

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: P722430

Luminaire Tested: **IFLD-S-SA3C-730-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722430
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-730-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	19722.9 lumens	Max Intensity:	13768.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	122.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' 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:	12582.3 lumens	Field Lumens:	18594.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

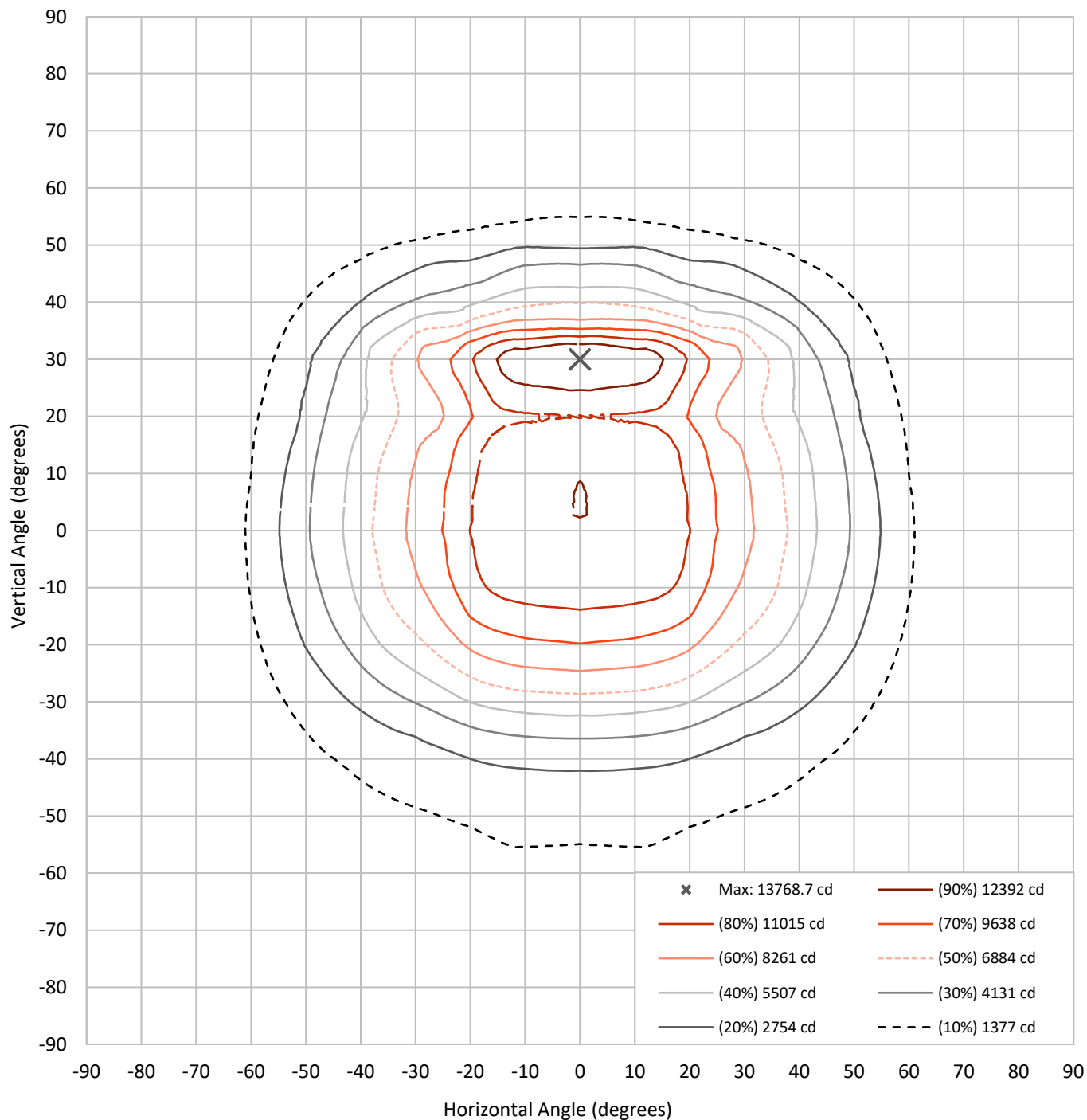
Input Watts (W): 160.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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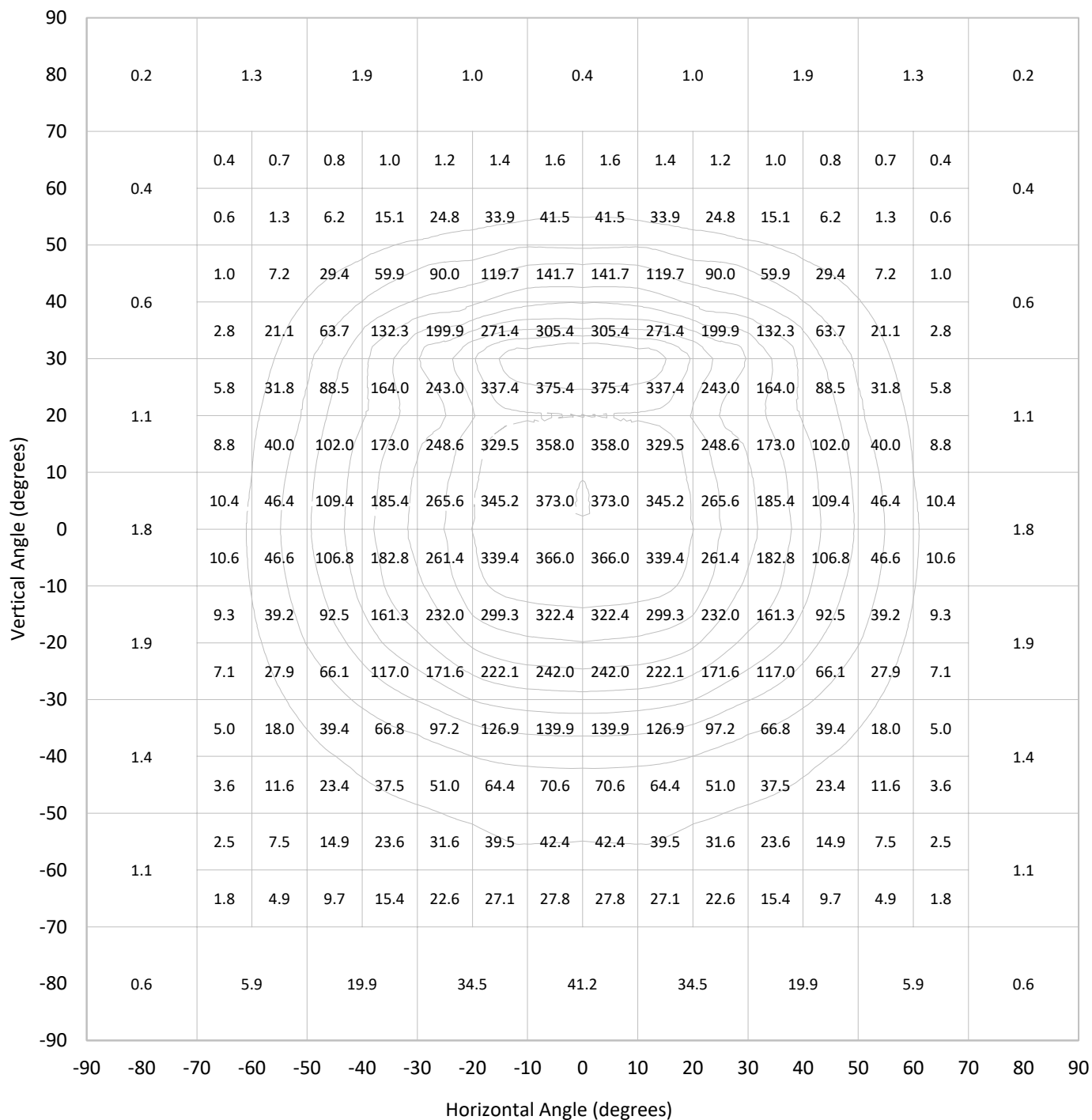
Iso-Candela Plot



