

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: P722639

Luminaire Tested: **IFLD-S-SA6D-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722639
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-927-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	29598.6 lumens	Max Intensity:	20663.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	80.4 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:	18882.6 lumens	Field Lumens:	27904.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

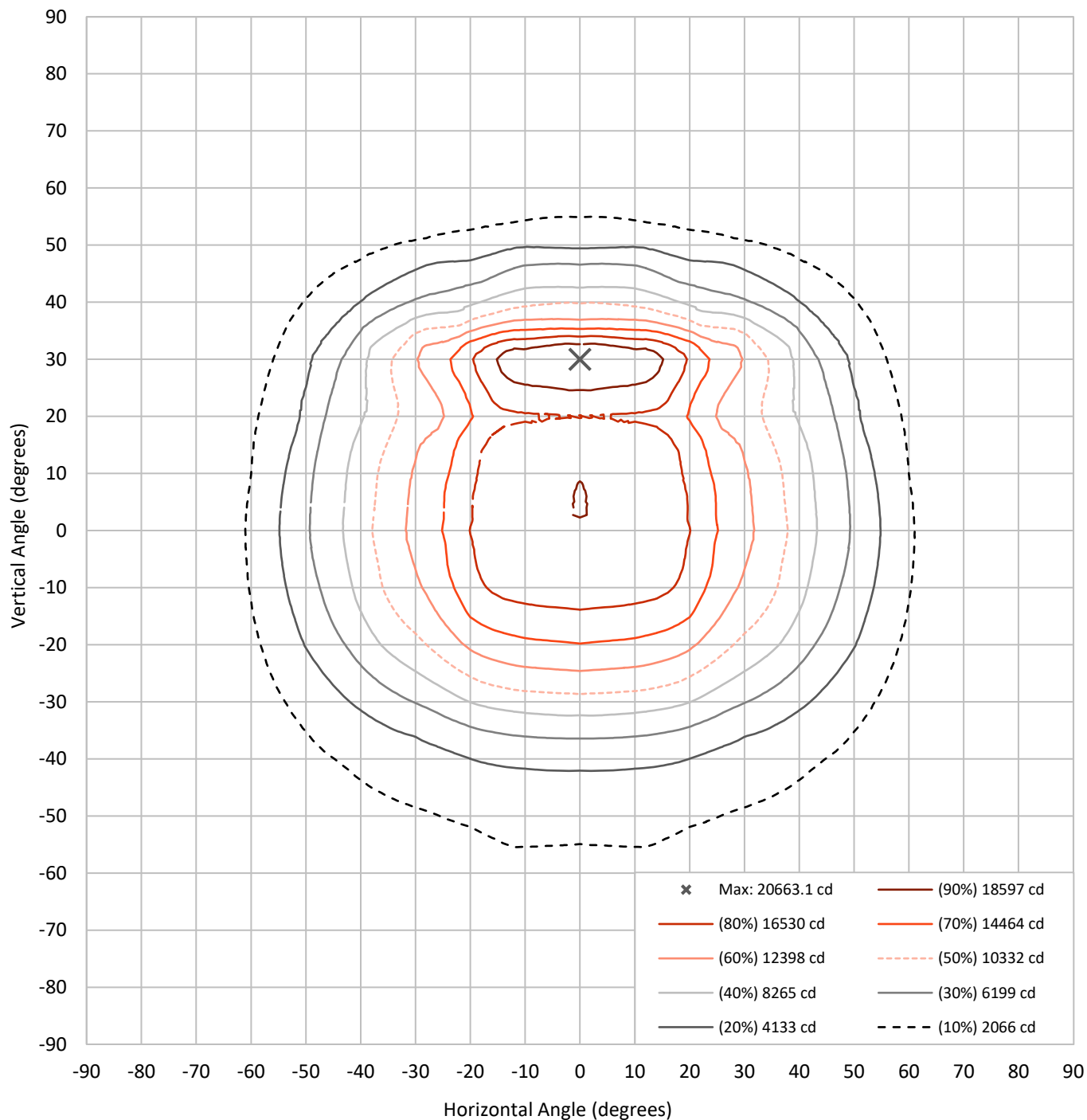
Input Watts (W): 368.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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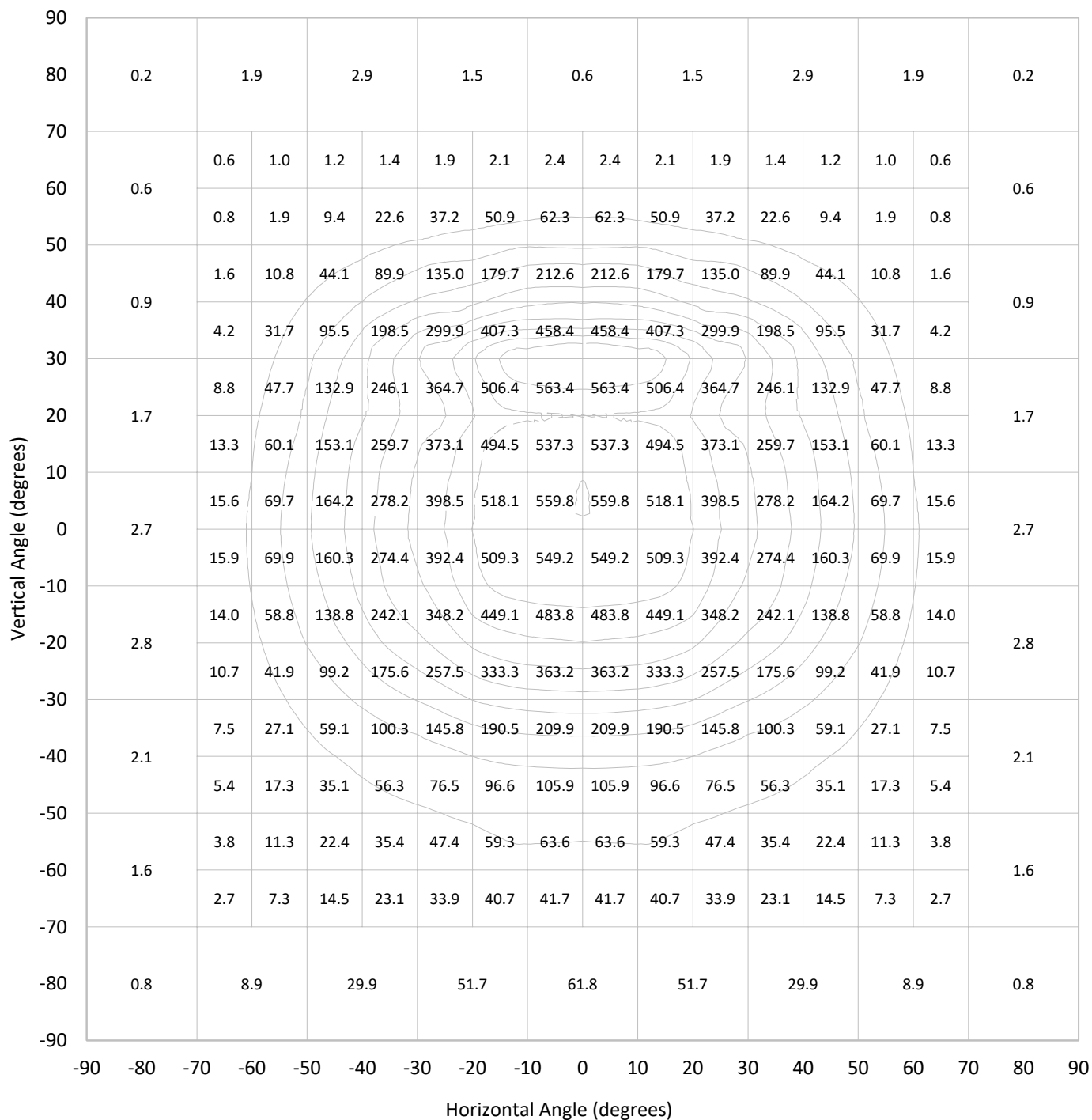
Iso-Candela Plot



