

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: P722561

Luminaire Tested: **IFLD-L-SA7C-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722561
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7C-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	46367.6 lumens	Max Intensity:	32369.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	125.7 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:	29580.5 lumens	Field Lumens:	43714.3 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

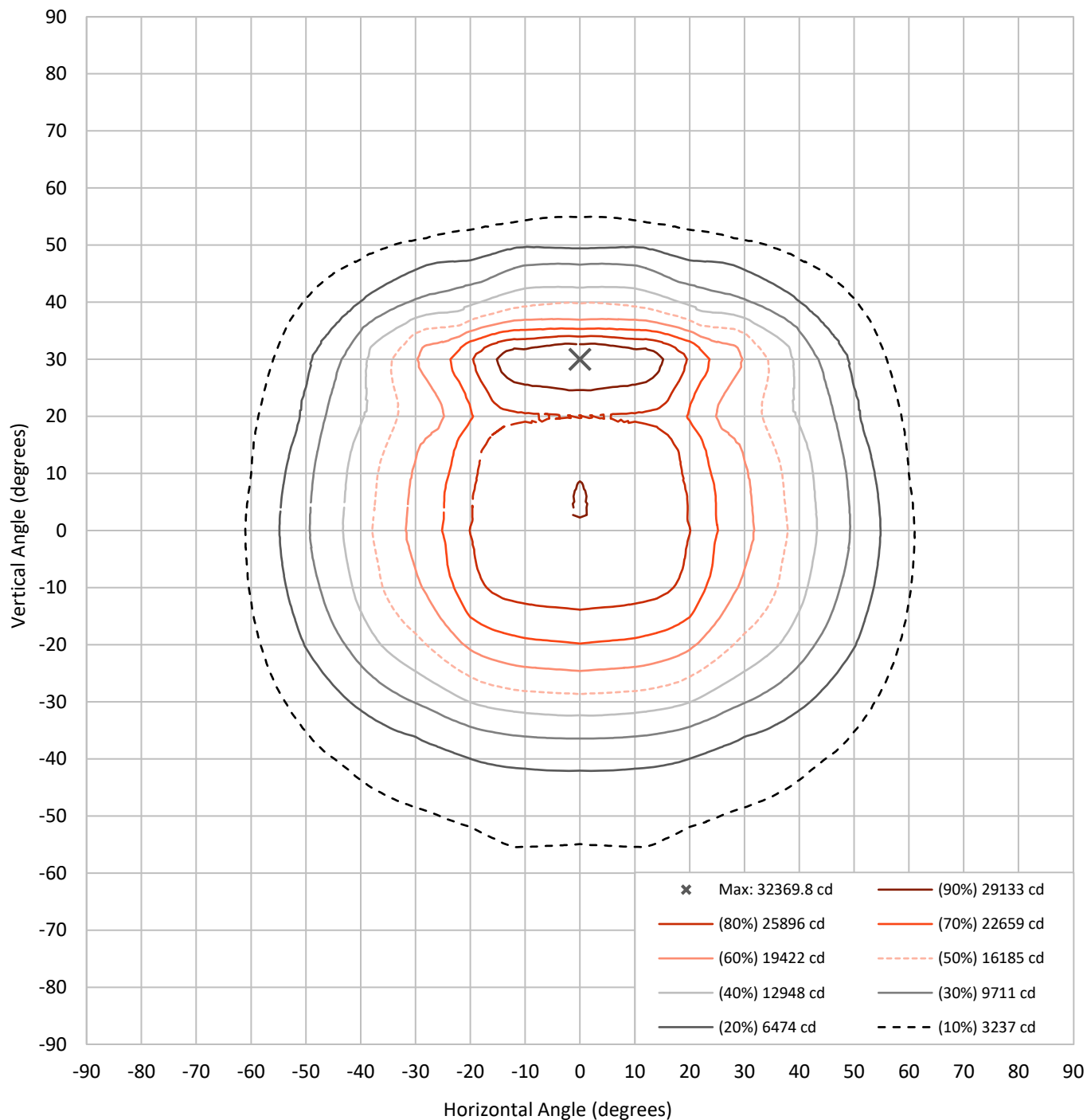
Input Watts (W): 369
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-U-76-VI

