

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: P722681

Luminaire Tested: **IFLD-L-SA8B-930-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722681
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-930-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	26634 lumens	Max Intensity:	18593.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	83.2 lumens/watt		
Luminous Opening:	Rectangular (W 2' 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:	16991.3 lumens	Field Lumens:	25109.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

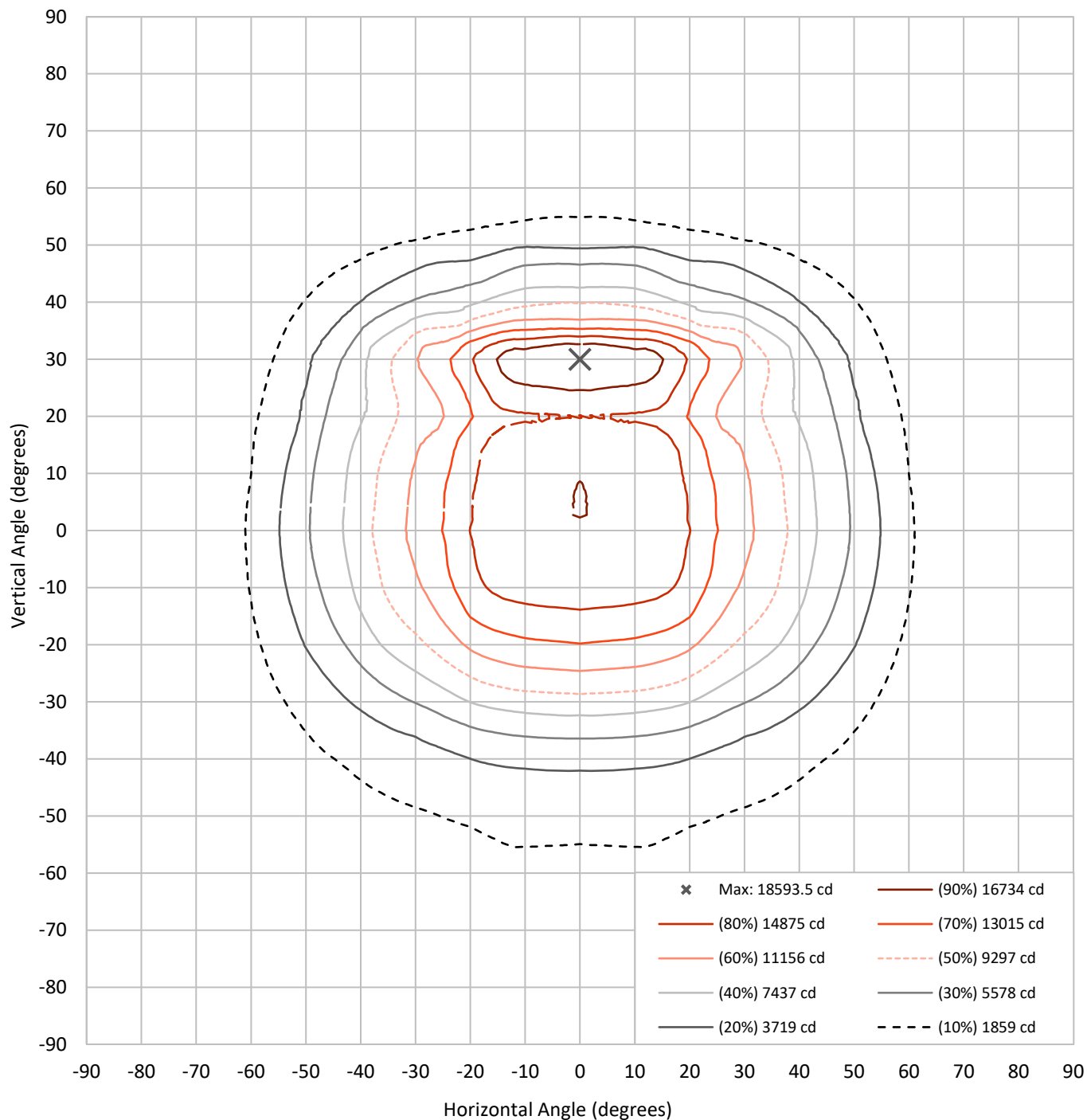
Input Watts (W): 320
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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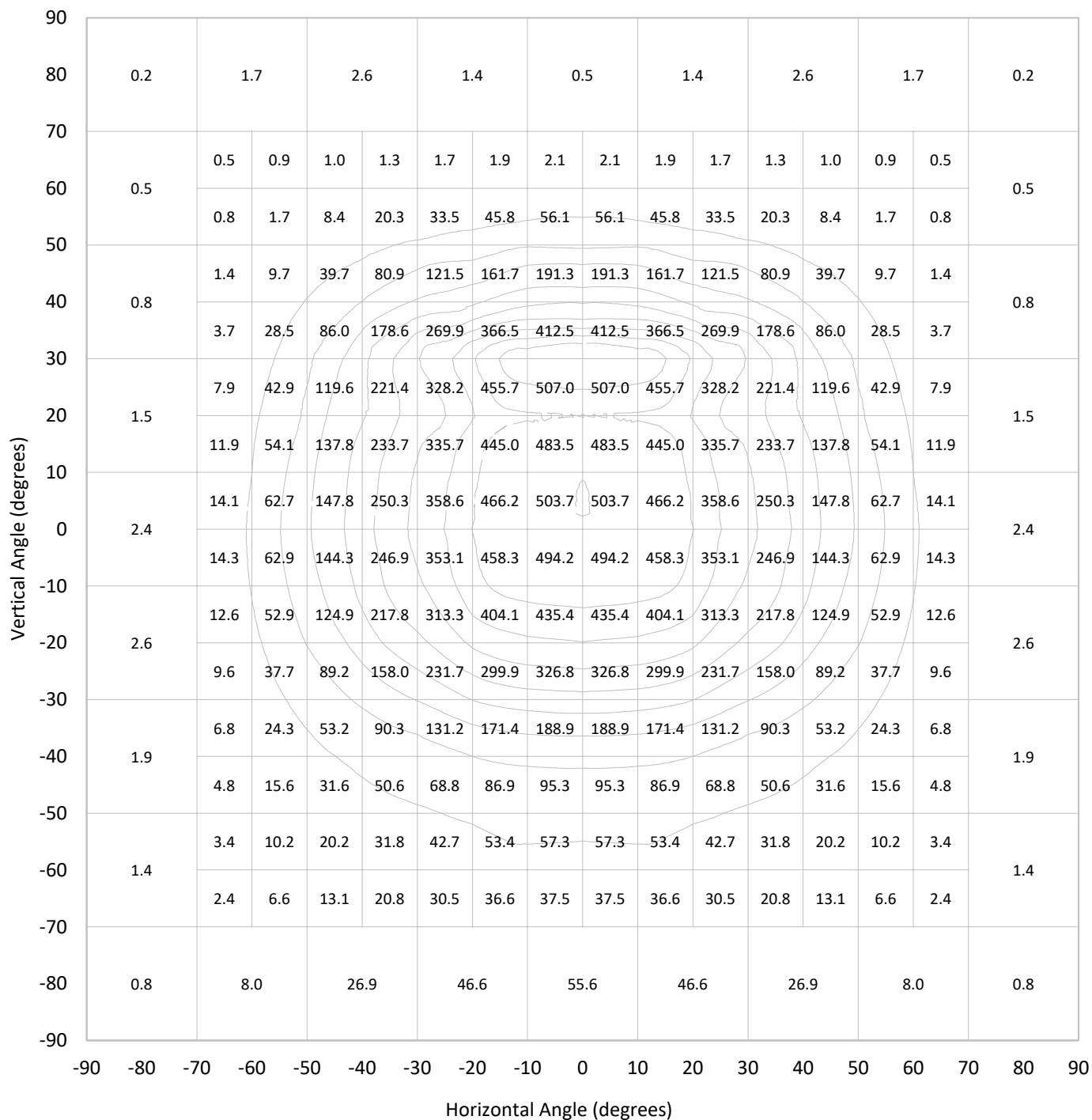
Iso-Candela Plot