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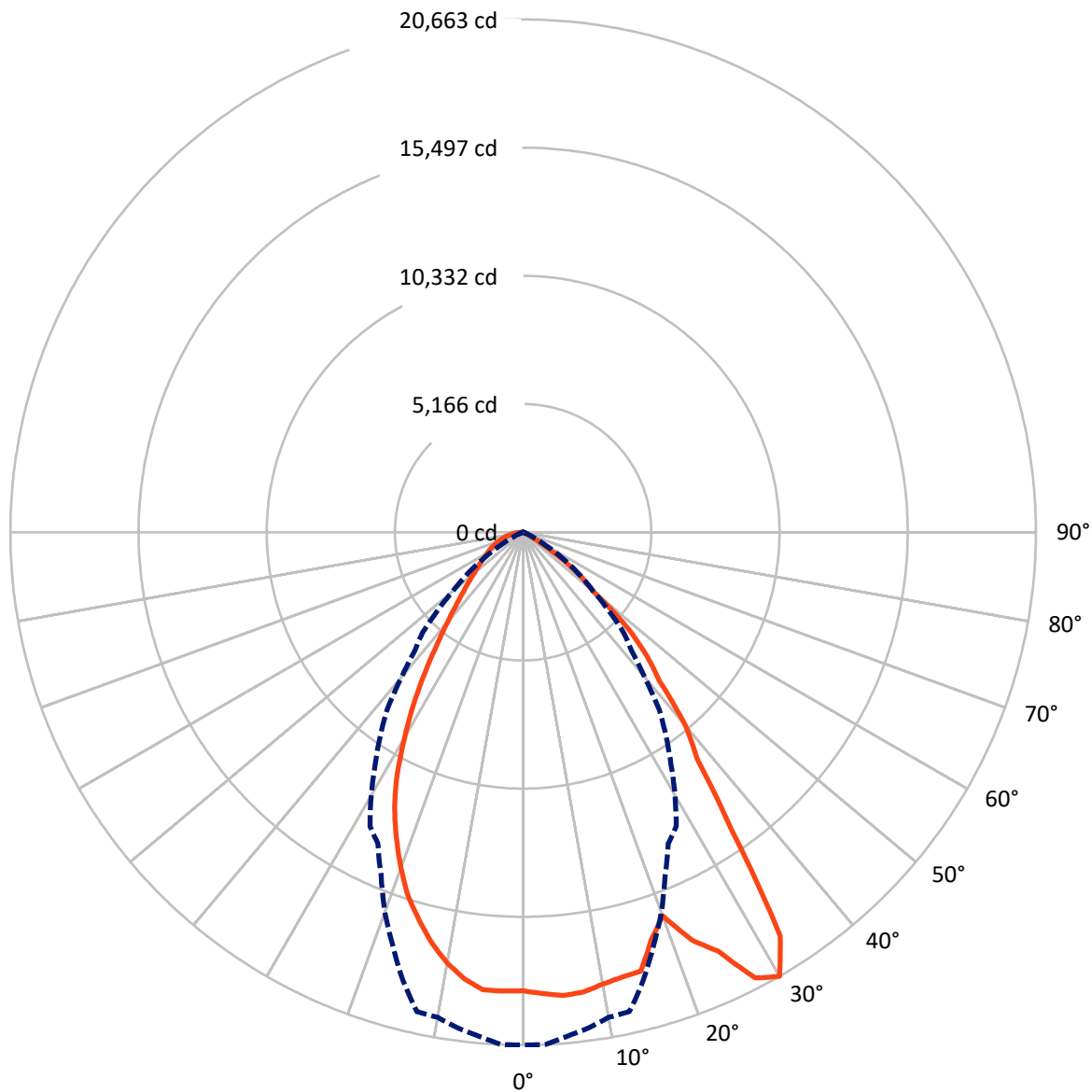
Lumen Table



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Luminous Intensity Polar Plot