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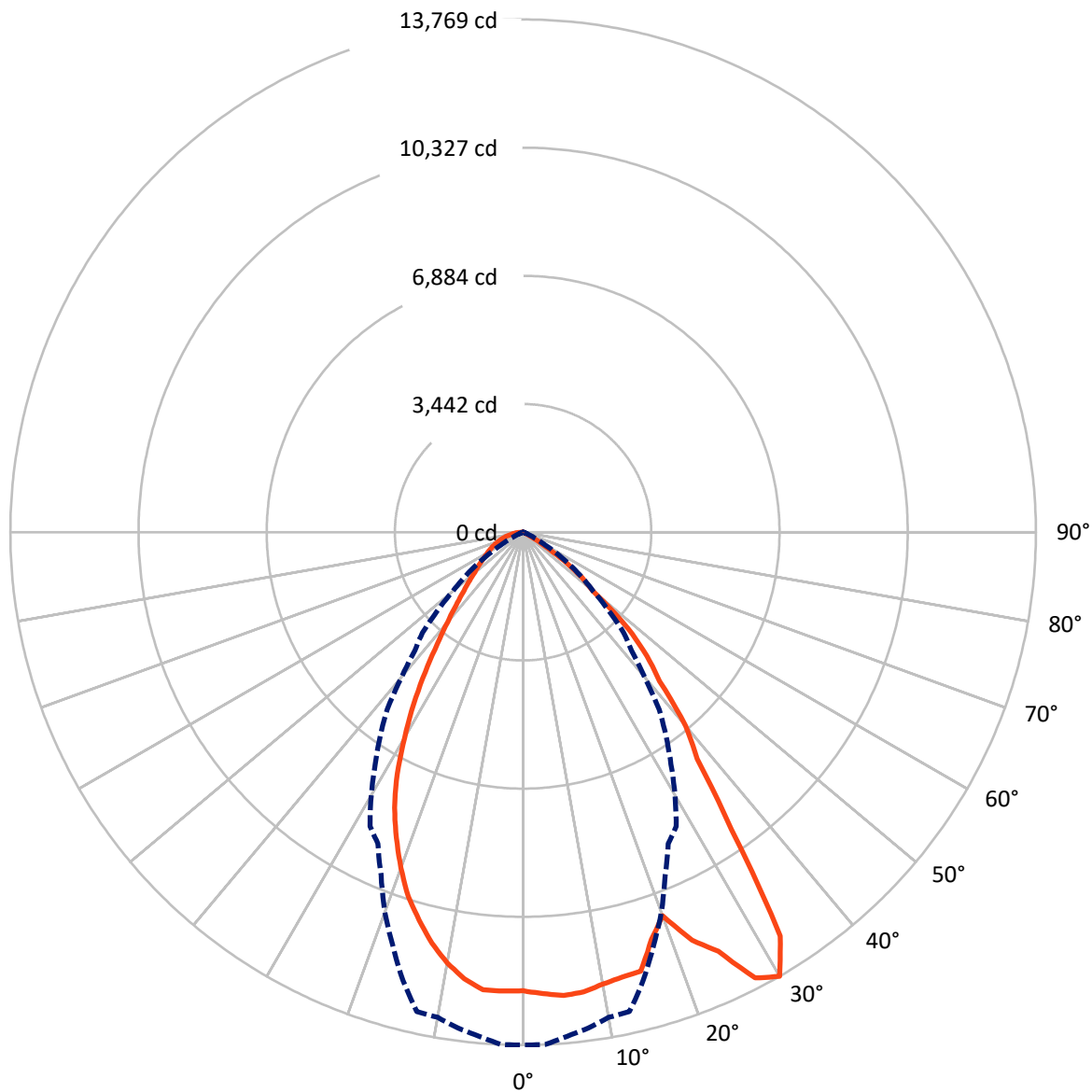
Lumen Table



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Luminous Intensity Polar Plot



