

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: P722504

Luminaire Tested: **IFLD-L-SA7D-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722504
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7D-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	49878 lumens	Max Intensity:	34820.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	118.0 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:	31820 lumens	Field Lumens:	47023.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

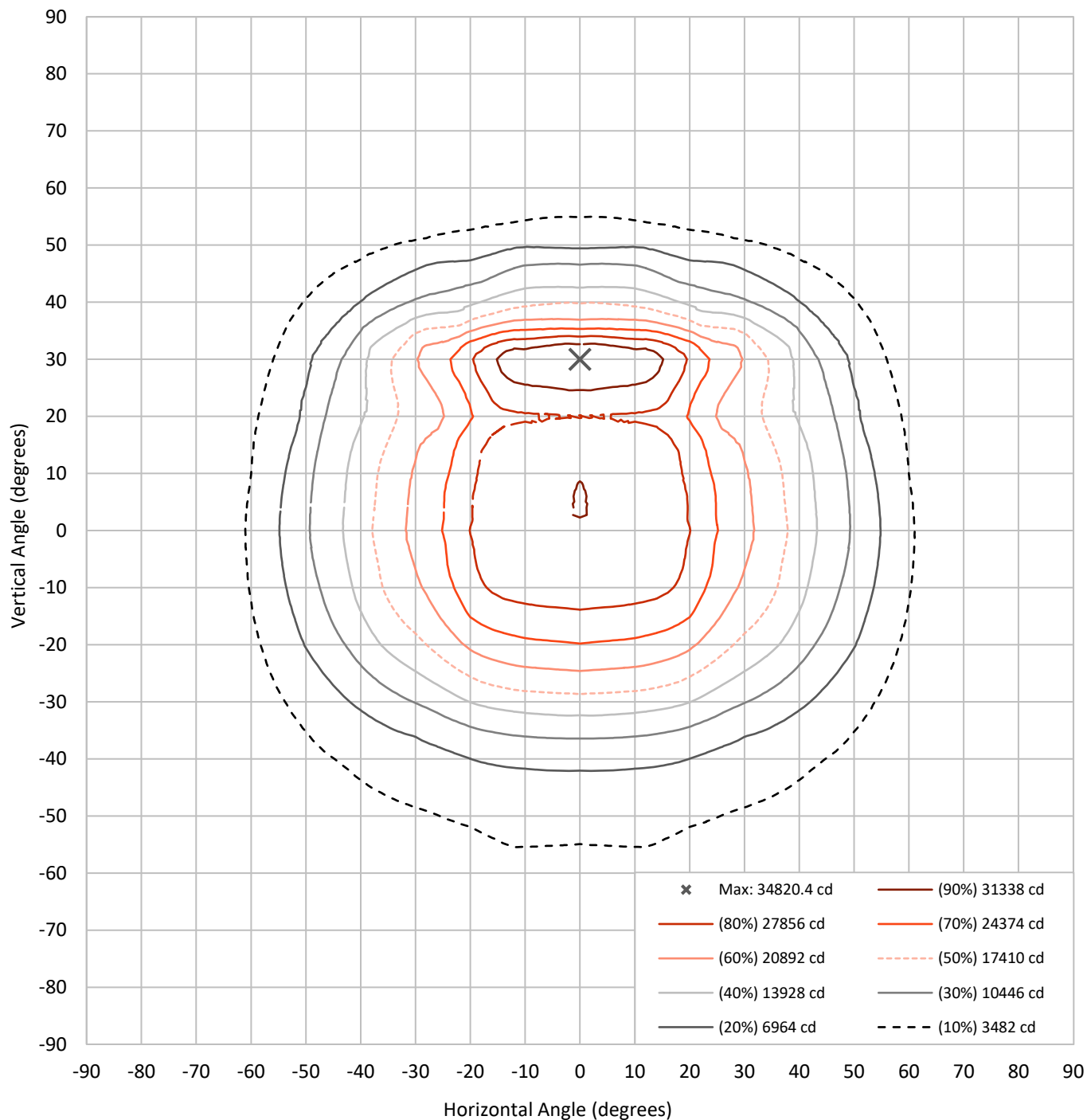
Input Watts (W): 422.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-U-76-VI