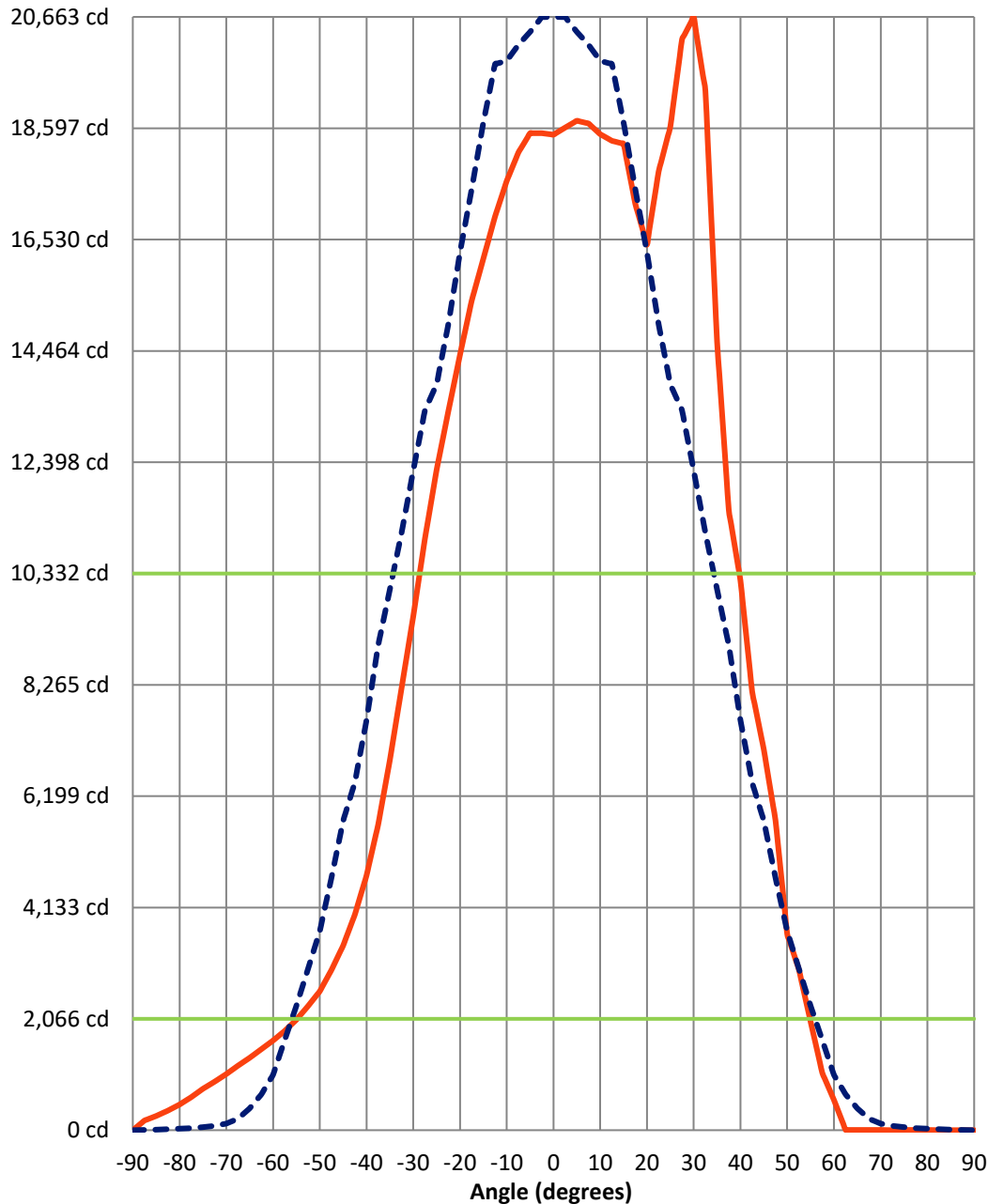


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°
V Angle: 68.4°
Lumens: 18882.6
Efficiency: 63.8%

Field:

H Angle: 111.9°
V Angle: 109.7°
Lumens: 27904.9
Efficiency: 94.3%

Spill:

Lumens: 1693.7
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	4.7	4.7	4.7	4.7	4.7	4.7	4.7
85°	0.0	4.7	4.7	4.7	9.4	9.4	9.4	9.4	9.4	9.4	14.1
82.5°	0.0	4.7	4.7	4.7	9.4	9.4	9.4	9.4	14.1	14.1	18.8
80°	4.7	4.7	4.7	4.7	9.4	9.4	9.4	14.1	14.1	18.8	18.8
77.5°	4.7	4.7	4.7	9.4	9.4	9.4	14.1	14.1	18.8	18.8	23.6
75°	4.7	4.7	4.7	9.4	9.4	14.1	14.1	14.1	18.8	18.8	23.6
72.5°	0.0	4.7	4.7	9.4	9.4	14.1	14.1	14.1	18.8	18.8	18.8
70°	4.7	4.7	4.7	9.4	9.4	14.1	14.1	14.1	18.8	18.8	18.8
67.5°	4.7	4.7	4.7	9.4	9.4	14.1	14.1	18.8	18.8	18.8	23.6
65°	4.7	4.7	4.7	9.4	14.1	14.1	18.8	23.6	23.6	28.3	33.0
62.5°	4.7	9.4	9.4	14.1	18.8	23.6	51.8	80.1	80.1	56.5	47.1
60°	560.8	607.9	603.2	546.6	475.9	400.5	386.4	372.3	344.0	301.6	315.7
57.5°	1065.0	1121.5	1145.1	1130.9	1093.2	1027.3	989.6	947.2	890.6	824.6	749.2
55°	2016.8	2040.4	1988.6	1889.6	1781.2	1672.8	1635.1	1578.6	1493.8	1409.0	1295.9
52.5°	2982.8	3063.0	3039.4	2940.4	2794.4	2601.2	2389.1	2224.2	2125.2	2031.0	1917.9
50°	3642.6	3675.5	3741.5	3859.3	3901.7	3769.8	3425.8	2982.8	2667.1	2827.3	2704.8
47.5°	5748.9	5913.9	5880.9	5796.0	5654.7	5296.5	4815.9	4420.1	4090.2	3981.8	4000.7
45°	7063.6	7129.6	7106.0	7068.3	7002.4	6667.8	6135.3	5527.4	5221.2	5098.6	4971.4
42.5°	8142.7	8213.4	8227.6	8232.3	8161.6	7855.3	7374.6	6766.8	6460.5	6107.1	5829.0
40°	10202.0	10305.7	10187.8	10032.3	9796.7	9448.0	8976.8	8416.0	7874.1	7440.6	7110.8
37.5°	11516.7	11643.9	11691.0	11681.6	11629.8	11479.0	10899.4	10366.9	9537.6	8566.8	8741.2
35°	14636.2	14768.1	14730.4	14589.1	14513.7	14353.5	13788.0	13156.6	12115.1	11059.6	10776.9
32.5°	19287.2	19574.6	19037.4	18448.4	18085.5	18212.8	17637.9	16092.3	15611.6	13707.9	12826.7
30°	20663.1	20658.4	20385.1	20144.8	19847.9	19786.7	18702.9	17468.2	16290.2	14956.6	13844.5
27.5°	20243.8	20158.9	19928.0	19753.7	19475.7	19329.6	18269.3	17289.2	15927.3	14735.2	13660.8
25°	18627.5	18693.4	18457.8	18424.8	18316.4	18033.7	17505.9	16403.3	15187.5	13868.1	13095.3
22.5°	17793.4	17769.8	17487.1	17322.2	17454.1	17152.5	16940.5	15828.4	14560.8	13448.7	12520.4
20°	16436.3	16441.0	16370.3	16356.2	16276.1	16139.4	15969.8	15182.8	14287.5	13335.6	12218.8
17.5°	17194.9	17388.1	17473.0	16770.8	16968.7	16813.2	16634.2	15536.2	14862.4	14018.9	12562.8
15°	18307.0	18236.3	18151.5	18113.8	18005.4	17859.4	17534.2	16657.7	15498.5	14626.8	13491.1
12.5°	18363.6	18226.9	18193.9	18189.2	18076.1	17873.5	17557.8	16832.1	15804.8	14744.6	13821.0
10°	18486.1	18344.7	18325.9	18349.4	18175.1	18047.9	17732.1	17058.3	15899.1	14947.2	14075.4
7.5°	18684.0	18448.4	18556.8	18486.1	18406.0	18203.4	17864.1	17204.4	16243.1	15215.8	14301.6
5°	18735.8	18476.7	18594.5	18528.5	18410.7	18212.8	17845.2	17298.6	16455.1	15324.2	14391.2
2.5°	18608.6	18533.2	18481.4	18358.9	18307.0	18090.3	17741.6	17157.2	16356.2	15277.1	14372.3
0°	18476.7	18542.6	18424.8	18302.3	18278.7	18104.4	17807.5	17279.8	16587.1	15409.0	14532.5
-2.5°	18504.9	18453.1	18373.0	18245.8	18123.2	17873.5	17604.9	17110.1	16365.6	15121.6	14306.3
-5°	18504.9	18264.6	18274.0	18278.7	18156.2	17897.1	17571.9	17152.5	16233.6	15116.8	14240.4
-7.5°	18146.8	17939.5	17906.5	17878.2	17845.2	17604.9	17350.4	16827.4	16012.2	14994.3	14056.6
-10°	17619.0	17416.4	17435.3	17392.9	17289.2	17129.0	16935.8	16464.5	15795.4	14607.9	13684.3
-12.5°	16959.3	16869.8	16818.0	16747.3	16643.6	16502.2	16304.3	15861.4	15145.1	14132.0	13255.5
-15°	16177.1	16111.1	16064.0	16021.6	15870.8	15724.7	15465.5	15055.6	14607.9	13519.4	12624.1
-17.5°	15394.9	15229.9	15164.0	15107.4	15008.5	14772.8	14537.2	14230.9	13604.2	12741.9	11973.8
-20°	14391.2	14292.2	14212.1	14136.7	13995.3	13811.6	13618.4	13264.9	12723.0	12025.6	11229.3