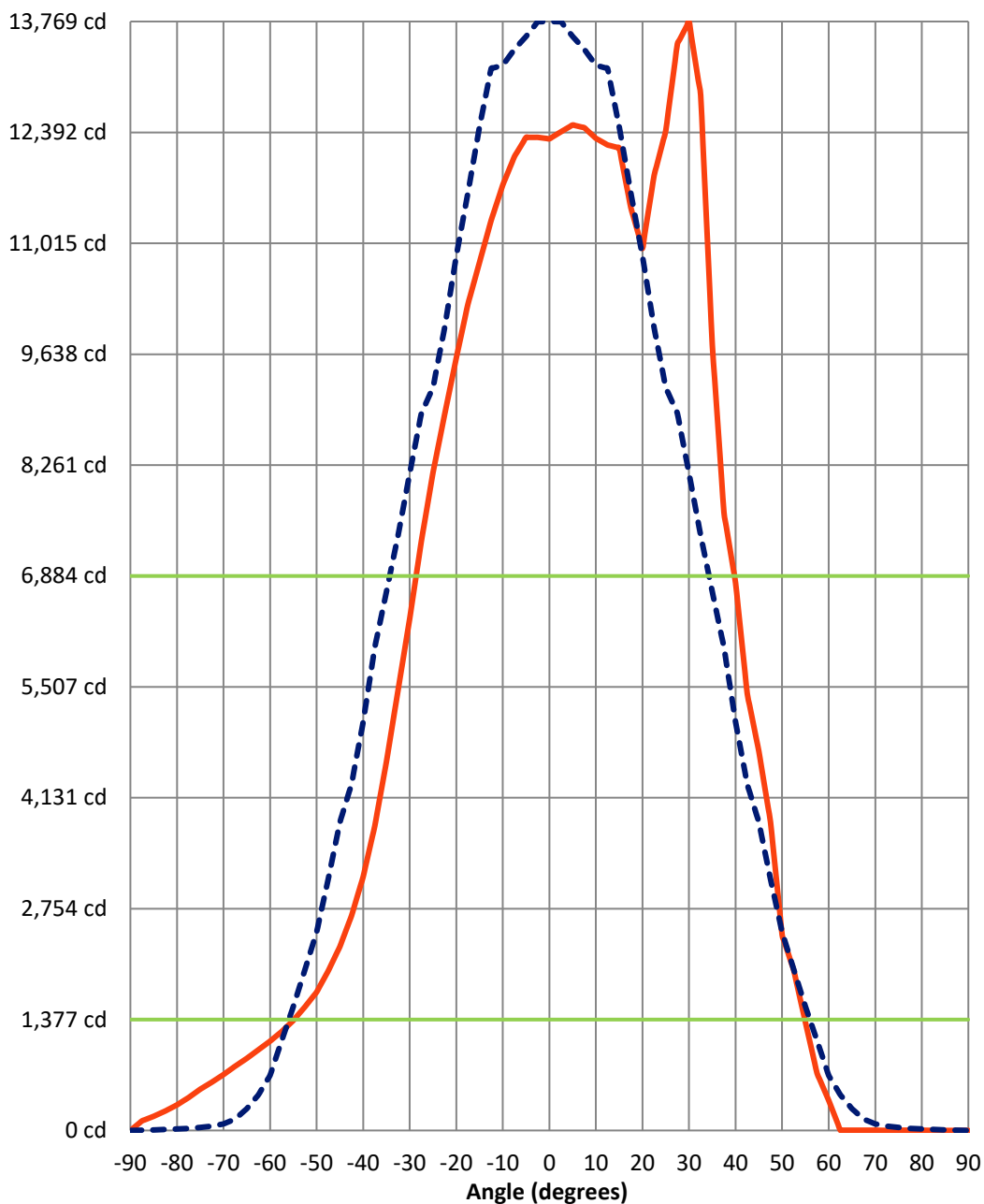
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 12582.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 18594.2

Efficiency: 94.3%

Spill:

Lumens: 1128.6

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	3.1	3.1	3.1	3.1	3.1	3.1	3.1
85°	0.0	3.1	3.1	3.1	6.3	6.3	6.3	6.3	6.3	6.3	9.4
82.5°	0.0	3.1	3.1	3.1	6.3	6.3	6.3	6.3	9.4	9.4	12.6
80°	3.1	3.1	3.1	3.1	6.3	6.3	6.3	9.4	9.4	12.6	12.6
77.5°	3.1	3.1	3.1	6.3	6.3	6.3	9.4	9.4	12.6	12.6	15.7
75°	3.1	3.1	3.1	6.3	6.3	9.4	9.4	9.4	12.6	12.6	15.7
72.5°	0.0	3.1	3.1	6.3	6.3	9.4	9.4	9.4	12.6	12.6	12.6
70°	3.1	3.1	3.1	6.3	6.3	9.4	9.4	9.4	12.6	12.6	12.6
67.5°	3.1	3.1	3.1	6.3	6.3	9.4	9.4	12.6	12.6	12.6	15.7
65°	3.1	3.1	3.1	6.3	9.4	9.4	12.6	15.7	15.7	18.8	22.0
62.5°	3.1	6.3	6.3	9.4	12.6	15.7	34.5	53.4	53.4	37.7	31.4
60°	373.7	405.1	401.9	364.2	317.1	266.9	257.5	248.1	229.2	201.0	210.4
57.5°	709.6	747.3	763.0	753.6	728.5	684.5	659.4	631.1	593.5	549.5	499.3
55°	1343.9	1359.6	1325.1	1259.1	1186.9	1114.7	1089.6	1051.9	995.4	938.8	863.5
52.5°	1987.6	2041.0	2025.3	1959.3	1862.0	1733.3	1592.0	1482.1	1416.1	1353.3	1278.0
50°	2427.2	2449.2	2493.1	2571.6	2599.9	2512.0	2282.8	1987.6	1777.2	1884.0	1802.3
47.5°	3830.8	3940.7	3918.7	3862.2	3768.0	3529.3	3209.0	2945.3	2725.5	2653.3	2665.8
45°	4706.8	4750.8	4735.1	4709.9	4666.0	4443.1	4088.2	3683.2	3479.1	3397.4	3312.7
42.5°	5425.9	5473.0	5482.4	5485.5	5438.4	5234.3	4914.0	4509.0	4304.9	4069.4	3884.1
40°	6798.0	6867.1	6788.6	6685.0	6528.0	6295.6	5981.6	5608.0	5246.9	4958.0	4738.2
37.5°	7674.1	7758.9	7790.3	7784.0	7749.4	7649.0	7262.7	6907.9	6355.3	5708.5	5824.6
35°	9752.7	9840.7	9815.5	9721.3	9671.1	9564.3	9187.5	8766.8	8072.9	7369.5	7181.1
32.5°	12851.9	13043.4	12685.5	12293.0	12051.2	12136.0	11752.9	10723.0	10402.7	9134.2	8547.0
30°	13768.7	13765.6	13583.5	13423.4	13225.5	13184.7	12462.5	11639.9	10854.9	9966.3	9225.2
27.5°	13489.3	13432.8	13278.9	13162.7	12977.5	12880.1	12173.6	11520.5	10613.1	9818.7	9102.8
25°	12412.3	12456.2	12299.2	12277.3	12205.0	12016.6	11665.0	10930.2	10120.1	9240.9	8726.0
22.5°	11856.5	11840.8	11652.4	11542.5	11630.4	11429.5	11288.2	10547.1	9702.5	8961.5	8342.9
20°	10952.2	10955.3	10908.2	10898.8	10845.4	10754.4	10641.3	10117.0	9520.4	8886.1	8141.9
17.5°	11457.7	11586.5	11643.0	11175.1	11307.0	11203.4	11084.1	10352.5	9903.5	9341.4	8371.1
15°	12198.8	12151.7	12095.1	12070.0	11997.8	11900.5	11683.8	11099.8	10327.3	9746.5	8989.7
12.5°	12236.4	12145.4	12123.4	12120.3	12044.9	11909.9	11699.5	11216.0	10531.4	9825.0	9209.5
10°	12318.1	12223.9	12211.3	12227.0	12110.8	12026.1	11815.7	11366.7	10594.2	9960.0	9379.1
7.5°	12450.0	12293.0	12365.2	12318.1	12264.7	12129.7	11903.6	11464.0	10823.5	10138.9	9529.8
5°	12484.5	12311.8	12390.3	12346.3	12267.8	12136.0	11891.0	11526.8	10964.8	10211.2	9589.5
2.5°	12399.7	12349.5	12314.9	12233.3	12198.8	12054.3	11822.0	11432.6	10898.8	10179.8	9576.9
0°	12311.8	12355.8	12277.3	12195.6	12179.9	12063.7	11865.9	11514.3	11052.7	10267.7	9683.7
-2.5°	12330.6	12296.1	12242.7	12157.9	12076.3	11909.9	11730.9	11401.2	10905.1	10076.1	9532.9
-5°	12330.6	12170.5	12176.8	12179.9	12098.3	11925.6	11708.9	11429.5	10817.2	10073.0	9489.0
-7.5°	12092.0	11953.8	11931.9	11913.0	11891.0	11730.9	11561.4	11212.8	10669.6	9991.4	9366.5
-10°	11740.3	11605.3	11617.9	11589.6	11520.5	11413.8	11285.0	10971.0	10525.2	9733.9	9118.5
-12.5°	11300.7	11241.1	11206.5	11159.4	11090.4	10996.2	10864.3	10569.1	10091.8	9416.8	8832.7
-15°	10779.5	10735.5	10704.1	10675.9	10575.4	10478.1	10305.4	10032.2	9733.9	9008.6	8412.0
-17.5°	10258.3	10148.4	10104.4	10066.7	10000.8	9843.8	9686.8	9482.7	9065.1	8490.5	7978.7
-20°	9589.5	9523.5	9470.1	9419.9	9325.7	9203.2	9074.5	8839.0	8477.9	8013.2	7482.5

