

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: P722637

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

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722637
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-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:	21608.8 lumens	Max Intensity:	15085.3 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%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	13785.5 lumens	Field Lumens:	20372.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

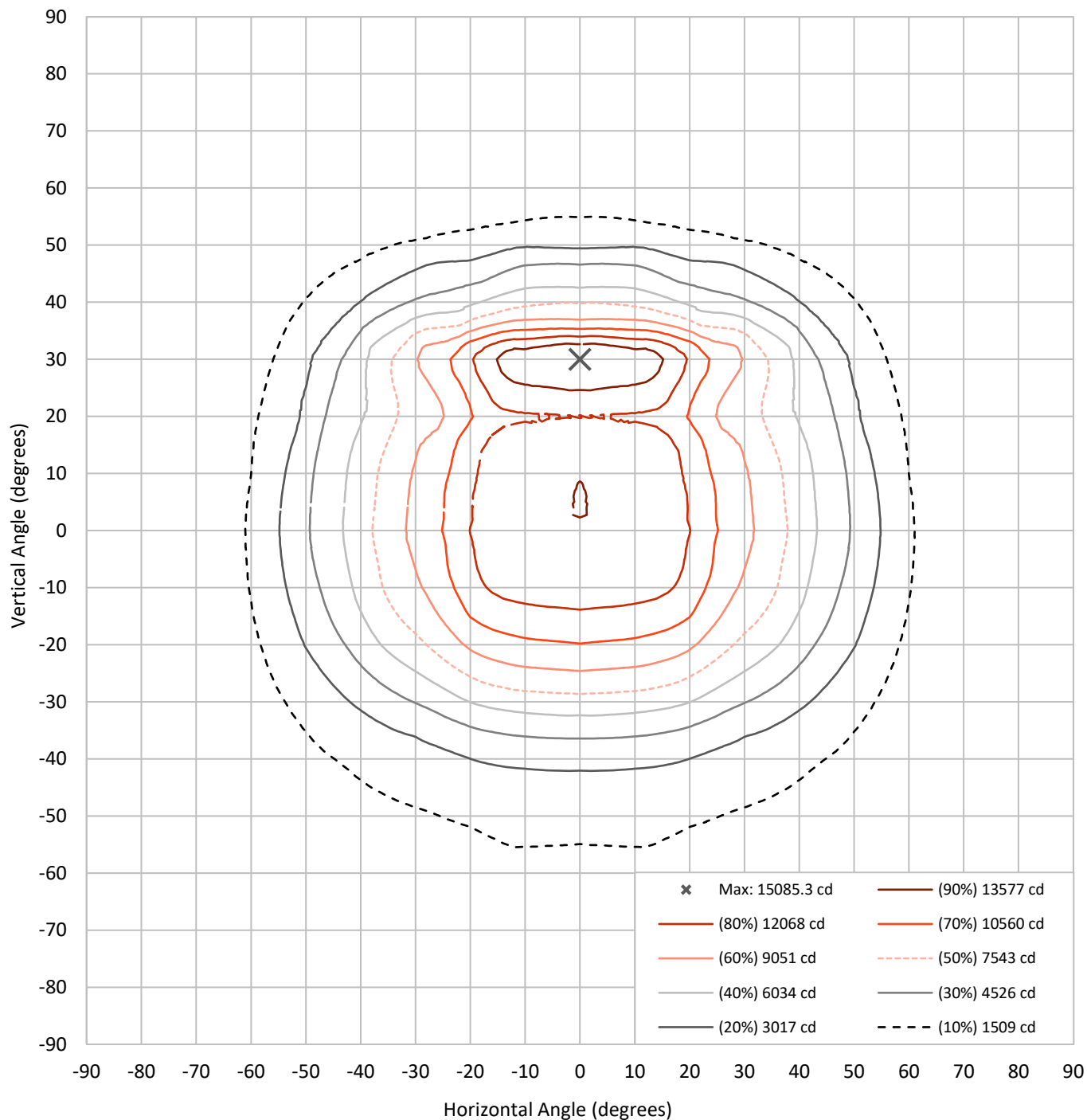
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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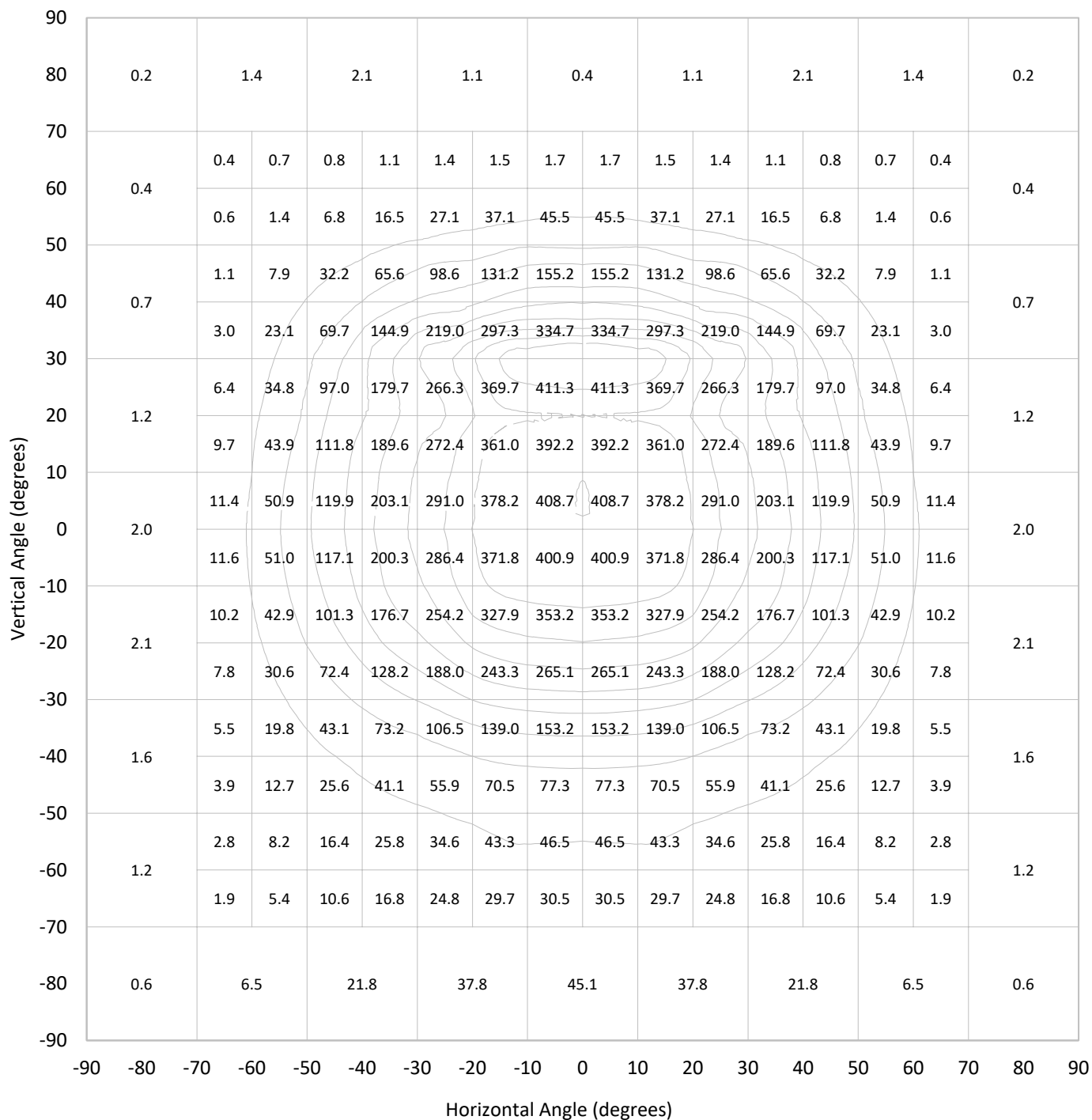
Iso-Candela Plot



