

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: P722231

Luminaire Tested: **IFLD-S-SA6B-927-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722231  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6B-927-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (96) 2700K CCT, 90 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

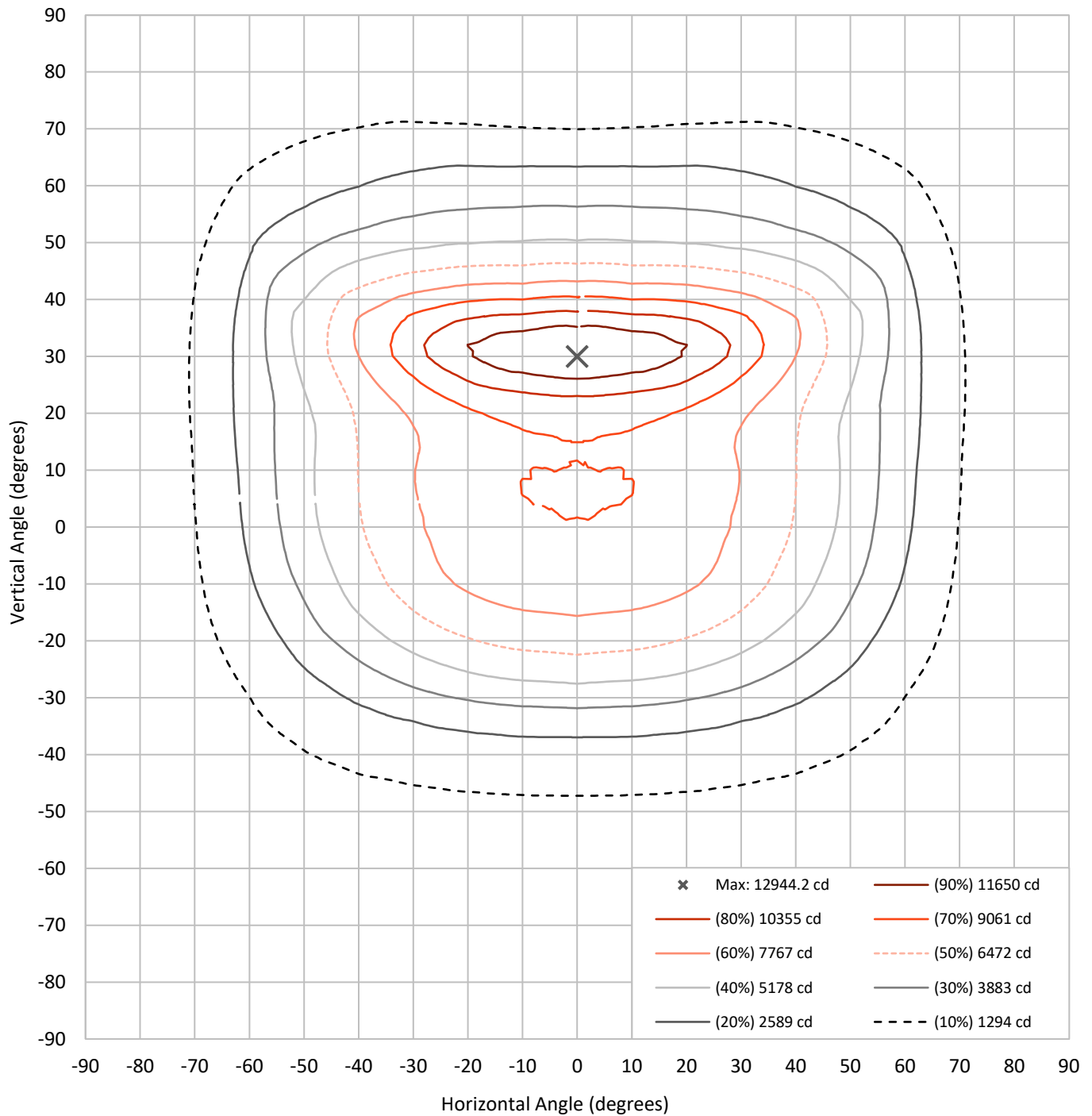
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	21607.1 lumens	Max Intensity:	12944.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	88.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	90.8°H x 68.8°V	Field Angle (10%):	142°H x 117.1°V
Beam Lumens:	12564.8 lumens	Field Lumens:	20248.6 lumens
Beam Efficiency:	58.2%	Field Efficiency:	93.7%

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: P722231  
CATALOG NUMBER: IFLD-S-SA6B-927-U-76

