

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P722608

Luminaire Tested: **IFLD-S-SA6B-830-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722608
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-830-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	27121 lumens	Max Intensity:	18933.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	110.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	17302 lumens	Field Lumens:	25569.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

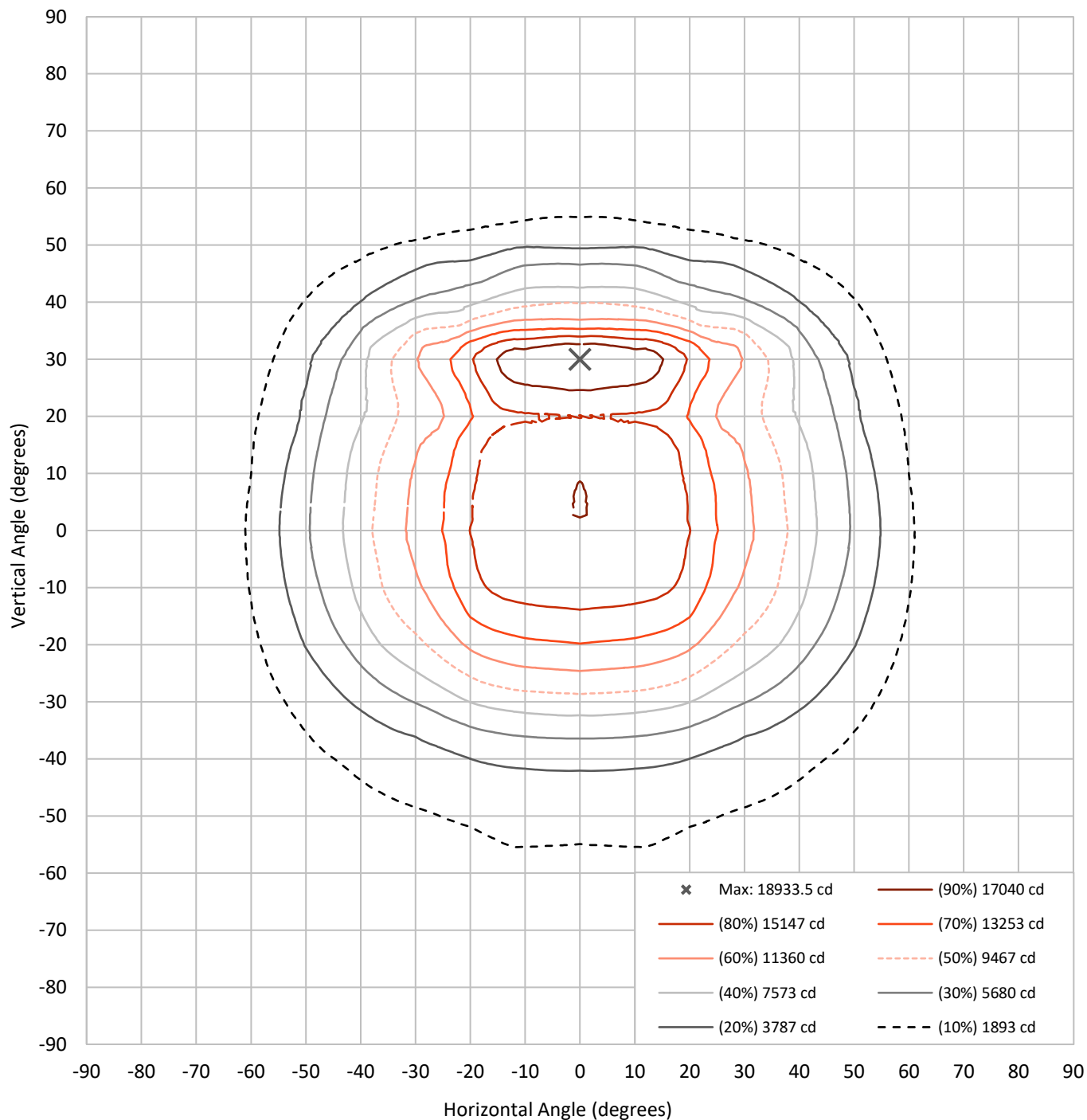
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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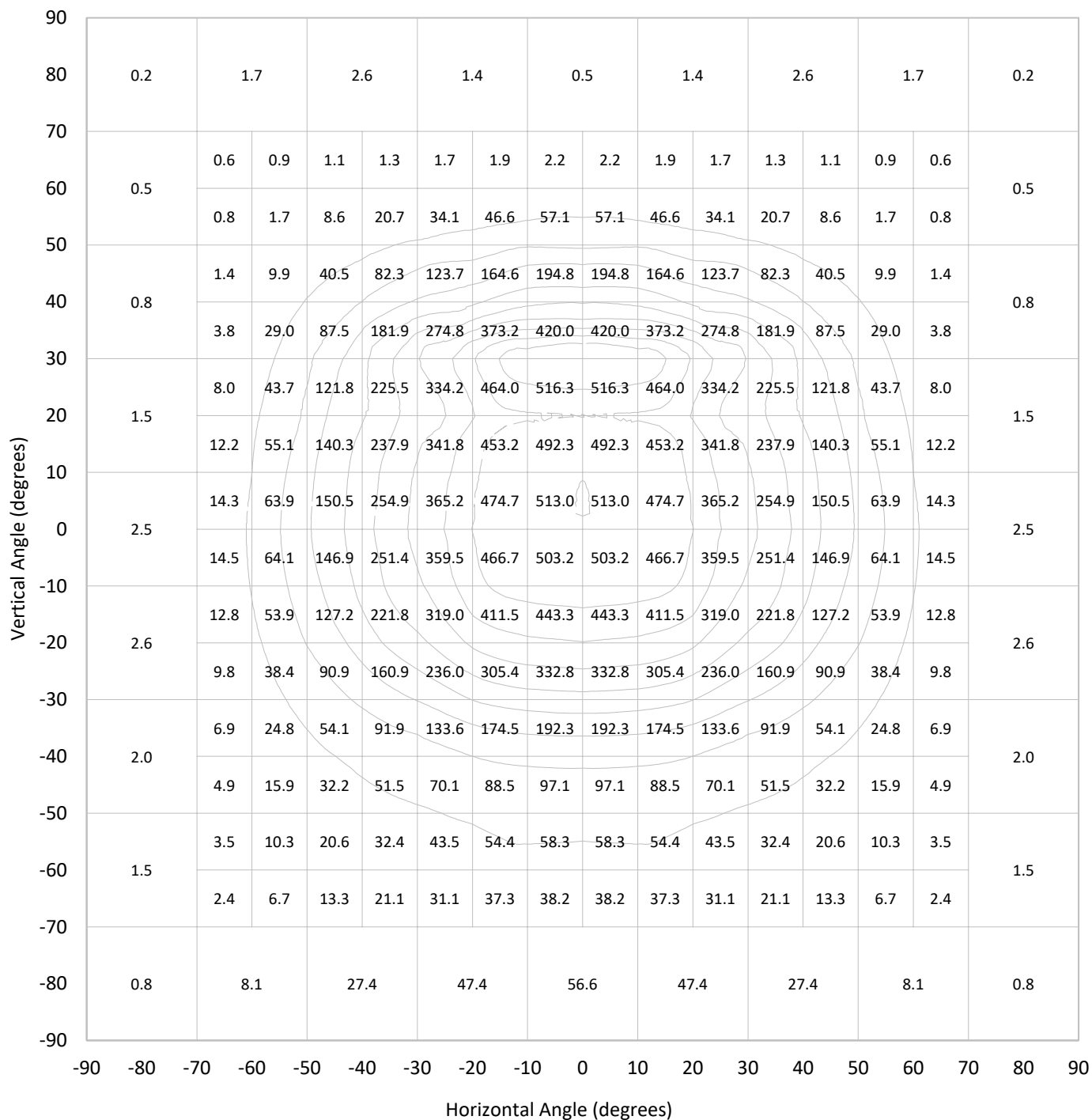
Iso-Candela Plot