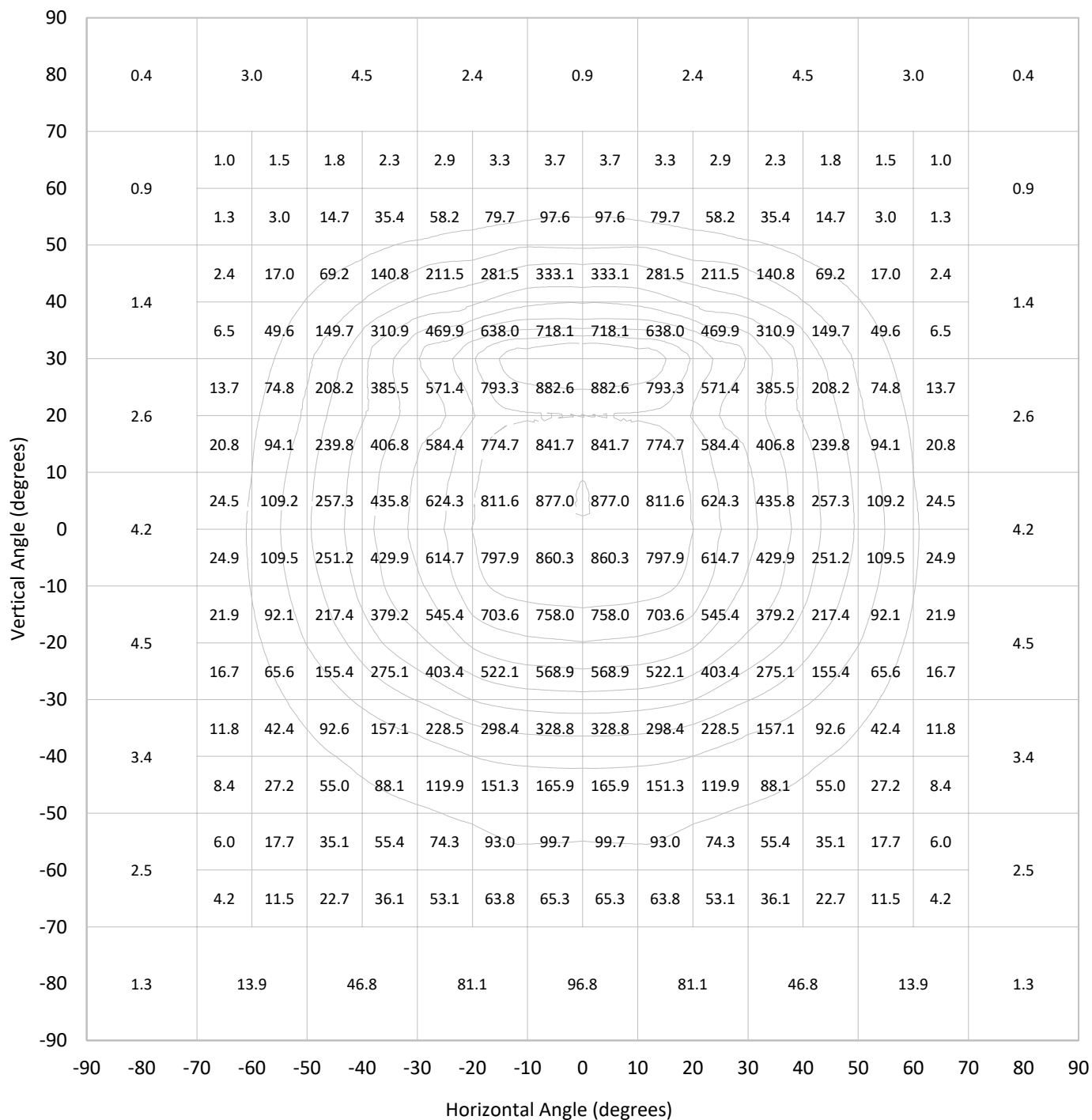
Iso-Candela Plot



REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-U-76-VI

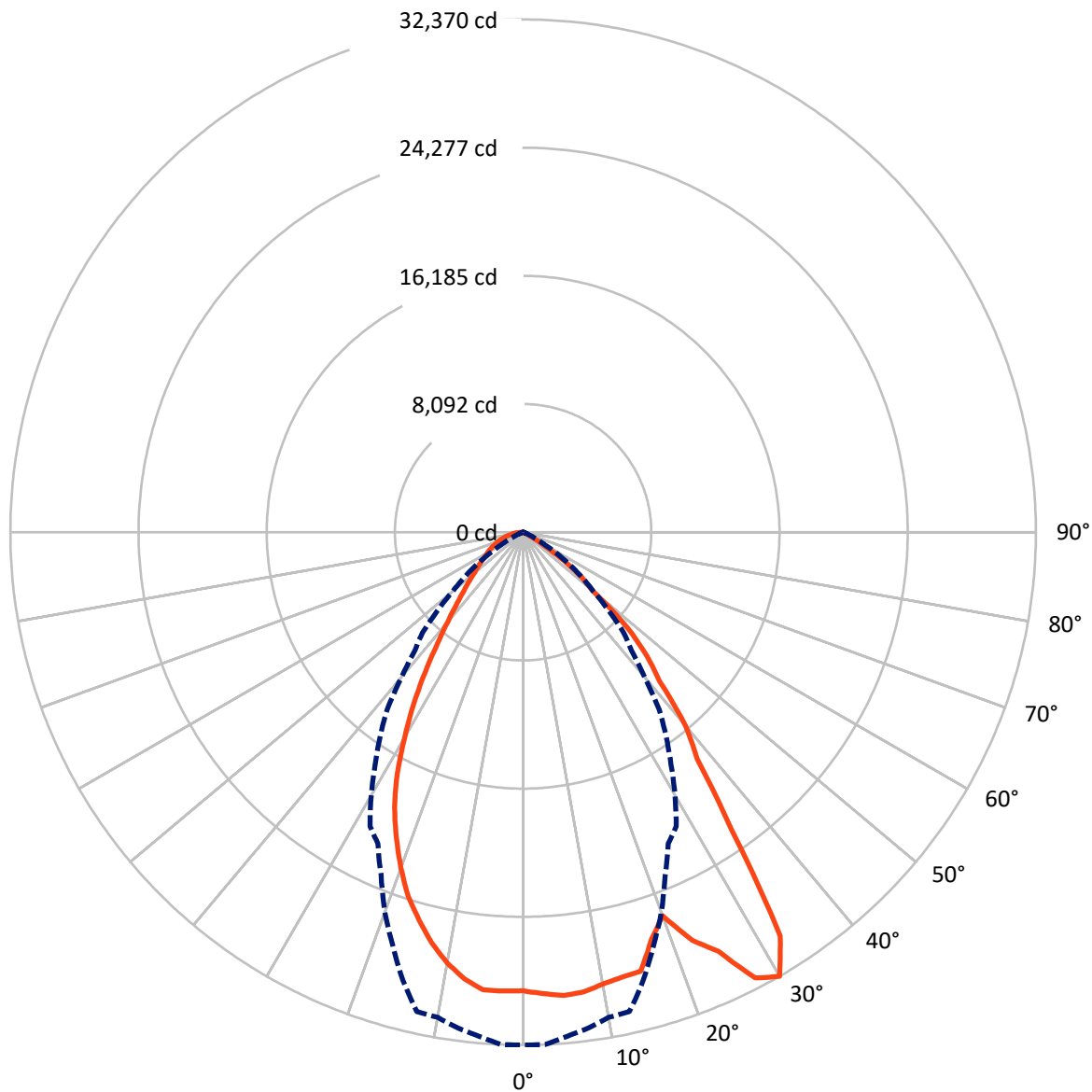
Lumen Table



REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-U-76-VI