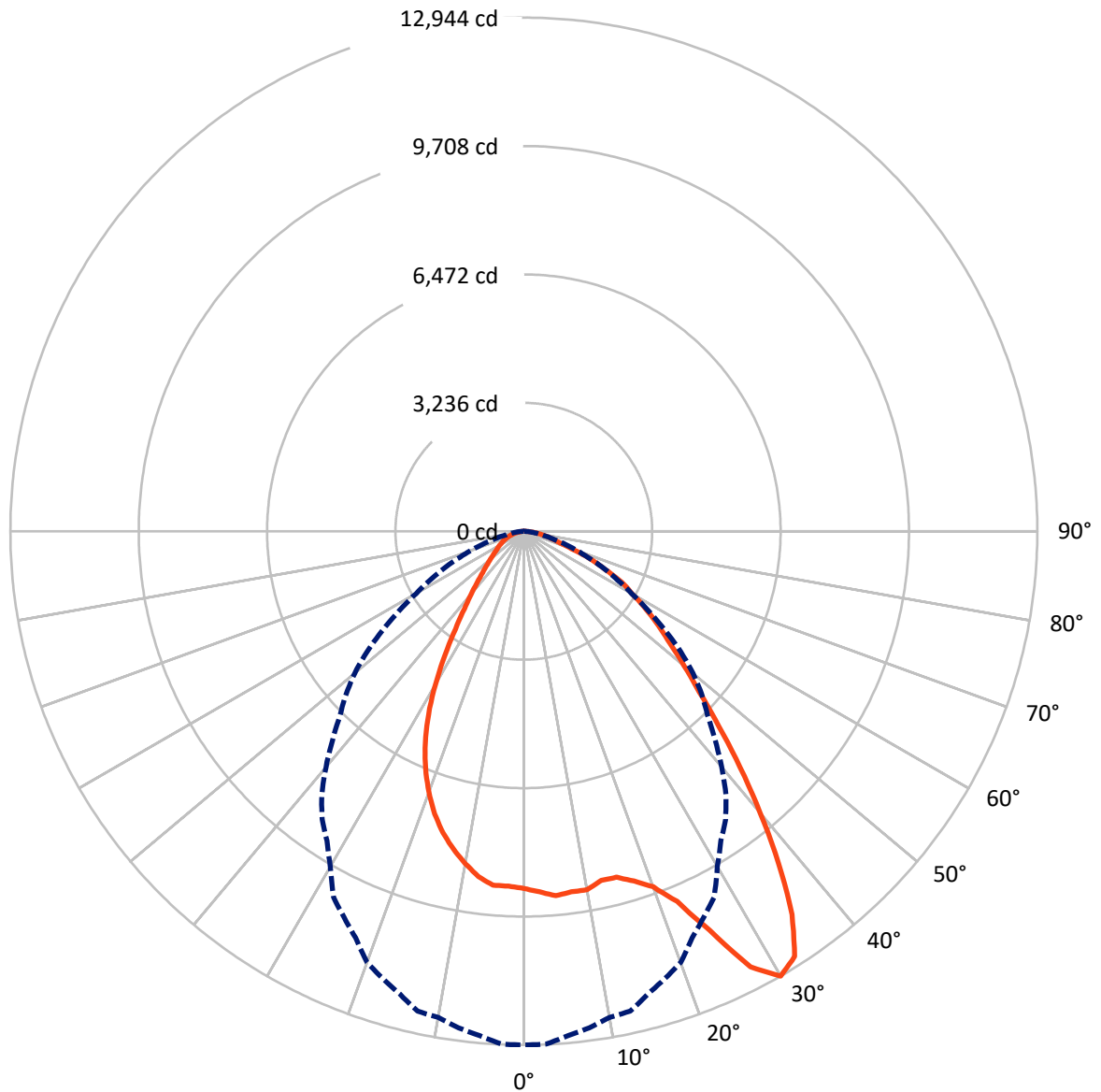
### Iso-Candela Plot





REPORT NUMBER: P722231  
CATALOG NUMBER: IFLD-S-SA6B-927-U-76

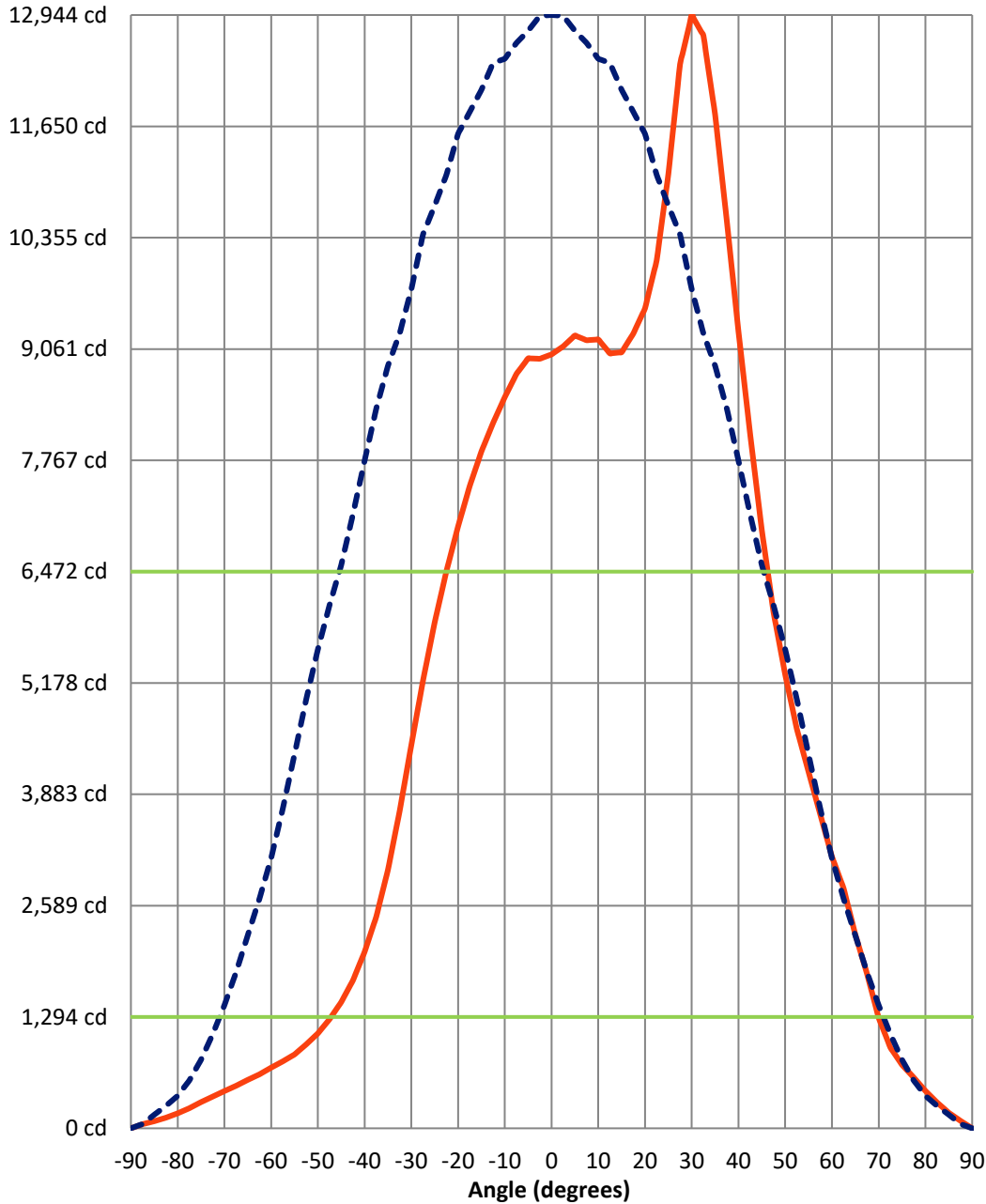
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P722231  
 CATALOG NUMBER: IFLD-S-SA6B-927-U-76

### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.8°  
 V Angle: 68.8°  
 Lumens: 12564.8  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 20248.6  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 1358.5  
 Efficiency: 6.3%

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



REPORT NUMBER: P722231  
 CATALOG NUMBER: IFLD-S-SA6B-927-U-76

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°	87.0	89.3	91.6	91.6	89.3	89.3	89.3	87.0	89.3	89.3	89.3
85°	180.8	185.4	190.0	187.7	185.4	180.8	176.3	178.5	180.8	183.1	183.1
82.5°	299.9	306.7	311.3	309.0	304.4	299.9	295.3	297.6	302.1	304.4	304.4
80°	434.9	437.2	439.5	444.1	437.2	437.2	434.9	444.1	448.6	453.2	457.8
77.5°	590.6	592.8	592.8	595.1	597.4	599.7	599.7	615.7	627.2	634.0	640.9
75°	737.1	743.9	750.8	757.7	766.8	771.4	778.3	801.1	819.5	833.2	846.9
72.5°	938.5	947.6	959.1	975.1	991.1	1002.6	1018.6	1046.1	1066.7	1080.4	1096.4
70°	1284.1	1293.3	1304.7	1316.2	1332.2	1343.6	1359.7	1394.0	1414.6	1423.7	1432.9
67.5°	1796.9	1819.7	1840.3	1817.5	1806.0	1790.0	1794.6	1826.6	1847.2	1860.9	1858.7
65°	2252.4	2268.4	2268.4	2266.1	2256.9	2236.3	2247.8	2286.7	2309.6	2321.0	2286.7
62.5°	2788.0	2788.0	2776.5	2794.8	2797.1	2783.4	2776.5	2778.8	2781.1	2788.0	2730.8
60°	3158.8	3181.7	3188.6	3204.6	3209.2	3209.2	3220.6	3229.8	3229.8	3216.0	3149.6
57.5°	3648.6	3692.1	3701.3	3689.8	3666.9	3637.2	3632.6	3618.9	3591.4	3563.9	3531.9
55°	4143.1	4165.9	4163.7	4156.8	4133.9	4099.6	4104.1	4085.8	4042.3	4008.0	3964.5
52.5°	4639.8	4694.7	4703.9	4690.1	4658.1	4621.5	4623.7	4603.1	4559.7	4523.0	4463.5
50°	5273.8	5319.6	5315.0	5292.1	5246.3	5218.9	5221.2	5182.3	5131.9	5120.5	5042.6
47.5°	5999.4	6052.1	6042.9	6010.9	5949.1	5937.6	5949.1	5898.7	5868.9	5843.8	5752.2
45°	6951.6	7013.4	6979.1	6917.3	6818.9	6830.3	6846.3	6837.2	6773.1	6706.7	6590.0
42.5°	8068.7	8107.6	8066.4	8004.6	7881.0	7903.9	7894.7	7839.8	7800.8	7691.0	7542.2
40°	9263.5	9348.2	9284.1	9188.0	9059.8	9094.1	9068.9	8998.0	8906.4	8769.1	8581.4
37.5°	10552.2	10618.6	10545.3	10433.2	10318.7	10307.3	10256.9	10147.1	10016.6	9865.5	9565.7
35°	11786.0	11957.6	11822.6	11644.0	11504.4	11451.8	11403.7	11149.6	11000.8	10755.9	10346.2
32.5°	12703.8	12829.7	12662.6	12477.2	12307.9	12234.6	12065.2	11763.1	11683.0	11167.9	10792.5
30°	12944.2	12935.0	12761.1	12619.2	12436.0	12385.7	12074.4	11818.0	11561.6	11085.5	10728.5
27.5°	12371.9	12314.7	12147.6	12024.0	11843.2	11783.7	11477.0	11339.6	10943.6	10540.8	10238.6
25°	11097.0	11126.7	11000.8	10939.0	10820.0	10691.8	10570.5	10385.1	10137.9	9785.4	9508.4
22.5°	10092.1	10131.0	10078.4	10005.1	9913.6	9842.6	9751.1	9606.9	9368.8	9151.3	8890.4
20°	9533.6	9522.2	9476.4	9421.4	9334.5	9284.1	9183.4	9062.1	8879.0	8691.3	8409.7
17.5°	9240.6	9169.7	9126.2	9105.6	9059.8	8995.7	8876.7	8753.1	8611.1	8398.3	8192.3
15°	9023.2	9034.6	9000.3	8984.3	8947.6	8858.4	8737.0	8636.3	8444.1	8336.5	8148.8
12.5°	9009.4	8998.0	9000.3	8993.4	8947.6	8833.2	8771.4	8643.2	8519.6	8377.7	8162.5
10°	9171.9	9050.6	9059.8	9091.8	9018.6	8927.0	8860.6	8721.0	8604.3	8423.5	8210.6
7.5°	9162.8	9101.0	9119.3	9066.7	9089.5	8977.4	8885.8	8746.2	8599.7	8407.4	8215.2
5°	9217.7	9123.9	9107.9	9112.4	9055.2	8970.5	8846.9	8714.2	8576.8	8361.6	8164.8
2.5°	9091.8	9105.6	9032.3	9004.9	8998.0	8856.1	8741.6	8613.4	8471.5	8281.5	8105.3
0°	8998.0	9023.2	8947.6	8908.7	8906.4	8785.1	8711.9	8565.4	8464.7	8306.7	8093.8
-2.5°	8947.6	8977.4	8986.5	8915.6	8846.9	8753.1	8629.5	8471.5	8306.7	8123.6	7940.5
-5°	8952.2	8892.7	8867.5	8890.4	8830.9	8737.0	8599.7	8460.1	8297.6	8100.7	7871.8
-7.5°	8771.4	8711.9	8707.3	8695.8	8682.1	8592.8	8478.4	8327.3	8162.5	7979.4	7766.5
-10°	8501.3	8457.8	8446.3	8434.9	8398.3	8345.6	8238.0	8100.7	7951.9	7768.8	7542.2
-12.5°	8201.4	8180.8	8137.3	8107.6	8070.9	8009.1	7906.1	7780.2	7631.5	7468.9	7274.4
-15°	7869.5	7830.6	7787.1	7761.9	7709.3	7636.0	7533.0	7416.3	7253.8	7093.6	6910.4
-17.5°	7468.9	7420.9	7372.8	7365.9	7329.3	7217.2	7121.0	6979.1	6837.2	6683.8	6505.3
-20°	6997.4	6931.0	6899.0	6880.7	6830.3	6747.9	6644.9	6514.4	6377.1	6230.6	6024.6