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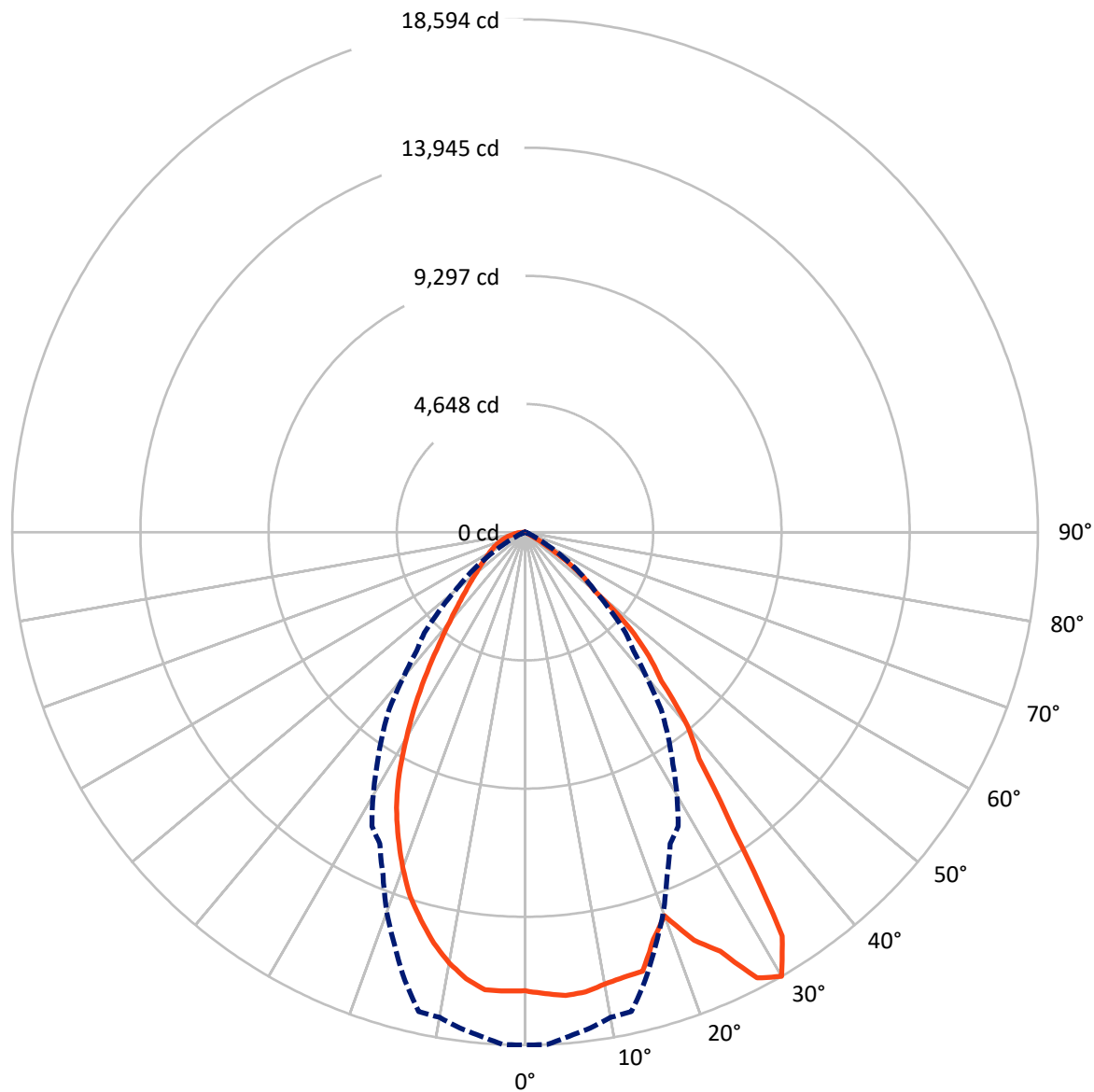
Lumen Table