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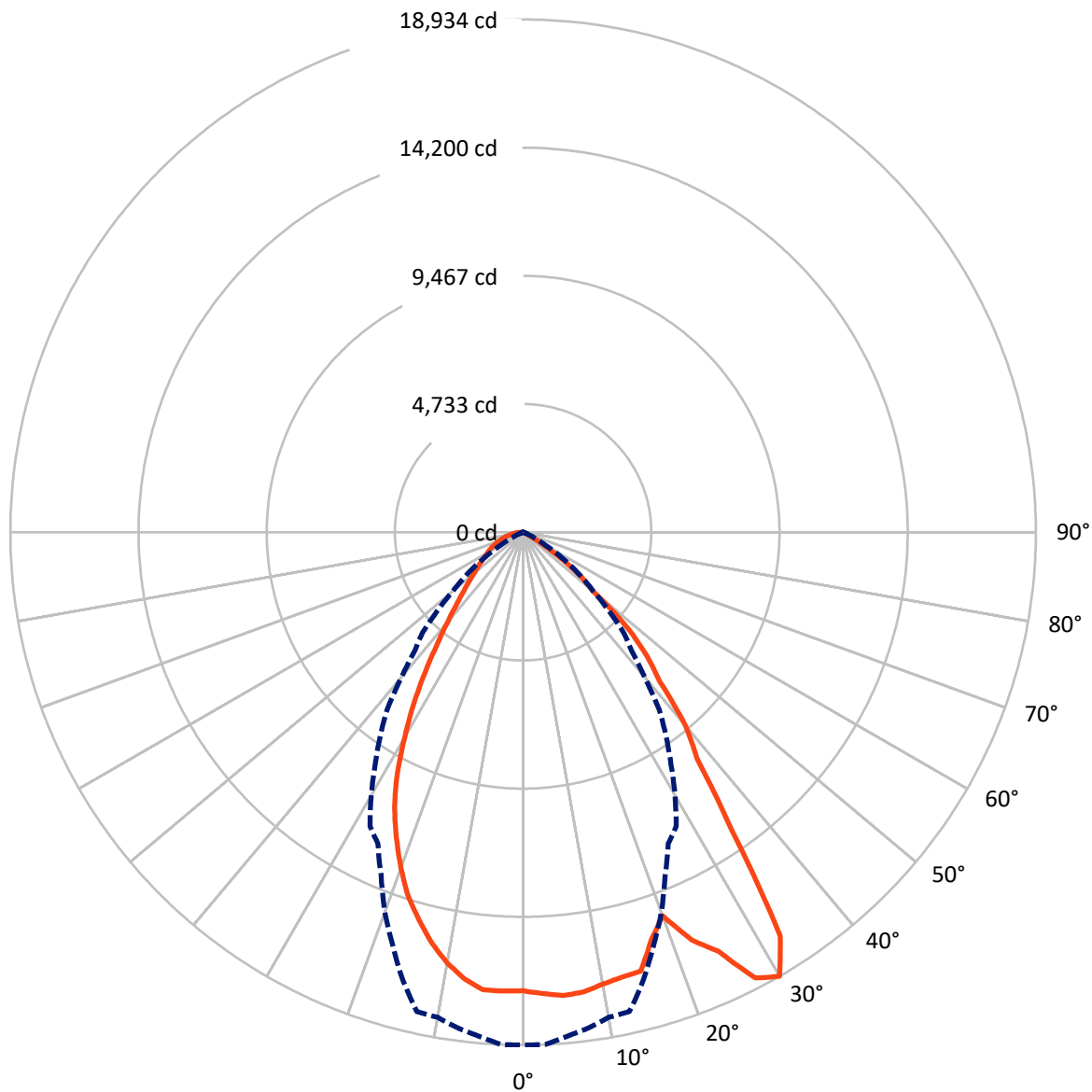
Lumen Table



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Luminous Intensity Polar Plot