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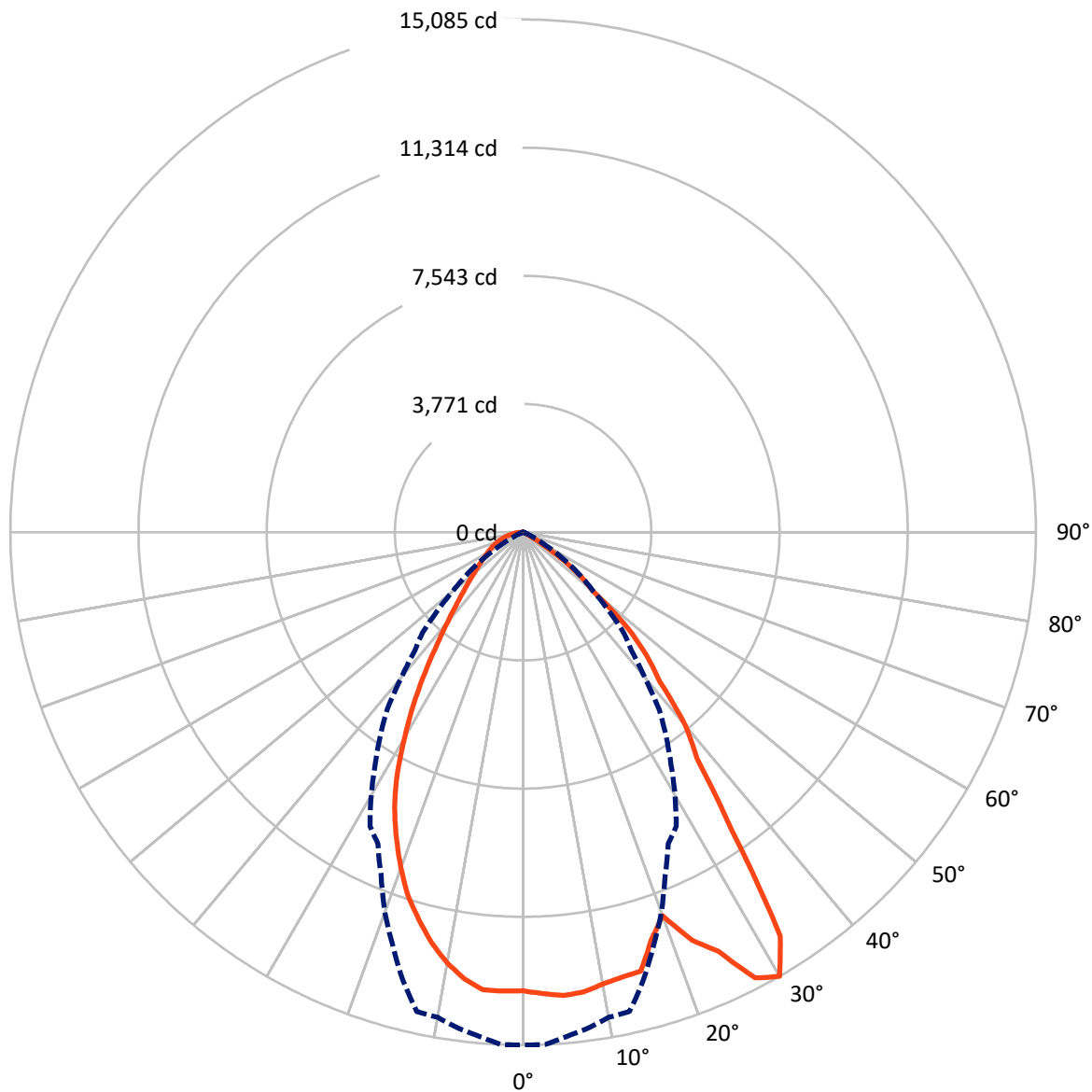
Lumen Table



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Luminous Intensity Polar Plot