REPORT NUMBER: P722231  
 CATALOG NUMBER: IFLD-S-SA6B-927-U-76

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	6475.5	6418.3	6363.4	6329.0	6285.5	6221.5	6123.0	6008.6	5873.5	5708.7	5518.7
-25°	5882.7	5802.6	5768.2	5729.3	5706.4	5646.9	5550.8	5445.5	5305.9	5145.6	4964.8
-27.5°	5205.1	5141.1	5122.7	5067.8	5040.3	4978.5	4898.4	4800.0	4671.8	4520.7	4372.0
-30°	4456.6	4417.7	4388.0	4333.0	4312.4	4246.1	4193.4	4111.0	3994.3	3886.7	3767.7
-32.5°	3687.5	3648.6	3639.5	3614.3	3600.6	3557.1	3497.6	3438.0	3344.2	3264.1	3167.9
-35°	3005.4	2978.0	2980.3	2978.0	2964.2	2932.2	2858.9	2842.9	2774.2	2701.0	2639.2
-37.5°	2460.7	2462.9	2460.7	2458.4	2440.1	2426.3	2373.7	2353.1	2311.9	2240.9	2204.3
-40°	2050.9	2055.5	2053.2	2048.6	2028.0	2021.2	1986.8	1959.4	1943.3	1893.0	1854.1
-42.5°	1719.0	1725.9	1723.6	1721.3	1707.6	1705.3	1687.0	1654.9	1645.8	1616.0	1574.8
-45°	1467.2	1464.9	1460.4	1464.9	1458.1	1451.2	1439.8	1419.2	1407.7	1394.0	1359.7
-47.5°	1268.1	1270.4	1265.8	1265.8	1256.7	1249.8	1245.2	1231.5	1222.3	1210.9	1190.3
-50°	1103.3	1112.4	1110.2	1107.9	1101.0	1096.4	1096.4	1082.7	1069.0	1064.4	1050.6
-52.5°	975.1	982.0	984.3	988.8	991.1	993.4	986.6	972.8	949.9	947.6	940.8
-55°	858.4	879.0	892.7	901.9	911.0	917.9	904.1	885.8	862.9	853.8	851.5
-57.5°	778.3	798.9	814.9	828.6	840.1	851.5	837.8	819.5	798.9	787.4	785.1
-60°	705.0	723.3	739.3	757.7	773.7	792.0	785.1	771.4	759.9	750.8	741.6
-62.5°	627.2	645.5	663.8	686.7	707.3	725.6	727.9	725.6	723.3	725.6	709.6
-65°	563.1	572.2	583.7	608.9	631.8	652.4	663.8	670.7	682.1	693.6	677.5
-67.5°	494.4	505.9	519.6	537.9	556.2	570.0	586.0	604.3	622.6	640.9	629.5
-70°	432.6	441.8	453.2	462.4	473.8	483.0	496.7	517.3	537.9	556.2	551.6
-72.5°	368.5	377.7	384.5	389.1	396.0	400.6	407.4	425.8	439.5	448.6	448.6
-75°	304.4	313.6	320.5	322.7	327.3	329.6	334.2	341.1	347.9	350.2	352.5
-77.5°	233.5	242.6	249.5	254.1	258.7	263.2	265.5	270.1	272.4	272.4	274.7
-80°	174.0	180.8	185.4	192.3	194.6	199.1	203.7	206.0	208.3	208.3	210.6
-82.5°	123.6	128.2	132.8	137.3	141.9	144.2	148.8	151.1	153.4	155.7	157.9
-85°	82.4	87.0	91.6	96.1	98.4	100.7	103.0	105.3	107.6	109.9	112.2
-87.5°	48.1	50.4	52.6	57.2	59.5	64.1	66.4	64.1	66.4	66.4	66.4
-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: P722231  
 CATALOG NUMBER: IFLD-S-SA6B-927-U-76