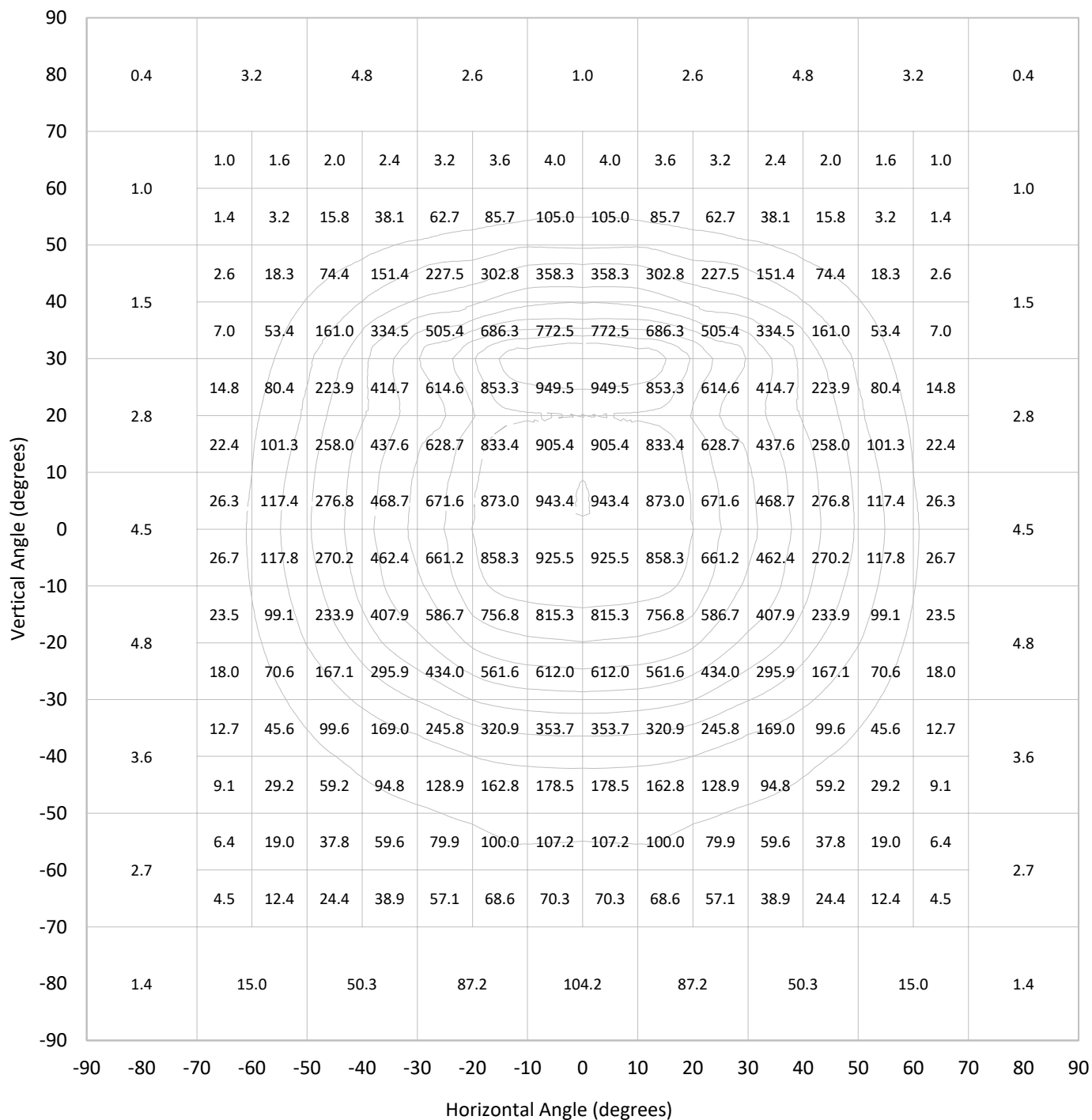
Iso-Candela Plot



REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-U-76-VI

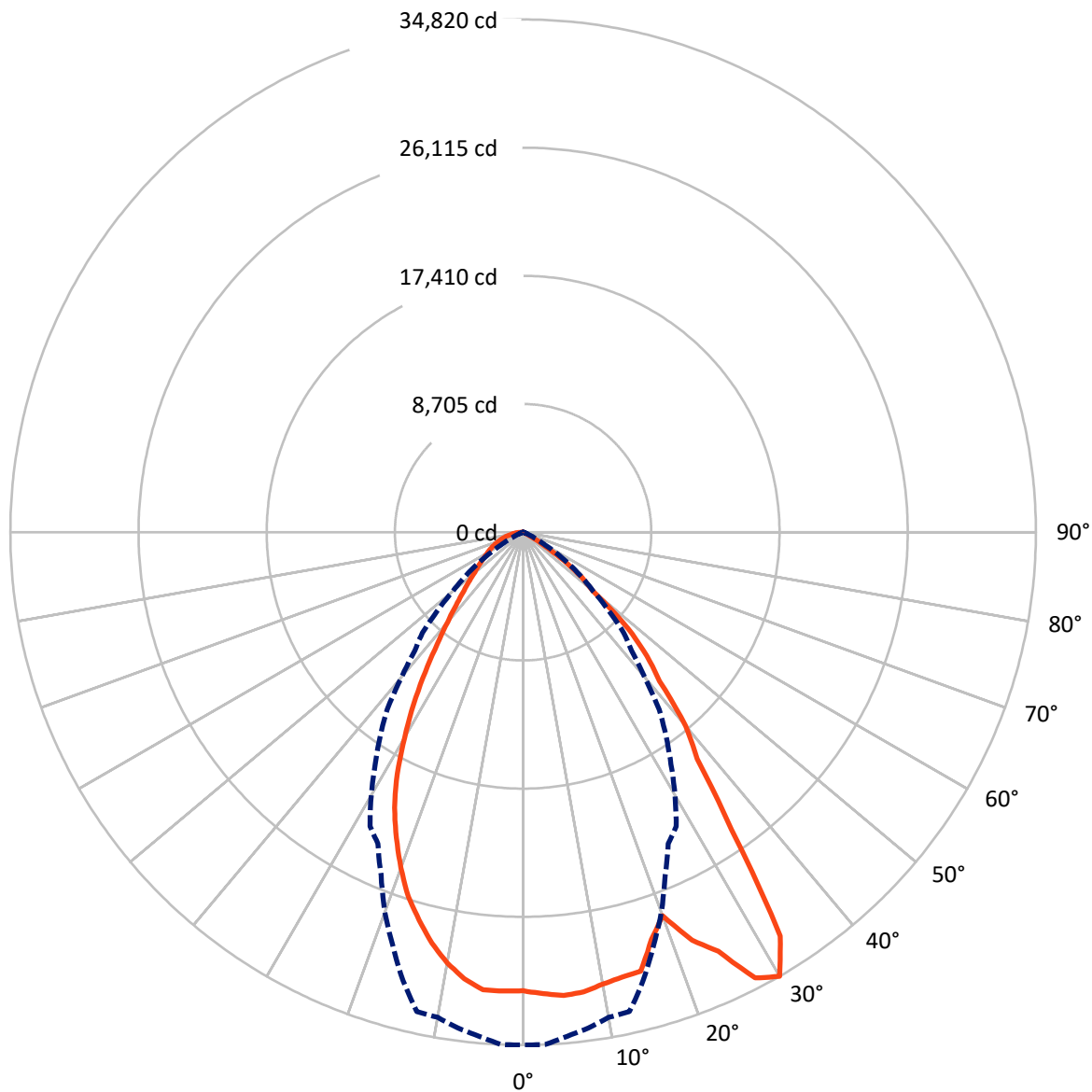