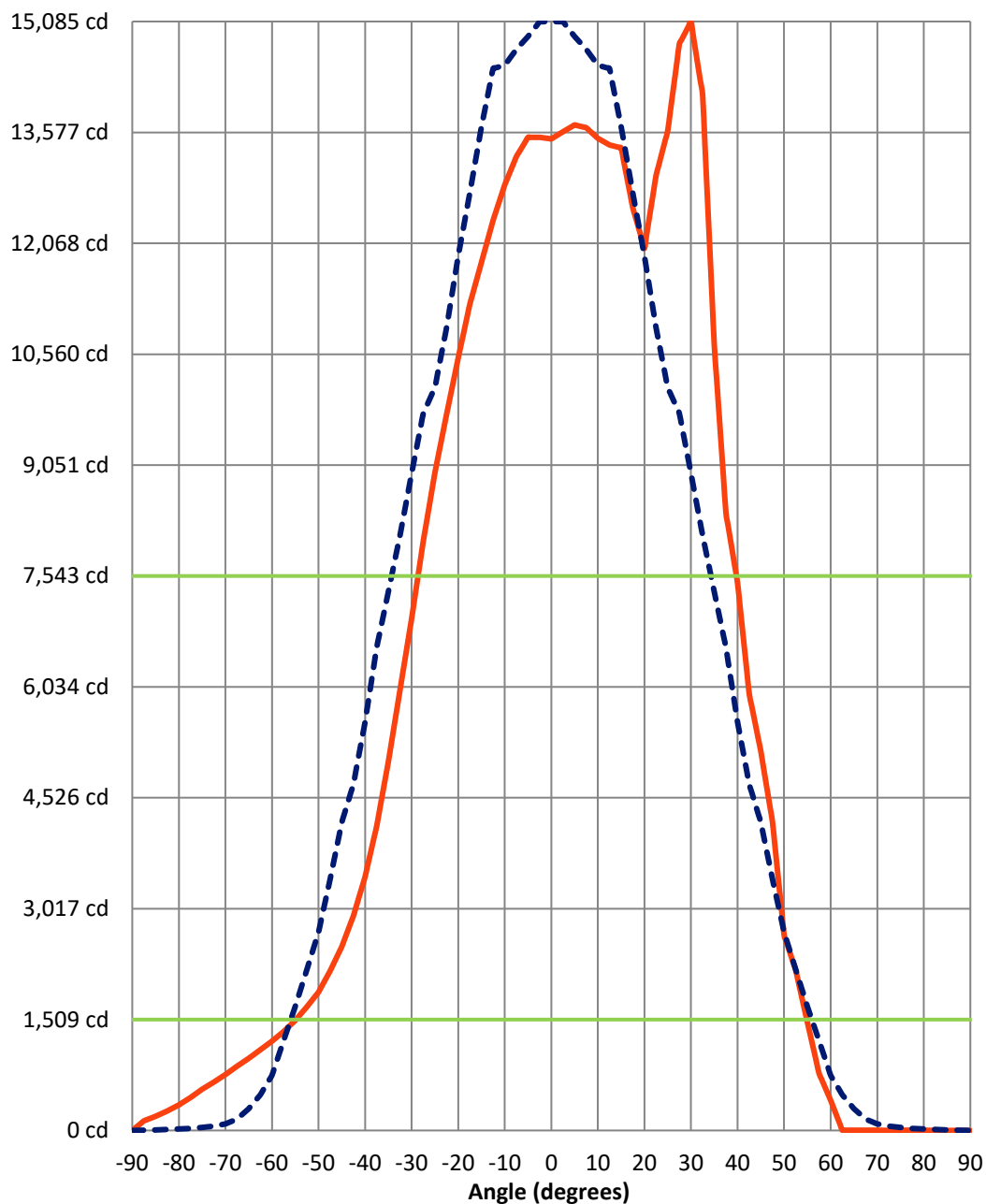
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 13785.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 20372.2

Efficiency: 94.3%

Spill:

Lumens: 1236.5

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	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	0.0	3.4	3.4	3.4	6.9	6.9	6.9	6.9	6.9	6.9	10.3
82.5°	0.0	3.4	3.4	3.4	6.9	6.9	6.9	6.9	10.3	10.3	13.8
80°	3.4	3.4	3.4	3.4	6.9	6.9	6.9	10.3	10.3	13.8	13.8
77.5°	3.4	3.4	3.4	6.9	6.9	6.9	10.3	10.3	13.8	13.8	17.2
75°	3.4	3.4	3.4	6.9	6.9	10.3	10.3	10.3	13.8	13.8	17.2
72.5°	0.0	3.4	3.4	6.9	6.9	10.3	10.3	10.3	13.8	13.8	13.8
70°	3.4	3.4	3.4	6.9	6.9	10.3	10.3	10.3	13.8	13.8	13.8
67.5°	3.4	3.4	3.4	6.9	6.9	10.3	10.3	13.8	13.8	13.8	17.2
65°	3.4	3.4	3.4	6.9	10.3	10.3	13.8	17.2	17.2	20.6	24.1
62.5°	3.4	6.9	6.9	10.3	13.8	17.2	37.8	58.5	58.5	41.3	34.4
60°	409.4	443.8	440.3	399.1	347.5	292.4	282.1	271.8	251.1	220.2	230.5
57.5°	777.5	818.8	836.0	825.7	798.1	750.0	722.4	691.5	650.2	602.0	547.0
55°	1472.4	1489.6	1451.8	1379.5	1300.4	1221.3	1193.8	1152.5	1090.5	1028.6	946.1
52.5°	2177.7	2236.1	2218.9	2146.7	2040.0	1899.0	1744.2	1623.8	1551.5	1482.7	1400.2
50°	2659.3	2683.4	2731.5	2817.5	2848.5	2752.2	2501.0	2177.7	1947.2	2064.1	1974.7
47.5°	4197.1	4317.5	4293.4	4231.5	4128.3	3866.8	3515.9	3226.9	2986.1	2907.0	2920.7
45°	5156.9	5205.0	5187.8	5160.3	5112.2	4867.9	4479.2	4035.4	3811.8	3722.3	3629.4
42.5°	5944.7	5996.3	6006.6	6010.0	5958.4	5734.8	5383.9	4940.1	4716.5	4458.5	4255.5
40°	7448.1	7523.7	7437.7	7324.2	7152.2	6897.6	6553.6	6144.2	5748.6	5432.1	5191.3
37.5°	8407.9	8500.8	8535.2	8528.3	8490.4	8380.4	7957.2	7568.5	6963.0	6254.3	6381.6
35°	10685.3	10781.6	10754.1	10650.9	10595.9	10478.9	10066.1	9605.1	8844.8	8074.2	7867.8
32.5°	14080.8	14290.6	13898.5	13468.4	13203.5	13296.4	12876.7	11748.3	11397.4	10007.6	9364.3
30°	15085.3	15081.9	14882.4	14706.9	14490.2	14445.4	13654.2	12752.9	11892.8	10919.2	10107.3
27.5°	14779.1	14717.2	14548.7	14421.4	14218.4	14111.7	13337.7	12622.1	11627.9	10757.5	9973.2
25°	13599.2	13647.3	13475.3	13451.2	13372.1	13165.7	12780.4	11975.4	11087.8	10124.5	9560.3
22.5°	12990.2	12973.0	12766.6	12646.2	12742.5	12522.4	12367.6	11555.7	10630.3	9818.4	9140.6
20°	11999.5	12002.9	11951.3	11941.0	11882.5	11782.7	11658.9	11084.4	10430.7	9735.8	8920.5
17.5°	12553.3	12694.4	12756.3	12243.7	12388.2	12274.7	12143.9	11342.4	10850.4	10234.6	9171.6
15°	13365.2	13313.6	13251.7	13224.2	13145.0	13038.4	12801.0	12161.1	11314.9	10678.4	9849.3
12.5°	13406.5	13306.7	13282.7	13279.2	13196.7	13048.7	12818.2	12288.4	11538.5	10764.4	10090.1
10°	13495.9	13392.7	13379.0	13396.2	13268.9	13176.0	12945.5	12453.6	11607.3	10912.4	10275.9
7.5°	13640.4	13468.4	13547.6	13495.9	13437.5	13289.5	13041.8	12560.2	11858.4	11108.4	10441.0
5°	13678.3	13489.1	13575.1	13526.9	13440.9	13296.4	13028.1	12629.0	12013.2	11187.6	10506.4
2.5°	13585.4	13530.4	13492.5	13403.1	13365.2	13207.0	12952.4	12525.8	11941.0	11153.2	10492.6
0°	13489.1	13537.2	13451.2	13361.8	13344.6	13217.3	13000.6	12615.3	12109.5	11249.5	10609.6
-2.5°	13509.7	13471.9	13413.4	13320.5	13231.1	13048.7	12852.6	12491.4	11947.9	11039.6	10444.5
-5°	13509.7	13334.3	13341.1	13344.6	13255.1	13065.9	12828.5	12522.4	11851.5	11036.2	10396.3
-7.5°	13248.3	13096.9	13072.8	13052.2	13028.1	12852.6	12666.9	12285.0	11689.8	10946.8	10262.2
-10°	12863.0	12715.0	12728.8	12697.8	12622.1	12505.2	12364.1	12020.1	11531.6	10664.7	9990.4
-12.5°	12381.3	12316.0	12278.1	12226.5	12150.8	12047.6	11903.1	11579.8	11056.8	10317.2	9677.3
-15°	11810.2	11762.1	11727.7	11696.7	11586.6	11480.0	11290.8	10991.5	10664.7	9870.0	9216.3
-17.5°	11239.2	11118.8	11070.6	11029.3	10957.1	10785.1	10613.1	10389.4	9931.9	9302.3	8741.6
-20°	10506.4	10434.2	10375.7	10320.6	10217.4	10083.3	9942.2	9684.2	9288.6	8779.4	8198.0