**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°	89.3	89.3	89.3	89.3	87.0	82.4	80.1	75.5	71.0	66.4	61.8
85°	185.4	187.7	187.7	187.7	183.1	180.8	174.0	167.1	157.9	144.2	132.8
82.5°	309.0	311.3	311.3	309.0	304.4	297.6	288.4	277.0	258.7	240.3	224.3
80°	464.7	467.0	467.0	464.7	453.2	441.8	430.3	416.6	393.7	368.5	341.1
77.5°	650.1	654.6	654.6	647.8	631.8	618.0	599.7	576.8	542.5	505.9	469.2
75°	865.2	876.7	879.0	872.1	851.5	826.3	796.6	757.7	705.0	659.2	615.7
72.5°	1114.7	1126.2	1135.3	1126.2	1096.4	1062.1	1018.6	972.8	920.2	858.4	785.1
70°	1442.1	1453.5	1460.4	1430.6	1378.0	1320.7	1268.1	1215.4	1153.6	1078.1	998.0
67.5°	1854.1	1842.6	1828.9	1769.4	1703.0	1634.3	1561.1	1483.3	1403.1	1323.0	1229.2
65°	2250.1	2218.0	2188.3	2117.3	2032.6	1943.3	1858.7	1771.7	1675.5	1574.8	1485.5
62.5°	2666.7	2598.0	2524.7	2437.8	2350.8	2252.4	2167.7	2064.7	1957.1	1833.5	1719.0
60°	3076.4	2994.0	2920.7	2813.2	2698.7	2565.9	2474.4	2373.7	2247.8	2115.0	1980.0
57.5°	3472.4	3383.1	3303.0	3209.2	3085.5	2941.3	2840.6	2710.2	2577.4	2410.3	2273.0
55°	3893.6	3804.3	3740.2	3634.9	3499.9	3367.1	3257.2	3119.9	2934.5	2755.9	2586.5
52.5°	4376.5	4305.6	4236.9	4129.3	3966.8	3831.8	3710.4	3557.1	3362.5	3142.8	2939.1
50°	4916.7	4880.1	4806.9	4681.0	4495.6	4376.5	4216.3	4012.6	3804.3	3573.1	3319.0
47.5°	5633.2	5573.7	5470.7	5333.3	5177.7	4999.1	4784.0	4545.9	4250.6	3994.3	3724.2
45°	6489.3	6379.4	6246.6	6061.2	5868.9	5667.5	5431.8	5129.6	4733.6	4399.4	4115.6
42.5°	7416.3	7267.5	7086.7	6844.1	6594.6	6347.3	6093.3	5681.3	5186.8	4802.3	4481.8
40°	8384.5	8194.6	7967.9	7615.4	7338.5	7020.3	6729.6	6113.9	5587.4	5170.8	4829.8
37.5°	9332.2	9091.8	8711.9	8283.8	7961.1	7700.1	7061.5	6402.3	5930.8	5473.0	5127.3
35°	10057.8	9854.1	9183.4	8739.3	8462.4	8050.3	7251.5	6576.2	6077.2	5697.3	5159.4
32.5°	10488.1	9961.6	9373.4	8924.7	8695.8	8020.6	7265.2	6626.6	6145.9	5720.2	5077.0
30°	10392.0	9755.6	9240.6	8865.2	8368.5	7761.9	7137.0	6548.8	6081.8	5566.8	4985.4
27.5°	9812.9	9320.7	8860.6	8469.2	7981.7	7436.9	6860.1	6342.8	5907.9	5408.9	4859.5
25°	9158.2	8711.9	8370.8	8029.7	7567.4	7047.8	6539.6	6166.5	5729.3	5237.2	4694.7
22.5°	8556.2	8235.8	7967.9	7610.9	7159.9	6706.7	6390.8	6004.0	5555.4	5056.4	4525.3
20°	8171.7	7954.2	7647.5	7253.8	6899.0	6615.2	6264.9	5855.2	5392.8	4871.0	4381.1
17.5°	7986.3	7734.5	7393.4	7137.0	6864.7	6553.4	6161.9	5727.0	5234.9	4786.3	4397.1
15°	7890.1	7624.6	7400.3	7148.5	6841.8	6514.4	6079.5	5628.6	5234.9	4820.6	4408.6
12.5°	7910.7	7681.8	7436.9	7162.2	6832.6	6482.4	6088.7	5669.8	5262.4	4845.8	4410.9
10°	7974.8	7734.5	7473.5	7169.1	6837.2	6491.6	6113.9	5695.0	5276.1	4857.2	4406.3
7.5°	7997.7	7736.8	7457.5	7150.8	6825.7	6487.0	6118.4	5701.9	5278.4	4854.9	4392.6
5°	7926.7	7691.0	7420.9	7111.9	6793.7	6464.1	6100.1	5692.7	5260.1	4832.0	4358.2
2.5°	7830.6	7640.6	7382.0	7084.4	6761.7	6432.0	6070.4	5651.5	5218.9	4790.8	4314.7
0°	7814.6	7578.8	7317.9	7052.4	6709.0	6361.1	6001.7	5573.7	5143.3	4713.0	4239.2
-2.5°	7709.3	7459.8	7198.8	6910.4	6608.3	6258.1	5880.4	5461.5	5035.8	4612.3	4156.8
-5°	7629.2	7352.2	7075.2	6763.9	6459.5	6109.3	5717.9	5310.4	4893.8	4481.8	4042.3
-7.5°	7521.6	7237.8	6947.1	6622.0	6292.4	5935.3	5548.5	5141.1	4731.3	4321.6	3900.4
-10°	7304.1	7054.6	6782.3	6445.8	6097.8	5740.8	5356.2	4955.6	4545.9	4131.6	3708.1
-12.5°	7040.9	6777.7	6480.1	6171.1	5859.8	5527.9	5143.3	4749.6	4337.6	3921.0	3499.9
-15°	6699.8	6441.2	6136.8	5834.6	5534.8	5216.6	4877.8	4523.0	4104.1	3694.4	3273.2
-17.5°	6274.1	6031.5	5759.1	5470.7	5173.1	4852.6	4523.0	4223.2	3831.8	3447.2	3030.6
-20°	5816.3	5589.7	5344.8	5072.4	4774.8	4461.2	4149.9	3836.3	3497.6	3158.8	2772.0