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Luminous Intensity Polar Plot

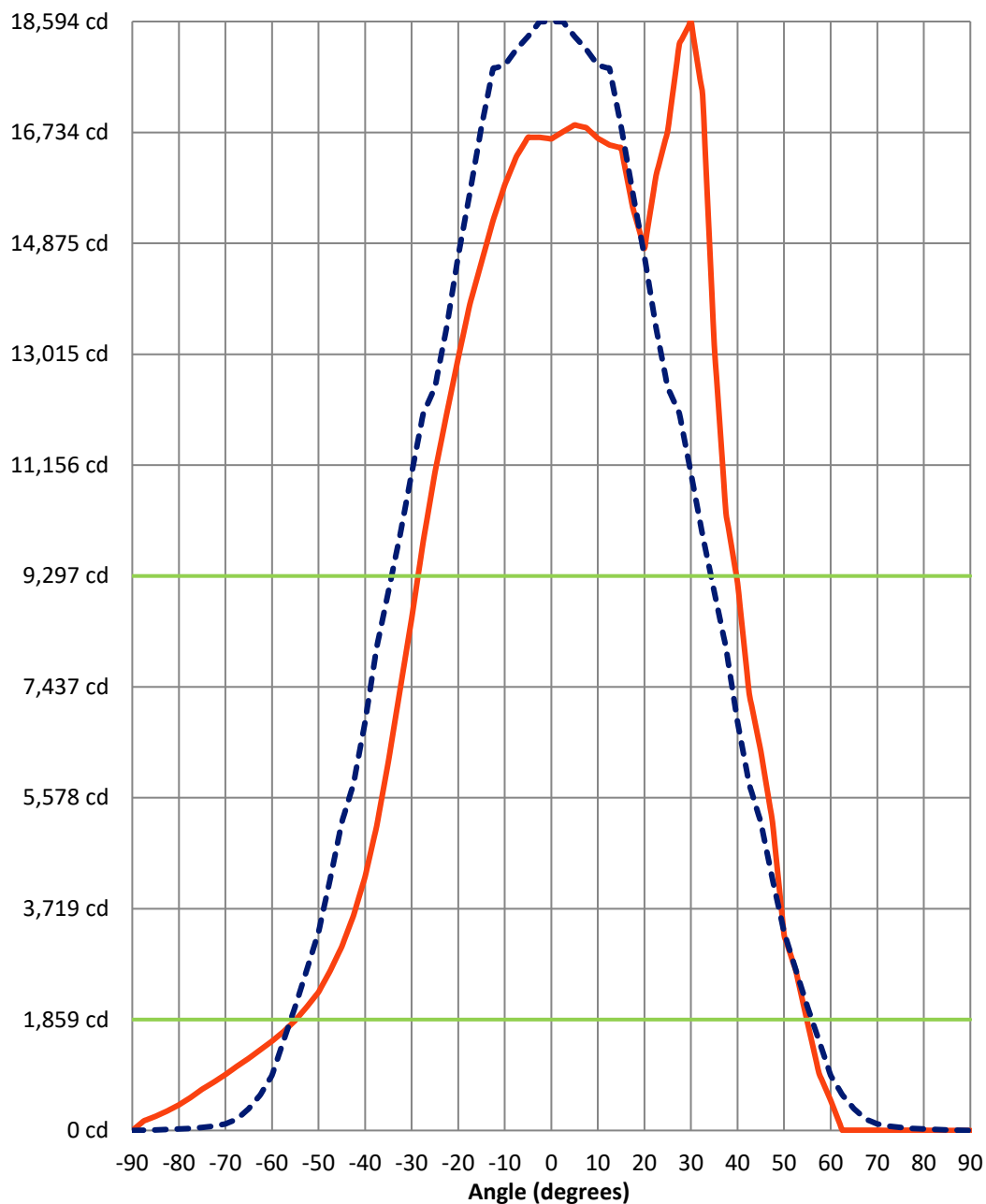


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 16991.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 25109.9

Efficiency: 94.3%

Spill:

Lumens: 1524.1

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	4.2	4.2	4.2	4.2	4.2	4.2	4.2
85°	0.0	4.2	4.2	4.2	8.5	8.5	8.5	8.5	8.5	8.5	12.7
82.5°	0.0	4.2	4.2	4.2	8.5	8.5	8.5	8.5	12.7	12.7	17.0
80°	4.2	4.2	4.2	4.2	8.5	8.5	8.5	12.7	12.7	17.0	17.0
77.5°	4.2	4.2	4.2	8.5	8.5	8.5	12.7	12.7	17.0	17.0	21.2
75°	4.2	4.2	4.2	8.5	8.5	12.7	12.7	12.7	17.0	17.0	21.2
72.5°	0.0	4.2	4.2	8.5	8.5	12.7	12.7	12.7	17.0	17.0	17.0
70°	4.2	4.2	4.2	8.5	8.5	12.7	12.7	12.7	17.0	17.0	17.0
67.5°	4.2	4.2	4.2	8.5	8.5	12.7	12.7	17.0	17.0	17.0	21.2
65°	4.2	4.2	4.2	8.5	12.7	12.7	17.0	21.2	21.2	25.4	29.7
62.5°	4.2	8.5	8.5	12.7	17.0	21.2	46.6	72.1	72.1	50.9	42.4
60°	504.6	547.0	542.8	491.9	428.3	360.4	347.7	335.0	309.5	271.4	284.1
57.5°	958.3	1009.2	1030.4	1017.7	983.7	924.4	890.5	852.3	801.4	742.0	674.2
55°	1814.8	1836.0	1789.4	1700.3	1602.8	1505.3	1471.4	1420.5	1344.2	1267.8	1166.1
52.5°	2684.1	2756.2	2735.0	2645.9	2514.5	2340.6	2149.8	2001.4	1912.4	1827.5	1725.8
50°	3277.7	3307.4	3366.8	3472.8	3510.9	3392.2	3082.7	2684.1	2400.0	2544.1	2433.9
47.5°	5173.1	5321.5	5291.8	5215.5	5088.3	4766.0	4333.5	3977.4	3680.5	3583.0	3600.0
45°	6356.1	6415.5	6394.3	6360.4	6301.0	5999.9	5520.8	4973.8	4698.2	4587.9	4473.5
42.5°	7327.1	7390.7	7403.5	7407.7	7344.1	7068.5	6636.0	6089.0	5813.4	5495.4	5245.2
40°	9180.1	9273.4	9167.4	9027.5	8815.5	8501.7	8077.7	7573.1	7085.5	6695.3	6398.5
37.5°	10363.2	10477.6	10520.1	10511.6	10464.9	10329.2	9807.7	9328.5	8582.3	7708.8	7865.7
35°	13170.2	13288.9	13255.0	13127.8	13060.0	12915.8	12407.0	11838.8	10901.7	9951.9	9697.4
32.5°	17355.3	17614.0	17130.6	16600.6	16274.1	16388.6	15871.2	14480.4	14047.9	12334.9	11541.9
30°	18593.5	18589.2	18343.3	18127.1	17859.9	17804.8	16829.5	15718.6	14658.5	13458.5	12457.8
27.5°	18216.1	18139.8	17932.0	17775.1	17524.9	17393.5	16439.4	15557.5	14332.0	13259.2	12292.5
25°	16761.7	16821.1	16609.0	16579.4	16481.8	16227.4	15752.5	14760.3	13666.3	12479.0	11783.6
22.5°	16011.2	15990.0	15735.6	15587.1	15705.9	15434.5	15243.7	14243.0	13102.4	12101.7	11266.3
20°	14790.0	14794.2	14730.6	14717.9	14645.8	14522.8	14370.2	13662.1	12856.4	11999.9	10995.0
17.5°	15472.7	15646.5	15722.8	15091.0	15269.1	15129.2	14968.1	13980.1	13373.7	12614.7	11304.5
15°	16473.4	16409.8	16333.4	16299.5	16202.0	16070.5	15778.0	14989.3	13946.2	13161.7	12139.8
12.5°	16524.2	16401.3	16371.6	16367.3	16265.6	16083.3	15799.2	15146.2	14221.8	13267.7	12436.6
10°	16634.5	16507.3	16490.3	16511.5	16354.6	16240.1	15956.0	15349.7	14306.6	13450.1	12665.6
7.5°	16812.6	16600.6	16698.1	16634.5	16562.4	16380.1	16074.8	15481.1	14616.1	13691.8	12869.1
5°	16859.2	16626.0	16732.0	16672.6	16566.6	16388.6	16057.8	15565.9	14806.9	13789.3	12949.7
2.5°	16744.7	16676.9	16630.2	16520.0	16473.4	16278.3	15964.5	15438.7	14717.9	13746.9	12932.8
0°	16626.0	16685.4	16579.4	16469.1	16447.9	16291.0	16023.9	15549.0	14925.7	13865.6	13076.9
-2.5°	16651.4	16604.8	16532.7	16418.2	16308.0	16083.3	15841.6	15396.3	14726.4	13606.9	12873.4
-5°	16651.4	16435.2	16443.7	16447.9	16337.7	16104.5	15811.9	15434.5	14607.6	13602.7	12814.0
-7.5°	16329.2	16142.6	16112.9	16087.5	16057.8	15841.6	15612.6	15141.9	14408.4	13492.5	12648.7
-10°	15854.3	15671.9	15688.9	15650.7	15557.5	15413.3	15239.4	14815.4	14213.3	13144.8	12313.7
-12.5°	15260.6	15180.1	15133.4	15069.8	14976.5	14849.3	14671.3	14272.7	13628.2	12716.5	11927.8
-15°	14556.8	14497.4	14455.0	14416.8	14281.1	14149.7	13916.5	13547.6	13144.8	12165.3	11359.6
-17.5°	13852.9	13704.5	13645.1	13594.2	13505.2	13293.2	13081.2	12805.5	12241.6	11465.6	10774.5
-20°	12949.7	12860.7	12788.6	12720.7	12593.5	12428.2	12254.3	11936.3	11448.7	10821.1	10104.5

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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°	12004.1	11953.3	11893.9	11809.1	11724.3	11567.4	11325.7	11020.4	10638.8	9960.3	9290.4
-25°	11028.9	10931.4	10859.3	10778.7	10710.9	10566.7	10333.5	10040.9	9561.8	8976.6	8416.9
-27.5°	9879.8	9786.5	9748.3	9655.0	9595.7	9464.2	9231.0	8959.6	8527.1	8035.3	7467.1
-30°	8582.3	8599.2	8556.8	8467.8	8395.7	8226.1	8048.0	7819.0	7479.8	7009.1	6500.3
-32.5°	7382.3	7403.5	7352.6	7259.3	7166.0	7043.0	6877.7	6669.9	6415.5	5966.0	5525.0
-35°	6182.3	6173.8	6131.4	6076.3	6012.7	5910.9	5724.3	5567.4	5274.9	4961.1	4655.8
-37.5°	5105.3	5126.5	5113.7	5084.1	5012.0	4927.2	4774.5	4630.3	4414.1	4138.5	3901.0
-40°	4253.0	4278.4	4261.4	4231.8	4168.2	4117.3	4015.5	3888.3	3714.5	3477.0	3277.7
-42.5°	3600.0	3616.9	3595.7	3570.3	3515.2	3477.0	3396.4	3290.4	3146.3	2963.9	2785.8
-45°	3082.7	3086.9	3065.7	3048.7	3006.3	2959.7	2891.8	2807.0	2692.6	2565.3	2421.2
-47.5°	2675.6	2671.4	2650.2	2633.2	2599.3	2556.9	2501.7	2425.4	2336.4	2238.8	2124.4
-50°	2319.4	2340.6	2332.1	2315.2	2289.7	2260.1	2204.9	2124.4	2035.3	1963.2	1882.7
-52.5°	2073.5	2077.7	2073.5	2073.5	2069.2	2048.0	1984.4	1903.9	1806.3	1742.7	1674.9
-55°	1844.5	1865.7	1874.2	1882.7	1886.9	1886.9	1810.6	1725.8	1632.5	1568.9	1518.0
-57.5°	1657.9	1670.7	1679.1	1700.3	1717.3	1730.0	1662.2	1585.9	1513.8	1454.4	1407.8
-60°	1496.8	1513.8	1526.5	1547.7	1560.4	1568.9	1526.5	1475.6	1433.2	1395.0	1327.2
-62.5°	1352.6	1365.4	1378.1	1390.8	1403.5	1412.0	1395.0	1369.6	1348.4	1331.4	1246.6
-65°	1208.5	1221.2	1233.9	1250.9	1263.6	1272.1	1267.8	1250.9	1233.9	1217.0	1140.6
-67.5°	1077.0	1089.7	1106.7	1110.9	1119.4	1123.7	1115.2	1102.5	1081.3	1060.1	1000.7
-70°	937.1	945.6	954.1	954.1	954.1	949.8	941.3	924.4	903.2	873.5	826.8
-72.5°	809.9	818.4	826.8	814.1	805.6	792.9	780.2	759.0	737.8	716.6	691.2
-75°	691.2	695.4	695.4	678.4	665.7	653.0	636.0	623.3	602.1	585.2	564.0
-77.5°	551.2	551.2	551.2	538.5	530.0	521.6	508.8	496.1	479.1	466.4	449.5
-80°	428.3	428.3	428.3	424.0	411.3	402.8	394.3	385.9	373.1	364.7	356.2
-82.5°	326.5	326.5	326.5	322.3	313.8	309.5	301.1	292.6	288.3	279.9	275.6
-85°	237.5	241.7	241.7	237.5	233.2	224.7	220.5	216.3	212.0	207.8	199.3
-87.5°	161.1	161.1	161.1	156.9	152.6	152.6	148.4	139.9	131.4	127.2	123.0
-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):