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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°	9739.2	9698.0	9649.8	9581.0	9512.2	9384.9	9188.8	8941.1	8631.5	8081.1	7537.5
-25°	8948.0	8868.9	8810.4	8745.0	8690.0	8573.0	8383.8	8146.4	7757.7	7282.9	6828.8
-27.5°	8015.7	7940.0	7909.0	7833.4	7785.2	7678.6	7489.3	7269.2	6918.3	6519.2	6058.2
-30°	6963.0	6976.7	6942.3	6870.1	6811.6	6674.0	6529.5	6343.7	6068.5	5686.7	5273.8
-32.5°	5989.4	6006.6	5965.3	5889.6	5814.0	5714.2	5580.0	5411.5	5205.0	4840.4	4482.6
-35°	5015.8	5008.9	4974.5	4929.8	4878.2	4795.7	4644.3	4517.0	4279.6	4025.0	3777.4
-37.5°	4142.0	4159.2	4148.9	4124.8	4066.3	3997.5	3873.7	3756.7	3581.3	3357.6	3165.0
-40°	3450.5	3471.2	3457.4	3433.3	3381.7	3340.4	3257.9	3154.7	3013.6	2821.0	2659.3
-42.5°	2920.7	2934.5	2917.3	2896.7	2851.9	2821.0	2755.6	2669.6	2552.6	2404.7	2260.2
-45°	2501.0	2504.5	2487.3	2473.5	2439.1	2401.3	2346.2	2277.4	2184.5	2081.3	1964.4
-47.5°	2170.8	2167.3	2150.1	2136.4	2108.8	2074.4	2029.7	1967.8	1895.6	1816.4	1723.5
-50°	1881.8	1899.0	1892.1	1878.4	1857.7	1833.6	1788.9	1723.5	1651.3	1592.8	1527.5
-52.5°	1682.3	1685.7	1682.3	1682.3	1678.8	1661.6	1610.0	1544.7	1465.5	1413.9	1358.9
-55°	1496.5	1513.7	1520.6	1527.5	1530.9	1530.9	1469.0	1400.2	1324.5	1272.9	1231.6
-57.5°	1345.1	1355.4	1362.3	1379.5	1393.3	1403.6	1348.6	1286.6	1228.2	1180.0	1142.2
-60°	1214.4	1228.2	1238.5	1255.7	1266.0	1272.9	1238.5	1197.2	1162.8	1131.8	1076.8
-62.5°	1097.4	1107.7	1118.1	1128.4	1138.7	1145.6	1131.8	1111.2	1094.0	1080.2	1011.4
-65°	980.5	990.8	1001.1	1014.9	1025.2	1032.1	1028.6	1014.9	1001.1	987.3	925.4
-67.5°	873.8	884.1	897.9	901.3	908.2	911.7	904.8	894.5	877.3	860.1	811.9
-70°	760.3	767.2	774.0	774.0	774.0	770.6	763.7	750.0	732.8	708.7	670.8
-72.5°	657.1	664.0	670.8	660.5	653.6	643.3	633.0	615.8	598.6	581.4	560.8
-75°	560.8	564.2	564.2	550.4	540.1	529.8	516.0	505.7	488.5	474.7	457.5
-77.5°	447.2	447.2	447.2	436.9	430.0	423.1	412.8	402.5	388.7	378.4	364.7
-80°	347.5	347.5	347.5	344.0	333.7	326.8	319.9	313.1	302.7	295.9	289.0
-82.5°	264.9	264.9	264.9	261.5	254.6	251.1	244.3	237.4	233.9	227.1	223.6
-85°	192.7	196.1	196.1	192.7	189.2	182.3	178.9	175.5	172.0	168.6	161.7
-87.5°	130.7	130.7	130.7	127.3	123.8	123.8	120.4	113.5	106.6	103.2	99.8
-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°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	10.3	10.3	10.3	13.8	13.8	13.8	13.8	13.8	13.8	13.8	10.3
82.5°	17.2	17.2	20.6	20.6	24.1	24.1	24.1	24.1	24.1	24.1	24.1
80°	17.2	20.6	24.1	27.5	31.0	34.4	34.4	34.4	34.4	31.0	31.0
77.5°	20.6	20.6	24.1	27.5	31.0	34.4	37.8	41.3	37.8	37.8	37.8
75°	20.6	24.1	24.1	27.5	31.0	34.4	37.8	41.3	41.3	41.3	41.3
72.5°	17.2	20.6	24.1	27.5	27.5	31.0	34.4	34.4	37.8	37.8	41.3
70°	17.2	20.6	24.1	24.1	27.5	27.5	31.0	34.4	34.4	37.8	37.8