REPORT NUMBER: P722231  
 CATALOG NUMBER: IFLD-S-SA6B-927-U-76

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	5340.2	5111.3	4864.1	4610.0	4335.3	4044.6	3756.2	3456.4	3158.8	2852.1	2524.7
-25°	4790.8	4589.4	4362.8	4115.6	3870.7	3616.6	3341.9	3069.5	2815.4	2549.9	2282.1
-27.5°	4216.3	4030.9	3824.9	3609.7	3399.1	3186.3	2948.2	2696.4	2485.8	2266.1	2044.1
-30°	3612.0	3463.2	3296.1	3108.4	2945.9	2774.2	2575.1	2366.8	2174.5	2007.4	1828.9
-32.5°	3039.8	2913.9	2794.8	2671.2	2511.0	2378.3	2240.9	2087.6	1918.2	1760.2	1632.0
-35°	2547.6	2412.6	2362.2	2270.7	2156.2	2039.5	1938.8	1828.9	1700.7	1561.1	1455.8
-37.5°	2133.3	2053.2	1982.3	1931.9	1856.4	1762.5	1682.4	1602.3	1503.9	1398.6	1293.3
-40°	1810.6	1755.6	1677.8	1652.6	1604.6	1540.5	1458.1	1396.3	1329.9	1249.8	1160.5
-42.5°	1551.9	1510.7	1460.4	1416.9	1396.3	1350.5	1286.4	1226.9	1174.2	1119.3	1050.6
-45°	1339.1	1311.6	1279.5	1240.6	1224.6	1188.0	1142.2	1075.8	1046.1	1000.3	949.9
-47.5°	1167.4	1153.6	1130.8	1105.6	1082.7	1055.2	1014.0	972.8	931.6	901.9	862.9
-50°	1032.3	1023.2	1009.4	988.8	959.1	940.8	913.3	876.7	837.8	812.6	785.1
-52.5°	924.7	915.6	906.4	890.4	867.5	849.2	826.3	796.6	764.5	739.3	716.5
-55°	842.3	828.6	821.7	808.0	789.7	769.1	748.5	727.9	700.4	677.5	654.6
-57.5°	778.3	759.9	750.8	739.3	721.0	700.4	684.4	663.8	645.5	620.3	599.7
-60°	727.9	707.3	689.0	677.5	661.5	640.9	624.9	608.9	590.6	570.0	544.8
-62.5°	686.7	661.5	636.3	622.6	606.6	588.3	572.2	556.2	537.9	517.3	494.4
-65°	647.8	618.0	586.0	572.2	556.2	537.9	517.3	505.9	489.8	471.5	448.6
-67.5°	599.7	567.7	540.2	524.2	508.2	492.1	473.8	462.4	446.4	423.5	400.6
-70°	528.8	508.2	489.8	476.1	462.4	448.6	430.3	412.0	393.7	373.1	352.5
-72.5°	439.5	432.6	430.3	423.5	407.4	391.4	373.1	354.8	338.8	322.7	306.7
-75°	354.8	359.4	363.9	361.7	345.6	329.6	313.6	297.6	286.1	272.4	258.7
-77.5°	281.5	286.1	290.7	290.7	279.3	270.1	258.7	247.2	238.1	226.6	212.9
-80°	217.5	224.3	231.2	235.8	226.6	219.7	210.6	201.4	192.3	183.1	174.0
-82.5°	164.8	171.7	178.5	183.1	176.3	171.7	164.8	157.9	151.1	141.9	135.0
-85°	119.0	123.6	128.2	130.5	125.9	121.3	116.7	112.2	107.6	100.7	96.1
-87.5°	68.7	71.0	73.2	75.5	71.0	66.4	64.1	59.5	57.2	52.6	50.4
-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: P722231  
 CATALOG NUMBER: IFLD-S-SA6B-927-U-76