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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°	13340.3	13283.8	13217.8	13123.6	13029.3	12855.0	12586.4	12247.1	11823.0	11069.0	10324.5
-25°	12256.5	12148.1	12068.0	11978.5	11903.1	11742.9	11483.7	11158.6	10626.1	9975.8	9353.8
-27.5°	10979.5	10875.8	10833.4	10729.8	10663.8	10517.7	10258.5	9956.9	9476.3	8929.7	8298.2
-30°	9537.6	9556.4	9509.3	9410.3	9330.2	9141.7	8943.8	8689.4	8312.4	7789.3	7223.9
-32.5°	8204.0	8227.6	8171.0	8067.3	7963.7	7827.0	7643.2	7412.3	7129.6	6630.1	6140.0
-35°	6870.4	6861.0	6813.9	6752.6	6681.9	6568.9	6361.5	6187.2	5862.0	5513.3	5174.0
-37.5°	5673.5	5697.1	5683.0	5650.0	5569.9	5475.6	5306.0	5145.8	4905.4	4599.1	4335.3
-40°	4726.4	4754.6	4735.8	4702.8	4632.1	4575.6	4462.5	4321.1	4127.9	3864.0	3642.6
-42.5°	4000.7	4019.5	3996.0	3967.7	3906.4	3864.0	3774.5	3656.7	3496.5	3293.9	3095.9
-45°	3425.8	3430.5	3406.9	3388.1	3341.0	3289.1	3213.7	3119.5	2992.3	2850.9	2690.7
-47.5°	2973.4	2968.7	2945.1	2926.3	2888.6	2841.5	2780.2	2695.4	2596.4	2488.1	2360.8
-50°	2577.6	2601.2	2591.7	2572.9	2544.6	2511.6	2450.4	2360.8	2261.9	2181.8	2092.2
-52.5°	2304.3	2309.0	2304.3	2304.3	2299.6	2276.0	2205.3	2115.8	2007.4	1936.7	1861.3
-55°	2049.8	2073.4	2082.8	2092.2	2096.9	2096.9	2012.1	1917.9	1814.2	1743.5	1687.0
-57.5°	1842.5	1856.6	1866.0	1889.6	1908.5	1922.6	1847.2	1762.4	1682.3	1616.3	1564.5
-60°	1663.4	1682.3	1696.4	1720.0	1734.1	1743.5	1696.4	1639.9	1592.7	1550.3	1474.9
-62.5°	1503.2	1517.3	1531.5	1545.6	1559.7	1569.2	1550.3	1522.1	1498.5	1479.6	1385.4
-65°	1343.0	1357.1	1371.3	1390.1	1404.2	1413.7	1409.0	1390.1	1371.3	1352.4	1267.6
-67.5°	1196.9	1211.0	1229.9	1234.6	1244.0	1248.7	1239.3	1225.2	1201.6	1178.1	1112.1
-70°	1041.4	1050.8	1060.3	1060.3	1060.3	1055.5	1046.1	1027.3	1003.7	970.7	918.9
-72.5°	900.0	909.5	918.9	904.7	895.3	881.2	867.1	843.5	819.9	796.4	768.1
-75°	768.1	772.8	772.8	754.0	739.8	725.7	706.8	692.7	669.1	650.3	626.7
-77.5°	612.6	612.6	612.6	598.5	589.0	579.6	565.5	551.3	532.5	518.3	499.5
-80°	475.9	475.9	475.9	471.2	457.1	447.7	438.2	428.8	414.7	405.3	395.8
-82.5°	362.8	362.8	362.8	358.1	348.7	344.0	334.6	325.1	320.4	311.0	306.3
-85°	263.9	268.6	268.6	263.9	259.2	249.7	245.0	240.3	235.6	230.9	221.5
-87.5°	179.1	179.1	179.1	174.4	169.6	169.6	164.9	155.5	146.1	141.4	136.7
-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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
85°	14.1	14.1	14.1	18.8	18.8	18.8	18.8	18.8	18.8	18.8	14.1
82.5°	23.6	23.6	28.3	28.3	33.0	33.0	33.0	33.0	33.0	33.0	33.0
80°	23.6	28.3	33.0	37.7	42.4	47.1	47.1	47.1	47.1	42.4	42.4
77.5°	28.3	28.3	33.0	37.7	42.4	47.1	51.8	56.5	51.8	51.8	51.8
75°	28.3	33.0	33.0	37.7	42.4	47.1	51.8	56.5	56.5	56.5	56.5
72.5°	23.6	28.3	33.0	37.7	37.7	42.4	47.1	47.1	51.8	51.8	56.5
70°	23.6	28.3	33.0	33.0	37.7	37.7	42.4	47.1	47.1	51.8	51.8
67.5°	28.3	33.0	33.0	37.7	42.4	42.4	42.4	47.1	47.1	51.8	51.8
65°	33.0	37.7	37.7	42.4	47.1	47.1	51.8	51.8	51.8	56.5	56.5
62.5°	56.5	56.5	56.5	51.8	56.5	56.5	56.5	61.3	61.3	56.5	61.3
60°	292.2	212.1	146.1	183.8	164.9	75.4	75.4	75.4	70.7	70.7	66.0
57.5°	688.0	640.9	551.3	466.5	419.4	372.3	230.9	94.2	94.2	84.8	75.4
55°	1149.8	994.3	928.3	815.2	692.7	636.2	527.8	358.1	169.6	113.1	99.0
52.5°	1781.2	1635.1	1465.5	1234.6	1069.7	937.7	848.2	673.8	452.4	240.3	150.8
50°	2384.4	2318.4	2214.7	1988.6	1644.6	1423.1	1277.0	1079.1	810.5	494.8	282.7
47.5°	3840.5	3289.1	2954.6	2780.2	2492.8	2073.4	1790.6	1569.2	1244.0	834.1	499.5
45°	4834.8	4486.0	3953.6	3586.0	3161.9	2719.0	2351.4	2096.9	1710.5	1248.7	782.2
42.5°	5687.7	5386.1	4905.4	4368.2	3920.6	3341.0	2869.7	2535.2	2210.0	1705.8	1168.6
40°	6785.6	6427.5	5965.7	5442.6	4919.6	4179.8	3416.4	3011.1	2653.0	2205.3	1578.6
37.5°	8595.1	7963.7	7209.7	6630.1	5946.8	5320.1	4274.0	3557.7	3133.6	2667.1	2059.2
35°	10772.2	10079.5	8821.3	8053.2	7139.0	6206.0	5263.6	4203.3	3600.1	3105.4	2502.2
32.5°	12798.4	11785.3	10173.7	9273.7	8665.8	6945.8	5970.4	5051.5	4080.8	3472.9	2756.7
30°	13359.2	12242.4	11087.9	10037.1	9000.4	7610.3	6455.8	5739.5	4684.0	3694.4	2997.0
27.5°	12793.7	12025.6	11130.3	10154.9	9033.3	7841.2	6752.6	6069.4	5126.9	3845.2	3185.5
25°	12218.8	11417.7	10791.0	9975.8	8939.1	7827.0	6762.1	6276.7	5470.9	4137.3	3289.1
22.5°	11610.9	11111.4	10593.1	9683.6	8703.5	7869.4	7068.3	6455.8	5650.0	4467.2	3331.5
20°	11643.9	11318.8	10748.6	9532.8	8661.1	8119.2	7435.9	6681.9	5843.2	4754.6	3364.5
17.5°	12171.7	11747.6	11031.3	9975.8	9042.8	8373.6	7742.2	6993.0	6041.1	5009.1	3765.1
15°	12822.0	12176.4	11427.2	10498.9	9443.3	8651.7	7977.8	7209.7	6267.3	5244.7	4123.2
12.5°	13293.2	12374.3	11672.2	10833.4	9876.8	8953.2	8133.3	7374.6	6479.3	5437.9	4391.8
10°	13453.4	12619.4	11790.0	11040.8	10098.3	9113.5	8251.1	7478.3	6663.1	5588.7	4589.7
7.5°	13538.2	12831.4	11870.1	11135.0	10230.3	9212.4	8345.4	7534.9	6809.2	5692.4	4716.9
5°	13528.8	12944.5	11931.4	11163.3	10300.9	9254.8	8411.3	7549.0	6912.8	5781.9	4792.3
2.5°	13486.4	13019.9	12030.3	11210.4	10442.3	9334.9	8538.6	7577.3	6950.5	5880.9	4844.2
0°	13641.9	13024.6	12134.0	11224.5	10536.6	9363.2	8595.1	7553.7	6898.7	5909.1	4839.5
-2.5°	13307.3	12746.6	12110.4	11102.0	10409.3	9297.2	8491.4	7478.3	6785.6	5876.2	4820.6
-5°	13250.8	12544.0	11912.5	10988.9	10197.3	9160.6	8298.2	7336.9	6606.5	5767.8	4745.2
-7.5°	13100.0	12350.8	11719.3	10899.4	9999.4	9019.2	8114.5	7190.9	6413.3	5598.1	4636.8
-10°	12770.2	12053.9	11512.0	10706.2	9759.0	8816.6	7893.0	6997.7	6187.2	5367.2	4467.2
-12.5°	12298.9	11582.7	11045.5	10296.2	9457.5	8543.3	7629.1	6747.9	5928.0	5122.2	4264.6
-15°	11766.4	11040.8	10503.6	9820.3	9009.8	8119.2	7294.5	6432.2	5631.1	4863.0	4024.2
-17.5°	11163.3	10475.3	9956.9	9292.5	8486.7	7638.5	6818.6	6036.4	5287.1	4594.4	3746.2
-20°	10465.9	9796.7	9320.8	8656.4	7916.6	7091.9	6295.5	5555.7	4881.9	4231.6	3439.9