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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°	8889.2	8851.6	8807.6	8744.8	8682.0	8565.8	8386.8	8160.8	7878.2	7375.8	6879.7
-25°	8167.1	8094.8	8041.5	7981.8	7931.6	7824.8	7652.1	7435.4	7080.6	6647.3	6232.8
-27.5°	7316.1	7247.0	7218.8	7149.7	7105.7	7008.4	6835.7	6634.7	6314.5	5950.2	5529.5
-30°	6355.3	6367.9	6336.5	6270.5	6217.1	6091.5	5959.7	5790.1	5538.9	5190.4	4813.6
-32.5°	5466.7	5482.4	5444.7	5375.6	5306.5	5215.5	5093.0	4939.2	4750.8	4417.9	4091.4
-35°	4578.1	4571.8	4540.4	4499.6	4452.5	4377.1	4239.0	4122.8	3906.1	3673.8	3447.7
-37.5°	3780.5	3796.2	3786.8	3764.8	3711.4	3648.6	3535.6	3428.8	3268.7	3064.6	2888.8
-40°	3149.4	3168.2	3155.7	3133.7	3086.6	3048.9	2973.5	2879.3	2750.6	2574.8	2427.2
-42.5°	2665.8	2678.4	2662.7	2643.9	2603.0	2574.8	2515.1	2436.6	2329.9	2194.8	2063.0
-45°	2282.8	2285.9	2270.2	2257.6	2226.2	2191.7	2141.5	2078.7	1993.9	1899.7	1792.9
-47.5°	1981.3	1978.2	1962.5	1949.9	1924.8	1893.4	1852.6	1796.1	1730.1	1657.9	1573.1
-50°	1717.6	1733.3	1727.0	1714.4	1695.6	1673.6	1632.8	1573.1	1507.2	1453.8	1394.1
-52.5°	1535.4	1538.6	1535.4	1535.4	1532.3	1516.6	1469.5	1409.8	1337.6	1290.5	1240.3
-55°	1365.9	1381.6	1387.9	1394.1	1397.3	1397.3	1340.8	1278.0	1208.9	1161.8	1124.1
-57.5°	1227.7	1237.1	1243.4	1259.1	1271.7	1281.1	1230.9	1174.3	1121.0	1077.0	1042.5
-60°	1108.4	1121.0	1130.4	1146.1	1155.5	1161.8	1130.4	1092.7	1061.3	1033.0	982.8
-62.5°	1001.6	1011.1	1020.5	1029.9	1039.3	1045.6	1033.0	1014.2	998.5	985.9	923.1
-65°	894.9	904.3	913.7	926.3	935.7	942.0	938.8	926.3	913.7	901.2	844.7
-67.5°	797.6	807.0	819.5	822.7	829.0	832.1	825.8	816.4	800.7	785.0	741.0
-70°	693.9	700.2	706.5	706.5	706.5	703.4	697.1	684.5	668.8	646.8	612.3
-72.5°	599.7	606.0	612.3	602.9	596.6	587.2	577.8	562.1	546.4	530.7	511.8
-75°	511.8	515.0	515.0	502.4	493.0	483.6	471.0	461.6	445.9	433.3	417.6
-77.5°	408.2	408.2	408.2	398.8	392.5	386.2	376.8	367.4	354.8	345.4	332.8
-80°	317.1	317.1	317.1	314.0	304.6	298.3	292.0	285.7	276.3	270.0	263.8
-82.5°	241.8	241.8	241.8	238.6	232.4	229.2	222.9	216.7	213.5	207.2	204.1
-85°	175.8	179.0	179.0	175.8	172.7	166.4	163.3	160.1	157.0	153.9	147.6
-87.5°	119.3	119.3	119.3	116.2	113.0	113.0	109.9	103.6	97.3	94.2	91.1
-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°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
85°	9.4	9.4	9.4	12.6	12.6	12.6	12.6	12.6	12.6	12.6	9.4
82.5°	15.7	15.7	18.8	18.8	22.0	22.0	22.0	22.0	22.0	22.0	22.0
80°	15.7	18.8	22.0	25.1	28.3	31.4	31.4	31.4	31.4	28.3	28.3
77.5°	18.8	18.8	22.0	25.1	28.3	31.4	34.5	37.7	34.5	34.5	34.5
75°	18.8	22.0	22.0	25.1	28.3	31.4	34.5	37.7	37.7	37.7	37.7
72.5°	15.7	18.8	22.0	25.1	25.1	28.3	31.4	31.4	34.5	34.5	37.7
70°	15.7	18.8	22.0	22.0	25.1	25.1	28.3	31.4	31.4	34.5	34.5
67.5°	18.8	22.0	22.0	25.1	28.3	28.3	28.3	31.4	31.4	34.5	34.5