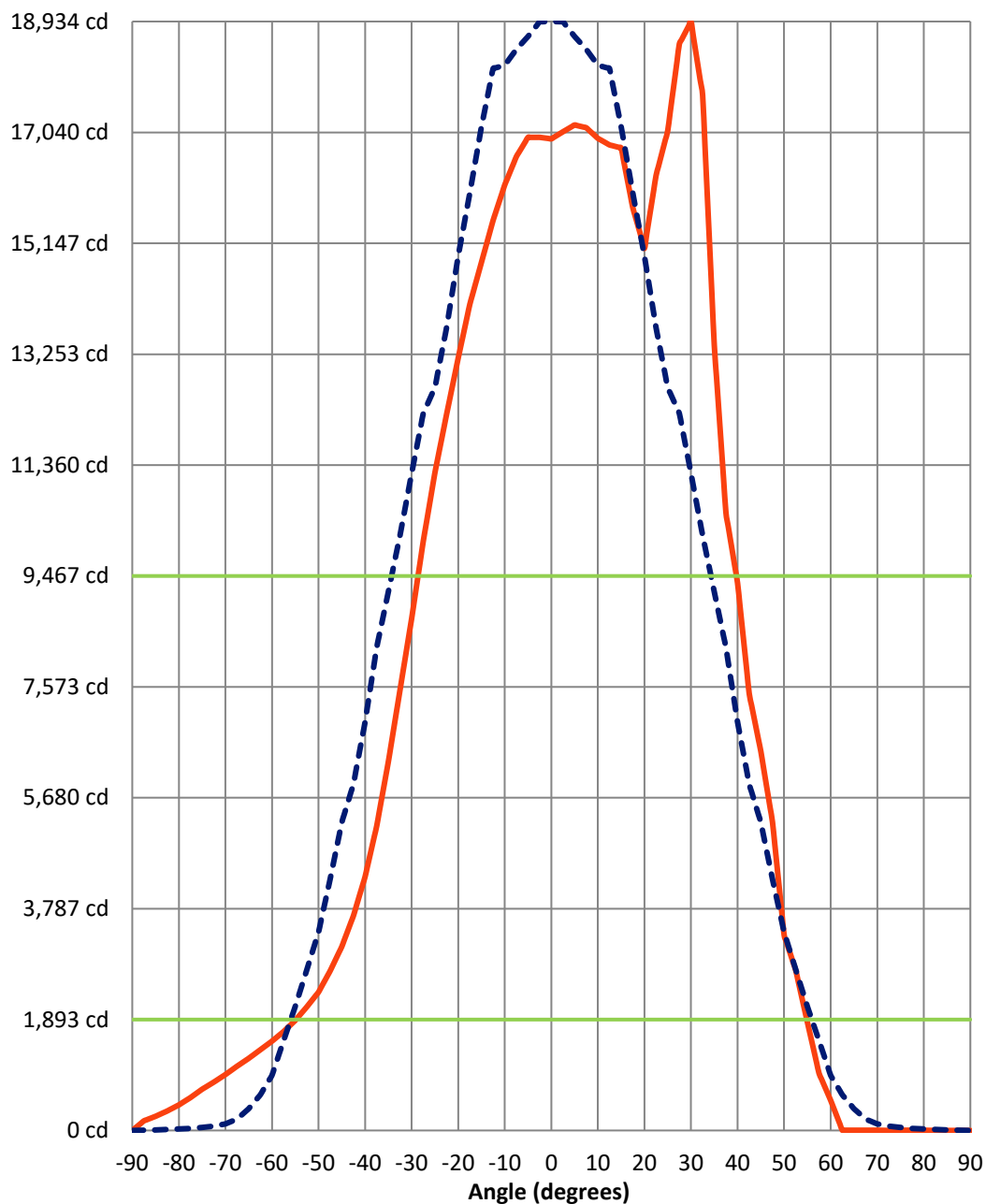


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 17302

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 25569.1

Efficiency: 94.3%

Spill:

Lumens: 1552

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	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	4.3	4.3	4.3	4.3	4.3	4.3	4.3
85°	0.0	4.3	4.3	4.3	8.6	8.6	8.6	8.6	8.6	8.6	13.0
82.5°	0.0	4.3	4.3	4.3	8.6	8.6	8.6	8.6	13.0	13.0	17.3
80°	4.3	4.3	4.3	4.3	8.6	8.6	8.6	13.0	13.0	17.3	17.3
77.5°	4.3	4.3	4.3	8.6	8.6	8.6	13.0	13.0	17.3	17.3	21.6
75°	4.3	4.3	4.3	8.6	8.6	13.0	13.0	13.0	17.3	17.3	21.6
72.5°	0.0	4.3	4.3	8.6	8.6	13.0	13.0	13.0	17.3	17.3	17.3
70°	4.3	4.3	4.3	8.6	8.6	13.0	13.0	13.0	17.3	17.3	17.3
67.5°	4.3	4.3	4.3	8.6	8.6	13.0	13.0	17.3	17.3	17.3	21.6
65°	4.3	4.3	4.3	8.6	13.0	13.0	17.3	21.6	21.6	25.9	30.2
62.5°	4.3	8.6	8.6	13.0	17.3	21.6	47.5	73.4	73.4	51.8	43.2
60°	513.8	557.0	552.7	500.9	436.1	367.0	354.1	341.1	315.2	276.3	289.3
57.5°	975.8	1027.6	1049.2	1036.3	1001.7	941.3	906.7	867.9	816.1	755.6	686.5
55°	1848.0	1869.6	1822.1	1731.4	1632.1	1532.8	1498.3	1446.5	1368.7	1291.0	1187.4
52.5°	2733.2	2806.6	2785.0	2694.3	2560.4	2383.4	2189.1	2038.0	1947.3	1861.0	1757.3
50°	3337.7	3367.9	3428.3	3536.3	3575.1	3454.2	3139.0	2733.2	2443.9	2590.7	2478.4
47.5°	5267.7	5418.8	5388.6	5310.9	5181.3	4853.2	4412.8	4050.1	3747.8	3648.5	3665.8
45°	6472.4	6532.8	6511.2	6476.7	6416.2	6109.7	5621.8	5064.8	4784.1	4671.8	4555.3
42.5°	7461.1	7525.9	7538.9	7543.2	7478.4	7197.8	6757.3	6200.3	5919.7	5595.9	5341.1
40°	9348.0	9443.0	9335.1	9192.6	8976.7	8657.2	8225.4	7711.6	7215.0	6817.8	6515.5
37.5°	10552.7	10669.3	10712.4	10703.8	10656.3	10518.1	9987.0	9499.1	8739.2	7849.7	8009.5
35°	13411.1	13531.9	13497.4	13367.9	13298.8	13152.0	12633.8	12055.3	11101.0	10133.8	9874.8
32.5°	17672.7	17936.1	17443.9	16904.1	16571.7	16688.3	16161.5	14745.2	14304.8	12560.4	11753.0
30°	18933.5	18929.2	18678.8	18458.5	18186.5	18130.4	17137.3	16006.0	14926.6	13704.7	12685.7
27.5°	18549.2	18471.5	18259.9	18100.2	17845.4	17711.6	16740.1	15842.0	14594.1	13501.7	12517.3
25°	17068.2	17128.7	16912.8	16882.6	16783.2	16524.2	16040.6	15030.2	13916.2	12707.3	11999.1
22.5°	16304.0	16282.4	16023.3	15872.2	15993.1	15716.8	15522.5	14503.5	13342.0	12323.0	11472.4
20°	15060.4	15064.8	15000.0	14987.0	14913.6	14788.4	14633.0	13911.9	13091.5	12219.3	11196.0
17.5°	15755.6	15932.6	16010.4	15367.0	15548.4	15405.9	15241.8	14235.7	13618.3	12845.4	11511.2
15°	16774.6	16709.8	16632.1	16597.6	16498.3	16364.4	16066.5	15263.4	14201.2	13402.4	12361.8
12.5°	16826.4	16701.2	16671.0	16666.7	16563.0	16377.4	16088.1	15423.1	14481.9	13510.4	12664.1
10°	16938.7	16809.2	16791.9	16813.5	16653.7	16537.1	16247.8	15630.4	14568.2	13696.0	12897.2
7.5°	17120.0	16904.1	17003.5	16938.7	16865.3	16679.6	16368.7	15764.2	14883.4	13942.1	13104.5
5°	17167.5	16930.0	17038.0	16977.5	16869.6	16688.3	16351.5	15850.6	15077.7	14041.4	13186.5
2.5°	17050.9	16981.9	16934.4	16822.1	16774.6	16576.0	16256.5	15721.1	14987.0	13998.3	13169.3
0°	16930.0	16990.5	16882.6	16770.3	16748.7	16588.9	16316.9	15833.3	15198.6	14119.2	13316.1
-2.5°	16956.0	16908.5	16835.1	16718.5	16606.2	16377.4	16131.3	15677.9	14995.7	13855.8	13108.8
-5°	16956.0	16735.7	16744.4	16748.7	16636.4	16399.0	16101.0	15716.8	14874.8	13851.5	13048.4
-7.5°	16627.8	16437.8	16407.6	16381.7	16351.5	16131.3	15898.1	15418.8	14671.8	13739.2	12880.0
-10°	16144.2	15958.5	15975.8	15937.0	15842.0	15695.2	15518.1	15086.4	14473.2	13385.1	12538.9
-12.5°	15539.7	15457.7	15410.2	15345.4	15250.4	15120.9	14939.5	14533.7	13877.4	12949.0	12145.9
-15°	14823.0	14762.5	14719.3	14680.5	14542.3	14408.5	14171.0	13795.3	13385.1	12387.7	11567.4
-17.5°	14106.2	13955.1	13894.6	13842.8	13752.2	13536.3	13320.4	13039.7	12465.5	11675.3	10971.5
-20°	13186.5	13095.9	13022.5	12953.4	12823.8	12655.4	12478.4	12154.6	11658.0	11019.0	10289.3