67.5°	20.6	24.1	24.1	27.5	31.0	31.0	31.0	34.4	34.4	37.8	37.8
65°	24.1	27.5	27.5	31.0	34.4	34.4	37.8	37.8	37.8	41.3	41.3
62.5°	41.3	41.3	41.3	37.8	41.3	41.3	41.3	44.7	44.7	41.3	44.7
60°	213.3	154.8	106.6	134.2	120.4	55.0	55.0	55.0	51.6	51.6	48.2
57.5°	502.3	467.9	402.5	340.6	306.2	271.8	168.6	68.8	68.8	61.9	55.0
55°	839.4	725.9	677.7	595.2	505.7	464.4	385.3	261.5	123.8	82.6	72.2
52.5°	1300.4	1193.8	1069.9	901.3	780.9	684.6	619.2	492.0	330.3	175.5	110.1
50°	1740.7	1692.6	1616.9	1451.8	1200.6	1038.9	932.3	787.8	591.7	361.2	206.4
47.5°	2803.8	2401.3	2157.0	2029.7	1819.9	1513.7	1307.3	1145.6	908.2	608.9	364.7
45°	3529.7	3275.1	2886.3	2618.0	2308.4	1985.0	1716.7	1530.9	1248.8	911.7	571.1
42.5°	4152.3	3932.2	3581.3	3189.1	2862.3	2439.1	2095.1	1850.8	1613.5	1245.4	853.2
40°	4953.9	4692.4	4355.3	3973.4	3591.6	3051.5	2494.2	2198.3	1936.8	1610.0	1152.5
37.5°	6274.9	5814.0	5263.5	4840.4	4341.5	3884.0	3120.3	2597.4	2287.7	1947.2	1503.4
35°	7864.3	7358.6	6440.1	5879.3	5211.9	4530.8	3842.7	3068.7	2628.3	2267.1	1826.8
32.5°	9343.6	8604.0	7427.4	6770.3	6326.5	5070.9	4358.7	3687.9	2979.2	2535.4	2012.5
30°	9753.0	8937.7	8094.8	7327.7	6570.8	5555.9	4713.1	4190.2	3419.6	2697.1	2188.0
27.5°	9340.2	8779.4	8125.8	7413.7	6594.9	5724.5	4929.8	4431.0	3743.0	2807.2	2325.6
25°	8920.5	8335.6	7878.1	7282.9	6526.1	5714.2	4936.7	4582.4	3994.1	3020.5	2401.3
22.5°	8476.7	8112.0	7733.6	7069.6	6354.1	5745.2	5160.3	4713.1	4124.8	3261.3	2432.2
20°	8500.8	8263.4	7847.1	6959.5	6323.1	5927.5	5428.7	4878.2	4265.9	3471.2	2456.3
17.5°	8886.1	8576.4	8053.5	7282.9	6601.8	6113.3	5652.3	5105.3	4410.4	3656.9	2748.7
15°	9360.8	8889.5	8342.5	7664.8	6894.2	6316.2	5824.3	5263.5	4575.5	3829.0	3010.2
12.5°	9704.8	9034.0	8521.4	7909.0	7210.7	6536.4	5937.8	5383.9	4730.3	3970.0	3206.3
10°	9821.8	9212.9	8607.4	8060.4	7372.4	6653.4	6023.8	5459.6	4864.5	4080.1	3350.8
7.5°	9883.7	9367.7	8665.9	8129.2	7468.7	6725.6	6092.6	5500.9	4971.1	4155.8	3443.7
5°	9876.8	9450.3	8710.6	8149.9	7520.3	6756.6	6140.8	5511.2	5046.8	4221.1	3498.7
2.5°	9845.9	9505.3	8782.9	8184.3	7623.5	6815.1	6233.7	5531.9	5074.3	4293.4	3536.5
0°	9959.4	9508.7	8858.5	8194.6	7692.3	6835.7	6274.9	5514.7	5036.5	4314.0	3533.1
-2.5°	9715.2	9305.8	8841.3	8105.1	7599.4	6787.5	6199.3	5459.6	4953.9	4289.9	3519.3
-5°	9673.9	9157.8	8696.9	8022.6	7444.6	6687.8	6058.2	5356.4	4823.2	4210.8	3464.3
-7.5°	9563.8	9016.8	8555.8	7957.2	7300.1	6584.6	5924.0	5249.8	4682.1	4087.0	3385.2
-10°	9323.0	8800.1	8404.4	7816.2	7124.7	6436.6	5762.4	5108.7	4517.0	3918.4	3261.3
-12.5°	8979.0	8456.0	8063.9	7516.9	6904.5	6237.1	5569.7	4926.4	4327.8	3739.5	3113.4
-15°	8590.2	8060.4	7668.2	7169.4	6577.7	5927.5	5325.4	4695.9	4111.1	3550.3	2937.9
-17.5°	8149.9	7647.6	7269.2	6784.1	6195.8	5576.6	4978.0	4406.9	3859.9	3354.2	2735.0
-20°	7640.7	7152.2	6804.7	6319.7	5779.6	5177.5	4596.1	4056.0	3564.1	3089.3	2511.4

