

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: P722579

Luminaire Tested: **IFLD-S-SA6B-827-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722579
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-827-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	25090.2 lumens	Max Intensity:	17515.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	102.5 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:	16006.5 lumens	Field Lumens:	23654.4 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

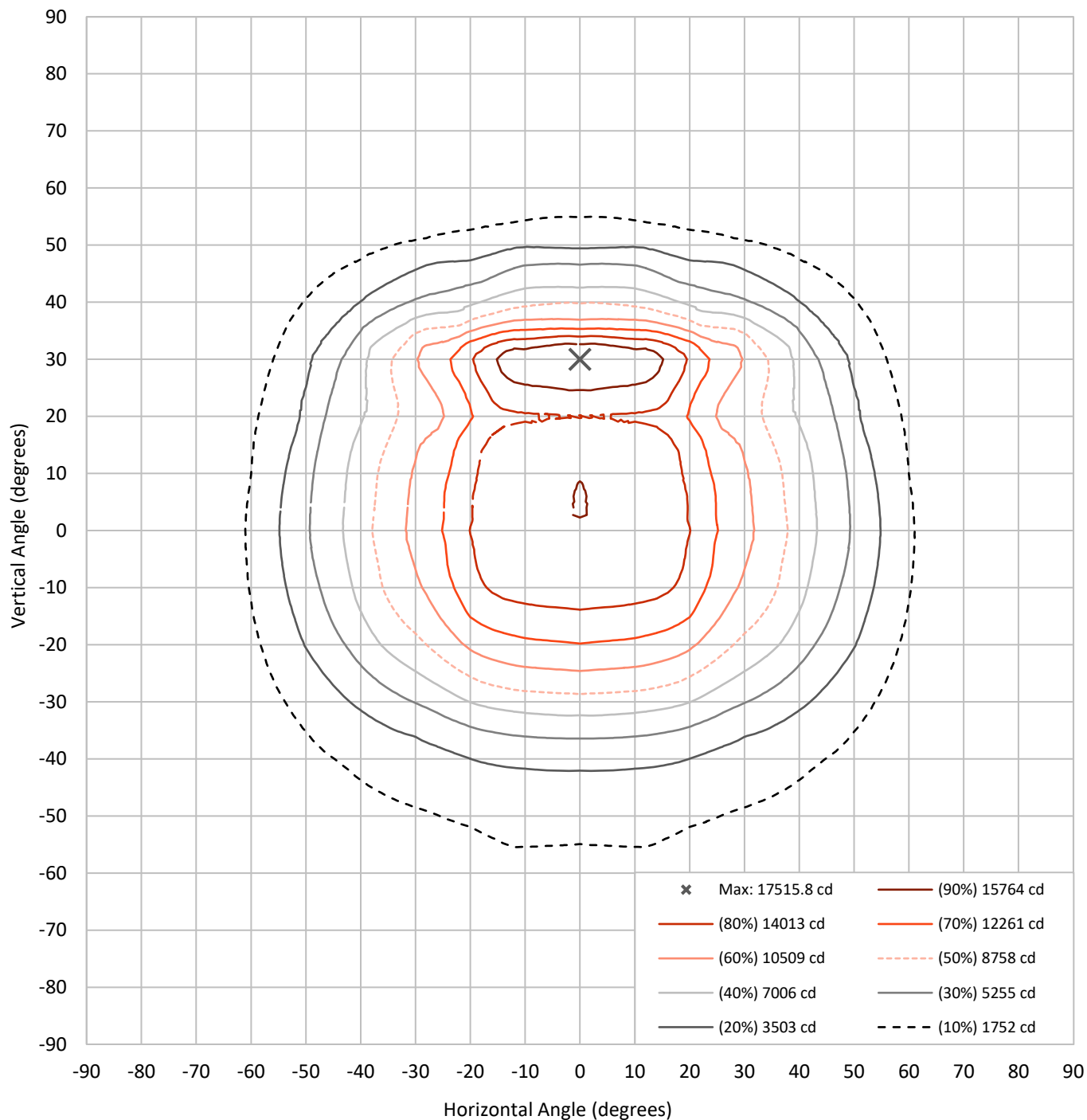
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