**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°	57.2	52.6	48.1	45.8	41.2	34.3	29.8	25.2	20.6	16.0	13.7
85°	121.3	109.9	96.1	89.3	80.1	71.0	61.8	52.6	43.5	34.3	25.2
82.5°	208.3	194.6	180.8	164.8	144.2	119.0	93.8	77.8	64.1	50.4	38.9
80°	313.6	288.4	265.5	244.9	222.0	190.0	155.7	123.6	87.0	66.4	50.4
77.5°	434.9	405.1	373.1	338.8	302.1	258.7	219.7	178.5	135.0	91.6	64.1
75°	572.2	533.3	489.8	441.8	393.7	336.5	281.5	233.5	183.1	128.2	77.8
72.5°	725.6	677.5	624.9	560.8	485.3	418.9	352.5	288.4	228.9	162.5	105.3
70°	922.5	846.9	769.1	700.4	604.3	499.0	421.2	347.9	272.4	199.1	132.8
67.5°	1133.0	1041.5	947.6	846.9	725.6	602.0	489.8	407.4	318.2	233.5	157.9
65°	1361.9	1247.5	1128.5	1016.3	849.2	702.7	576.8	464.7	361.7	265.5	183.1
62.5°	1597.7	1462.7	1325.3	1178.8	986.6	805.7	659.2	528.8	402.9	295.3	206.0
60°	1849.5	1691.6	1524.5	1341.3	1117.0	917.9	737.1	595.1	446.4	325.0	231.2
57.5°	2115.0	1943.3	1746.5	1499.3	1252.1	1025.5	826.3	654.6	485.3	352.5	249.5
55°	2403.4	2206.6	1991.4	1664.1	1384.8	1133.0	915.6	714.2	526.5	375.4	267.8
52.5°	2714.7	2485.8	2213.4	1838.1	1524.5	1242.9	998.0	766.8	565.4	400.6	283.8
50°	3062.7	2774.2	2408.0	1998.3	1645.8	1345.9	1080.4	824.0	597.4	428.0	297.6
47.5°	3424.3	3113.0	2582.0	2147.1	1769.4	1446.6	1165.1	874.4	629.5	450.9	311.3
45°	3802.0	3348.8	2762.8	2279.8	1877.0	1538.2	1229.2	920.2	668.4	471.5	322.7
42.5°	4175.1	3527.3	2920.7	2412.6	1977.7	1620.6	1281.8	963.7	700.4	492.1	334.2
40°	4351.4	3662.4	3046.6	2504.1	2062.4	1693.8	1327.6	1002.6	727.9	505.9	345.6
37.5°	4424.6	3744.8	3129.0	2591.1	2128.8	1732.8	1366.5	1036.9	750.8	519.6	354.8
35°	4440.6	3774.5	3170.2	2650.6	2183.7	1769.4	1396.3	1062.1	769.1	533.3	363.9
32.5°	4410.9	3765.4	3181.7	2671.2	2218.0	1796.9	1416.9	1080.4	782.8	547.1	373.1
30°	4344.5	3717.3	3140.5	2669.0	2243.2	1812.9	1430.6	1094.1	796.6	556.2	377.7
27.5°	4236.9	3632.6	3087.8	2671.2	2256.9	1819.7	1437.5	1101.0	805.7	563.1	386.8
25°	4104.1	3518.2	3090.1	2666.7	2259.2	1822.0	1437.5	1101.0	808.0	565.4	393.7
22.5°	3950.8	3518.2	3090.1	2659.8	2245.5	1817.5	1430.6	1096.4	808.0	570.0	400.6
20°	3959.9	3520.5	3083.3	2646.1	2224.9	1803.7	1414.6	1085.0	801.1	576.8	405.1
17.5°	3966.8	3515.9	3069.5	2627.8	2197.4	1780.8	1394.0	1069.0	801.1	583.7	407.4
15°	3966.8	3502.1	3048.9	2600.3	2163.1	1748.8	1364.2	1055.2	803.4	586.0	412.0
12.5°	3959.9	3477.0	3016.9	2563.7	2121.9	1709.9	1345.9	1050.6	803.4	588.3	412.0
10°	3946.2	3442.6	2975.7	2517.9	2083.0	1696.1	1336.8	1041.5	798.9	588.3	412.0
7.5°	3921.0	3401.4	2941.3	2490.4	2060.1	1680.1	1323.0	1027.8	792.0	583.7	416.6
5°	3882.1	3378.5	2913.9	2458.4	2028.0	1668.7	1313.9	1016.3	787.4	583.7	412.0
2.5°	3831.8	3351.1	2881.8	2417.2	1991.4	1629.8	1284.1	991.1	771.4	574.5	407.4
0°	3749.4	3296.1	2826.9	2359.9	1941.1	1590.8	1254.4	966.0	755.4	565.4	402.9
-2.5°	3673.8	3222.9	2755.9	2300.4	1893.0	1556.5	1231.5	952.2	748.5	563.1	400.6
-5°	3568.5	3122.2	2662.1	2222.6	1828.9	1522.2	1208.6	936.2	741.6	558.5	400.6
-7.5°	3451.8	3016.9	2563.7	2142.5	1764.8	1462.7	1165.1	911.0	725.6	549.4	398.3
-10°	3271.0	2858.9	2440.1	2050.9	1696.1	1410.0	1128.5	888.1	711.9	540.2	389.1
-12.5°	3078.7	2685.0	2298.1	1938.8	1618.3	1355.1	1087.3	862.9	695.9	531.0	384.5
-15°	2875.0	2506.4	2149.4	1822.0	1533.6	1288.7	1043.8	835.5	679.8	519.6	377.7
-17.5°	2662.1	2318.7	1996.0	1703.0	1448.9	1220.0	998.0	810.3	661.5	508.2	370.8
-20°	2437.8	2126.5	1840.3	1581.7	1359.7	1151.4	949.9	780.5	640.9	494.4	361.7