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	12223.7	12171.8	12111.4	12025.0	11938.7	11778.9	11532.8	11221.9	10833.3	10142.5	9460.3
-25°	11230.6	11131.3	11057.9	10975.8	10906.7	10759.9	10522.5	10224.5	9736.6	9140.8	8570.8
-27.5°	10060.4	9965.5	9926.6	9831.6	9771.2	9637.3	9399.8	9123.5	8683.1	8182.2	7603.6
-30°	8739.2	8756.5	8713.3	8622.6	8549.2	8376.5	8195.2	7962.0	7616.6	7137.3	6619.2
-32.5°	7517.3	7538.9	7487.0	7392.1	7297.1	7171.8	7003.5	6791.9	6532.8	6075.1	5626.1
-35°	6295.3	6286.7	6243.5	6187.4	6122.6	6019.0	5829.0	5669.3	5371.3	5051.8	4740.9
-37.5°	5198.6	5220.2	5207.3	5177.0	5103.6	5017.3	4861.8	4715.0	4494.8	4214.2	3972.4
-40°	4330.7	4356.6	4339.4	4309.2	4244.4	4192.6	4088.9	3959.4	3782.4	3540.6	3337.7
-42.5°	3665.8	3683.1	3661.5	3635.6	3579.4	3540.6	3458.5	3350.6	3203.8	3018.1	2836.8
-45°	3139.0	3143.4	3121.8	3104.5	3061.3	3013.8	2944.7	2858.4	2741.8	2612.3	2465.5
-47.5°	2724.5	2720.2	2698.6	2681.3	2646.8	2603.6	2547.5	2469.8	2379.1	2279.8	2163.2
-50°	2361.8	2383.4	2374.8	2357.5	2331.6	2301.4	2245.3	2163.2	2072.5	1999.1	1917.1
-52.5°	2111.4	2115.7	2111.4	2111.4	2107.1	2085.5	2020.7	1938.7	1839.4	1774.6	1705.5
-55°	1878.2	1899.8	1908.5	1917.1	1921.4	1921.4	1843.7	1757.3	1662.3	1597.6	1545.8
-57.5°	1688.3	1701.2	1709.8	1731.4	1748.7	1761.7	1692.6	1614.9	1541.5	1481.0	1433.5
-60°	1524.2	1541.5	1554.4	1576.0	1588.9	1597.6	1554.4	1502.6	1459.4	1420.6	1351.5
-62.5°	1377.4	1390.3	1403.3	1416.2	1429.2	1437.8	1420.6	1394.6	1373.1	1355.8	1269.4
-65°	1230.6	1243.5	1256.5	1273.7	1286.7	1295.3	1291.0	1273.7	1256.5	1239.2	1161.5
-67.5°	1096.7	1109.7	1126.9	1131.3	1139.9	1144.2	1135.6	1122.6	1101.0	1079.4	1019.0
-70°	954.2	962.9	971.5	971.5	971.5	967.2	958.5	941.3	919.7	889.5	842.0
-72.5°	824.7	833.3	842.0	829.0	820.4	807.4	794.5	772.9	751.3	729.7	703.8
-75°	703.8	708.1	708.1	690.8	677.9	664.9	647.7	634.7	613.1	595.9	574.3
-77.5°	561.3	561.3	561.3	548.4	539.7	531.1	518.1	505.2	487.9	475.0	457.7
-80°	436.1	436.1	436.1	431.8	418.8	410.2	401.6	392.9	380.0	371.3	362.7
-82.5°	332.5	332.5	332.5	328.2	319.5	315.2	306.6	297.9	293.6	285.0	280.7
-85°	241.8	246.1	246.1	241.8	237.5	228.8	224.5	220.2	215.9	211.6	202.9
-87.5°	164.1	164.1	164.1	159.8	155.4	155.4	151.1	142.5	133.9	129.5	125.2
-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):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
85°	13.0	13.0	13.0	17.3	17.3	17.3	17.3	17.3	17.3	17.3	13.0
82.5°	21.6	21.6	25.9	25.9	30.2	30.2	30.2	30.2	30.2	30.2	30.2
80°	21.6	25.9	30.2	34.5	38.9	43.2	43.2	43.2	43.2	38.9	38.9
77.5°	25.9	25.9	30.2	34.5	38.9	43.2	47.5	51.8	47.5	47.5	47.5
75°	25.9	30.2	30.2	34.5	38.9	43.2	47.5	51.8	51.8	51.8	51.8
72.5°	21.6	25.9	30.2	34.5	34.5	38.9	43.2	43.2	47.5	47.5	51.8
70°	21.6	25.9	30.2	30.2	34.5	34.5	38.9	43.2	43.2	47.5	47.5
67.5°	25.9	30.2	30.2	34.5	38.9	38.9	38.9	43.2	43.2	47.5	47.5
65°	30.2	34.5	34.5	38.9	43.2	43.2	47.5	47.5	47.5	51.8	51.8
62.5°	51.8	51.8	51.8	47.5	51.8	51.8	51.8	56.1	56.1	51.8	56.1
60°	267.7	194.3	133.9	168.4	151.1	69.1	69.1	69.1	64.8	64.8	60.4
57.5°	630.4	587.2	505.2	427.5	384.3	341.1	211.6	86.4	86.4	77.7	69.1
55°	1053.5	911.1	850.6	747.0	634.7	582.9	483.6	328.2	155.4	103.6	90.7
52.5°	1632.1	1498.3	1342.8	1131.3	980.1	859.2	777.2	617.4	414.5	220.2	138.2
50°	2184.8	2124.4	2029.4	1822.1	1506.9	1304.0	1170.1	988.8	742.7	453.4	259.1
47.5°	3519.0	3013.8	2707.3	2547.5	2284.1	1899.8	1640.8	1437.8	1139.9	764.2	457.7
45°	4430.1	4110.5	3622.6	3285.8	2897.2	2491.4	2154.6	1921.4	1567.4	1144.2	716.8
42.5°	5211.6	4935.2	4494.8	4002.6	3592.4	3061.3	2629.5	2323.0	2025.0	1563.0	1070.8
40°	6217.6	5889.5	5466.3	4987.0	4507.8	3829.9	3130.4	2759.1	2430.9	2020.7	1446.5
37.5°	7875.6	7297.1	6606.2	6075.1	5449.0	4874.8	3916.2	3259.9	2871.3	2443.9	1886.9
35°	9870.5	9235.7	8082.9	7379.1	6541.4	5686.5	4823.0	3851.5	3298.8	2845.4	2292.7
32.5°	11727.1	10798.8	9322.1	8497.4	7940.4	6364.4	5470.6	4628.7	3739.2	3182.2	2525.9
30°	12240.9	11217.6	10159.8	9196.9	8247.0	6973.2	5915.4	5259.1	4291.9	3385.1	2746.1
27.5°	11722.8	11019.0	10198.6	9304.8	8277.2	7184.8	6187.4	5561.3	4697.8	3523.3	2918.8
25°	11196.0	10462.0	9887.7	9140.8	8190.8	7171.8	6196.0	5751.3	5013.0	3791.0	3013.8
22.5°	10639.0	10181.3	9706.4	8873.1	7975.0	7210.7	6476.7	5915.4	5177.0	4093.3	3052.7
20°	10669.3	10371.3	9848.9	8734.9	7936.1	7439.5	6813.5	6122.6	5354.1	4356.6	3082.9
17.5°	11152.8	10764.2	10107.9	9140.8	8285.8	7672.7	7094.1	6407.6	5535.4	4589.8	3449.9
15°	11748.7	11157.2	10470.6	9620.0	8652.8	7927.5	7310.0	6606.2	5742.7	4805.7	3778.1
12.5°	12180.5	11338.5	10695.2	9926.6	9050.1	8203.8	7452.5	6757.3	5937.0	4982.7	4024.2
10°	12327.3	11563.0	10803.1	10116.6	9253.0	8350.6	7560.4	6852.3	6105.4	5120.9	4205.5
7.5°	12405.0	11757.3	10876.5	10202.9	9373.9	8441.3	7646.8	6904.1	6239.2	5215.9	4322.1
5°	12396.4	11861.0	10932.6	10228.8	9438.7	8480.1	7707.3	6917.1	6334.2	5297.9	4391.2
2.5°	12357.5	11930.1	11023.3	10272.0	9568.2	8553.5	7823.8	6943.0	6368.7	5388.6	4438.7
0°	12500.0	11934.4	11118.3	10285.0	9654.6	8579.4	7875.6	6921.4	6321.2	5414.5	4434.4
-2.5°	12193.4	11679.6	11096.7	10172.7	9538.0	8519.0	7780.7	6852.3	6217.6	5384.3	4417.1
-5°	12141.6	11494.0	10915.4	10069.1	9343.7	8393.8	7603.6	6722.8	6053.5	5285.0	4348.0
-7.5°	12003.5	11316.9	10738.3	9987.0	9162.3	8264.2	7435.2	6588.9	5876.5	5129.5	4248.7
-10°	11701.2	11044.9	10548.4	9810.0	8942.1	8078.6	7232.3	6411.9	5669.3	4918.0	4093.3
-12.5°	11269.4	10613.1	10120.9	9434.4	8665.8	7828.2	6990.5	6183.1	5431.8	4693.4	3907.6
-15°	10781.5	10116.6	9624.4	8998.3	8255.6	7439.5	6683.9	5893.8	5159.8	4456.0	3687.4
-17.5°	10228.8	9598.4	9123.5	8514.7	7776.3	6999.1	6247.8	5531.1	4844.6	4209.8	3432.6
-20°	9589.8	8976.7	8540.6	7931.8	7253.9	6498.3	5768.6	5090.7	4473.2	3877.4	3152.0