65°	22.0	25.1	25.1	28.3	31.4	31.4	34.5	34.5	34.5	37.7	37.7
62.5°	37.7	37.7	37.7	34.5	37.7	37.7	37.7	40.8	40.8	37.7	40.8
60°	194.7	141.3	97.3	122.5	109.9	50.2	50.2	50.2	47.1	47.1	44.0
57.5°	458.4	427.0	367.4	310.9	279.5	248.1	153.9	62.8	62.8	56.5	50.2
55°	766.2	662.5	618.6	543.2	461.6	423.9	351.7	238.6	113.0	75.4	65.9
52.5°	1186.9	1089.6	976.5	822.7	712.8	624.9	565.2	449.0	301.4	160.1	100.5
50°	1588.8	1544.9	1475.8	1325.1	1095.8	948.3	850.9	719.1	540.1	329.7	188.4
47.5°	2559.1	2191.7	1968.8	1852.6	1661.0	1381.6	1193.2	1045.6	829.0	555.8	332.8
45°	3221.6	2989.2	2634.4	2389.5	2106.9	1811.8	1566.8	1397.3	1139.8	832.1	521.2
42.5°	3789.9	3589.0	3268.7	2910.7	2612.5	2226.2	1912.2	1689.3	1472.6	1136.7	778.7
40°	4521.6	4282.9	3975.2	3626.7	3278.1	2785.1	2276.5	2006.4	1767.8	1469.5	1051.9
37.5°	5727.3	5306.5	4804.1	4417.9	3962.6	3545.0	2847.9	2370.7	2088.1	1777.2	1372.2
35°	7178.0	6716.4	5878.0	5366.2	4757.0	4135.3	3507.3	2800.8	2398.9	2069.2	1667.3
32.5°	8528.1	7853.1	6779.2	6179.5	5774.4	4628.3	3978.3	3366.0	2719.2	2314.2	1836.9
30°	8901.8	8157.6	7388.3	6688.1	5997.3	5071.0	4301.8	3824.5	3121.1	2461.7	1997.0
27.5°	8525.0	8013.2	7416.6	6766.6	6019.3	5224.9	4499.6	4044.3	3416.3	2562.2	2122.6
25°	8141.9	7608.1	7190.5	6647.3	5956.5	5215.5	4505.9	4182.4	3645.5	2756.9	2191.7
22.5°	7736.9	7404.0	7058.6	6452.6	5799.5	5243.7	4709.9	4301.8	3764.8	2976.7	2220.0
20°	7758.9	7542.2	7162.3	6352.2	5771.3	5410.2	4954.9	4452.5	3893.6	3168.2	2241.9
17.5°	8110.5	7827.9	7350.7	6647.3	6025.6	5579.7	5159.0	4659.7	4025.4	3337.8	2508.8
15°	8543.8	8113.7	7614.4	6995.8	6292.5	5765.0	5316.0	4804.1	4176.2	3494.8	2747.5
12.5°	8857.8	8245.5	7777.7	7218.8	6581.4	5965.9	5419.6	4914.0	4317.5	3623.5	2926.4
10°	8964.6	8408.8	7856.2	7356.9	6728.9	6072.7	5498.1	4983.1	4439.9	3724.0	3058.3
7.5°	9021.1	8550.1	7909.6	7419.7	6816.9	6138.6	5560.9	5020.8	4537.3	3793.1	3143.1
5°	9014.8	8625.5	7950.4	7438.6	6864.0	6166.9	5604.8	5030.2	4606.3	3852.7	3193.3
2.5°	8986.6	8675.7	8016.3	7470.0	6958.2	6220.3	5689.6	5049.1	4631.4	3918.7	3227.9
0°	9090.2	8678.9	8085.4	7479.4	7021.0	6239.1	5727.3	5033.4	4596.9	3937.5	3224.7
-2.5°	8867.3	8493.6	8069.7	7397.8	6936.2	6195.2	5658.2	4983.1	4521.6	3915.5	3212.2
-5°	8829.6	8358.6	7937.8	7322.4	6794.9	6104.1	5529.5	4888.9	4402.2	3843.3	3161.9
-7.5°	8729.1	8229.8	7809.1	7262.7	6663.0	6009.9	5407.0	4791.6	4273.5	3730.3	3089.7
-10°	8509.3	8032.0	7670.9	7134.0	6502.9	5874.9	5259.4	4662.8	4122.8	3576.4	2976.7
-12.5°	8195.3	7718.0	7360.1	6860.8	6301.9	5692.8	5083.6	4496.4	3950.1	3413.1	2841.7
-15°	7840.5	7356.9	6999.0	6543.7	6003.6	5410.2	4860.7	4286.1	3752.3	3240.4	2681.5
-17.5°	7438.6	6980.1	6634.7	6192.0	5655.1	5089.9	4543.5	4022.3	3523.0	3061.5	2496.3
-20°	6973.9	6528.0	6210.9	5768.1	5275.1	4725.6	4195.0	3702.0	3253.0	2819.7	2292.2

