.9	5187.2	4499.9	4292.4	4597.2	5595.7	8416.3	4746.3	4188.7	3922.8
80°	4908.4	3812.6	4136.8	3838.5	3968.2	3994.2	4383.2	2159.2	1718.3	1698.8
82.5°	2956.7	2606.6	3099.4	1705.3	3105.8	2775.2	1822.0	979.1	868.9	868.9
85°	2094.3	1614.5	1069.9	693.8	1381.1	1523.7	706.8	505.8	440.9	427.9
87.5°	1050.4	499.3	239.9	155.6	175.1	285.3	84.3	38.9	38.9	32.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)