REPORT NUMBER: P722608

CATALOG NUMBER: IFLD-S-SA6B-830-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	8799.7	8259.9	7763.4	7219.3	6627.8	5937.0	5259.1	4658.9	4067.4	3484.5	2862.7
-25°	7992.2	7469.8	6986.2	6489.6	5924.0	5328.2	4749.6	4205.5	3626.9	3100.2	2582.0
-27.5°	7094.1	6627.8	6196.0	5738.3	5220.2	4706.4	4231.4	3700.3	3199.5	2750.4	2305.7
-30°	6135.6	5755.6	5380.0	4974.1	4555.3	4123.5	3700.3	3199.5	2806.6	2448.2	2072.5
-32.5°	5215.9	4874.8	4572.5	4270.3	3907.6	3553.5	3177.9	2806.6	2478.4	2163.2	1848.0
-35°	4408.5	4045.8	3877.4	3635.6	3346.3	3026.8	2720.2	2461.1	2197.8	1912.8	1632.1
-37.5°	3709.0	3475.8	3277.2	3095.9	2867.0	2590.7	2370.5	2158.9	1938.7	1679.6	1437.8
-40°	3160.6	2992.2	2793.6	2659.8	2474.1	2275.5	2055.3	1878.2	1692.6	1481.0	1282.4
-42.5°	2720.2	2582.0	2452.5	2310.0	2171.8	2003.5	1813.5	1645.1	1476.7	1321.2	1157.2
-45°	2357.5	2258.2	2154.6	2038.0	1917.1	1770.3	1614.9	1442.1	1321.2	1183.1	1044.9
-47.5°	2059.6	1986.2	1899.8	1809.2	1705.5	1576.0	1433.5	1308.3	1183.1	1066.5	932.6
-50°	1822.1	1753.0	1683.9	1606.2	1515.5	1403.3	1295.3	1178.8	1062.2	949.9	824.7
-52.5°	1623.5	1563.0	1506.9	1442.1	1355.8	1260.8	1161.5	1057.9	949.9	837.7	738.3
-55°	1485.3	1416.2	1360.1	1295.3	1217.6	1126.9	1036.3	941.3	837.7	751.3	669.3
-57.5°	1373.1	1295.3	1230.6	1161.5	1083.8	1006.0	924.0	837.7	759.9	677.9	600.2
-60°	1278.1	1187.4	1114.0	1044.9	971.5	898.1	829.0	755.6	682.2	608.8	531.1
-62.5°	1178.8	1083.8	993.1	928.3	872.2	807.4	747.0	677.9	613.1	539.7	483.6
-65°	1066.5	975.8	889.5	833.3	781.5	725.4	669.3	608.8	552.7	496.5	444.7
-67.5°	941.3	863.6	803.1	751.3	699.5	652.0	600.2	548.4	500.9	444.7	392.9
-70°	790.2	747.0	712.4	673.6	626.1	582.9	535.4	487.9	436.1	388.6	341.1
-72.5°	673.6	647.7	621.8	582.9	539.7	500.9	462.0	418.8	375.6	332.5	293.6
-75°	552.7	531.1	509.5	483.6	449.1	418.8	384.3	345.4	310.9	280.7	250.4
-77.5°	444.7	427.5	414.5	392.9	367.0	341.1	319.5	293.6	267.7	237.5	207.3
-80°	354.1	345.4	341.1	332.5	310.9	289.3	272.0	250.4	224.5	202.9	181.3
-82.5°	276.3	276.3	272.0	267.7	250.4	233.2	220.2	202.9	185.7	168.4	146.8
-85°	202.9	198.6	198.6	194.3	181.3	172.7	159.8	151.1	138.2	120.9	112.3
-87.5°	120.9	116.6	112.3	107.9	99.3	95.0	86.4	82.0	73.4	64.8	60.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P722608