REPORT NUMBER: P722639

CATALOG NUMBER: IFLD-S-SA6D-927-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°	9603.5	9014.5	8472.6	7878.9	7233.3	6479.3	5739.5	5084.5	4438.9	3802.8	3124.2
-25°	8722.3	8152.2	7624.4	7082.5	6465.2	5814.9	5183.5	4589.7	3958.3	3383.4	2817.9
-27.5°	7742.2	7233.3	6762.1	6262.6	5697.1	5136.3	4618.0	4038.4	3491.8	3001.7	2516.3
-30°	6696.1	6281.4	5871.4	5428.5	4971.4	4500.2	4038.4	3491.8	3063.0	2671.8	2261.9
-32.5°	5692.4	5320.1	4990.3	4660.4	4264.6	3878.2	3468.2	3063.0	2704.8	2360.8	2016.8
-35°	4811.2	4415.4	4231.6	3967.7	3652.0	3303.3	2968.7	2686.0	2398.5	2087.5	1781.2
-37.5°	4047.8	3793.3	3576.6	3378.7	3128.9	2827.3	2587.0	2356.1	2115.8	1833.1	1569.2
-40°	3449.4	3265.6	3048.8	2902.7	2700.1	2483.3	2243.0	2049.8	1847.2	1616.3	1399.5
-42.5°	2968.7	2817.9	2676.5	2521.0	2370.3	2186.5	1979.1	1795.4	1611.6	1441.9	1262.9
-45°	2572.9	2464.5	2351.4	2224.2	2092.2	1932.0	1762.4	1573.9	1441.9	1291.2	1140.4
-47.5°	2247.7	2167.6	2073.4	1974.4	1861.3	1720.0	1564.5	1427.8	1291.2	1163.9	1017.8
-50°	1988.6	1913.2	1837.8	1753.0	1654.0	1531.5	1413.7	1286.4	1159.2	1036.7	900.0
-52.5°	1771.8	1705.8	1644.6	1573.9	1479.6	1376.0	1267.6	1154.5	1036.7	914.2	805.8
-55°	1621.0	1545.6	1484.4	1413.7	1328.8	1229.9	1130.9	1027.3	914.2	819.9	730.4
-57.5°	1498.5	1413.7	1343.0	1267.6	1182.8	1098.0	1008.4	914.2	829.4	739.8	655.0
-60°	1394.8	1295.9	1215.8	1140.4	1060.3	980.1	904.7	824.6	744.5	664.4	579.6
-62.5°	1286.4	1182.8	1083.8	1013.1	951.9	881.2	815.2	739.8	669.1	589.0	527.8
-65°	1163.9	1065.0	970.7	909.5	852.9	791.7	730.4	664.4	603.2	541.9	485.4
-67.5°	1027.3	942.4	876.5	819.9	763.4	711.5	655.0	598.5	546.6	485.4	428.8
-70°	862.3	815.2	777.5	735.1	683.3	636.2	584.3	532.5	475.9	424.1	372.3
-72.5°	735.1	706.8	678.6	636.2	589.0	546.6	504.2	457.1	410.0	362.8	320.4
-75°	603.2	579.6	556.0	527.8	490.1	457.1	419.4	377.0	339.3	306.3	273.3
-77.5°	485.4	466.5	452.4	428.8	400.5	372.3	348.7	320.4	292.2	259.2	226.2
-80°	386.4	377.0	372.3	362.8	339.3	315.7	296.9	273.3	245.0	221.5	197.9
-82.5°	301.6	301.6	296.9	292.2	273.3	254.5	240.3	221.5	202.6	183.8	160.2
-85°	221.5	216.8	216.8	212.1	197.9	188.5	174.4	164.9	150.8	131.9	122.5
-87.5°	131.9	127.2	122.5	117.8	108.4	103.7	94.2	89.5	80.1	70.7	66.0
-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: P722639