REPORT NUMBER: P722430

CATALOG NUMBER: IFLD-S-SA3C-730-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°	6399.2	6006.8	5645.7	5250.0	4819.8	4317.5	3824.5	3388.0	2957.8	2534.0	2081.8
-25°	5812.1	5432.1	5080.5	4719.4	4308.0	3874.7	3454.0	3058.3	2637.6	2254.5	1877.7
-27.5°	5159.0	4819.8	4505.9	4173.0	3796.2	3422.6	3077.2	2691.0	2326.7	2000.2	1676.7
-30°	4461.9	4185.6	3912.4	3617.2	3312.7	2998.7	2691.0	2326.7	2041.0	1780.4	1507.2
-32.5°	3793.1	3545.0	3325.2	3105.4	2841.7	2584.2	2311.0	2041.0	1802.3	1573.1	1343.9
-35°	3205.9	2942.1	2819.7	2643.9	2433.5	2201.1	1978.2	1789.8	1598.2	1391.0	1186.9
-37.5°	2697.2	2527.7	2383.2	2251.4	2084.9	1884.0	1723.8	1570.0	1409.8	1221.4	1045.6
-40°	2298.5	2176.0	2031.6	1934.2	1799.2	1654.8	1494.6	1365.9	1230.9	1077.0	932.6
-42.5°	1978.2	1877.7	1783.5	1679.9	1579.4	1456.9	1318.8	1196.3	1073.9	960.8	841.5
-45°	1714.4	1642.2	1566.8	1482.1	1394.1	1287.4	1174.3	1048.7	960.8	860.4	759.9
-47.5°	1497.8	1444.4	1381.6	1315.6	1240.3	1146.1	1042.5	951.4	860.4	775.6	678.2
-50°	1325.1	1274.8	1224.6	1168.1	1102.1	1020.5	942.0	857.2	772.4	690.8	599.7
-52.5°	1180.6	1136.7	1095.8	1048.7	985.9	916.9	844.7	769.3	690.8	609.2	536.9
-55°	1080.1	1029.9	989.1	942.0	885.5	819.5	753.6	684.5	609.2	546.4	486.7
-57.5°	998.5	942.0	894.9	844.7	788.1	731.6	672.0	609.2	552.6	493.0	436.5
-60°	929.4	863.5	810.1	759.9	706.5	653.1	602.9	549.5	496.1	442.7	386.2
-62.5°	857.2	788.1	722.2	675.1	634.3	587.2	543.2	493.0	445.9	392.5	351.7
-65°	775.6	709.6	646.8	606.0	568.3	527.5	486.7	442.7	401.9	361.1	323.4
-67.5°	684.5	628.0	584.0	546.4	508.7	474.1	436.5	398.8	364.2	323.4	285.7
-70°	574.6	543.2	518.1	489.8	455.3	423.9	389.4	354.8	317.1	282.6	248.1
-72.5°	489.8	471.0	452.2	423.9	392.5	364.2	336.0	304.6	273.2	241.8	213.5
-75°	401.9	386.2	370.5	351.7	326.6	304.6	279.5	251.2	226.1	204.1	182.1
-77.5°	323.4	310.9	301.4	285.7	266.9	248.1	232.4	213.5	194.7	172.7	150.7
-80°	257.5	251.2	248.1	241.8	226.1	210.4	197.8	182.1	163.3	147.6	131.9
-82.5°	201.0	201.0	197.8	194.7	182.1	169.6	160.1	147.6	135.0	122.5	106.8
-85°	147.6	144.4	144.4	141.3	131.9	125.6	116.2	109.9	100.5	87.9	81.6
-87.5°	87.9	84.8	81.6	78.5	72.2	69.1	62.8	59.7	53.4	47.1	44.0
-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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CATALOG NUMBER: IFLD-S-SA3C-730-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°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0
85°	9.4	6.3	6.3	6.3	6.3	6.3	3.1	3.1	3.1	3.1	3.1
82.5°	18.8	18.8	15.7	15.7	12.6	9.4	6.3	6.3	6.3	3.1	3.1
80°	28.3	28.3	28.3	25.1	22.0	15.7	12.6	9.4	6.3	3.1	3.1
77.5°	34.5	31.4	31.4	28.3	28.3	25.1	18.8	15.7	9.4	6.3	3.1
75°	34.5	34.5	34.5	31.4	31.4	28.3	25.1	18.8	15.7	9.4	6.3
72.5°	37.7	34.5	34.5	34.5	31.4	28.3	25.1	22.0	18.8	12.6	6.3
70°	34.5	34.5	34.5	34.5	31.4	31.4	25.1	22.0	22.0	12.6	9.4
67.5°	34.5	34.5	34.5	31.4	31.4	28.3	25.1	22.0	22.0	15.7	9.4
65°	37.7	34.5	34.5	34.5	31.4	28.3	25.1	22.0	22.0	18.8	12.6
62.5°	40.8	37.7	37.7	34.5	31.4	28.3	25.1	22.0	22.0	18.8	12.6
60°	44.0	40.8	37.7	37.7	34.5	31.4	25.1	25.1	22.0	18.8	12.6
57.5°	47.1	44.0	44.0	40.8	37.7	34.5	28.3	25.1	22.0	18.8	15.7
55°	56.5	50.2	47.1	47.1	44.0	37.7	31.4	25.1	22.0	18.8	15.7
52.5°	75.4	59.7	53.4	53.4	50.2	44.0	34.5	28.3	22.0	18.8	15.7
50°	119.3	75.4	62.8	56.5	56.5	50.2	40.8	31.4	22.0	18.8	15.7
47.5°	188.4	125.6	75.4	65.9	62.8	59.7	47.1	31.4	25.1	18.8	15.7
45°	310.9	185.3	122.5	78.5	65.9	62.8	53.4	34.5	25.1	22.0	15.7
42.5°	427.0	288.9	188.4	94.2	78.5	69.1	56.5	37.7	28.3	22.0	15.7
40°	672.0	395.6	263.8	153.9	91.1	72.2	62.8	44.0	28.3	22.0	15.7
37.5°	910.6	524.4	354.8	226.1	103.6	81.6	65.9	47.1	31.4	22.0	18.8
35°	1149.2	734.8	439.6	301.4	138.2	97.3	69.1	50.2	31.4	22.0	18.8
32.5°	1362.7	932.6	527.5	376.8	207.2	116.2	75.4	53.4	34.5	25.1	18.8
30°	1538.6	1114.7	684.5	442.7	270.0	141.3	81.6	53.4	37.7	25.1	18.8
27.5°	1670.5	1256.0	844.7	511.8	323.4	166.4	94.2	59.7	37.7	25.1	18.8
25°	1777.2	1365.9	985.9	584.0	370.5	207.2	113.0	62.8	40.8	28.3	18.8
22.5°	1862.0	1456.9	1102.1	681.4	427.0	248.1	138.2	69.1	40.8	28.3	18.8
20°	1978.2	1548.0	1180.6	785.0	486.7	285.7	160.1	75.4	40.8	28.3	22.0
17.5°	2078.7	1639.1	1243.4	872.9	546.4	314.0	185.3	81.6	44.0	28.3	22.0
15°	2194.8	1727.0	1299.9	942.0	602.9	339.1	207.2	87.9	44.0	31.4	22.0
12.5°	2320.4	1808.6	1340.8	998.5	662.5	361.1	226.1	100.5	47.1	31.4	22.0
10°	2449.2	1877.7	1375.3	1039.3	706.5	383.1	238.6	113.0	50.2	31.4	22.0
7.5°	2577.9	1940.5	1419.3	1058.2	725.3	408.2	244.9	125.6	50.2	34.5	22.0
5°	2665.8	1981.3	1482.1	1070.7	734.8	436.5	254.3	141.3	53.4	34.5	22.0
2.5°	2741.2	2006.4	1548.0	1080.1	737.9	452.2	251.2	150.7	56.5	34.5	22.0
0°	2775.7	2006.4	1592.0	1073.9	728.5	467.9	251.2	160.1	56.5	34.5	22.0
-2.5°	2722.4	2063.0	1579.4	1077.0	731.6	467.9	263.8	163.3	62.8	37.7	22.0
-5°	2637.6	2084.9	1541.7	1061.3	725.3	467.9	279.5	166.4	65.9	37.7	25.1
-7.5°	2555.9	2094.4	1497.8	1045.6	715.9	455.3	282.6	163.3	72.2	40.8	25.1
-10°	2449.2	1990.7	1441.2	1017.3	697.1	445.9	288.9	163.3	75.4	40.8	25.1
-12.5°	2326.7	1865.1	1372.2	976.5	675.1	436.5	292.0	163.3	78.5	44.0	25.1
-15°	2185.4	1736.4	1293.7	932.6	643.7	423.9	285.7	160.1	81.6	44.0	28.3
-17.5°	2025.3	1610.8	1212.0	879.2	609.2	408.2	273.2	157.0	81.6	44.0	28.3
-20°	1843.2	1485.2	1121.0	825.8	568.3	389.4	260.6	150.7	81.6	44.0	28.3