CATALOG NUMBER: IFLD-S-SA6B-830-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0
85°	13.0	8.6	8.6	8.6	8.6	8.6	4.3	4.3	4.3	4.3	4.3
82.5°	25.9	25.9	21.6	21.6	17.3	13.0	8.6	8.6	8.6	4.3	4.3
80°	38.9	38.9	38.9	34.5	30.2	21.6	17.3	13.0	8.6	4.3	4.3
77.5°	47.5	43.2	43.2	38.9	38.9	34.5	25.9	21.6	13.0	8.6	4.3
75°	47.5	47.5	47.5	43.2	43.2	38.9	34.5	25.9	21.6	13.0	8.6
72.5°	51.8	47.5	47.5	47.5	43.2	38.9	34.5	30.2	25.9	17.3	8.6
70°	47.5	47.5	47.5	47.5	43.2	43.2	34.5	30.2	30.2	17.3	13.0
67.5°	47.5	47.5	47.5	43.2	43.2	38.9	34.5	30.2	30.2	21.6	13.0
65°	51.8	47.5	47.5	47.5	43.2	38.9	34.5	30.2	30.2	25.9	17.3
62.5°	56.1	51.8	51.8	47.5	43.2	38.9	34.5	30.2	30.2	25.9	17.3
60°	60.4	56.1	51.8	51.8	47.5	43.2	34.5	34.5	30.2	25.9	17.3
57.5°	64.8	60.4	60.4	56.1	51.8	47.5	38.9	34.5	30.2	25.9	21.6
55°	77.7	69.1	64.8	64.8	60.4	51.8	43.2	34.5	30.2	25.9	21.6
52.5°	103.6	82.0	73.4	73.4	69.1	60.4	47.5	38.9	30.2	25.9	21.6
50°	164.1	103.6	86.4	77.7	77.7	69.1	56.1	43.2	30.2	25.9	21.6
47.5°	259.1	172.7	103.6	90.7	86.4	82.0	64.8	43.2	34.5	25.9	21.6
45°	427.5	254.7	168.4	107.9	90.7	86.4	73.4	47.5	34.5	30.2	21.6
42.5°	587.2	397.2	259.1	129.5	107.9	95.0	77.7	51.8	38.9	30.2	21.6
40°	924.0	544.0	362.7	211.6	125.2	99.3	86.4	60.4	38.9	30.2	21.6
37.5°	1252.2	721.1	487.9	310.9	142.5	112.3	90.7	64.8	43.2	30.2	25.9
35°	1580.3	1010.4	604.5	414.5	190.0	133.9	95.0	69.1	43.2	30.2	25.9
32.5°	1873.9	1282.4	725.4	518.1	285.0	159.8	103.6	73.4	47.5	34.5	25.9
30°	2115.7	1532.8	941.3	608.8	371.3	194.3	112.3	73.4	51.8	34.5	25.9
27.5°	2297.1	1727.1	1161.5	703.8	444.7	228.8	129.5	82.0	51.8	34.5	25.9
25°	2443.9	1878.2	1355.8	803.1	509.5	285.0	155.4	86.4	56.1	38.9	25.9
22.5°	2560.4	2003.5	1515.5	937.0	587.2	341.1	190.0	95.0	56.1	38.9	25.9
20°	2720.2	2128.7	1623.5	1079.4	669.3	392.9	220.2	103.6	56.1	38.9	30.2
17.5°	2858.4	2253.9	1709.8	1200.3	751.3	431.8	254.7	112.3	60.4	38.9	30.2
15°	3018.1	2374.8	1787.6	1295.3	829.0	466.3	285.0	120.9	60.4	43.2	30.2
12.5°	3190.8	2487.0	1843.7	1373.1	911.1	496.5	310.9	138.2	64.8	43.2	30.2
10°	3367.9	2582.0	1891.2	1429.2	971.5	526.8	328.2	155.4	69.1	43.2	30.2
7.5°	3544.9	2668.4	1951.6	1455.1	997.4	561.3	336.8	172.7	69.1	47.5	30.2
5°	3665.8	2724.5	2038.0	1472.4	1010.4	600.2	349.7	194.3	73.4	47.5	30.2
2.5°	3769.4	2759.1	2128.7	1485.3	1014.7	621.8	345.4	207.3	77.7	47.5	30.2
0°	3816.9	2759.1	2189.1	1476.7	1001.7	643.4	345.4	220.2	77.7	47.5	30.2
-2.5°	3743.5	2836.8	2171.8	1481.0	1006.0	643.4	362.7	224.5	86.4	51.8	30.2
-5°	3626.9	2867.0	2120.0	1459.4	997.4	643.4	384.3	228.8	90.7	51.8	34.5
-7.5°	3514.7	2880.0	2059.6	1437.8	984.5	626.1	388.6	224.5	99.3	56.1	34.5
-10°	3367.9	2737.5	1981.9	1399.0	958.5	613.1	397.2	224.5	103.6	56.1	34.5
-12.5°	3199.5	2564.8	1886.9	1342.8	928.3	600.2	401.6	224.5	107.9	60.4	34.5
-15°	3005.2	2387.7	1778.9	1282.4	885.1	582.9	392.9	220.2	112.3	60.4	38.9
-17.5°	2785.0	2215.0	1666.7	1209.0	837.7	561.3	375.6	215.9	112.3	60.4	38.9
-20°	2534.5	2042.3	1541.5	1135.6	781.5	535.4	358.4	207.3	112.3	60.4	38.9