CATALOG NUMBER: IFLD-S-SA6D-927-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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	0.0	0.0
85°	14.1	9.4	9.4	9.4	9.4	9.4	4.7	4.7	4.7	4.7	4.7
82.5°	28.3	28.3	23.6	23.6	18.8	14.1	9.4	9.4	9.4	4.7	4.7
80°	42.4	42.4	42.4	37.7	33.0	23.6	18.8	14.1	9.4	4.7	4.7
77.5°	51.8	47.1	47.1	42.4	42.4	37.7	28.3	23.6	14.1	9.4	4.7
75°	51.8	51.8	51.8	47.1	47.1	42.4	37.7	28.3	23.6	14.1	9.4
72.5°	56.5	51.8	51.8	51.8	47.1	42.4	37.7	33.0	28.3	18.8	9.4
70°	51.8	51.8	51.8	51.8	47.1	47.1	37.7	33.0	33.0	18.8	14.1
67.5°	51.8	51.8	51.8	47.1	47.1	42.4	37.7	33.0	33.0	23.6	14.1
65°	56.5	51.8	51.8	51.8	47.1	42.4	37.7	33.0	33.0	28.3	18.8
62.5°	61.3	56.5	56.5	51.8	47.1	42.4	37.7	33.0	33.0	28.3	18.8
60°	66.0	61.3	56.5	56.5	51.8	47.1	37.7	37.7	33.0	28.3	18.8
57.5°	70.7	66.0	66.0	61.3	56.5	51.8	42.4	37.7	33.0	28.3	23.6
55°	84.8	75.4	70.7	70.7	66.0	56.5	47.1	37.7	33.0	28.3	23.6
52.5°	113.1	89.5	80.1	80.1	75.4	66.0	51.8	42.4	33.0	28.3	23.6
50°	179.1	113.1	94.2	84.8	84.8	75.4	61.3	47.1	33.0	28.3	23.6
47.5°	282.7	188.5	113.1	99.0	94.2	89.5	70.7	47.1	37.7	28.3	23.6
45°	466.5	278.0	183.8	117.8	99.0	94.2	80.1	51.8	37.7	33.0	23.6
42.5°	640.9	433.5	282.7	141.4	117.8	103.7	84.8	56.5	42.4	33.0	23.6
40°	1008.4	593.7	395.8	230.9	136.7	108.4	94.2	66.0	42.4	33.0	23.6
37.5°	1366.5	786.9	532.5	339.3	155.5	122.5	99.0	70.7	47.1	33.0	28.3
35°	1724.7	1102.7	659.7	452.4	207.3	146.1	103.7	75.4	47.1	33.0	28.3
32.5°	2045.1	1399.5	791.7	565.5	311.0	174.4	113.1	80.1	51.8	37.7	28.3
30°	2309.0	1672.8	1027.3	664.4	405.3	212.1	122.5	80.1	56.5	37.7	28.3
27.5°	2506.9	1884.9	1267.6	768.1	485.4	249.7	141.4	89.5	56.5	37.7	28.3
25°	2667.1	2049.8	1479.6	876.5	556.0	311.0	169.6	94.2	61.3	42.4	28.3
22.5°	2794.4	2186.5	1654.0	1022.6	640.9	372.3	207.3	103.7	61.3	42.4	28.3
20°	2968.7	2323.1	1771.8	1178.1	730.4	428.8	240.3	113.1	61.3	42.4	33.0
17.5°	3119.5	2459.8	1866.0	1310.0	819.9	471.2	278.0	122.5	66.0	42.4	33.0
15°	3293.9	2591.7	1950.9	1413.7	904.7	508.9	311.0	131.9	66.0	47.1	33.0
12.5°	3482.3	2714.2	2012.1	1498.5	994.3	541.9	339.3	150.8	70.7	47.1	33.0
10°	3675.5	2817.9	2064.0	1559.7	1060.3	574.9	358.1	169.6	75.4	47.1	33.0
7.5°	3868.7	2912.2	2129.9	1588.0	1088.5	612.6	367.6	188.5	75.4	51.8	33.0
5°	4000.7	2973.4	2224.2	1606.9	1102.7	655.0	381.7	212.1	80.1	51.8	33.0
2.5°	4113.8	3011.1	2323.1	1621.0	1107.4	678.6	377.0	226.2	84.8	51.8	33.0
0°	4165.6	3011.1	2389.1	1611.6	1093.2	702.1	377.0	240.3	84.8	51.8	33.0
-2.5°	4085.5	3095.9	2370.3	1616.3	1098.0	702.1	395.8	245.0	94.2	56.5	33.0
-5°	3958.3	3128.9	2313.7	1592.7	1088.5	702.1	419.4	249.7	99.0	56.5	37.7
-7.5°	3835.8	3143.1	2247.7	1569.2	1074.4	683.3	424.1	245.0	108.4	61.3	37.7
-10°	3675.5	2987.6	2162.9	1526.8	1046.1	669.1	433.5	245.0	113.1	61.3	37.7
-12.5°	3491.8	2799.1	2059.2	1465.5	1013.1	655.0	438.2	245.0	117.8	66.0	37.7
-15°	3279.7	2605.9	1941.4	1399.5	966.0	636.2	428.8	240.3	122.5	66.0	42.4
-17.5°	3039.4	2417.4	1818.9	1319.4	914.2	612.6	410.0	235.6	122.5	66.0	42.4
-20°	2766.1	2228.9	1682.3	1239.3	852.9	584.3	391.1	226.2	122.5	66.0	42.4