Iso-Candela Plot

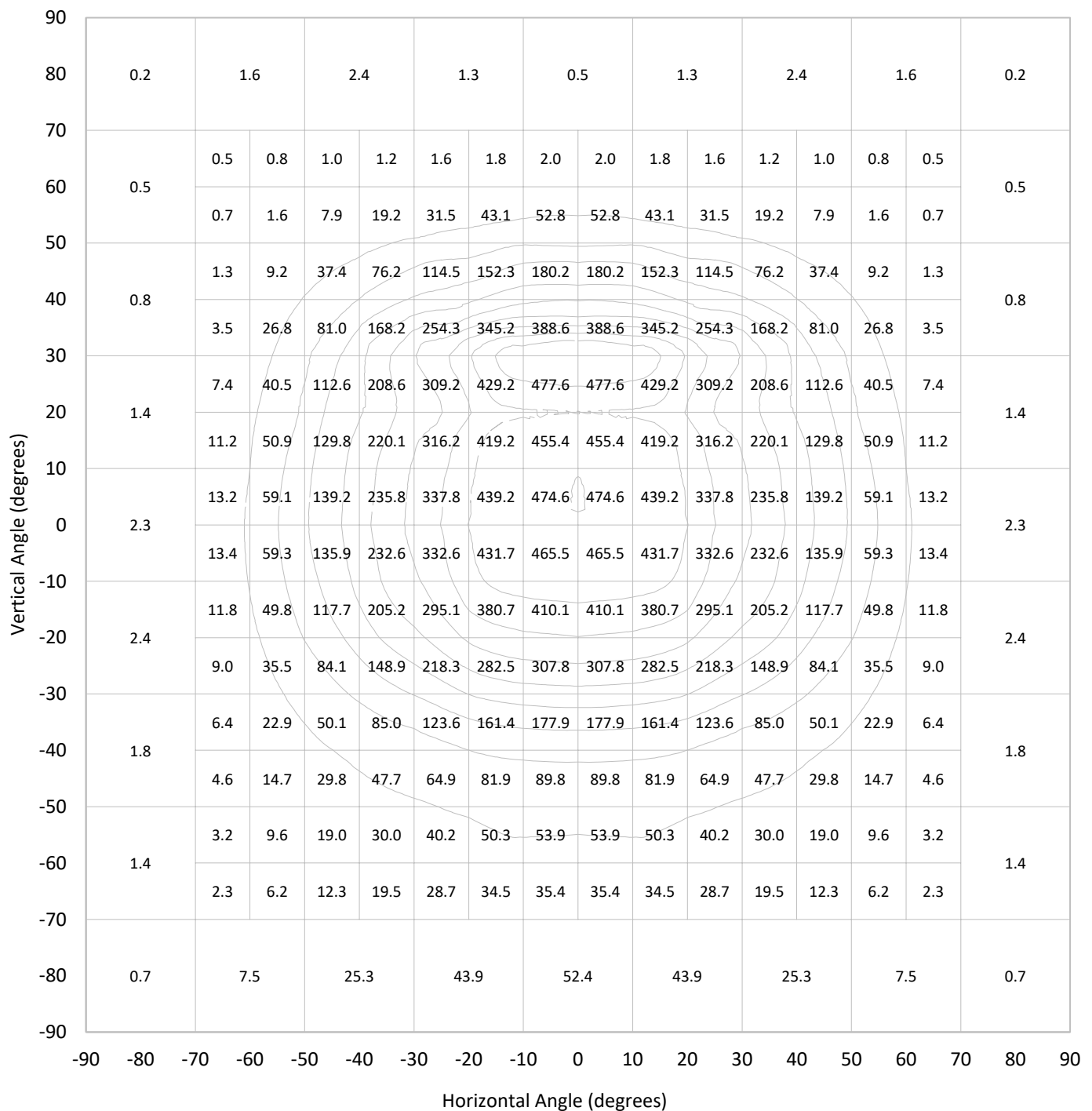




REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

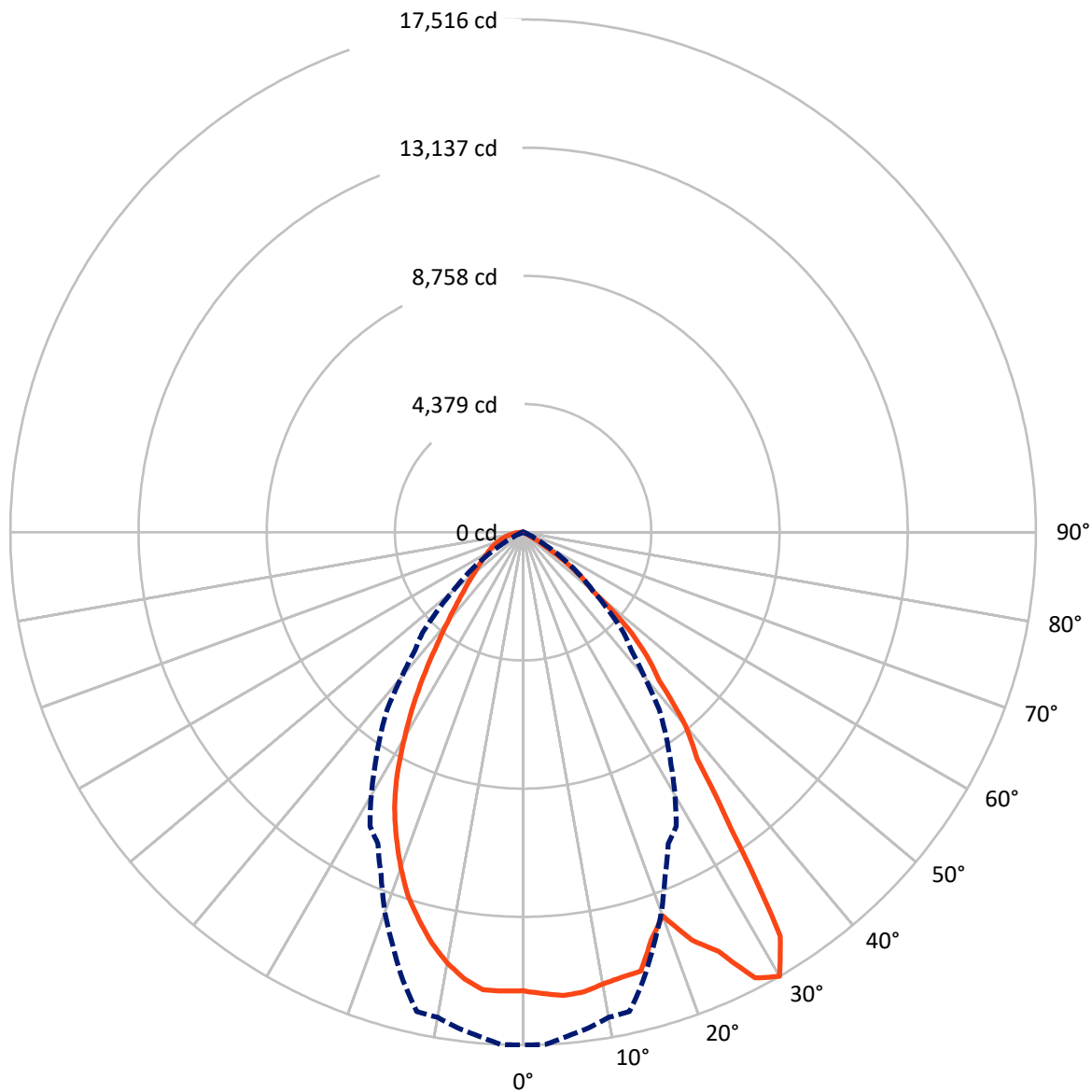
Lumen Table



REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