REPORT NUMBER: P722608

CATALOG NUMBER: IFLD-S-SA6B-830-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2310.0	1882.6	1411.9	1053.5	721.1	505.2	336.8	198.6	112.3	64.8	38.9
-25°	2124.4	1727.1	1312.6	971.5	656.3	470.6	315.2	190.0	112.3	64.8	38.9
-27.5°	1930.1	1558.7	1209.0	893.8	613.1	440.4	293.6	181.3	107.9	64.8	38.9
-30°	1731.4	1394.6	1101.0	807.4	569.9	410.2	276.3	168.4	107.9	64.8	38.9
-32.5°	1550.1	1260.8	1001.7	721.1	522.5	380.0	259.1	164.1	103.6	64.8	38.9
-35°	1373.1	1139.9	898.1	652.0	470.6	349.7	241.8	159.8	103.6	64.8	38.9
-37.5°	1226.3	1027.6	803.1	604.5	440.4	323.8	224.5	151.1	99.3	64.8	38.9
-40°	1105.4	924.0	712.4	552.7	414.5	297.9	207.3	146.8	99.3	64.8	38.9
-42.5°	993.1	824.7	656.3	509.5	388.6	280.7	194.3	142.5	95.0	64.8	38.9
-45°	893.8	738.3	600.2	470.6	358.4	259.1	185.7	133.9	90.7	64.8	43.2
-47.5°	794.5	677.9	548.4	436.1	328.2	233.2	177.0	129.5	86.4	60.4	43.2
-50°	716.8	613.1	505.2	397.2	297.9	224.5	168.4	120.9	86.4	60.4	43.2
-52.5°	647.7	552.7	457.7	358.4	272.0	211.6	159.8	112.3	82.0	60.4	43.2
-55°	582.9	496.5	410.2	319.5	254.7	198.6	146.8	103.6	82.0	60.4	43.2
-57.5°	518.1	444.7	362.7	289.3	233.2	185.7	138.2	103.6	82.0	60.4	43.2
-60°	466.3	397.2	328.2	267.7	215.9	168.4	125.2	99.3	77.7	60.4	43.2
-62.5°	423.1	358.4	297.9	241.8	198.6	151.1	120.9	99.3	77.7	60.4	38.9
-65°	380.0	323.8	267.7	220.2	177.0	142.5	116.6	95.0	77.7	60.4	38.9
-67.5°	336.8	285.0	241.8	194.3	164.1	138.2	112.3	95.0	73.4	56.1	38.9
-70°	293.6	250.4	211.6	181.3	155.4	129.5	107.9	90.7	73.4	51.8	34.5
-72.5°	259.1	220.2	190.0	168.4	146.8	125.2	103.6	86.4	69.1	47.5	30.2
-75°	220.2	194.3	172.7	151.1	133.9	116.6	99.3	77.7	60.4	43.2	30.2
-77.5°	185.7	168.4	151.1	138.2	120.9	103.6	86.4	69.1	56.1	38.9	25.9
-80°	159.8	146.8	133.9	120.9	107.9	90.7	77.7	60.4	47.5	34.5	21.6
-82.5°	129.5	120.9	107.9	99.3	90.7	77.7	64.8	51.8	34.5	25.9	17.3
-85°	99.3	90.7	86.4	77.7	69.1	56.1	43.2	34.5	25.9	17.3	8.6
-87.5°	51.8	47.5	43.2	38.9	34.5	25.9	21.6	17.3	13.0	8.6	4.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P722608

CATALOG NUMBER: IFLD-S-SA6B-830-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	4.3	0.0	0.0	0.0
77.5°	4.3	0.0	0.0	0.0
75°	4.3	4.3	0.0	0.0
72.5°	4.3	4.3	0.0	0.0
70°	4.3	4.3	0.0	0.0
67.5°	8.6	4.3	0.0	0.0
65°	8.6	4.3	0.0	0.0
62.5°	8.6	4.3	0.0	0.0
60°	8.6	4.3	0.0	0.0
57.5°	13.0	4.3	4.3	0.0
55°	13.0	4.3	4.3	0.0
52.5°	13.0	4.3	4.3	0.0
50°	13.0	8.6	4.3	0.0
47.5°	13.0	8.6	4.3	0.0
45°	13.0	8.6	4.3	0.0
42.5°	13.0	8.6	4.3	0.0
40°	17.3	8.6	4.3	0.0
37.5°	17.3	8.6	4.3	0.0
35°	17.3	8.6	4.3	0.0
32.5°	17.3	8.6	4.3	0.0
30°	17.3	8.6	4.3	0.0
27.5°	17.3	13.0	4.3	0.0
25°	17.3	13.0	4.3	0.0
22.5°	21.6	13.0	4.3	0.0
20°	21.6	13.0	4.3	0.0
17.5°	21.6	13.0	4.3	0.0
15°	21.6	13.0	4.3	0.0
12.5°	21.6	13.0	4.3	0.0
10°	21.6	13.0	4.3	0.0
7.5°	21.6	13.0	4.3	0.0
5°	21.6	13.0	4.3	0.0
2.5°	21.6	13.0	4.3	0.0
0°	21.6	13.0	4.3	0.0
-2.5°	21.6	13.0	4.3	0.0
-5°	21.6	13.0	4.3	0.0
-7.5°	21.6	13.0	4.3	0.0
-10°	21.6	13.0	4.3	0.0
-12.5°	25.9	13.0	4.3	0.0
-15°	25.9	13.0	4.3	0.0
-17.5°	25.9	13.0	4.3	0.0
-20°	25.9	13.0	4.3	0.0

REPORT NUMBER: P722608

CATALOG NUMBER: IFLD-S-SA6B-830-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	25.9	13.0	4.3	0.0
-25°	25.9	13.0	4.3	0.0
-27.5°	25.9	13.0	4.3	0.0
-30°	25.9	13.0	4.3	0.0
-32.5°	25.9	13.0	4.3	0.0
-35°	25.9	13.0	4.3	0.0
-37.5°	25.9	13.0	4.3	0.0
-40°	25.9	13.0	4.3	0.0
-42.5°	21.6	13.0	4.3	0.0
-45°	25.9	13.0	4.3	0.0
-47.5°	25.9	13.0	4.3	0.0
-50°	25.9	13.0	4.3	0.0
-52.5°	25.9	13.0	4.3	0.0
-55°	25.9	13.0	4.3	0.0
-57.5°	25.9	13.0	4.3	0.0
-60°	25.9	13.0	4.3	0.0
-62.5°	21.6	13.0	4.3	0.0
-65°	21.6	8.6	4.3	0.0
-67.5°	21.6	8.6	4.3	0.0
-70°	21.6	8.6	4.3	0.0
-72.5°	17.3	8.6	4.3	0.0
-75°	17.3	8.6	4.3	0.0
-77.5°	13.0	4.3	0.0	0.0
-80°	13.0	4.3	0.0	0.0
-82.5°	8.6	4.3	0.0	0.0
-85°	4.3	4.3	0.0	0.0
-87.5°	4.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)