	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°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
85°	12.7	12.7	12.7	17.0	17.0	17.0	17.0	17.0	17.0	17.0	12.7
82.5°	21.2	21.2	25.4	25.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7
80°	21.2	25.4	29.7	33.9	38.2	42.4	42.4	42.4	42.4	38.2	38.2
77.5°	25.4	25.4	29.7	33.9	38.2	42.4	46.6	50.9	46.6	46.6	46.6
75°	25.4	29.7	29.7	33.9	38.2	42.4	46.6	50.9	50.9	50.9	50.9
72.5°	21.2	25.4	29.7	33.9	33.9	38.2	42.4	42.4	46.6	46.6	50.9
70°	21.2	25.4	29.7	29.7	33.9	33.9	38.2	42.4	42.4	46.6	46.6
67.5°	25.4	29.7	29.7	33.9	38.2	38.2	38.2	42.4	42.4	46.6	46.6
65°	29.7	33.9	33.9	38.2	42.4	42.4	46.6	46.6	46.6	50.9	50.9
62.5°	50.9	50.9	50.9	46.6	50.9	50.9	50.9	55.1	55.1	50.9	55.1
60°	262.9	190.8	131.4	165.4	148.4	67.8	67.8	67.8	63.6	63.6	59.4
57.5°	619.1	576.7	496.1	419.8	377.4	335.0	207.8	84.8	84.8	76.3	67.8
55°	1034.6	894.7	835.3	733.6	623.3	572.4	474.9	322.3	152.6	101.8	89.0
52.5°	1602.8	1471.4	1318.7	1110.9	962.5	843.8	763.2	606.4	407.1	216.3	135.7
50°	2145.6	2086.2	1992.9	1789.4	1479.8	1280.6	1149.1	971.0	729.3	445.2	254.4
47.5°	3455.8	2959.7	2658.6	2501.7	2243.1	1865.7	1611.3	1412.0	1119.4	750.5	449.5
45°	4350.5	4036.7	3557.6	3226.8	2845.2	2446.6	2115.9	1886.9	1539.2	1123.7	703.9
42.5°	5118.0	4846.6	4414.1	3930.7	3527.9	3006.3	2582.3	2281.3	1988.7	1535.0	1051.6
40°	6106.0	5783.7	5368.2	4897.5	4426.8	3761.1	3074.2	2709.5	2387.3	1984.4	1420.5
37.5°	7734.2	7166.0	6487.6	5966.0	5351.2	4787.2	3845.9	3201.4	2819.8	2400.0	1853.0
35°	9693.2	9069.9	7937.7	7246.6	6424.0	5584.4	4736.4	3782.3	3239.5	2794.3	2251.6
32.5°	11516.5	10604.9	9154.7	8344.8	7797.8	6250.1	5372.4	4545.5	3672.1	3125.1	2480.5
30°	12021.1	11016.2	9977.3	9031.7	8098.9	6848.0	5809.1	5164.6	4214.8	3324.4	2696.8
27.5°	11512.3	10821.1	10015.5	9137.7	8128.6	7055.8	6076.3	5461.4	4613.4	3460.0	2866.4
25°	10995.0	10274.1	9710.2	8976.6	8043.7	7043.0	6084.8	5648.0	4922.9	3722.9	2959.7
22.5°	10448.0	9998.5	9532.1	8713.7	7831.7	7081.2	6360.4	5809.1	5084.1	4019.8	2997.9
20°	10477.6	10185.1	9672.0	8578.0	7793.6	7305.9	6691.1	6012.7	5257.9	4278.4	3027.5
17.5°	10952.6	10570.9	9926.4	8976.6	8137.0	7534.9	6966.7	6292.5	5436.0	4507.4	3388.0
15°	11537.7	10956.8	10282.6	9447.3	8497.5	7785.1	7178.7	6487.6	5639.5	4719.4	3710.2
12.5°	11961.7	11134.9	10503.1	9748.3	8887.6	8056.5	7318.7	6636.0	5830.3	4893.2	3951.9
10°	12105.9	11355.4	10609.1	9934.9	9086.8	8200.6	7424.7	6729.3	5995.7	5028.9	4130.0
7.5°	12182.2	11546.2	10681.2	10019.7	9205.6	8289.7	7509.5	6780.2	6127.2	5122.2	4244.5
5°	12173.7	11648.0	10736.3	10045.1	9269.2	8327.8	7568.8	6792.9	6220.4	5202.8	4312.3
2.5°	12135.6	11715.8	10825.3	10087.5	9396.4	8399.9	7683.3	6818.3	6254.4	5291.8	4359.0
0°	12275.5	11720.0	10918.6	10100.3	9481.2	8425.4	7734.2	6797.1	6207.7	5317.3	4354.7
-2.5°	11974.5	11469.9	10897.4	9990.0	9366.7	8366.0	7640.9	6729.3	6106.0	5287.6	4337.8
-5°	11923.6	11287.5	10719.3	9888.3	9175.9	8243.0	7467.1	6602.1	5944.8	5190.1	4269.9
-7.5°	11787.9	11113.7	10545.5	9807.7	8997.8	8115.8	7301.7	6470.6	5771.0	5037.4	4172.4
-10°	11491.1	10846.5	10358.9	9633.8	8781.5	7933.5	7102.4	6296.8	5567.4	4829.6	4019.8
-12.5°	11067.0	10422.5	9939.1	9264.9	8510.2	7687.6	6865.0	6072.0	5334.2	4609.1	3837.4
-15°	10587.9	9934.9	9451.5	8836.7	8107.4	7305.9	6563.9	5787.9	5067.1	4375.9	3621.2
-17.5°	10045.1	9426.1	8959.6	8361.8	7636.7	6873.4	6135.6	5431.8	4757.6	4134.2	3371.0
-20°	9417.6	8815.5	8387.2	7789.3	7123.6	6381.6	5665.0	4999.2	4392.9	3807.7	3095.4