Luminous Intensity Polar Plot



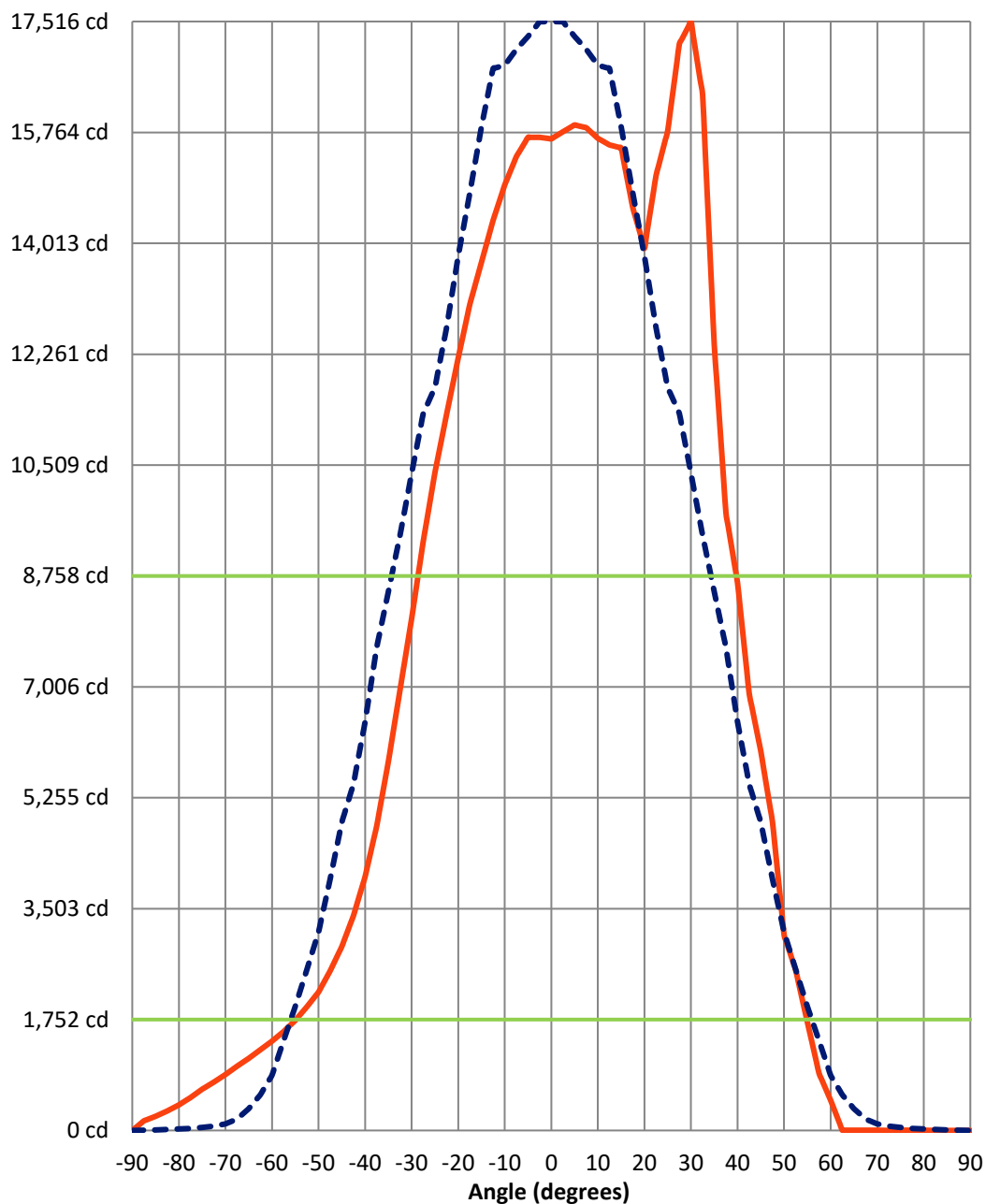
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 16006.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 23654.4

Efficiency: 94.3%

Spill:

Lumens: 1435.8

Efficiency: 5.7%

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

REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

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	4.0	4.0	4.0	4.0	4.0	4.0	4.0
85°	0.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	8.0	8.0	12.0
82.5°	0.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	12.0	12.0	16.0
80°	4.0	4.0	4.0	4.0	8.0	8.0	8.0	12.0	12.0	16.0	16.0
77.5°	4.0	4.0	4.0	8.0	8.0	8.0	12.0	12.0	16.0	16.0	20.0
75°	4.0	4.0	4.0	8.0	8.0	12.0	12.0	12.0	16.0	16.0	20.0
72.5°	0.0	4.0	4.0	8.0	8.0	12.0	12.0	12.0	16.0	16.0	16.0
70°	4.0	4.0	4.0	8.0	8.0	12.0	12.0	12.0	16.0	16.0	16.0
67.5°	4.0	4.0	4.0	8.0	8.0	12.0	12.0	16.0	16.0	16.0	20.0
65°	4.0	4.0	4.0	8.0	12.0	12.0	16.0	20.0	20.0	24.0	28.0
62.5°	4.0	8.0	8.0	12.0	16.0	20.0	43.9	67.9	67.9	47.9	39.9
60°	475.3	515.3	511.3	463.4	403.4	339.5	327.5	315.6	291.6	255.6	267.6
57.5°	902.8	950.7	970.7	958.7	926.7	870.8	838.8	802.9	755.0	699.0	635.1
55°	1709.6	1729.6	1685.7	1601.8	1509.9	1418.0	1386.1	1338.1	1266.2	1194.3	1098.5
52.5°	2528.5	2596.4	2576.4	2492.5	2368.7	2204.9	2025.2	1885.4	1801.5	1721.6	1625.7
50°	3087.7	3115.7	3171.6	3271.5	3307.4	3195.6	2904.0	2528.5	2260.9	2396.7	2292.8
47.5°	4873.3	5013.1	4985.1	4913.2	4793.4	4489.8	4082.3	3746.8	3467.2	3375.3	3391.3
45°	5987.7	6043.6	6023.7	5991.7	5935.8	5652.2	5200.8	4685.5	4425.9	4322.0	4214.2
42.5°	6902.4	6962.4	6974.3	6978.3	6918.4	6658.8	6251.3	5736.1	5476.4	5176.8	4941.2
40°	8648.0	8735.9	8636.0	8504.2	8304.5	8008.9	7609.5	7134.1	6674.8	6307.3	6027.7
37.5°	9762.5	9870.3	9910.3	9902.3	9858.4	9730.5	9239.2	8787.8	8084.8	7261.9	7409.7
35°	12406.8	12518.7	12486.7	12366.9	12303.0	12167.2	11687.8	11152.6	10269.8	9375.0	9135.4
32.5°	16349.4	16593.0	16137.7	15638.4	15330.8	15438.6	14951.3	13641.1	13233.7	11619.9	10872.9
30°	17515.8	17511.8	17280.1	17076.4	16824.7	16772.8	15854.1	14807.5	13808.9	12678.5	11735.8
27.5°	17160.2	17088.3	16892.6	16744.8	16509.1	16385.3	15486.6	14655.7	13501.3	12490.7	11580.0
25°	15790.1	15846.1	15646.3	15618.4	15526.5	15286.8	14839.5	13904.8	12874.2	11755.7	11100.6
22.5°	15083.1	15063.1	14823.5	14683.7	14795.5	14539.9	14360.1	13417.4	12342.9	11400.2	10613.3
20°	13932.7	13936.7	13876.8	13864.8	13796.9	13681.1	13537.3	12870.2	12111.2	11304.4	10357.7
17.5°	14575.8	14739.6	14811.5	14216.3	14384.1	14252.3	14100.5	13169.8	12598.6	11883.6	10649.3
15°	15518.5	15458.6	15386.7	15354.7	15262.9	15139.0	14863.4	14120.5	13137.8	12398.8	11436.2
12.5°	15566.5	15450.6	15422.7	15418.7	15322.8	15151.0	14883.4	14268.2	13397.5	12498.7	11715.8
10°	15670.3	15550.5	15534.5	15554.5	15406.7	15298.8	15031.2	14460.0	13477.3	12670.5	11931.5
7.5°	15838.1	15638.4	15730.2	15670.3	15602.4	15430.6	15143.0	14583.8	13768.9	12898.1	12123.2
5°	15882.0	15662.3	15762.2	15706.3	15606.4	15438.6	15127.1	14663.7	13948.7	12990.0	12199.1
2.5°	15774.2	15710.3	15666.3	15562.5	15518.5	15334.8	15039.2	14543.9	13864.8	12950.1	12183.1
0°	15662.3	15718.2	15618.4	15514.5	15494.6	15346.8	15095.1	14647.7	14060.5	13061.9	12318.9
-2.5°	15686.3	15642.3	15574.4	15466.6	15362.7	15151.0	14923.3	14503.9	13872.8	12818.3	12127.2
-5°	15686.3	15482.6	15490.6	15494.6	15390.7	15171.0	14895.4	14539.9	13761.0	12814.3	12071.3
-7.5°	15382.7	15207.0	15179.0	15155.0	15127.1	14923.3	14707.6	14264.3	13573.2	12710.4	11915.5
-10°	14935.3	14763.6	14779.5	14743.6	14655.7	14519.9	14356.1	13956.7	13389.5	12382.9	11599.9
-12.5°	14376.1	14300.2	14256.3	14196.3	14108.5	13988.6	13820.9	13445.4	12838.2	11979.4	11236.4
-15°	13713.0	13657.1	13617.2	13581.2	13453.4	13329.5	13109.9	12762.3	12382.9	11460.1	10701.2
-17.5°	13049.9	12910.1	12854.2	12806.3	12722.4	12522.7	12322.9	12063.3	11532.0	10801.0	10150.0
-20°	12199.1	12115.2	12047.3	11983.4	11863.6	11707.8	11544.0	11244.4	10785.1	10193.9	9518.8

REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	11308.3	11260.4	11204.5	11124.6	11044.7	10896.9	10669.2	10381.6	10022.1	9383.0	8751.9
-25°	10389.6	10297.7	10229.8	10153.9	10090.0	9954.2	9734.5	9458.9	9007.5	8456.3	7929.0
-27.5°	9307.1	9219.2	9183.3	9095.4	9039.5	8915.7	8696.0	8440.3	8032.9	7569.5	7034.3
-30°	8084.8	8100.8	8060.8	7977.0	7909.1	7749.3	7581.5	7365.8	7046.2	6602.9	6123.5
-32.5°	6954.4	6974.3	6926.4	6838.5	6750.7	6634.8	6479.0	6283.3	6043.6	5620.2	5204.8
-35°	5823.9	5815.9	5776.0	5724.1	5664.2	5568.3	5392.5	5244.7	4969.1	4673.5	4385.9
-37.5°	4809.3	4829.3	4817.3	4789.4	4721.5	4641.6	4497.8	4362.0	4158.2	3898.6	3674.9
-40°	4006.5	4030.4	4014.4	3986.5	3926.6	3878.6	3782.8	3662.9	3499.2	3275.5	3087.7
-42.5°	3391.3	3407.3	3387.3	3363.3	3311.4	3275.5	3199.6	3099.7	2963.9	2792.1	2624.4
-45°	2904.0	2908.0	2888.0	2872.0	2832.1	2788.1	2724.2	2644.3	2536.5	2416.7	2280.8
-47.5°	2520.5	2516.5	2496.5	2480.6	2448.6	2408.7	2356.7	2284.8	2201.0	2109.1	2001.2
-50°	2185.0	2204.9	2197.0	2181.0	2157.0	2129.1	2077.1	2001.2	1917.3	1849.4	1773.5
-52.5°	1953.3	1957.3	1953.3	1953.3	1949.3	1929.3	1869.4	1793.5	1701.6	1641.7	1577.8
-55°	1737.6	1757.6	1765.6	1773.5	1777.5	1777.5	1705.6	1625.7	1537.9	1478.0	1430.0
-57.5°	1561.8	1573.8	1581.8	1601.8	1617.8	1629.7	1565.8	1493.9	1426.0	1370.1	1326.2
-60°	1410.0	1426.0	1438.0	1458.0	1470.0	1478.0	1438.0	1390.1	1350.1	1314.2	1250.3
-62.5°	1274.2	1286.2	1298.2	1310.2	1322.2	1330.2	1314.2	1290.2	1270.2	1254.3	1174.4
-65°	1138.4	1150.4	1162.4	1178.4	1190.4	1198.3	1194.3	1178.4	1162.4	1146.4	1074.5
-67.5°	1014.6	1026.6	1042.6	1046.6	1054.5	1058.5	1050.5	1038.6	1018.6	998.6	942.7
-70°	882.8	890.8	898.8	898.8	898.8	894.8	886.8	870.8	850.8	822.9	778.9
-72.5°	762.9	770.9	778.9	766.9	758.9	747.0	735.0	715.0	695.0	675.1	651.1
-75°	651.1	655.1	655.1	639.1	627.1	615.1	599.2	587.2	567.2	551.2	531.3
-77.5°	519.3	519.3	519.3	507.3	499.3	491.3	479.3	467.4	451.4	439.4	423.4
-80°	403.4	403.4	403.4	399.4	387.5	379.5	371.5	363.5	351.5	343.5	335.5
-82.5°	307.6	307.6	307.6	303.6	295.6	291.6	283.6	275.6	271.6	263.6	259.6
-85°	223.7	227.7	227.7	223.7	219.7	211.7	207.7	203.7	199.7	195.7	187.7
-87.5°	151.8	151.8	151.8	147.8	143.8	143.8	139.8	131.8	123.8	119.8	115.8
-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: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
85°	12.0	12.0	12.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	12.0
82.5°	20.0	20.0	24.0	24.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
80°	20.0	24.0	28.0	32.0	36.0	39.9	39.9	39.9	39.9	36.0	36.0
77.5°	24.0	24.0	28.0	32.0	36.0	39.9	43.9	47.9	43.9	43.9	43.9
75°	24.0	28.0	28.0	32.0	36.0	39.9	43.9	47.9	47.9	47.9	47.9
72.5°	20.0	24.0	28.0	32.0	32.0	36.0	39.9	39.9	43.9	43.9	47.9
70°	20.0	24.0	28.0	28.0	32.0	32.0	36.0	39.9	39.9	43.9	43.9
67.5°	24.0	28.0	28.0	32.0	36.0	36.0	36.0	39.9	39.9	43.9	43.9
65°	28.0	32.0	32.0	36.0	39.9	39.9	43.9	43.9	43.9	47.9	47.9
62.5°	47.9	47.9	47.9	43.9	47.9	47.9	47.9	51.9	51.9	47.9	51.9
60°	247.7	179.8	123.8	155.8	139.8	63.9	63.9	63.9	59.9	59.9	55.9
57.5°	583.2	543.2	467.4	395.5	355.5	315.6	195.7	79.9	79.9	71.9	63.9
55°	974.7	842.8	786.9	691.0	587.2	539.3	447.4	303.6	143.8	95.9	83.9
52.5°	1509.9	1386.1	1242.3	1046.6	906.7	794.9	719.0	571.2	383.5	203.7	127.8
50°	2021.2	1965.3	1877.4	1685.7	1394.1	1206.3	1082.5	914.7	687.0	419.4	239.7
47.5°	3255.5	2788.1	2504.5	2356.7	2113.1	1757.6	1517.9	1330.2	1054.5	707.0	423.4
45°	4098.3	3802.7	3351.4	3039.8	2680.3	2304.8	1993.2	1777.5	1450.0	1058.5	663.1
42.5°	4821.3	4565.7	4158.2	3702.9	3323.4	2832.1	2432.6	2149.0	1873.4	1446.0	990.6
40°	5752.0	5448.5	5057.0	4613.6	4170.2	3543.1	2896.0	2552.5	2248.9	1869.4	1338.1
37.5°	7285.9	6750.7	6111.5	5620.2	5041.0	4509.8	3623.0	3015.8	2656.3	2260.9	1745.6
35°	9131.4	8544.2	7477.6	6826.6	6051.6	5260.7	4461.8	3563.1	3051.8	2632.4	2121.1
32.5°	10849.0	9990.2	8624.1	7861.1	7345.8	5887.8	5061.0	4282.1	3459.2	2943.9	2336.8
30°	11324.3	10377.6	9399.0	8508.2	7629.4	6451.1	5472.4	4865.3	3970.5	3131.7	2540.5
27.5°	10845.0	10193.9	9434.9	8608.1	7657.4	6646.8	5724.1	5144.9	4346.0	3259.5	2700.3
25°	10357.7	9678.6	9147.3	8456.3	7577.5	6634.8	5732.1	5320.6	4637.6	3507.1	2788.1
22.5°	9842.4	9419.0	8979.6	8208.6	7377.8	6670.8	5991.7	5472.4	4789.4	3786.8	2824.1
20°	9870.3	9594.7	9111.4	8080.8	7341.8	6882.5	6303.3	5664.2	4953.1	4030.4	2852.1
17.5°	10317.7	9958.2	9351.1	8456.3	7665.4	7098.2	6562.9	5927.8	5120.9	4246.1	3191.6
15°	10869.0	10321.7	9686.6	8899.7	8004.9	7333.8	6762.6	6111.5	5312.6	4445.8	3495.2
12.5°	11268.4	10489.5	9894.3	9183.3	8372.4	7589.5	6894.5	6251.3	5492.4	4609.6	3722.8
10°	11404.2	10697.2	9994.2	9359.0	8560.2	7725.3	6994.3	6339.2	5648.2	4737.4	3890.6
7.5°	11476.1	10876.9	10062.1	9438.9	8672.0	7809.2	7074.2	6387.2	5772.0	4825.3	3998.5
5°	11468.1	10972.8	10114.0	9462.9	8731.9	7845.1	7130.1	6399.1	5859.9	4901.2	4062.4
2.5°	11432.2	11036.7	10197.9	9502.8	8851.7	7913.0	7238.0	6423.1	5891.8	4985.1	4106.3
0°	11564.0	11040.7	10285.8	9514.8	8931.6	7937.0	7285.9	6403.1	5847.9	5009.1	4102.3
-2.5°	11280.4	10805.0	10265.8	9411.0	8823.8	7881.1	7198.0	6339.2	5752.0	4981.1	4086.3
-5°	11232.5	10633.3	10098.0	9315.1	8644.0	7765.3	7034.3	6219.4	5600.2	4889.2	4022.4
-7.5°	11104.6	10469.5	9934.2	9239.2	8476.3	7645.4	6878.5	6095.6	5436.5	4745.4	3930.6
-10°	10825.0	10217.9	9758.5	9075.4	8272.5	7473.7	6690.7	5931.8	5244.7	4549.7	3786.8
-12.5°	10425.6	9818.4	9363.0	8727.9	8016.9	7242.0	6467.0	5720.1	5025.0	4342.0	3615.0
-15°	9974.2	9359.0	8903.7	8324.5	7637.4	6882.5	6183.4	5452.5	4773.4	4122.3	3411.3
-17.5°	9462.9	8879.7	8440.3	7877.1	7194.0	6475.0	5780.0	5116.9	4481.8	3894.6	3175.6
-20°	8871.7	8304.5	7901.1	7337.8	6710.7	6011.7	5336.6	4709.5	4138.3	3587.0	2916.0

REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-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°	8140.7	7641.4	7182.1	6678.8	6131.5	5492.4	4865.3	4310.0	3762.8	3223.5	2648.3
-25°	7393.8	6910.4	6463.1	6003.7	5480.4	4929.2	4393.9	3890.6	3355.4	2868.0	2388.7
-27.5°	6562.9	6131.5	5732.1	5308.7	4829.3	4354.0	3914.6	3423.3	2959.9	2544.5	2133.0
-30°	5676.1	5324.6	4977.1	4601.6	4214.2	3814.7	3423.3	2959.9	2596.4	2264.9	1917.3
-32.5°	4825.3	4509.8	4230.1	3950.5	3615.0	3287.4	2939.9	2596.4	2292.8	2001.2	1709.6
-35°	4078.4	3742.8	3587.0	3363.3	3095.7	2800.1	2516.5	2276.8	2033.2	1769.6	1509.9
-37.5°	3431.3	3215.5	3031.8	2864.0	2652.3	2396.7	2193.0	1997.2	1793.5	1553.8	1330.2
-40°	2924.0	2768.2	2584.4	2460.6	2288.8	2105.1	1901.4	1737.6	1565.8	1370.1	1186.4
-42.5°	2516.5	2388.7	2268.9	2137.0	2009.2	1853.4	1677.7	1521.9	1366.1	1222.3	1070.5
-45°	2181.0	2089.1	1993.2	1885.4	1773.5	1637.7	1493.9	1334.2	1222.3	1094.5	966.7
-47.5°	1905.4	1837.5	1757.6	1673.7	1577.8	1458.0	1326.2	1210.3	1094.5	986.6	862.8
-50°	1685.7	1621.8	1557.8	1485.9	1402.1	1298.2	1198.3	1090.5	982.6	878.8	762.9
-52.5°	1501.9	1446.0	1394.1	1334.2	1254.3	1166.4	1074.5	978.6	878.8	774.9	683.1
-55°	1374.1	1310.2	1258.3	1198.3	1126.4	1042.6	958.7	870.8	774.9	695.0	619.1
-57.5°	1270.2	1198.3	1138.4	1074.5	1002.6	930.7	854.8	774.9	703.0	627.1	555.2
-60°	1182.4	1098.5	1030.6	966.7	898.8	830.8	766.9	699.0	631.1	563.2	491.3
-62.5°	1090.5	1002.6	918.7	858.8	806.9	747.0	691.0	627.1	567.2	499.3	447.4
-65°	986.6	902.8	822.9	770.9	723.0	671.1	619.1	563.2	511.3	459.4	411.4
-67.5°	870.8	798.9	743.0	695.0	647.1	603.2	555.2	507.3	463.4	411.4	363.5
-70°	731.0	691.0	659.1	623.1	579.2	539.3	495.3	451.4	403.4	359.5	315.6
-72.5°	623.1	599.2	575.2	539.3	499.3	463.4	427.4	387.5	347.5	307.6	271.6
-75°	511.3	491.3	471.3	447.4	415.4	387.5	355.5	319.6	287.6	259.6	231.7
-77.5°	411.4	395.5	383.5	363.5	339.5	315.6	295.6	271.6	247.7	219.7	191.7
-80°	327.5	319.6	315.6	307.6	287.6	267.6	251.7	231.7	207.7	187.7	167.8
-82.5°	255.6	255.6	251.7	247.7	231.7	215.7	203.7	187.7	171.8	155.8	135.8
-85°	187.7	183.7	183.7	179.8	167.8	159.8	147.8	139.8	127.8	111.8	103.9
-87.5°	111.8	107.9	103.9	99.9	91.9	87.9	79.9	75.9	67.9	59.9	55.9
-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: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0
85°	12.0	8.0	8.0	8.0	8.0	8.0	4.0	4.0	4.0	4.0	4.0
82.5°	24.0	24.0	20.0	20.0	16.0	12.0	8.0	8.0	8.0	4.0	4.0
80°	36.0	36.0	36.0	32.0	28.0	20.0	16.0	12.0	8.0	4.0	4.0
77.5°	43.9	39.9	39.9	36.0	36.0	32.0	24.0	20.0	12.0	8.0	4.0
75°	43.9	43.9	43.9	39.9	39.9	36.0	32.0	24.0	20.0	12.0	8.0
72.5°	47.9	43.9	43.9	43.9	39.9	36.0	32.0	28.0	24.0	16.0	8.0
70°	43.9	43.9	43.9	43.9	39.9	39.9	32.0	28.0	28.0	16.0	12.0
67.5°	43.9	43.9	43.9	39.9	39.9	36.0	32.0	28.0	28.0	20.0	12.0
65°	47.9	43.9	43.9	43.9	39.9	36.0	32.0	28.0	28.0	24.0	16.0
62.5°	51.9	47.9	47.9	43.9	39.9	36.0	32.0	28.0	28.0	24.0	16.0
60°	55.9	51.9	47.9	47.9	43.9	39.9	32.0	32.0	28.0	24.0	16.0
57.5°	59.9	55.9	55.9	51.9	47.9	43.9	36.0	32.0	28.0	24.0	20.0
55°	71.9	63.9	59.9	59.9	55.9	47.9	39.9	32.0	28.0	24.0	20.0
52.5°	95.9	75.9	67.9	67.9	63.9	55.9	43.9	36.0	28.0	24.0	20.0
50°	151.8	95.9	79.9	71.9	71.9	63.9	51.9	39.9	28.0	24.0	20.0
47.5°	239.7	159.8	95.9	83.9	79.9	75.9	59.9	39.9	32.0	24.0	20.0
45°	395.5	235.7	155.8	99.9	83.9	79.9	67.9	43.9	32.0	28.0	20.0
42.5°	543.2	367.5	239.7	119.8	99.9	87.9	71.9	47.9	36.0	28.0	20.0
40°	854.8	503.3	335.5	195.7	115.8	91.9	79.9	55.9	36.0	28.0	20.0
37.5°	1158.4	667.1	451.4	287.6	131.8	103.9	83.9	59.9	39.9	28.0	24.0
35°	1462.0	934.7	559.2	383.5	175.8	123.8	87.9	63.9	39.9	28.0	24.0
32.5°	1733.6	1186.4	671.1	479.3	263.6	147.8	95.9	67.9	43.9	32.0	24.0
30°	1957.3	1418.0	870.8	563.2	343.5	179.8	103.9	67.9	47.9	32.0	24.0
27.5°	2125.1	1597.8	1074.5	651.1	411.4	211.7	119.8	75.9	47.9	32.0	24.0
25°	2260.9	1737.6	1254.3	743.0	471.3	263.6	143.8	79.9	51.9	36.0	24.0
22.5°	2368.7	1853.4	1402.1	866.8	543.2	315.6	175.8	87.9	51.9	36.0	24.0
20°	2516.5	1969.3	1501.9	998.6	619.1	363.5	203.7	95.9	51.9	36.0	28.0
17.5°	2644.3	2085.1	1581.8	1110.5	695.0	399.4	235.7	103.9	55.9	36.0	28.0
15°	2792.1	2197.0	1653.7	1198.3	766.9	431.4	263.6	111.8	55.9	39.9	28.0
12.5°	2951.9	2300.8	1705.6	1270.2	842.8	459.4	287.6	127.8	59.9	39.9	28.0
10°	3115.7	2388.7	1749.6	1322.2	898.8	487.3	303.6	143.8	63.9	39.9	28.0
7.5°	3279.5	2468.6	1805.5	1346.1	922.7	519.3	311.6	159.8	63.9	43.9	28.0
5°	3391.3	2520.5	1885.4	1362.1	934.7	555.2	323.6	179.8	67.9	43.9	28.0
2.5°	3487.2	2552.5	1969.3	1374.1	938.7	575.2	319.6	191.7	71.9	43.9	28.0
0°	3531.1	2552.5	2025.2	1366.1	926.7	595.2	319.6	203.7	71.9	43.9	28.0
-2.5°	3463.2	2624.4	2009.2	1370.1	930.7	595.2	335.5	207.7	79.9	47.9	28.0
-5°	3355.4	2652.3	1961.3	1350.1	922.7	595.2	355.5	211.7	83.9	47.9	32.0
-7.5°	3251.5	2664.3	1905.4	1330.2	910.7	579.2	359.5	207.7	91.9	51.9	32.0
-10°	3115.7	2532.5	1833.5	1294.2	886.8	567.2	367.5	207.7	95.9	51.9	32.0
-12.5°	2959.9	2372.7	1745.6	1242.3	858.8	555.2	371.5	207.7	99.9	55.9	32.0
-15°	2780.2	2208.9	1645.7	1186.4	818.9	539.3	363.5	203.7	103.9	55.9	36.0
-17.5°	2576.4	2049.2	1541.9	1118.5	774.9	519.3	347.5	199.7	103.9	55.9	36.0
-20°	2344.8	1889.4	1426.0	1050.5	723.0	495.3	331.5	191.7	103.9	55.9	36.0

REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2137.0	1741.6	1306.2	974.7	667.1	467.4	311.6	183.7	103.9	59.9	36.0
-25°	1965.3	1597.8	1214.3	898.8	607.2	435.4	291.6	175.8	103.9	59.9	36.0
-27.5°	1785.5	1442.0	1118.5	826.9	567.2	407.4	271.6	167.8	99.9	59.9	36.0
-30°	1601.8	1290.2	1018.6	747.0	527.3	379.5	255.6	155.8	99.9	59.9	36.0
-32.5°	1434.0	1166.4	926.7	667.1	483.3	351.5	239.7	151.8	95.9	59.9	36.0
-35°	1270.2	1054.5	830.8	603.2	435.4	323.6	223.7	147.8	95.9	59.9	36.0
-37.5°	1134.4	950.7	743.0	559.2	407.4	299.6	207.7	139.8	91.9	59.9	36.0
-40°	1022.6	854.8	659.1	511.3	383.5	275.6	191.7	135.8	91.9	59.9	36.0
-42.5°	918.7	762.9	607.2	471.3	359.5	259.6	179.8	131.8	87.9	59.9	36.0
-45°	826.9	683.1	555.2	435.4	331.5	239.7	171.8	123.8	83.9	59.9	39.9
-47.5°	735.0	627.1	507.3	403.4	303.6	215.7	163.8	119.8	79.9	55.9	39.9
-50°	663.1	567.2	467.4	367.5	275.6	207.7	155.8	111.8	79.9	55.9	39.9
-52.5°	599.2	511.3	423.4	331.5	251.7	195.7	147.8	103.9	75.9	55.9	39.9
-55°	539.3	459.4	379.5	295.6	235.7	183.7	135.8	95.9	75.9	55.9	39.9
-57.5°	479.3	411.4	335.5	267.6	215.7	171.8	127.8	95.9	75.9	55.9	39.9
-60°	431.4	367.5	303.6	247.7	199.7	155.8	115.8	91.9	71.9	55.9	39.9
-62.5°	391.5	331.5	275.6	223.7	183.7	139.8	111.8	91.9	71.9	55.9	36.0
-65°	351.5	299.6	247.7	203.7	163.8	131.8	107.9	87.9	71.9	55.9	36.0
-67.5°	311.6	263.6	223.7	179.8	151.8	127.8	103.9	87.9	67.9	51.9	36.0
-70°	271.6	231.7	195.7	167.8	143.8	119.8	99.9	83.9	67.9	47.9	32.0
-72.5°	239.7	203.7	175.8	155.8	135.8	115.8	95.9	79.9	63.9	43.9	28.0
-75°	203.7	179.8	159.8	139.8	123.8	107.9	91.9	71.9	55.9	39.9	28.0
-77.5°	171.8	155.8	139.8	127.8	111.8	95.9	79.9	63.9	51.9	36.0	24.0
-80°	147.8	135.8	123.8	111.8	99.9	83.9	71.9	55.9	43.9	32.0	20.0
-82.5°	119.8	111.8	99.9	91.9	83.9	71.9	59.9	47.9	32.0	24.0	16.0
-85°	91.9	83.9	79.9	71.9	63.9	51.9	39.9	32.0	24.0	16.0	8.0
-87.5°	47.9	43.9	39.9	36.0	32.0	24.0	20.0	16.0	12.0	8.0	4.0
-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: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-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°	4.0	0.0	0.0	0.0
77.5°	4.0	0.0	0.0	0.0
75°	4.0	4.0	0.0	0.0
72.5°	4.0	4.0	0.0	0.0
70°	4.0	4.0	0.0	0.0
67.5°	8.0	4.0	0.0	0.0
65°	8.0	4.0	0.0	0.0
62.5°	8.0	4.0	0.0	0.0
60°	8.0	4.0	0.0	0.0
57.5°	12.0	4.0	4.0	0.0
55°	12.0	4.0	4.0	0.0
52.5°	12.0	4.0	4.0	0.0
50°	12.0	8.0	4.0	0.0
47.5°	12.0	8.0	4.0	0.0
45°	12.0	8.0	4.0	0.0
42.5°	12.0	8.0	4.0	0.0
40°	16.0	8.0	4.0	0.0
37.5°	16.0	8.0	4.0	0.0
35°	16.0	8.0	4.0	0.0
32.5°	16.0	8.0	4.0	0.0
30°	16.0	8.0	4.0	0.0
27.5°	16.0	12.0	4.0	0.0
25°	16.0	12.0	4.0	0.0
22.5°	20.0	12.0	4.0	0.0
20°	20.0	12.0	4.0	0.0
17.5°	20.0	12.0	4.0	0.0
15°	20.0	12.0	4.0	0.0
12.5°	20.0	12.0	4.0	0.0
10°	20.0	12.0	4.0	0.0
7.5°	20.0	12.0	4.0	0.0
5°	20.0	12.0	4.0	0.0
2.5°	20.0	12.0	4.0	0.0
0°	20.0	12.0	4.0	0.0
-2.5°	20.0	12.0	4.0	0.0
-5°	20.0	12.0	4.0	0.0
-7.5°	20.0	12.0	4.0	0.0
-10°	20.0	12.0	4.0	0.0
-12.5°	24.0	12.0	4.0	0.0
-15°	24.0	12.0	4.0	0.0
-17.5°	24.0	12.0	4.0	0.0
-20°	24.0	12.0	4.0	0.0