REPORT NUMBER: P722637

CATALOG NUMBER: IFLD-S-SA6B-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°	7011.2	6581.1	6185.5	5752.0	5280.7	4730.3	4190.2	3712.0	3240.7	2776.3	2280.9
-25°	6367.8	5951.6	5566.3	5170.6	4720.0	4245.2	3784.2	3350.8	2889.8	2470.1	2057.2
-27.5°	5652.3	5280.7	4936.7	4572.0	4159.2	3749.8	3371.4	2948.3	2549.2	2191.4	1837.1
-30°	4888.5	4585.8	4286.5	3963.1	3629.4	3285.4	2948.3	2549.2	2236.1	1950.6	1651.3
-32.5°	4155.8	3884.0	3643.2	3402.4	3113.4	2831.3	2532.0	2236.1	1974.7	1723.5	1472.4
-35°	3512.5	3223.5	3089.3	2896.7	2666.2	2411.6	2167.3	1960.9	1751.1	1524.0	1300.4
-37.5°	2955.1	2769.4	2611.1	2466.6	2284.3	2064.1	1888.7	1720.1	1544.7	1338.2	1145.6
-40°	2518.2	2384.1	2225.8	2119.2	1971.2	1813.0	1637.5	1496.5	1348.6	1180.0	1021.7
-42.5°	2167.3	2057.2	1954.0	1840.5	1730.4	1596.3	1444.9	1310.7	1176.6	1052.7	922.0
-45°	1878.4	1799.2	1716.7	1623.8	1527.5	1410.5	1286.6	1149.0	1052.7	942.6	832.5
-47.5°	1641.0	1582.5	1513.7	1441.4	1358.9	1255.7	1142.2	1042.4	942.6	849.7	743.1
-50°	1451.8	1396.7	1341.7	1279.8	1207.5	1118.1	1032.1	939.2	846.3	756.8	657.1
-52.5°	1293.5	1245.4	1200.6	1149.0	1080.2	1004.5	925.4	842.9	756.8	667.4	588.3
-55°	1183.4	1128.4	1083.7	1032.1	970.1	897.9	825.7	750.0	667.4	598.6	533.2
-57.5°	1094.0	1032.1	980.5	925.4	863.5	801.6	736.2	667.4	605.5	540.1	478.2
-60°	1018.3	946.1	887.6	832.5	774.0	715.6	660.5	602.0	543.6	485.1	423.1
-62.5°	939.2	863.5	791.2	739.6	694.9	643.3	595.2	540.1	488.5	430.0	385.3
-65°	849.7	777.5	708.7	664.0	622.7	578.0	533.2	485.1	440.3	395.6	354.3
-67.5°	750.0	688.0	639.9	598.6	557.3	519.5	478.2	436.9	399.1	354.3	313.1
-70°	629.6	595.2	567.6	536.7	498.8	464.4	426.6	388.7	347.5	309.6	271.8
-72.5°	536.7	516.0	495.4	464.4	430.0	399.1	368.1	333.7	299.3	264.9	233.9
-75°	440.3	423.1	405.9	385.3	357.8	333.7	306.2	275.2	247.7	223.6	199.5
-77.5°	354.3	340.6	330.3	313.1	292.4	271.8	254.6	233.9	213.3	189.2	165.1
-80°	282.1	275.2	271.8	264.9	247.7	230.5	216.7	199.5	178.9	161.7	144.5
-82.5°	220.2	220.2	216.7	213.3	199.5	185.8	175.5	161.7	147.9	134.2	117.0
-85°	161.7	158.2	158.2	154.8	144.5	137.6	127.3	120.4	110.1	96.3	89.4
-87.5°	96.3	92.9	89.4	86.0	79.1	75.7	68.8	65.4	58.5	51.6	48.2
-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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CATALOG NUMBER: IFLD-S-SA6B-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°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	0.0	0.0
85°	10.3	6.9	6.9	6.9	6.9	6.9	3.4	3.4	3.4	3.4	3.4
82.5°	20.6	20.6	17.2	17.2	13.8	10.3	6.9	6.9	6.9	3.4	3.4
80°	31.0	31.0	31.0	27.5	24.1	17.2	13.8	10.3	6.9	3.4	3.4
77.5°	37.8	34.4	34.4	31.0	31.0	27.5	20.6	17.2	10.3	6.9	3.4
75°	37.8	37.8	37.8	34.4	34.4	31.0	27.5	20.6	17.2	10.3	6.9
72.5°	41.3	37.8	37.8	37.8	34.4	31.0	27.5	24.1	20.6	13.8	6.9
70°	37.8	37.8	37.8	37.8	34.4	34.4	27.5	24.1	24.1	13.8	10.3
67.5°	37.8	37.8	37.8	34.4	34.4	31.0	27.5	24.1	24.1	17.2	10.3
65°	41.3	37.8	37.8	37.8	34.4	31.0	27.5	24.1	24.1	20.6	13.8
62.5°	44.7	41.3	41.3	37.8	34.4	31.0	27.5	24.1	24.1	20.6	13.8
60°	48.2	44.7	41.3	41.3	37.8	34.4	27.5	27.5	24.1	20.6	13.8
57.5°	51.6	48.2	48.2	44.7	41.3	37.8	31.0	27.5	24.1	20.6	17.2
55°	61.9	55.0	51.6	51.6	48.2	41.3	34.4	27.5	24.1	20.6	17.2
52.5°	82.6	65.4	58.5	58.5	55.0	48.2	37.8	31.0	24.1	20.6	17.2
50°	130.7	82.6	68.8	61.9	61.9	55.0	44.7	34.4	24.1	20.6	17.2
47.5°	206.4	137.6	82.6	72.2	68.8	65.4	51.6	34.4	27.5	20.6	17.2
45°	340.6	203.0	134.2	86.0	72.2	68.8	58.5	37.8	27.5	24.1	17.2
42.5°	467.9	316.5	206.4	103.2	86.0	75.7	61.9	41.3	31.0	24.1	17.2
40°	736.2	433.5	289.0	168.6	99.8	79.1	68.8	48.2	31.0	24.1	17.2
37.5°	997.7	574.5	388.7	247.7	113.5	89.4	72.2	51.6	34.4	24.1	20.6
35°	1259.1	805.0	481.6	330.3	151.4	106.6	75.7	55.0	34.4	24.1	20.6
32.5°	1493.1	1021.7	578.0	412.8	227.1	127.3	82.6	58.5	37.8	27.5	20.6
30°	1685.7	1221.3	750.0	485.1	295.9	154.8	89.4	58.5	41.3	27.5	20.6
27.5°	1830.2	1376.1	925.4	560.8	354.3	182.3	103.2	65.4	41.3	27.5	20.6
25°	1947.2	1496.5	1080.2	639.9	405.9	227.1	123.8	68.8	44.7	31.0	20.6
22.5°	2040.0	1596.3	1207.5	746.5	467.9	271.8	151.4	75.7	44.7	31.0	20.6
20°	2167.3	1696.0	1293.5	860.1	533.2	313.1	175.5	82.6	44.7	31.0	24.1
17.5°	2277.4	1795.8	1362.3	956.4	598.6	344.0	203.0	89.4	48.2	31.0	24.1
15°	2404.7	1892.1	1424.2	1032.1	660.5	371.5	227.1	96.3	48.2	34.4	24.1
12.5°	2542.3	1981.6	1469.0	1094.0	725.9	395.6	247.7	110.1	51.6	34.4	24.1
10°	2683.4	2057.2	1506.8	1138.7	774.0	419.7	261.5	123.8	55.0	34.4	24.1
7.5°	2824.4	2126.1	1555.0	1159.4	794.7	447.2	268.3	137.6	55.0	37.8	24.1
5°	2920.7	2170.8	1623.8	1173.1	805.0	478.2	278.7	154.8	58.5	37.8	24.1
2.5°	3003.3	2198.3	1696.0	1183.4	808.4	495.4	275.2	165.1	61.9	37.8	24.1
0°	3041.1	2198.3	1744.2	1176.6	798.1	512.6	275.2	175.5	61.9	37.8	24.1
-2.5°	2982.7	2260.2	1730.4	1180.0	801.6	512.6	289.0	178.9	68.8	41.3	24.1
-5°	2889.8	2284.3	1689.1	1162.8	794.7	512.6	306.2	182.3	72.2	41.3	27.5
-7.5°	2800.3	2294.6	1641.0	1145.6	784.4	498.8	309.6	178.9	79.1	44.7	27.5
-10°	2683.4	2181.1	1579.1	1114.6	763.7	488.5	316.5	178.9	82.6	44.7	27.5
-12.5°	2549.2	2043.5	1503.4	1069.9	739.6	478.2	319.9	178.9	86.0	48.2	27.5
-15°	2394.4	1902.4	1417.4	1021.7	705.2	464.4	313.1	175.5	89.4	48.2	31.0
-17.5°	2218.9	1764.8	1327.9	963.3	667.4	447.2	299.3	172.0	89.4	48.2	31.0
-20°	2019.4	1627.2	1228.2	904.8	622.7	426.6	285.5	165.1	89.4	48.2	31.0