REPORT NUMBER: P722681

CATALOG NUMBER: IFLD-L-SA8B-930-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°	8641.6	8111.6	7624.0	7089.7	6508.8	5830.3	5164.6	4575.2	3994.3	3421.9	2811.3
-25°	7848.7	7335.6	6860.7	6373.1	5817.6	5232.5	4664.3	4130.0	3561.8	3044.5	2535.7
-27.5°	6966.7	6508.8	6084.8	5635.3	5126.5	4621.9	4155.4	3633.9	3142.0	2701.0	2264.3
-30°	6025.4	5652.2	5283.3	4884.8	4473.5	4049.4	3633.9	3142.0	2756.2	2404.2	2035.3
-32.5°	5122.2	4787.2	4490.4	4193.6	3837.4	3489.7	3120.8	2756.2	2433.9	2124.4	1814.8
-35°	4329.3	3973.1	3807.7	3570.3	3286.2	2972.4	2671.4	2416.9	2158.3	1878.4	1602.8
-37.5°	3642.4	3413.4	3218.3	3040.3	2815.5	2544.1	2327.9	2120.1	1903.9	1649.5	1412.0
-40°	3103.9	2938.5	2743.4	2612.0	2429.7	2234.6	2018.4	1844.5	1662.2	1454.4	1259.4
-42.5°	2671.4	2535.7	2408.5	2268.5	2132.8	1967.5	1780.9	1615.5	1450.2	1297.5	1136.4
-45°	2315.2	2217.6	2115.9	2001.4	1882.7	1738.5	1585.9	1416.2	1297.5	1161.8	1026.1
-47.5°	2022.6	1950.5	1865.7	1776.7	1674.9	1547.7	1407.8	1284.8	1161.8	1047.3	915.9
-50°	1789.4	1721.5	1653.7	1577.4	1488.3	1378.1	1272.1	1157.6	1043.1	932.9	809.9
-52.5°	1594.3	1535.0	1479.8	1416.2	1331.4	1238.2	1140.6	1038.9	932.9	822.6	725.1
-55°	1458.6	1390.8	1335.7	1272.1	1195.7	1106.7	1017.7	924.4	822.6	737.8	657.2
-57.5°	1348.4	1272.1	1208.5	1140.6	1064.3	988.0	907.4	822.6	746.3	665.7	589.4
-60°	1255.1	1166.1	1094.0	1026.1	954.1	882.0	814.1	742.0	670.0	597.9	521.6
-62.5°	1157.6	1064.3	975.3	911.7	856.5	792.9	733.6	665.7	602.1	530.0	474.9
-65°	1047.3	958.3	873.5	818.4	767.5	712.4	657.2	597.9	542.8	487.6	436.7
-67.5°	924.4	848.0	788.7	737.8	686.9	640.3	589.4	538.5	491.9	436.7	385.9
-70°	776.0	733.6	699.6	661.5	614.8	572.4	525.8	479.1	428.3	381.6	335.0
-72.5°	661.5	636.0	610.6	572.4	530.0	491.9	453.7	411.3	368.9	326.5	288.3
-75°	542.8	521.6	500.3	474.9	441.0	411.3	377.4	339.2	305.3	275.6	245.9
-77.5°	436.7	419.8	407.1	385.9	360.4	335.0	313.8	288.3	262.9	233.2	203.5
-80°	347.7	339.2	335.0	326.5	305.3	284.1	267.1	245.9	220.5	199.3	178.1
-82.5°	271.4	271.4	267.1	262.9	245.9	229.0	216.3	199.3	182.3	165.4	144.2
-85°	199.3	195.1	195.1	190.8	178.1	169.6	156.9	148.4	135.7	118.7	110.2
-87.5°	118.7	114.5	110.2	106.0	97.5	93.3	84.8	80.6	72.1	63.6	59.4
-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: P722681