REPORT NUMBER: P722231  
 CATALOG NUMBER: IFLD-S-SA6B-927-U-76

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2215.7	1936.5	1680.1	1462.7	1268.1	1080.4	901.9	750.8	618.0	478.4	354.8
-25°	2018.9	1757.9	1538.2	1348.2	1178.8	1011.7	851.5	721.0	592.8	462.4	345.6
-27.5°	1826.6	1604.6	1398.6	1240.6	1091.8	945.3	803.4	689.0	567.7	444.1	336.5
-30°	1648.1	1458.1	1288.7	1135.3	1009.4	885.8	762.2	656.9	540.2	425.8	325.0
-32.5°	1485.5	1332.2	1190.3	1043.8	931.6	826.3	723.3	624.9	512.7	407.4	313.6
-35°	1334.5	1215.4	1091.8	968.2	853.8	771.4	682.1	590.6	487.6	386.8	302.1
-37.5°	1199.4	1103.3	1004.9	899.6	801.1	718.7	643.2	556.2	462.4	368.5	290.7
-40°	1082.7	1004.9	917.9	833.2	750.8	673.0	604.3	521.9	437.2	354.8	279.3
-42.5°	975.1	915.6	844.6	773.7	700.4	631.8	565.4	485.3	412.0	338.8	267.8
-45°	892.7	833.2	776.0	711.9	650.1	590.6	524.2	453.2	389.1	320.5	256.4
-47.5°	814.9	762.2	709.6	656.9	606.6	551.6	485.3	425.8	363.9	304.4	247.2
-50°	746.2	695.9	650.1	604.3	560.8	508.2	446.4	398.3	343.3	288.4	235.8
-52.5°	682.1	638.6	592.8	556.2	519.6	467.0	416.6	370.8	322.7	270.1	224.3
-55°	624.9	583.7	542.5	508.2	473.8	428.0	386.8	347.9	302.1	256.4	212.9
-57.5°	570.0	535.6	496.7	464.7	430.3	393.7	359.4	322.7	281.5	242.6	201.4
-60°	519.6	487.6	453.2	421.2	391.4	361.7	329.6	299.9	263.2	226.6	190.0
-62.5°	469.2	441.8	412.0	380.0	357.1	329.6	304.4	274.7	244.9	212.9	169.4
-65°	423.5	398.3	370.8	343.3	322.7	302.1	279.3	251.8	226.6	196.9	151.1
-67.5°	377.7	354.8	331.9	309.0	290.7	274.7	251.8	231.2	210.6	178.5	132.8
-70°	334.2	315.9	295.3	277.0	263.2	244.9	228.9	210.6	192.3	155.7	112.2
-72.5°	293.0	274.7	258.7	244.9	233.5	217.5	203.7	190.0	164.8	130.5	93.8
-75°	244.9	233.5	224.3	212.9	201.4	190.0	178.5	162.5	137.3	105.3	73.2
-77.5°	201.4	194.6	187.7	178.5	169.4	160.2	146.5	130.5	109.9	82.4	59.5
-80°	164.8	157.9	153.4	144.2	137.3	128.2	114.4	100.7	80.1	64.1	48.1
-82.5°	125.9	121.3	116.7	112.2	105.3	96.1	82.4	71.0	59.5	48.1	36.6
-85°	89.3	87.0	82.4	77.8	71.0	64.1	54.9	48.1	41.2	32.0	25.2
-87.5°	45.8	43.5	41.2	38.9	36.6	32.0	27.5	22.9	20.6	16.0	11.4
-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: P722231  
 CATALOG NUMBER: IFLD-S-SA6B-927-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	9.2	6.9	2.3	0.0
85°	18.3	11.4	4.6	0.0
82.5°	27.5	18.3	6.9	0.0
80°	36.6	22.9	11.4	0.0
77.5°	45.8	27.5	13.7	0.0
75°	54.9	34.3	16.0	0.0
72.5°	61.8	38.9	18.3	0.0
70°	73.2	45.8	20.6	0.0
67.5°	91.6	50.4	22.9	0.0
65°	107.6	54.9	25.2	0.0
62.5°	125.9	59.5	27.5	0.0
60°	141.9	64.1	29.8	0.0
57.5°	157.9	75.5	32.0	0.0
55°	171.7	84.7	34.3	0.0
52.5°	187.7	93.8	36.6	0.0
50°	201.4	103.0	38.9	0.0
47.5°	212.9	112.2	38.9	0.0
45°	222.0	119.0	41.2	0.0
42.5°	228.9	125.9	43.5	0.0
40°	235.8	132.8	45.8	0.0
37.5°	242.6	139.6	45.8	0.0
35°	249.5	146.5	48.1	0.0
32.5°	256.4	153.4	48.1	0.0
30°	260.9	157.9	50.4	0.0
27.5°	267.8	162.5	50.4	0.0
25°	270.1	167.1	52.6	0.0
22.5°	274.7	169.4	52.6	0.0
20°	279.3	174.0	52.6	0.0
17.5°	281.5	176.3	54.9	0.0
15°	281.5	178.5	57.2	0.0
12.5°	283.8	180.8	57.2	0.0
10°	283.8	185.4	54.9	0.0
7.5°	288.4	183.1	54.9	0.0
5°	286.1	183.1	54.9	0.0
2.5°	283.8	180.8	54.9	0.0
0°	281.5	180.8	54.9	0.0
-2.5°	281.5	180.8	54.9	0.0
-5°	281.5	180.8	54.9	0.0
-7.5°	279.3	183.1	54.9	0.0
-10°	274.7	183.1	54.9	0.0
-12.5°	272.4	176.3	54.9	0.0
-15°	270.1	174.0	54.9	0.0
-17.5°	265.5	171.7	52.6	0.0
-20°	260.9	169.4	52.6	0.0



REPORT NUMBER: P722231

CATALOG NUMBER: IFLD-S-SA6B-927-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	256.4	164.8	52.6	0.0
-25°	251.8	160.2	50.4	0.0
-27.5°	247.2	155.7	50.4	0.0
-30°	240.3	151.1	48.1	0.0
-32.5°	233.5	146.5	48.1	0.0
-35°	228.9	139.6	45.8	0.0
-37.5°	222.0	132.8	45.8	0.0
-40°	215.2	125.9	43.5	0.0
-42.5°	208.3	119.0	41.2	0.0
-45°	199.1	112.2	41.2	0.0
-47.5°	192.3	105.3	38.9	0.0
-50°	180.8	96.1	36.6	0.0
-52.5°	167.1	87.0	34.3	0.0
-55°	153.4	80.1	32.0	0.0
-57.5°	139.6	71.0	32.0	0.0
-60°	125.9	61.8	29.8	0.0
-62.5°	112.2	57.2	27.5	0.0
-65°	98.4	52.6	25.2	0.0
-67.5°	82.4	45.8	22.9	0.0
-70°	68.7	41.2	20.6	0.0
-72.5°	59.5	36.6	18.3	0.0
-75°	50.4	32.0	16.0	0.0
-77.5°	43.5	27.5	13.7	0.0
-80°	34.3	20.6	9.2	0.0
-82.5°	25.2	16.0	6.9	0.0
-85°	16.0	11.4	4.6	0.0
-87.5°	9.2	4.6	2.3	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)