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CATALOG NUMBER: IFLD-S-SA3C-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1679.9	1369.0	1026.8	766.2	524.4	367.4	244.9	144.4	81.6	47.1	28.3
-25°	1544.9	1256.0	954.5	706.5	477.3	342.3	229.2	138.2	81.6	47.1	28.3
-27.5°	1403.6	1133.5	879.2	650.0	445.9	320.3	213.5	131.9	78.5	47.1	28.3
-30°	1259.1	1014.2	800.7	587.2	414.5	298.3	201.0	122.5	78.5	47.1	28.3
-32.5°	1127.2	916.9	728.5	524.4	379.9	276.3	188.4	119.3	75.4	47.1	28.3
-35°	998.5	829.0	653.1	474.1	342.3	254.3	175.8	116.2	75.4	47.1	28.3
-37.5°	891.8	747.3	584.0	439.6	320.3	235.5	163.3	109.9	72.2	47.1	28.3
-40°	803.8	672.0	518.1	401.9	301.4	216.7	150.7	106.8	72.2	47.1	28.3
-42.5°	722.2	599.7	477.3	370.5	282.6	204.1	141.3	103.6	69.1	47.1	28.3
-45°	650.0	536.9	436.5	342.3	260.6	188.4	135.0	97.3	65.9	47.1	31.4
-47.5°	577.8	493.0	398.8	317.1	238.6	169.6	128.7	94.2	62.8	44.0	31.4
-50°	521.2	445.9	367.4	288.9	216.7	163.3	122.5	87.9	62.8	44.0	31.4
-52.5°	471.0	401.9	332.8	260.6	197.8	153.9	116.2	81.6	59.7	44.0	31.4
-55°	423.9	361.1	298.3	232.4	185.3	144.4	106.8	75.4	59.7	44.0	31.4
-57.5°	376.8	323.4	263.8	210.4	169.6	135.0	100.5	75.4	59.7	44.0	31.4
-60°	339.1	288.9	238.6	194.7	157.0	122.5	91.1	72.2	56.5	44.0	31.4
-62.5°	307.7	260.6	216.7	175.8	144.4	109.9	87.9	72.2	56.5	44.0	28.3
-65°	276.3	235.5	194.7	160.1	128.7	103.6	84.8	69.1	56.5	44.0	28.3
-67.5°	244.9	207.2	175.8	141.3	119.3	100.5	81.6	69.1	53.4	40.8	28.3
-70°	213.5	182.1	153.9	131.9	113.0	94.2	78.5	65.9	53.4	37.7	25.1
-72.5°	188.4	160.1	138.2	122.5	106.8	91.1	75.4	62.8	50.2	34.5	22.0
-75°	160.1	141.3	125.6	109.9	97.3	84.8	72.2	56.5	44.0	31.4	22.0
-77.5°	135.0	122.5	109.9	100.5	87.9	75.4	62.8	50.2	40.8	28.3	18.8
-80°	116.2	106.8	97.3	87.9	78.5	65.9	56.5	44.0	34.5	25.1	15.7
-82.5°	94.2	87.9	78.5	72.2	65.9	56.5	47.1	37.7	25.1	18.8	12.6
-85°	72.2	65.9	62.8	56.5	50.2	40.8	31.4	25.1	18.8	12.6	6.3
-87.5°	37.7	34.5	31.4	28.3	25.1	18.8	15.7	12.6	9.4	6.3	3.1
-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-SA3C-730-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°	3.1	0.0	0.0	0.0
77.5°	3.1	0.0	0.0	0.0
75°	3.1	3.1	0.0	0.0
72.5°	3.1	3.1	0.0	0.0
70°	3.1	3.1	0.0	0.0
67.5°	6.3	3.1	0.0	0.0
65°	6.3	3.1	0.0	0.0
62.5°	6.3	3.1	0.0	0.0
60°	6.3	3.1	0.0	0.0
57.5°	9.4	3.1	3.1	0.0
55°	9.4	3.1	3.1	0.0
52.5°	9.4	3.1	3.1	0.0
50°	9.4	6.3	3.1	0.0
47.5°	9.4	6.3	3.1	0.0
45°	9.4	6.3	3.1	0.0
42.5°	9.4	6.3	3.1	0.0
40°	12.6	6.3	3.1	0.0
37.5°	12.6	6.3	3.1	0.0
35°	12.6	6.3	3.1	0.0
32.5°	12.6	6.3	3.1	0.0
30°	12.6	6.3	3.1	0.0
27.5°	12.6	9.4	3.1	0.0
25°	12.6	9.4	3.1	0.0
22.5°	15.7	9.4	3.1	0.0
20°	15.7	9.4	3.1	0.0
17.5°	15.7	9.4	3.1	0.0
15°	15.7	9.4	3.1	0.0
12.5°	15.7	9.4	3.1	0.0
10°	15.7	9.4	3.1	0.0
7.5°	15.7	9.4	3.1	0.0
5°	15.7	9.4	3.1	0.0
2.5°	15.7	9.4	3.1	0.0
0°	15.7	9.4	3.1	0.0
-2.5°	15.7	9.4	3.1	0.0
-5°	15.7	9.4	3.1	0.0
-7.5°	15.7	9.4	3.1	0.0
-10°	15.7	9.4	3.1	0.0
-12.5°	18.8	9.4	3.1	0.0
-15°	18.8	9.4	3.1	0.0
-17.5°	18.8	9.4	3.1	0.0
-20°	18.8	9.4	3.1	0.0

REPORT NUMBER: P722430

CATALOG NUMBER: IFLD-S-SA3C-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	18.8	9.4	3.1	0.0
-25°	18.8	9.4	3.1	0.0
-27.5°	18.8	9.4	3.1	0.0
-30°	18.8	9.4	3.1	0.0
-32.5°	18.8	9.4	3.1	0.0
-35°	18.8	9.4	3.1	0.0
-37.5°	18.8	9.4	3.1	0.0
-40°	18.8	9.4	3.1	0.0
-42.5°	15.7	9.4	3.1	0.0
-45°	18.8	9.4	3.1	0.0
-47.5°	18.8	9.4	3.1	0.0
-50°	18.8	9.4	3.1	0.0
-52.5°	18.8	9.4	3.1	0.0
-55°	18.8	9.4	3.1	0.0
-57.5°	18.8	9.4	3.1	0.0
-60°	18.8	9.4	3.1	0.0
-62.5°	15.7	9.4	3.1	0.0
-65°	15.7	6.3	3.1	0.0
-67.5°	15.7	6.3	3.1	0.0
-70°	15.7	6.3	3.1	0.0
-72.5°	12.6	6.3	3.1	0.0
-75°	12.6	6.3	3.1	0.0
-77.5°	9.4	3.1	0.0	0.0
-80°	9.4	3.1	0.0	0.0
-82.5°	6.3	3.1	0.0	0.0
-85°	3.1	3.1	0.0	0.0
-87.5°	3.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)