CATALOG NUMBER: IFLD-L-SA8B-930-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°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	0.0	0.0
85°	12.7	8.5	8.5	8.5	8.5	8.5	4.2	4.2	4.2	4.2	4.2
82.5°	25.4	25.4	21.2	21.2	17.0	12.7	8.5	8.5	8.5	4.2	4.2
80°	38.2	38.2	38.2	33.9	29.7	21.2	17.0	12.7	8.5	4.2	4.2
77.5°	46.6	42.4	42.4	38.2	38.2	33.9	25.4	21.2	12.7	8.5	4.2
75°	46.6	46.6	46.6	42.4	42.4	38.2	33.9	25.4	21.2	12.7	8.5
72.5°	50.9	46.6	46.6	46.6	42.4	38.2	33.9	29.7	25.4	17.0	8.5
70°	46.6	46.6	46.6	46.6	42.4	42.4	33.9	29.7	29.7	17.0	12.7
67.5°	46.6	46.6	46.6	42.4	42.4	38.2	33.9	29.7	29.7	21.2	12.7
65°	50.9	46.6	46.6	46.6	42.4	38.2	33.9	29.7	29.7	25.4	17.0
62.5°	55.1	50.9	50.9	46.6	42.4	38.2	33.9	29.7	29.7	25.4	17.0
60°	59.4	55.1	50.9	50.9	46.6	42.4	33.9	33.9	29.7	25.4	17.0
57.5°	63.6	59.4	59.4	55.1	50.9	46.6	38.2	33.9	29.7	25.4	21.2
55°	76.3	67.8	63.6	63.6	59.4	50.9	42.4	33.9	29.7	25.4	21.2
52.5°	101.8	80.6	72.1	72.1	67.8	59.4	46.6	38.2	29.7	25.4	21.2
50°	161.1	101.8	84.8	76.3	76.3	67.8	55.1	42.4	29.7	25.4	21.2
47.5°	254.4	169.6	101.8	89.0	84.8	80.6	63.6	42.4	33.9	25.4	21.2
45°	419.8	250.2	165.4	106.0	89.0	84.8	72.1	46.6	33.9	29.7	21.2
42.5°	576.7	390.1	254.4	127.2	106.0	93.3	76.3	50.9	38.2	29.7	21.2
40°	907.4	534.3	356.2	207.8	123.0	97.5	84.8	59.4	38.2	29.7	21.2
37.5°	1229.7	708.1	479.1	305.3	139.9	110.2	89.0	63.6	42.4	29.7	25.4
35°	1551.9	992.2	593.6	407.1	186.6	131.4	93.3	67.8	42.4	29.7	25.4
32.5°	1840.3	1259.4	712.4	508.8	279.9	156.9	101.8	72.1	46.6	33.9	25.4
30°	2077.7	1505.3	924.4	597.9	364.7	190.8	110.2	72.1	50.9	33.9	25.4
27.5°	2255.8	1696.1	1140.6	691.2	436.7	224.7	127.2	80.6	50.9	33.9	25.4
25°	2400.0	1844.5	1331.4	788.7	500.3	279.9	152.6	84.8	55.1	38.2	25.4
22.5°	2514.5	1967.5	1488.3	920.1	576.7	335.0	186.6	93.3	55.1	38.2	25.4
20°	2671.4	2090.4	1594.3	1060.1	657.2	385.9	216.3	101.8	55.1	38.2	29.7
17.5°	2807.0	2213.4	1679.1	1178.8	737.8	424.0	250.2	110.2	59.4	38.2	29.7
15°	2963.9	2332.1	1755.5	1272.1	814.1	457.9	279.9	118.7	59.4	42.4	29.7
12.5°	3133.5	2442.4	1810.6	1348.4	894.7	487.6	305.3	135.7	63.6	42.4	29.7
10°	3307.4	2535.7	1857.2	1403.5	954.1	517.3	322.3	152.6	67.8	42.4	29.7
7.5°	3481.2	2620.5	1916.6	1429.0	979.5	551.2	330.7	169.6	67.8	46.6	29.7
5°	3600.0	2675.6	2001.4	1445.9	992.2	589.4	343.5	190.8	72.1	46.6	29.7
2.5°	3701.7	2709.5	2090.4	1458.6	996.5	610.6	339.2	203.5	76.3	46.6	29.7
0°	3748.4	2709.5	2149.8	1450.2	983.7	631.8	339.2	216.3	76.3	46.6	29.7
-2.5°	3676.3	2785.8	2132.8	1454.4	988.0	631.8	356.2	220.5	84.8	50.9	29.7
-5°	3561.8	2815.5	2082.0	1433.2	979.5	631.8	377.4	224.7	89.0	50.9	33.9
-7.5°	3451.6	2828.2	2022.6	1412.0	966.8	614.8	381.6	220.5	97.5	55.1	33.9
-10°	3307.4	2688.3	1946.3	1373.8	941.3	602.1	390.1	220.5	101.8	55.1	33.9
-12.5°	3142.0	2518.7	1853.0	1318.7	911.7	589.4	394.3	220.5	106.0	59.4	33.9
-15°	2951.2	2344.9	1747.0	1259.4	869.3	572.4	385.9	216.3	110.2	59.4	38.2
-17.5°	2735.0	2175.2	1636.7	1187.3	822.6	551.2	368.9	212.0	110.2	59.4	38.2
-20°	2489.0	2005.6	1513.8	1115.2	767.5	525.8	351.9	203.5	110.2	59.4	38.2