REPORT NUMBER: P722579

CATALOG NUMBER: IFLD-S-SA6B-827-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	24.0	12.0	4.0	0.0
-25°	24.0	12.0	4.0	0.0
-27.5°	24.0	12.0	4.0	0.0
-30°	24.0	12.0	4.0	0.0
-32.5°	24.0	12.0	4.0	0.0
-35°	24.0	12.0	4.0	0.0
-37.5°	24.0	12.0	4.0	0.0
-40°	24.0	12.0	4.0	0.0
-42.5°	20.0	12.0	4.0	0.0
-45°	24.0	12.0	4.0	0.0
-47.5°	24.0	12.0	4.0	0.0
-50°	24.0	12.0	4.0	0.0
-52.5°	24.0	12.0	4.0	0.0
-55°	24.0	12.0	4.0	0.0
-57.5°	24.0	12.0	4.0	0.0
-60°	24.0	12.0	4.0	0.0
-62.5°	20.0	12.0	4.0	0.0
-65°	20.0	8.0	4.0	0.0
-67.5°	20.0	8.0	4.0	0.0
-70°	20.0	8.0	4.0	0.0
-72.5°	16.0	8.0	4.0	0.0
-75°	16.0	8.0	4.0	0.0
-77.5°	12.0	4.0	0.0	0.0
-80°	12.0	4.0	0.0	0.0
-82.5°	8.0	4.0	0.0	0.0
-85°	4.0	4.0	0.0	0.0
-87.5°	4.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)