Luminous Intensity Polar Plot



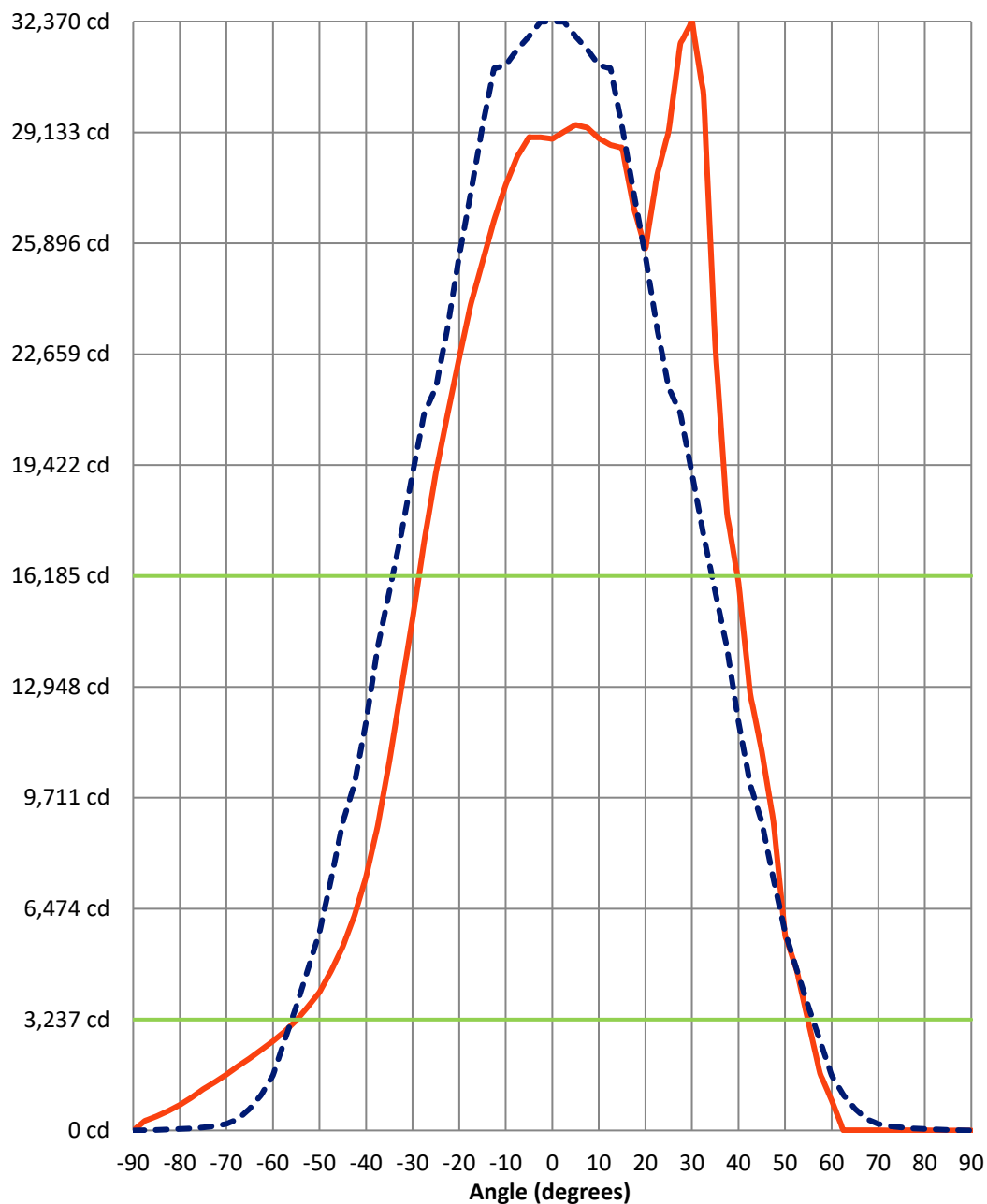
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 29580.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 43714.3

Efficiency: 94.3%

Spill:

Lumens: 2653.4

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-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	7.4	7.4	7.4	7.4	7.4	7.4	7.4
85°	0.0	7.4	7.4	7.4	14.8	14.8	14.8	14.8	14.8	14.8	22.1
82.5°	0.0	7.4	7.4	7.4	14.8	14.8	14.8	14.8	22.1	22.1	29.5
80°	7.4	7.4	7.4	7.4	14.8	14.8	14.8	22.1	22.1	29.5	29.5
77.5°	7.4	7.4	7.4	14.8	14.8	14.8	22.1	22.1	29.5	29.5	36.9
75°	7.4	7.4	7.4	14.8	14.8	22.1	22.1	22.1	29.5	29.5	36.9
72.5°	0.0	7.4	7.4	14.8	14.8	22.1	22.1	22.1	29.5	29.5	29.5
70°	7.4	7.4	7.4	14.8	14.8	22.1	22.1	22.1	29.5	29.5	29.5
67.5°	7.4	7.4	7.4	14.8	14.8	22.1	22.1	29.5	29.5	29.5	36.9
65°	7.4	7.4	7.4	14.8	22.1	22.1	29.5	36.9	36.9	44.3	51.7
62.5°	7.4	14.8	14.8	22.1	29.5	36.9	81.2	125.5	125.5	88.6	73.8
60°	878.4	952.3	944.9	856.3	745.6	627.5	605.3	583.2	538.9	472.4	494.6
57.5°	1668.3	1756.9	1793.8	1771.7	1712.6	1609.3	1550.2	1483.8	1395.2	1291.8	1173.7
55°	3159.5	3196.4	3115.2	2960.2	2790.4	2620.6	2561.5	2472.9	2340.1	2207.2	2030.0
52.5°	4672.8	4798.3	4761.3	4606.3	4377.5	4074.8	3742.6	3484.3	3329.3	3181.6	3004.4
50°	5706.2	5757.9	5861.3	6045.8	6112.2	5905.5	5366.7	4672.8	4178.2	4429.2	4237.2
47.5°	9006.0	9264.3	9212.7	9079.8	8858.3	8297.3	7544.3	6924.3	6407.5	6237.7	6267.3
45°	11065.5	11168.9	11132.0	11072.9	10969.6	10445.4	9611.3	8659.0	8179.2	7987.2	7787.9
42.5°	12756.0	12866.7	12888.9	12896.2	12785.5	12305.7	11552.7	10600.5	10120.6	9567.0	9131.4
40°	15981.9	16144.3	15959.7	15716.1	15347.0	14800.8	14062.6	13184.1	12335.2	11656.1	11139.3
37.5°	18041.4	18240.8	18314.6	18299.8	18218.6	17982.4	17074.4	16240.2	14941.0	13420.4	13693.5
35°	22928.3	23135.0	23075.9	22854.5	22736.3	22485.4	21599.5	20610.4	18978.9	17325.4	16882.5
32.5°	30214.2	30664.5	29823.0	28900.3	28331.9	28531.2	27630.6	25209.3	24456.3	21474.0	20093.6
30°	32369.8	32362.4	31934.2	31557.8	31092.7	30996.7	29298.9	27364.8	25519.3	23430.3	21688.1
27.5°	31712.8	31579.9	31218.2	30945.1	30509.5	30280.7	28619.7	27084.3	24950.9	23083.3	21400.2
25°	29180.8	29284.1	28915.0	28863.4	28693.6	28250.7	27423.9	25696.5	23792.0	21725.0	20514.4
22.5°	27874.2	27837.3	27394.3	27136.0	27342.7	26870.2	26538.0	24795.9	22810.2	21068.0	19613.8
20°	25748.2	25755.6	25644.8	25622.7	25497.2	25283.1	25017.4	23784.6	22382.0	20890.9	19141.3
17.5°	26936.7	27239.3	27372.2	26272.3	26582.3	26338.7	26058.2	24338.2	23282.6	21961.2	19680.2
15°	28678.8	28568.1	28435.2	28376.1	28206.4	27977.5	27468.2	26095.1	24279.2	22913.5	21134.5
12.5°	28767.4	28553.3	28501.6	28494.3	28317.1	27999.7	27505.1	26368.3	24759.0	23098.1	21651.2
10°	28959.3	28737.9	28708.3	28745.2	28472.1	28272.8	27778.2	26722.6	24906.6	23415.5	22049.8
7.5°	29269.4	28900.3	29070.0	28959.3	28833.8	28516.4	27984.9	26951.4	25445.5	23836.3	22404.2
5°	29350.6	28944.6	29129.1	29025.8	28841.2	28531.2	27955.4	27099.1	25777.7	24006.0	22544.4
2.5°	29151.2	29033.1	28951.9	28760.0	28678.8	28339.2	27793.0	26877.6	25622.7	23932.2	22514.9
0°	28944.6	29047.9	28863.4	28671.4	28634.5	28361.4	27896.3	27069.5	25984.4	24138.9	22765.9
-2.5°	28988.8	28907.6	28782.2	28582.8	28390.9	27999.7	27578.9	26803.8	25637.4	23688.6	22411.5
-5°	28988.8	28612.4	28627.1	28634.5	28442.6	28036.6	27527.2	26870.2	25430.8	23681.2	22308.2
-7.5°	28427.8	28103.0	28051.3	28007.0	27955.4	27578.9	27180.3	26360.9	25083.8	23489.3	22020.3
-10°	27601.0	27283.6	27313.1	27246.7	27084.3	26833.3	26530.7	25792.5	24744.2	22884.0	21437.1
-12.5°	26567.6	26427.3	26346.1	26235.4	26073.0	25851.5	25541.5	24847.6	23725.5	22138.4	20765.4
-15°	25342.2	25238.8	25165.0	25098.6	24862.3	24633.5	24227.5	23585.3	22884.0	21178.8	19776.2
-17.5°	24116.8	23858.4	23755.1	23666.5	23511.5	23142.4	22773.3	22293.4	21311.6	19960.7	18757.5
-20°	22544.4	22389.4	22263.9	22145.8	21924.3	21636.4	21333.8	20780.1	19931.2	18838.7	17591.1

REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	20898.2	20809.7	20706.3	20558.7	20411.0	20137.9	19717.1	19185.6	18521.3	17340.2	16173.8
-25°	19200.4	19030.6	18905.1	18764.9	18646.8	18395.8	17989.8	17480.4	16646.3	15627.5	14653.1
-27.5°	17199.9	17037.5	16971.1	16808.7	16705.3	16476.5	16070.5	15598.0	14845.1	13988.8	12999.6
-30°	14941.0	14970.6	14896.7	14741.7	14616.2	14320.9	14010.9	13612.3	13021.7	12202.3	11316.5
-32.5°	12851.9	12888.9	12800.3	12637.9	12475.5	12261.4	11973.5	11611.8	11168.9	10386.4	9618.7
-35°	10762.9	10748.1	10674.3	10578.3	10467.6	10290.4	9965.6	9692.5	9183.1	8636.9	8105.4
-37.5°	8887.8	8924.8	8902.6	8850.9	8725.4	8577.8	8312.1	8061.1	7684.6	7204.8	6791.4
-40°	7404.1	7448.4	7418.8	7367.2	7256.4	7167.9	6990.7	6769.2	6466.6	6053.2	5706.2
-42.5°	6267.3	6296.8	6259.9	6215.6	6119.6	6053.2	5912.9	5728.4	5477.4	5160.0	4849.9
-45°	5366.7	5374.0	5337.1	5307.6	5233.8	5152.6	5034.5	4886.8	4687.5	4466.1	4215.1
-47.5°	4658.0	4650.6	4613.7	4584.2	4525.1	4451.3	4355.3	4222.5	4067.4	3897.7	3698.3
-50°	4037.9	4074.8	4060.1	4030.5	3986.2	3934.6	3838.6	3698.3	3543.3	3417.8	3277.6
-52.5°	3609.8	3617.1	3609.8	3609.8	3602.4	3565.5	3454.7	3314.5	3144.7	3034.0	2915.9
-55°	3211.1	3248.0	3262.8	3277.6	3285.0	3285.0	3152.1	3004.4	2842.0	2731.3	2642.7
-57.5°	2886.3	2908.5	2923.2	2960.2	2989.7	3011.8	2893.7	2760.8	2635.3	2532.0	2450.8
-60°	2605.8	2635.3	2657.5	2694.4	2716.6	2731.3	2657.5	2568.9	2495.1	2428.7	2310.5
-62.5°	2354.8	2377.0	2399.1	2421.3	2443.4	2458.2	2428.7	2384.4	2347.5	2317.9	2170.3
-65°	2103.9	2126.0	2148.1	2177.7	2199.8	2214.6	2207.2	2177.7	2148.1	2118.6	1985.7
-67.5°	1875.0	1897.2	1926.7	1934.1	1948.8	1956.2	1941.4	1919.3	1882.4	1845.5	1742.1
-70°	1631.4	1646.2	1660.9	1660.9	1660.9	1653.6	1638.8	1609.3	1572.4	1520.7	1439.5
-72.5°	1409.9	1424.7	1439.5	1417.3	1402.6	1380.4	1358.3	1321.4	1284.5	1247.5	1203.3
-75°	1203.3	1210.6	1210.6	1181.1	1159.0	1136.8	1107.3	1085.1	1048.2	1018.7	981.8
-77.5°	959.7	959.7	959.7	937.5	922.7	908.0	885.8	863.7	834.2	812.0	782.5
-80°	745.6	745.6	745.6	738.2	716.0	701.3	686.5	671.8	649.6	634.8	620.1
-82.5°	568.4	568.4	568.4	561.0	546.3	538.9	524.1	509.4	502.0	487.2	479.8
-85°	413.4	420.8	420.8	413.4	406.0	391.2	383.9	376.5	369.1	361.7	347.0
-87.5°	280.5	280.5	280.5	273.1	265.7	265.7	258.4	243.6	228.8	221.5	214.1
-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: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-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°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
85°	22.1	22.1	22.1	29.5	29.5	29.5	29.5	29.5	29.5	29.5	22.1
82.5°	36.9	36.9	44.3	44.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7
80°	36.9	44.3	51.7	59.1	66.4	73.8	73.8	73.8	73.8	66.4	66.4
77.5°	44.3	44.3	51.7	59.1	66.4	73.8	81.2	88.6	81.2	81.2	81.2
75°	44.3	51.7	51.7	59.1	66.4	73.8	81.2	88.6	88.6	88.6	88.6
72.5°	36.9	44.3	51.7	59.1	59.1	66.4	73.8	73.8	81.2	81.2	88.6
70°	36.9	44.3	51.7	51.7	59.1	59.1	66.4	73.8	73.8	81.2	81.2
67.5°	44.3	51.7	51.7	59.1	66.4	66.4	66.4	73.8	73.8	81.2	81.2
65°	51.7	59.1	59.1	66.4	73.8	73.8	81.2	81.2	81.2	88.6	88.6
62.5°	88.6	88.6	88.6	81.2	88.6	88.6	88.6	96.0	96.0	88.6	96.0
60°	457.7	332.2	228.8	287.9	258.4	118.1	118.1	118.1	110.7	110.7	103.3
57.5°	1077.8	1003.9	863.7	730.8	657.0	583.2	361.7	147.6	147.6	132.9	118.1
55°	1801.2	1557.6	1454.2	1277.1	1085.1	996.6	826.8	561.0	265.7	177.2	155.0
52.5°	2790.4	2561.5	2295.8	1934.1	1675.7	1469.0	1328.7	1055.6	708.7	376.5	236.2
50°	3735.3	3631.9	3469.5	3115.2	2576.3	2229.3	2000.5	1690.5	1269.7	775.1	442.9
47.5°	6016.3	5152.6	4628.5	4355.3	3905.0	3248.0	2805.1	2458.2	1948.8	1306.6	782.5
45°	7573.9	7027.6	6193.4	5617.6	4953.3	4259.4	3683.6	3285.0	2679.6	1956.2	1225.4
42.5°	8910.0	8437.5	7684.6	6843.1	6141.8	5233.8	4495.6	3971.5	3462.1	2672.3	1830.7
40°	10630.0	10069.0	9345.5	8526.1	7706.7	6547.8	5351.9	4717.1	4156.0	3454.7	2472.9
37.5°	13464.6	12475.5	11294.4	10386.4	9316.0	8334.2	6695.4	5573.4	4909.0	4178.2	3225.9
35°	16875.1	15790.0	13819.0	12615.7	11183.6	9722.0	8245.6	6584.7	5639.8	4864.7	3919.8
32.5°	20049.3	18462.2	15937.6	14527.6	13575.4	10881.0	9352.9	7913.4	6392.8	5440.5	4318.4
30°	20927.8	19178.3	17369.7	15723.5	14099.5	11921.8	10113.2	8991.2	7337.6	5787.4	4694.9
27.5°	20041.9	18838.7	17436.1	15908.1	14151.2	12283.5	10578.3	9507.9	8031.5	6023.7	4990.2
25°	19141.3	17886.4	16904.6	15627.5	14003.5	12261.4	10593.1	9832.7	8570.4	6481.3	5152.6
22.5°	18189.1	17406.6	16594.6	15169.9	13634.4	12327.8	11072.9	10113.2	8850.9	6998.1	5219.0
20°	18240.8	17731.4	16838.2	14933.6	13568.0	12719.1	11648.7	10467.6	9153.6	7448.4	5270.7
17.5°	19067.5	18403.2	17281.1	15627.5	14165.9	13117.7	12128.5	10954.8	9463.6	7847.0	5898.2
15°	20086.2	19074.9	17901.2	16446.9	14793.4	13553.2	12497.6	11294.4	9818.0	8216.1	6459.2
12.5°	20824.4	19385.0	18285.0	16971.1	15472.5	14025.7	12741.2	11552.7	10150.2	8518.7	6880.0
10°	21075.4	19768.8	18469.6	17295.9	15819.5	14276.7	12925.8	11715.1	10438.1	8755.0	7190.0
7.5°	21208.3	20101.0	18595.1	17443.5	16026.2	14431.7	13073.4	11803.7	10666.9	8917.4	7389.3
5°	21193.5	20278.2	18691.1	17487.8	16136.9	14498.1	13176.7	11825.9	10829.3	9057.6	7507.4
2.5°	21127.1	20396.3	18846.1	17561.6	16358.4	14623.6	13376.1	11870.1	10888.3	9212.7	7588.6
0°	21370.7	20403.7	19008.5	17583.8	16506.0	14667.9	13464.6	11833.2	10807.1	9256.9	7581.2
-2.5°	20846.6	19968.1	18971.6	17391.8	16306.7	14564.6	13302.2	11715.1	10630.0	9205.3	7551.7
-5°	20758.0	19650.7	18661.5	17214.7	15974.5	14350.5	12999.6	11493.7	10349.5	9035.5	7433.6
-7.5°	20521.8	19348.0	18358.9	17074.4	15664.5	14129.0	12711.7	11264.8	10046.8	8769.7	7263.8
-10°	20005.0	18883.0	18034.1	16771.7	15288.0	13811.6	12364.7	10962.2	9692.5	8408.0	6998.1
-12.5°	19266.8	18144.8	17303.2	16129.5	14815.5	13383.4	11951.3	10570.9	9286.5	8024.2	6680.6
-15°	18432.7	17295.9	16454.3	15383.9	14114.3	12719.1	11427.2	10076.3	8821.4	7618.2	6304.2
-17.5°	17487.8	16410.0	15598.0	14557.2	13294.9	11966.1	10681.7	9456.3	8282.5	7197.4	5868.6
-20°	16395.3	15347.0	14601.5	13560.6	12401.6	11109.8	9862.3	8703.3	7647.7	6629.0	5388.8

REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-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°	15044.4	14121.6	13272.7	12342.6	11331.3	10150.2	8991.2	7965.1	6953.8	5957.2	4894.2
-25°	13664.0	12770.7	11944.0	11095.0	10128.0	9109.3	8120.1	7190.0	6200.8	5300.2	4414.4
-27.5°	12128.5	11331.3	10593.1	9810.6	8924.8	8046.3	7234.3	6326.3	5470.0	4702.3	3942.0
-30°	10489.7	9840.1	9197.9	8504.0	7787.9	7049.7	6326.3	5470.0	4798.3	4185.6	3543.3
-32.5°	8917.4	8334.2	7817.5	7300.7	6680.6	6075.3	5433.1	4798.3	4237.2	3698.3	3159.5
-35°	7537.0	6916.9	6629.0	6215.6	5721.0	5174.7	4650.6	4207.7	3757.4	3270.2	2790.4
-37.5°	6341.1	5942.5	5602.9	5292.8	4901.6	4429.2	4052.7	3691.0	3314.5	2871.6	2458.2
-40°	5403.6	5115.7	4776.1	4547.3	4229.8	3890.3	3513.8	3211.1	2893.7	2532.0	2192.4
-42.5°	4650.6	4414.4	4192.9	3949.3	3713.1	3425.2	3100.4	2812.5	2524.6	2258.9	1978.4
-45°	4030.5	3860.8	3683.6	3484.3	3277.6	3026.6	2760.8	2465.6	2258.9	2022.6	1786.4
-47.5°	3521.2	3395.7	3248.0	3093.0	2915.9	2694.4	2450.8	2236.7	2022.6	1823.3	1594.5
-50°	3115.2	2997.1	2879.0	2746.1	2591.1	2399.1	2214.6	2015.3	1816.0	1624.0	1409.9
-52.5°	2775.6	2672.3	2576.3	2465.6	2317.9	2155.5	1985.7	1808.6	1624.0	1432.1	1262.3
-55°	2539.4	2421.3	2325.3	2214.6	2081.7	1926.7	1771.7	1609.3	1432.1	1284.5	1144.2
-57.5°	2347.5	2214.6	2103.9	1985.7	1852.9	1720.0	1579.7	1432.1	1299.2	1159.0	1026.1
-60°	2185.1	2030.0	1904.5	1786.4	1660.9	1535.4	1417.3	1291.8	1166.3	1040.9	908.0
-62.5°	2015.3	1852.9	1697.8	1587.1	1491.2	1380.4	1277.1	1159.0	1048.2	922.7	826.8
-65°	1823.3	1668.3	1520.7	1424.7	1336.1	1240.2	1144.2	1040.9	944.9	848.9	760.3
-67.5°	1609.3	1476.4	1373.0	1284.5	1195.9	1114.7	1026.1	937.5	856.3	760.3	671.8
-70°	1350.9	1277.1	1218.0	1151.6	1070.4	996.6	915.4	834.2	745.6	664.4	583.2
-72.5°	1151.6	1107.3	1063.0	996.6	922.7	856.3	789.9	716.0	642.2	568.4	502.0
-75°	944.9	908.0	871.1	826.8	767.7	716.0	657.0	590.6	531.5	479.8	428.2
-77.5°	760.3	730.8	708.7	671.8	627.5	583.2	546.3	502.0	457.7	406.0	354.3
-80°	605.3	590.6	583.2	568.4	531.5	494.6	465.1	428.2	383.9	347.0	310.0
-82.5°	472.4	472.4	465.1	457.7	428.2	398.6	376.5	347.0	317.4	287.9	251.0
-85°	347.0	339.6	339.6	332.2	310.0	295.3	273.1	258.4	236.2	206.7	191.9
-87.5°	206.7	199.3	191.9	184.5	169.8	162.4	147.6	140.3	125.5	110.7	103.3
-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: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-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°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	0.0	0.0
85°	22.1	14.8	14.8	14.8	14.8	14.8	7.4	7.4	7.4	7.4	7.4
82.5°	44.3	44.3	36.9	36.9	29.5	22.1	14.8	14.8	14.8	7.4	7.4
80°	66.4	66.4	66.4	59.1	51.7	36.9	29.5	22.1	14.8	7.4	7.4
77.5°	81.2	73.8	73.8	66.4	66.4	59.1	44.3	36.9	22.1	14.8	7.4
75°	81.2	81.2	81.2	73.8	73.8	66.4	59.1	44.3	36.9	22.1	14.8
72.5°	88.6	81.2	81.2	81.2	73.8	66.4	59.1	51.7	44.3	29.5	14.8
70°	81.2	81.2	81.2	81.2	73.8	73.8	59.1	51.7	51.7	29.5	22.1
67.5°	81.2	81.2	81.2	73.8	73.8	66.4	59.1	51.7	51.7	36.9	22.1
65°	88.6	81.2	81.2	81.2	73.8	66.4	59.1	51.7	51.7	44.3	29.5
62.5°	96.0	88.6	88.6	81.2	73.8	66.4	59.1	51.7	51.7	44.3	29.5
60°	103.3	96.0	88.6	88.6	81.2	73.8	59.1	59.1	51.7	44.3	29.5
57.5°	110.7	103.3	103.3	96.0	88.6	81.2	66.4	59.1	51.7	44.3	36.9
55°	132.9	118.1	110.7	110.7	103.3	88.6	73.8	59.1	51.7	44.3	36.9
52.5°	177.2	140.3	125.5	125.5	118.1	103.3	81.2	66.4	51.7	44.3	36.9
50°	280.5	177.2	147.6	132.9	132.9	118.1	96.0	73.8	51.7	44.3	36.9
47.5°	442.9	295.3	177.2	155.0	147.6	140.3	110.7	73.8	59.1	44.3	36.9
45°	730.8	435.5	287.9	184.5	155.0	147.6	125.5	81.2	59.1	51.7	36.9
42.5°	1003.9	679.1	442.9	221.5	184.5	162.4	132.9	88.6	66.4	51.7	36.9
40°	1579.7	930.1	620.1	361.7	214.1	169.8	147.6	103.3	66.4	51.7	36.9
37.5°	2140.8	1232.8	834.2	531.5	243.6	191.9	155.0	110.7	73.8	51.7	44.3
35°	2701.8	1727.4	1033.5	708.7	324.8	228.8	162.4	118.1	73.8	51.7	44.3
32.5°	3203.8	2192.4	1240.2	885.8	487.2	273.1	177.2	125.5	81.2	59.1	44.3
30°	3617.1	2620.6	1609.3	1040.9	634.8	332.2	191.9	125.5	88.6	59.1	44.3
27.5°	3927.2	2952.8	1985.7	1203.3	760.3	391.2	221.5	140.3	88.6	59.1	44.3
25°	4178.2	3211.1	2317.9	1373.0	871.1	487.2	265.7	147.6	96.0	66.4	44.3
22.5°	4377.5	3425.2	2591.1	1601.9	1003.9	583.2	324.8	162.4	96.0	66.4	44.3
20°	4650.6	3639.3	2775.6	1845.5	1144.2	671.8	376.5	177.2	96.0	66.4	51.7
17.5°	4886.8	3853.4	2923.2	2052.2	1284.5	738.2	435.5	191.9	103.3	66.4	51.7
15°	5160.0	4060.1	3056.1	2214.6	1417.3	797.2	487.2	206.7	103.3	73.8	51.7
12.5°	5455.2	4252.0	3152.1	2347.5	1557.6	848.9	531.5	236.2	110.7	73.8	51.7
10°	5757.9	4414.4	3233.3	2443.4	1660.9	900.6	561.0	265.7	118.1	73.8	51.7
7.5°	6060.6	4562.0	3336.6	2487.7	1705.2	959.7	575.8	295.3	118.1	81.2	51.7
5°	6267.3	4658.0	3484.3	2517.2	1727.4	1026.1	597.9	332.2	125.5	81.2	51.7
2.5°	6444.4	4717.1	3639.3	2539.4	1734.8	1063.0	590.6	354.3	132.9	81.2	51.7
0°	6525.6	4717.1	3742.6	2524.6	1712.6	1099.9	590.6	376.5	132.9	81.2	51.7
-2.5°	6400.1	4849.9	3713.1	2532.0	1720.0	1099.9	620.1	383.9	147.6	88.6	51.7
-5°	6200.8	4901.6	3624.5	2495.1	1705.2	1099.9	657.0	391.2	155.0	88.6	59.1
-7.5°	6008.9	4923.7	3521.2	2458.2	1683.1	1070.4	664.4	383.9	169.8	96.0	59.1
-10°	5757.9	4680.1	3388.3	2391.7	1638.8	1048.2	679.1	383.9	177.2	96.0	59.1
-12.5°	5470.0	4384.9	3225.9	2295.8	1587.1	1026.1	686.5	383.9	184.5	103.3	59.1
-15°	5137.8	4082.2	3041.4	2192.4	1513.3	996.6	671.8	376.5	191.9	103.3	66.4
-17.5°	4761.3	3786.9	2849.4	2066.9	1432.1	959.7	642.2	369.1	191.9	103.3	66.4
-20°	4333.2	3491.7	2635.3	1941.4	1336.1	915.4	612.7	354.3	191.9	103.3	66.4



REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3949.3	3218.5	2413.9	1801.2	1232.8	863.7	575.8	339.6	191.9	110.7	66.4
-25°	3631.9	2952.8	2244.1	1660.9	1122.1	804.6	538.9	324.8	191.9	110.7	66.4
-27.5°	3299.7	2664.9	2066.9	1528.1	1048.2	753.0	502.0	310.0	184.5	110.7	66.4
-30°	2960.2	2384.4	1882.4	1380.4	974.4	701.3	472.4	287.9	184.5	110.7	66.4
-32.5°	2650.1	2155.5	1712.6	1232.8	893.2	649.6	442.9	280.5	177.2	110.7	66.4
-35°	2347.5	1948.8	1535.4	1114.7	804.6	597.9	413.4	273.1	177.2	110.7	66.4
-37.5°	2096.5	1756.9	1373.0	1033.5	753.0	553.6	383.9	258.4	169.8	110.7	66.4
-40°	1889.8	1579.7	1218.0	944.9	708.7	509.4	354.3	251.0	169.8	110.7	66.4
-42.5°	1697.8	1409.9	1122.1	871.1	664.4	479.8	332.2	243.6	162.4	110.7	66.4
-45°	1528.1	1262.3	1026.1	804.6	612.7	442.9	317.4	228.8	155.0	110.7	73.8
-47.5°	1358.3	1159.0	937.5	745.6	561.0	398.6	302.7	221.5	147.6	103.3	73.8
-50°	1225.4	1048.2	863.7	679.1	509.4	383.9	287.9	206.7	147.6	103.3	73.8
-52.5°	1107.3	944.9	782.5	612.7	465.1	361.7	273.1	191.9	140.3	103.3	73.8
-55°	996.6	848.9	701.3	546.3	435.5	339.6	251.0	177.2	140.3	103.3	73.8
-57.5°	885.8	760.3	620.1	494.6	398.6	317.4	236.2	177.2	140.3	103.3	73.8
-60°	797.2	679.1	561.0	457.7	369.1	287.9	214.1	169.8	132.9	103.3	73.8
-62.5°	723.4	612.7	509.4	413.4	339.6	258.4	206.7	169.8	132.9	103.3	66.4
-65°	649.6	553.6	457.7	376.5	302.7	243.6	199.3	162.4	132.9	103.3	66.4
-67.5°	575.8	487.2	413.4	332.2	280.5	236.2	191.9	162.4	125.5	96.0	66.4
-70°	502.0	428.2	361.7	310.0	265.7	221.5	184.5	155.0	125.5	88.6	59.1
-72.5°	442.9	376.5	324.8	287.9	251.0	214.1	177.2	147.6	118.1	81.2	51.7
-75°	376.5	332.2	295.3	258.4	228.8	199.3	169.8	132.9	103.3	73.8	51.7
-77.5°	317.4	287.9	258.4	236.2	206.7	177.2	147.6	118.1	96.0	66.4	44.3
-80°	273.1	251.0	228.8	206.7	184.5	155.0	132.9	103.3	81.2	59.1	36.9
-82.5°	221.5	206.7	184.5	169.8	155.0	132.9	110.7	88.6	59.1	44.3	29.5
-85°	169.8	155.0	147.6	132.9	118.1	96.0	73.8	59.1	44.3	29.5	14.8
-87.5°	88.6	81.2	73.8	66.4	59.1	44.3	36.9	29.5	22.1	14.8	7.4
-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: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-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°	7.4	0.0	0.0	0.0
77.5°	7.4	0.0	0.0	0.0
75°	7.4	7.4	0.0	0.0
72.5°	7.4	7.4	0.0	0.0
70°	7.4	7.4	0.0	0.0
67.5°	14.8	7.4	0.0	0.0
65°	14.8	7.4	0.0	0.0
62.5°	14.8	7.4	0.0	0.0
60°	14.8	7.4	0.0	0.0
57.5°	22.1	7.4	7.4	0.0
55°	22.1	7.4	7.4	0.0
52.5°	22.1	7.4	7.4	0.0
50°	22.1	14.8	7.4	0.0
47.5°	22.1	14.8	7.4	0.0
45°	22.1	14.8	7.4	0.0
42.5°	22.1	14.8	7.4	0.0
40°	29.5	14.8	7.4	0.0
37.5°	29.5	14.8	7.4	0.0
35°	29.5	14.8	7.4	0.0
32.5°	29.5	14.8	7.4	0.0
30°	29.5	14.8	7.4	0.0
27.5°	29.5	22.1	7.4	0.0
25°	29.5	22.1	7.4	0.0
22.5°	36.9	22.1	7.4	0.0
20°	36.9	22.1	7.4	0.0
17.5°	36.9	22.1	7.4	0.0
15°	36.9	22.1	7.4	0.0
12.5°	36.9	22.1	7.4	0.0
10°	36.9	22.1	7.4	0.0
7.5°	36.9	22.1	7.4	0.0
5°	36.9	22.1	7.4	0.0
2.5°	36.9	22.1	7.4	0.0
0°	36.9	22.1	7.4	0.0
-2.5°	36.9	22.1	7.4	0.0
-5°	36.9	22.1	7.4	0.0
-7.5°	36.9	22.1	7.4	0.0
-10°	36.9	22.1	7.4	0.0
-12.5°	44.3	22.1	7.4	0.0
-15°	44.3	22.1	7.4	0.0
-17.5°	44.3	22.1	7.4	0.0
-20°	44.3	22.1	7.4	0.0