REPORT NUMBER: P722639

CATALOG NUMBER: IFLD-S-SA6D-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2521.0	2054.5	1540.9	1149.8	786.9	551.3	367.6	216.8	122.5	70.7	42.4
-25°	2318.4	1884.9	1432.5	1060.3	716.3	513.6	344.0	207.3	122.5	70.7	42.4
-27.5°	2106.4	1701.1	1319.4	975.4	669.1	480.6	320.4	197.9	117.8	70.7	42.4
-30°	1889.6	1522.1	1201.6	881.2	622.0	447.7	301.6	183.8	117.8	70.7	42.4
-32.5°	1691.7	1376.0	1093.2	786.9	570.2	414.7	282.7	179.1	113.1	70.7	42.4
-35°	1498.5	1244.0	980.1	711.5	513.6	381.7	263.9	174.4	113.1	70.7	42.4
-37.5°	1338.3	1121.5	876.5	659.7	480.6	353.4	245.0	164.9	108.4	70.7	42.4
-40°	1206.3	1008.4	777.5	603.2	452.4	325.1	226.2	160.2	108.4	70.7	42.4
-42.5°	1083.8	900.0	716.3	556.0	424.1	306.3	212.1	155.5	103.7	70.7	42.4
-45°	975.4	805.8	655.0	513.6	391.1	282.7	202.6	146.1	99.0	70.7	47.1
-47.5°	867.1	739.8	598.5	475.9	358.1	254.5	193.2	141.4	94.2	66.0	47.1
-50°	782.2	669.1	551.3	433.5	325.1	245.0	183.8	131.9	94.2	66.0	47.1
-52.5°	706.8	603.2	499.5	391.1	296.9	230.9	174.4	122.5	89.5	66.0	47.1
-55°	636.2	541.9	447.7	348.7	278.0	216.8	160.2	113.1	89.5	66.0	47.1
-57.5°	565.5	485.4	395.8	315.7	254.5	202.6	150.8	113.1	89.5	66.0	47.1
-60°	508.9	433.5	358.1	292.2	235.6	183.8	136.7	108.4	84.8	66.0	47.1
-62.5°	461.8	391.1	325.1	263.9	216.8	164.9	131.9	108.4	84.8	66.0	42.4
-65°	414.7	353.4	292.2	240.3	193.2	155.5	127.2	103.7	84.8	66.0	42.4
-67.5°	367.6	311.0	263.9	212.1	179.1	150.8	122.5	103.7	80.1	61.3	42.4
-70°	320.4	273.3	230.9	197.9	169.6	141.4	117.8	99.0	80.1	56.5	37.7
-72.5°	282.7	240.3	207.3	183.8	160.2	136.7	113.1	94.2	75.4	51.8	33.0
-75°	240.3	212.1	188.5	164.9	146.1	127.2	108.4	84.8	66.0	47.1	33.0
-77.5°	202.6	183.8	164.9	150.8	131.9	113.1	94.2	75.4	61.3	42.4	28.3
-80°	174.4	160.2	146.1	131.9	117.8	99.0	84.8	66.0	51.8	37.7	23.6
-82.5°	141.4	131.9	117.8	108.4	99.0	84.8	70.7	56.5	37.7	28.3	18.8
-85°	108.4	99.0	94.2	84.8	75.4	61.3	47.1	37.7	28.3	18.8	9.4
-87.5°	56.5	51.8	47.1	42.4	37.7	28.3	23.6	18.8	14.1	9.4	4.7
-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: P722639

CATALOG NUMBER: IFLD-S-SA6D-927-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°	4.7	0.0	0.0	0.0
77.5°	4.7	0.0	0.0	0.0
75°	4.7	4.7	0.0	0.0
72.5°	4.7	4.7	0.0	0.0
70°	4.7	4.7	0.0	0.0
67.5°	9.4	4.7	0.0	0.0
65°	9.4	4.7	0.0	0.0
62.5°	9.4	4.7	0.0	0.0
60°	9.4	4.7	0.0	0.0
57.5°	14.1	4.7	4.7	0.0
55°	14.1	4.7	4.7	0.0
52.5°	14.1	4.7	4.7	0.0
50°	14.1	9.4	4.7	0.0
47.5°	14.1	9.4	4.7	0.0
45°	14.1	9.4	4.7	0.0
42.5°	14.1	9.4	4.7	0.0
40°	18.8	9.4	4.7	0.0
37.5°	18.8	9.4	4.7	0.0
35°	18.8	9.4	4.7	0.0
32.5°	18.8	9.4	4.7	0.0
30°	18.8	9.4	4.7	0.0
27.5°	18.8	14.1	4.7	0.0
25°	18.8	14.1	4.7	0.0
22.5°	23.6	14.1	4.7	0.0
20°	23.6	14.1	4.7	0.0
17.5°	23.6	14.1	4.7	0.0
15°	23.6	14.1	4.7	0.0
12.5°	23.6	14.1	4.7	0.0
10°	23.6	14.1	4.7	0.0
7.5°	23.6	14.1	4.7	0.0
5°	23.6	14.1	4.7	0.0
2.5°	23.6	14.1	4.7	0.0
0°	23.6	14.1	4.7	0.0
-2.5°	23.6	14.1	4.7	0.0
-5°	23.6	14.1	4.7	0.0
-7.5°	23.6	14.1	4.7	0.0
-10°	23.6	14.1	4.7	0.0
-12.5°	28.3	14.1	4.7	0.0
-15°	28.3	14.1	4.7	0.0
-17.5°	28.3	14.1	4.7	0.0
-20°	28.3	14.1	4.7	0.0

REPORT NUMBER: P722639

CATALOG NUMBER: IFLD-S-SA6D-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	28.3	14.1	4.7	0.0
-25°	28.3	14.1	4.7	0.0
-27.5°	28.3	14.1	4.7	0.0
-30°	28.3	14.1	4.7	0.0
-32.5°	28.3	14.1	4.7	0.0
-35°	28.3	14.1	4.7	0.0
-37.5°	28.3	14.1	4.7	0.0
-40°	28.3	14.1	4.7	0.0
-42.5°	23.6	14.1	4.7	0.0
-45°	28.3	14.1	4.7	0.0
-47.5°	28.3	14.1	4.7	0.0
-50°	28.3	14.1	4.7	0.0
-52.5°	28.3	14.1	4.7	0.0
-55°	28.3	14.1	4.7	0.0
-57.5°	28.3	14.1	4.7	0.0
-60°	28.3	14.1	4.7	0.0
-62.5°	23.6	14.1	4.7	0.0
-65°	23.6	9.4	4.7	0.0
-67.5°	23.6	9.4	4.7	0.0
-70°	23.6	9.4	4.7	0.0
-72.5°	18.8	9.4	4.7	0.0
-75°	18.8	9.4	4.7	0.0
-77.5°	14.1	4.7	0.0	0.0
-80°	14.1	4.7	0.0	0.0
-82.5°	9.4	4.7	0.0	0.0
-85°	4.7	4.7	0.0	0.0
-87.5°	4.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)