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CATALOG NUMBER: IFLD-L-SA8B-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2268.5	1848.7	1386.6	1034.6	708.1	496.1	330.7	195.1	110.2	63.6	38.2
-25°	2086.2	1696.1	1289.0	954.1	644.5	462.2	309.5	186.6	110.2	63.6	38.2
-27.5°	1895.4	1530.7	1187.3	877.7	602.1	432.5	288.3	178.1	106.0	63.6	38.2
-30°	1700.3	1369.6	1081.3	792.9	559.7	402.8	271.4	165.4	106.0	63.6	38.2
-32.5°	1522.2	1238.2	983.7	708.1	513.1	373.1	254.4	161.1	101.8	63.6	38.2
-35°	1348.4	1119.4	882.0	640.3	462.2	343.5	237.5	156.9	101.8	63.6	38.2
-37.5°	1204.2	1009.2	788.7	593.6	432.5	318.0	220.5	148.4	97.5	63.6	38.2
-40°	1085.5	907.4	699.6	542.8	407.1	292.6	203.5	144.2	97.5	63.6	38.2
-42.5°	975.3	809.9	644.5	500.3	381.6	275.6	190.8	139.9	93.3	63.6	38.2
-45°	877.7	725.1	589.4	462.2	351.9	254.4	182.3	131.4	89.0	63.6	42.4
-47.5°	780.2	665.7	538.5	428.3	322.3	229.0	173.9	127.2	84.8	59.4	42.4
-50°	703.9	602.1	496.1	390.1	292.6	220.5	165.4	118.7	84.8	59.4	42.4
-52.5°	636.0	542.8	449.5	351.9	267.1	207.8	156.9	110.2	80.6	59.4	42.4
-55°	572.4	487.6	402.8	313.8	250.2	195.1	144.2	101.8	80.6	59.4	42.4
-57.5°	508.8	436.7	356.2	284.1	229.0	182.3	135.7	101.8	80.6	59.4	42.4
-60°	457.9	390.1	322.3	262.9	212.0	165.4	123.0	97.5	76.3	59.4	42.4
-62.5°	415.5	351.9	292.6	237.5	195.1	148.4	118.7	97.5	76.3	59.4	38.2
-65°	373.1	318.0	262.9	216.3	173.9	139.9	114.5	93.3	76.3	59.4	38.2
-67.5°	330.7	279.9	237.5	190.8	161.1	135.7	110.2	93.3	72.1	55.1	38.2
-70°	288.3	245.9	207.8	178.1	152.6	127.2	106.0	89.0	72.1	50.9	33.9
-72.5°	254.4	216.3	186.6	165.4	144.2	123.0	101.8	84.8	67.8	46.6	29.7
-75°	216.3	190.8	169.6	148.4	131.4	114.5	97.5	76.3	59.4	42.4	29.7
-77.5°	182.3	165.4	148.4	135.7	118.7	101.8	84.8	67.8	55.1	38.2	25.4
-80°	156.9	144.2	131.4	118.7	106.0	89.0	76.3	59.4	46.6	33.9	21.2
-82.5°	127.2	118.7	106.0	97.5	89.0	76.3	63.6	50.9	33.9	25.4	17.0
-85°	97.5	89.0	84.8	76.3	67.8	55.1	42.4	33.9	25.4	17.0	8.5
-87.5°	50.9	46.6	42.4	38.2	33.9	25.4	21.2	17.0	12.7	8.5	4.2
-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: P722681

CATALOG NUMBER: IFLD-L-SA8B-930-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°	4.2	0.0	0.0	0.0
77.5°	4.2	0.0	0.0	0.0
75°	4.2	4.2	0.0	0.0
72.5°	4.2	4.2	0.0	0.0
70°	4.2	4.2	0.0	0.0
67.5°	8.5	4.2	0.0	0.0
65°	8.5	4.2	0.0	0.0
62.5°	8.5	4.2	0.0	0.0
60°	8.5	4.2	0.0	0.0
57.5°	12.7	4.2	4.2	0.0
55°	12.7	4.2	4.2	0.0
52.5°	12.7	4.2	4.2	0.0
50°	12.7	8.5	4.2	0.0
47.5°	12.7	8.5	4.2	0.0
45°	12.7	8.5	4.2	0.0
42.5°	12.7	8.5	4.2	0.0
40°	17.0	8.5	4.2	0.0
37.5°	17.0	8.5	4.2	0.0
35°	17.0	8.5	4.2	0.0
32.5°	17.0	8.5	4.2	0.0
30°	17.0	12.7	4.2	0.0
27.5°	17.0	12.7	4.2	0.0
25°	17.0	12.7	4.2	0.0
22.5°	21.2	12.7	4.2	0.0
20°	21.2	12.7	4.2	0.0
17.5°	21.2	12.7	4.2	0.0
15°	21.2	12.7	4.2	0.0
12.5°	21.2	12.7	4.2	0.0
10°	21.2	12.7	4.2	0.0
7.5°	21.2	12.7	4.2	0.0
5°	21.2	12.7	4.2	0.0
2.5°	21.2	12.7	4.2	0.0
0°	21.2	12.7	4.2	0.0
-2.5°	21.2	12.7	4.2	0.0
-5°	21.2	12.7	4.2	0.0
-7.5°	21.2	12.7	4.2	0.0
-10°	21.2	12.7	4.2	0.0
-12.5°	25.4	12.7	4.2	0.0
-15°	25.4	12.7	4.2	0.0
-17.5°	25.4	12.7	4.2	0.0
-20°	25.4	12.7	4.2	0.0

REPORT NUMBER: P722681

CATALOG NUMBER: IFLD-L-SA8B-930-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	25.4	12.7	4.2	0.0
-25°	25.4	12.7	4.2	0.0
-27.5°	25.4	12.7	4.2	0.0
-30°	25.4	12.7	4.2	0.0
-32.5°	25.4	12.7	4.2	0.0
-35°	25.4	12.7	4.2	0.0
-37.5°	25.4	12.7	4.2	0.0
-40°	25.4	12.7	4.2	0.0
-42.5°	21.2	12.7	4.2	0.0
-45°	25.4	12.7	4.2	0.0
-47.5°	25.4	12.7	4.2	0.0
-50°	25.4	12.7	4.2	0.0
-52.5°	25.4	12.7	4.2	0.0
-55°	25.4	12.7	4.2	0.0
-57.5°	25.4	12.7	4.2	0.0
-60°	25.4	12.7	4.2	0.0
-62.5°	21.2	12.7	4.2	0.0
-65°	21.2	8.5	4.2	0.0
-67.5°	21.2	8.5	4.2	0.0
-70°	21.2	8.5	4.2	0.0
-72.5°	17.0	8.5	4.2	0.0
-75°	17.0	8.5	4.2	0.0
-77.5°	12.7	4.2	0.0	0.0
-80°	12.7	4.2	0.0	0.0
-82.5°	8.5	4.2	0.0	0.0
-85°	4.2	4.2	0.0	0.0
-87.5°	4.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)