REPORT NUMBER: P722561

CATALOG NUMBER: IFLD-L-SA7C-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	44.3	22.1	7.4	0.0
-25°	44.3	22.1	7.4	0.0
-27.5°	44.3	22.1	7.4	0.0
-30°	44.3	22.1	7.4	0.0
-32.5°	44.3	22.1	7.4	0.0
-35°	44.3	22.1	7.4	0.0
-37.5°	44.3	22.1	7.4	0.0
-40°	44.3	22.1	7.4	0.0
-42.5°	36.9	22.1	7.4	0.0
-45°	44.3	22.1	7.4	0.0
-47.5°	44.3	22.1	7.4	0.0
-50°	44.3	22.1	7.4	0.0
-52.5°	44.3	22.1	7.4	0.0
-55°	44.3	22.1	7.4	0.0
-57.5°	44.3	22.1	7.4	0.0
-60°	44.3	22.1	7.4	0.0
-62.5°	36.9	22.1	7.4	0.0
-65°	36.9	14.8	7.4	0.0
-67.5°	36.9	14.8	7.4	0.0
-70°	36.9	14.8	7.4	0.0
-72.5°	29.5	14.8	7.4	0.0
-75°	29.5	14.8	7.4	0.0
-77.5°	22.1	7.4	0.0	0.0
-80°	22.1	7.4	0.0	0.0
-82.5°	14.8	7.4	0.0	0.0
-85°	7.4	7.4	0.0	0.0
-87.5°	7.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)