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CATALOG NUMBER: IFLD-S-SA6B-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°	1840.5	1499.9	1124.9	839.4	574.5	402.5	268.3	158.2	89.4	51.6	31.0
-25°	1692.6	1376.1	1045.8	774.0	522.9	375.0	251.1	151.4	89.4	51.6	31.0
-27.5°	1537.8	1241.9	963.3	712.1	488.5	350.9	233.9	144.5	86.0	51.6	31.0
-30°	1379.5	1111.2	877.3	643.3	454.1	326.8	220.2	134.2	86.0	51.6	31.0
-32.5°	1235.0	1004.5	798.1	574.5	416.3	302.7	206.4	130.7	82.6	51.6	31.0
-35°	1094.0	908.2	715.6	519.5	375.0	278.7	192.7	127.3	82.6	51.6	31.0
-37.5°	977.0	818.8	639.9	481.6	350.9	258.0	178.9	120.4	79.1	51.6	31.0
-40°	880.7	736.2	567.6	440.3	330.3	237.4	165.1	117.0	79.1	51.6	31.0
-42.5°	791.2	657.1	522.9	405.9	309.6	223.6	154.8	113.5	75.7	51.6	31.0
-45°	712.1	588.3	478.2	375.0	285.5	206.4	147.9	106.6	72.2	51.6	34.4
-47.5°	633.0	540.1	436.9	347.5	261.5	185.8	141.0	103.2	68.8	48.2	34.4
-50°	571.1	488.5	402.5	316.5	237.4	178.9	134.2	96.3	68.8	48.2	34.4
-52.5°	516.0	440.3	364.7	285.5	216.7	168.6	127.3	89.4	65.4	48.2	34.4
-55°	464.4	395.6	326.8	254.6	203.0	158.2	117.0	82.6	65.4	48.2	34.4
-57.5°	412.8	354.3	289.0	230.5	185.8	147.9	110.1	82.6	65.4	48.2	34.4
-60°	371.5	316.5	261.5	213.3	172.0	134.2	99.8	79.1	61.9	48.2	34.4
-62.5°	337.1	285.5	237.4	192.7	158.2	120.4	96.3	79.1	61.9	48.2	31.0
-65°	302.7	258.0	213.3	175.5	141.0	113.5	92.9	75.7	61.9	48.2	31.0
-67.5°	268.3	227.1	192.7	154.8	130.7	110.1	89.4	75.7	58.5	44.7	31.0
-70°	233.9	199.5	168.6	144.5	123.8	103.2	86.0	72.2	58.5	41.3	27.5
-72.5°	206.4	175.5	151.4	134.2	117.0	99.8	82.6	68.8	55.0	37.8	24.1
-75°	175.5	154.8	137.6	120.4	106.6	92.9	79.1	61.9	48.2	34.4	24.1
-77.5°	147.9	134.2	120.4	110.1	96.3	82.6	68.8	55.0	44.7	31.0	20.6
-80°	127.3	117.0	106.6	96.3	86.0	72.2	61.9	48.2	37.8	27.5	17.2
-82.5°	103.2	96.3	86.0	79.1	72.2	61.9	51.6	41.3	27.5	20.6	13.8
-85°	79.1	72.2	68.8	61.9	55.0	44.7	34.4	27.5	20.6	13.8	6.9
-87.5°	41.3	37.8	34.4	31.0	27.5	20.6	17.2	13.8	10.3	6.9	3.4
-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: P722637

CATALOG NUMBER: IFLD-S-SA6B-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°	3.4	0.0	0.0	0.0
77.5°	3.4	0.0	0.0	0.0
75°	3.4	3.4	0.0	0.0
72.5°	3.4	3.4	0.0	0.0
70°	3.4	3.4	0.0	0.0
67.5°	6.9	3.4	0.0	0.0
65°	6.9	3.4	0.0	0.0
62.5°	6.9	3.4	0.0	0.0
60°	6.9	3.4	0.0	0.0
57.5°	10.3	3.4	3.4	0.0
55°	10.3	3.4	3.4	0.0
52.5°	10.3	3.4	3.4	0.0
50°	10.3	6.9	3.4	0.0
47.5°	10.3	6.9	3.4	0.0
45°	10.3	6.9	3.4	0.0
42.5°	10.3	6.9	3.4	0.0
40°	13.8	6.9	3.4	0.0
37.5°	13.8	6.9	3.4	0.0
35°	13.8	6.9	3.4	0.0
32.5°	13.8	6.9	3.4	0.0
30°	13.8	6.9	3.4	0.0
27.5°	13.8	10.3	3.4	0.0
25°	13.8	10.3	3.4	0.0
22.5°	17.2	10.3	3.4	0.0
20°	17.2	10.3	3.4	0.0
17.5°	17.2	10.3	3.4	0.0
15°	17.2	10.3	3.4	0.0
12.5°	17.2	10.3	3.4	0.0
10°	17.2	10.3	3.4	0.0
7.5°	17.2	10.3	3.4	0.0
5°	17.2	10.3	3.4	0.0
2.5°	17.2	10.3	3.4	0.0
0°	17.2	10.3	3.4	0.0
-2.5°	17.2	10.3	3.4	0.0
-5°	17.2	10.3	3.4	0.0
-7.5°	17.2	10.3	3.4	0.0
-10°	17.2	10.3	3.4	0.0
-12.5°	20.6	10.3	3.4	0.0
-15°	20.6	10.3	3.4	0.0
-17.5°	20.6	10.3	3.4	0.0
-20°	20.6	10.3	3.4	0.0

REPORT NUMBER: P722637

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

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	20.6	10.3	3.4	0.0
-25°	20.6	10.3	3.4	0.0
-27.5°	20.6	10.3	3.4	0.0
-30°	20.6	10.3	3.4	0.0
-32.5°	20.6	10.3	3.4	0.0
-35°	20.6	10.3	3.4	0.0
-37.5°	20.6	10.3	3.4	0.0
-40°	20.6	10.3	3.4	0.0
-42.5°	17.2	10.3	3.4	0.0
-45°	20.6	10.3	3.4	0.0
-47.5°	20.6	10.3	3.4	0.0
-50°	20.6	10.3	3.4	0.0
-52.5°	20.6	10.3	3.4	0.0
-55°	20.6	10.3	3.4	0.0
-57.5°	20.6	10.3	3.4	0.0
-60°	20.6	10.3	3.4	0.0
-62.5°	17.2	10.3	3.4	0.0
-65°	17.2	6.9	3.4	0.0
-67.5°	17.2	6.9	3.4	0.0
-70°	17.2	6.9	3.4	0.0
-72.5°	13.8	6.9	3.4	0.0
-75°	13.8	6.9	3.4	0.0
-77.5°	10.3	3.4	0.0	0.0
-80°	10.3	3.4	0.0	0.0
-82.5°	6.9	3.4	0.0	0.0
-85°	3.4	3.4	0.0	0.0
-87.5°	3.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)