Lumen Table



REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-U-76-VI

Luminous Intensity Polar Plot



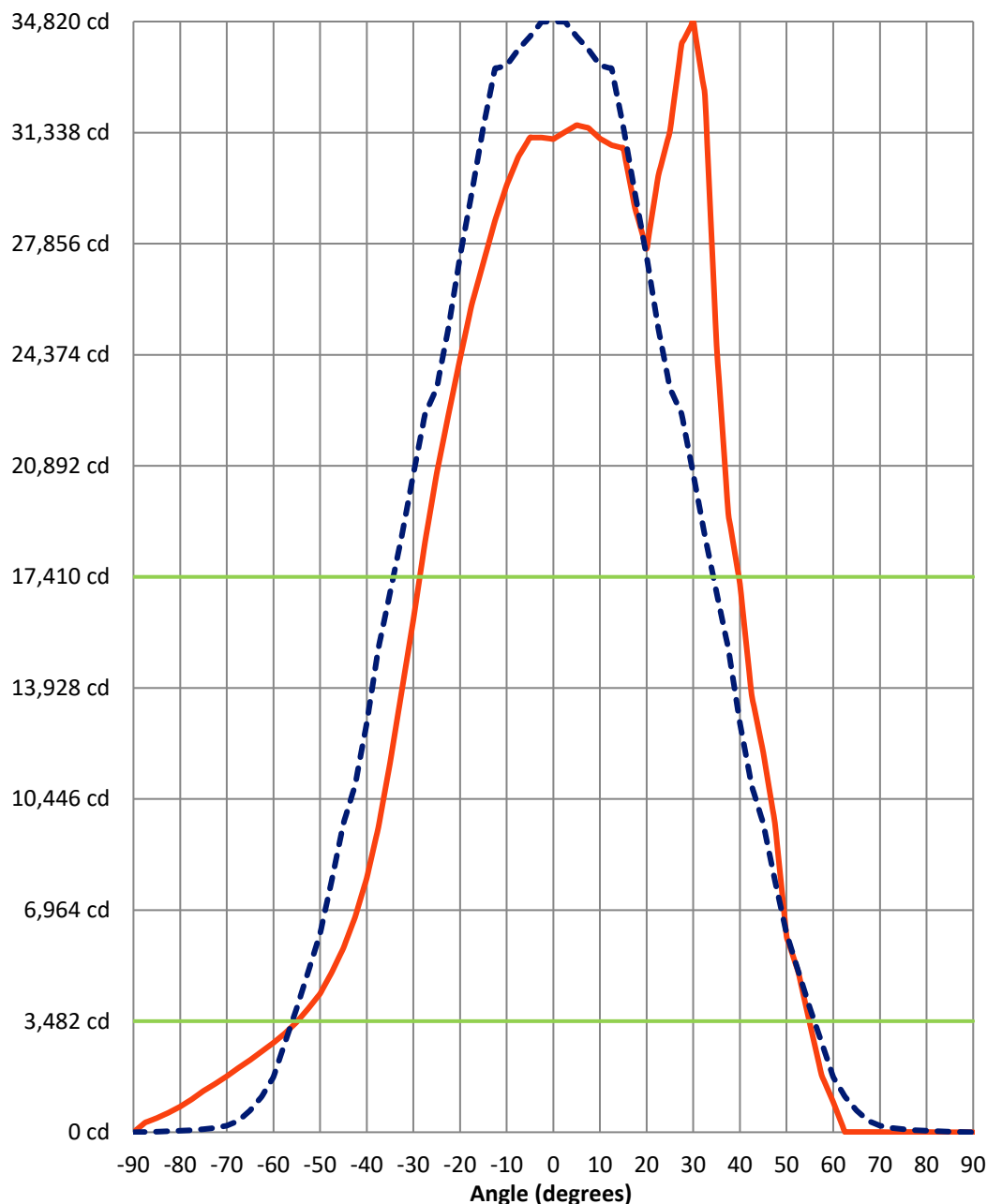
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 31820

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 47023.8

Efficiency: 94.3%

Spill:

Lumens: 2854.2

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-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	7.9	7.9	7.9	7.9	7.9	7.9	7.9
85°	0.0	7.9	7.9	7.9	15.9	15.9	15.9	15.9	15.9	15.9	23.8
82.5°	0.0	7.9	7.9	7.9	15.9	15.9	15.9	15.9	23.8	23.8	31.8
80°	7.9	7.9	7.9	7.9	15.9	15.9	15.9	23.8	23.8	31.8	31.8
77.5°	7.9	7.9	7.9	15.9	15.9	15.9	23.8	23.8	31.8	31.8	39.7
75°	7.9	7.9	7.9	15.9	15.9	23.8	23.8	23.8	31.8	31.8	39.7
72.5°	0.0	7.9	7.9	15.9	15.9	23.8	23.8	23.8	31.8	31.8	31.8
70°	7.9	7.9	7.9	15.9	15.9	23.8	23.8	23.8	31.8	31.8	31.8
67.5°	7.9	7.9	7.9	15.9	15.9	23.8	23.8	31.8	31.8	31.8	39.7
65°	7.9	7.9	7.9	15.9	23.8	23.8	31.8	39.7	39.7	47.6	55.6
62.5°	7.9	15.9	15.9	23.8	31.8	39.7	87.3	135.0	135.0	95.3	79.4
60°	945.0	1024.4	1016.4	921.1	802.0	675.0	651.1	627.3	579.7	508.2	532.0
57.5°	1794.6	1889.9	1929.6	1905.8	1842.3	1731.1	1667.6	1596.1	1500.8	1389.6	1262.6
55°	3398.7	3438.4	3351.0	3184.3	3001.6	2819.0	2755.5	2660.2	2517.2	2374.3	2183.7
52.5°	5026.5	5161.5	5121.8	4955.1	4708.9	4383.3	4026.0	3748.1	3581.3	3422.5	3231.9
50°	6138.2	6193.8	6305.0	6503.5	6575.0	6352.6	5773.0	5026.5	4494.5	4764.5	4558.0
47.5°	9687.8	9965.7	9910.1	9767.2	9529.0	8925.5	8115.5	7448.5	6892.6	6710.0	6741.7
45°	11903.3	12014.4	11974.7	11911.2	11800.0	11236.2	10338.9	9314.6	8798.4	8591.9	8377.5
42.5°	13721.7	13840.8	13864.6	13872.6	13753.5	13237.3	12427.4	11403.0	10886.8	10291.3	9822.8
40°	17191.8	17366.5	17168.0	16906.0	16508.9	15921.3	15127.2	14182.3	13269.1	12538.5	11982.7
37.5°	19407.3	19621.7	19701.1	19685.2	19597.9	19343.8	18367.1	17469.8	16072.2	14436.4	14730.2
35°	24664.1	24886.5	24822.9	24584.7	24457.7	24187.7	23234.8	22170.7	20415.8	18637.1	18160.6
32.5°	32501.7	32986.1	32080.8	31088.2	30476.8	30691.2	29722.4	27117.8	26307.9	23099.8	21614.9
30°	34820.4	34812.5	34351.9	33946.9	33446.6	33343.4	31517.0	29436.5	27451.3	25204.1	23330.1
27.5°	34113.7	33970.7	33581.6	33287.8	32819.3	32573.2	30786.5	29134.8	26839.9	24830.9	23020.4
25°	31390.0	31501.2	31104.1	31048.5	30865.9	30389.4	29500.1	27641.9	25593.2	23369.8	22067.5
22.5°	29984.5	29944.8	29468.3	29190.4	29412.7	28904.5	28547.2	26673.1	24537.1	22663.0	21098.7
20°	27697.5	27705.5	27586.3	27562.5	27427.5	27197.2	26911.4	25585.3	24076.5	22472.5	20590.5
17.5°	28976.0	29301.6	29444.5	28261.3	28594.8	28332.8	28031.0	26180.8	25045.3	23623.9	21170.2
15°	30850.0	30730.9	30588.0	30524.4	30341.8	30095.6	29547.7	28070.7	26117.3	24648.2	22734.5
12.5°	30945.3	30715.0	30659.4	30651.5	30460.9	30119.5	29587.4	28364.5	26633.4	24846.8	23290.4
10°	31151.8	30913.5	30881.8	30921.5	30627.7	30413.3	29881.2	28745.7	26792.3	25188.2	23719.2
7.5°	31485.3	31088.2	31270.9	31151.8	31016.8	30675.3	30103.6	28991.9	27371.9	25640.8	24100.3
5°	31572.6	31135.9	31334.4	31223.2	31024.7	30691.2	30071.8	29150.7	27729.3	25823.5	24251.2
2.5°	31358.2	31231.2	31143.8	30937.4	30850.0	30484.7	29897.1	28912.5	27562.5	25744.1	24219.4
0°	31135.9	31247.0	31048.5	30842.1	30802.4	30508.6	30008.3	29118.9	27951.6	25966.4	24489.4
-2.5°	31183.5	31096.2	30961.2	30746.8	30540.3	30119.5	29666.8	28833.0	27578.4	25482.0	24108.3
-5°	31183.5	30778.5	30794.4	30802.4	30595.9	30159.2	29611.2	28904.5	27356.1	25474.1	23997.1
-7.5°	30580.0	30230.6	30175.0	30127.4	30071.8	29666.8	29238.0	28356.6	26982.8	25267.6	23687.4
-10°	29690.7	29349.2	29381.0	29309.5	29134.8	28864.8	28539.2	27745.2	26617.6	24616.5	23060.1
-12.5°	28578.9	28428.1	28340.7	28221.6	28046.9	27808.7	27475.2	26728.7	25521.7	23814.5	22337.5
-15°	27260.8	27149.6	27070.2	26998.7	26744.6	26498.4	26061.7	25370.9	24616.5	22782.2	21273.4
-17.5°	25942.6	25664.7	25553.5	25458.2	25291.4	24894.4	24497.4	23981.2	22925.1	21471.9	20177.6
-20°	24251.2	24084.4	23949.5	23822.4	23584.2	23274.5	22948.9	22353.4	21440.2	20264.9	18922.9

REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	22480.4	22385.1	22273.9	22115.1	21956.3	21662.5	21209.9	20638.1	19923.5	18652.9	17398.3
-25°	20654.0	20471.4	20336.4	20185.5	20058.5	19788.5	19351.7	18803.8	17906.5	16810.7	15762.5
-27.5°	18502.1	18327.4	18255.9	18081.2	17970.0	17723.9	17287.1	16778.9	15968.9	15047.8	13983.7
-30°	16072.2	16103.9	16024.5	15857.8	15722.8	15405.2	15071.6	14642.8	14007.6	13126.1	12173.2
-32.5°	13824.9	13864.6	13769.3	13594.6	13420.0	13189.7	12880.0	12490.9	12014.4	11172.7	10346.9
-35°	11577.7	11561.8	11482.4	11379.2	11260.1	11069.5	10720.1	10426.3	9878.4	9290.7	8719.0
-37.5°	9560.7	9600.4	9576.6	9521.0	9386.0	9227.2	8941.3	8671.4	8266.4	7750.2	7305.5
-40°	7964.6	8012.3	7980.5	7924.9	7805.8	7710.5	7519.9	7281.7	6956.1	6511.5	6138.2
-42.5°	6741.7	6773.5	6733.8	6686.2	6582.9	6511.5	6360.6	6162.1	5892.1	5550.6	5217.1
-45°	5773.0	5780.9	5741.2	5709.4	5630.0	5542.7	5415.6	5256.8	5042.4	4804.2	4534.2
-47.5°	5010.6	5002.7	4963.0	4931.2	4867.7	4788.3	4685.1	4542.1	4375.4	4192.7	3978.3
-50°	4343.6	4383.3	4367.4	4335.7	4288.0	4232.4	4129.2	3978.3	3811.6	3676.6	3525.7
-52.5°	3883.1	3891.0	3883.1	3883.1	3875.1	3835.4	3716.3	3565.4	3382.8	3263.7	3136.6
-55°	3454.2	3494.0	3509.8	3525.7	3533.7	3533.7	3390.7	3231.9	3057.2	2938.1	2842.8
-57.5°	3104.9	3128.7	3144.6	3184.3	3216.0	3239.8	3112.8	2969.9	2834.9	2723.7	2636.3
-60°	2803.1	2834.9	2858.7	2898.4	2922.2	2938.1	2858.7	2763.4	2684.0	2612.5	2485.5
-62.5°	2533.1	2556.9	2580.8	2604.6	2628.4	2644.3	2612.5	2564.9	2525.2	2493.4	2334.6
-65°	2263.1	2287.0	2310.8	2342.5	2366.4	2382.2	2374.3	2342.5	2310.8	2279.0	2136.1
-67.5°	2017.0	2040.8	2072.5	2080.5	2096.4	2104.3	2088.4	2064.6	2024.9	1985.2	1874.0
-70°	1754.9	1770.8	1786.7	1786.7	1786.7	1778.7	1762.9	1731.1	1691.4	1635.8	1548.5
-72.5°	1516.7	1532.6	1548.5	1524.6	1508.8	1484.9	1461.1	1421.4	1381.7	1342.0	1294.4
-75°	1294.4	1302.3	1302.3	1270.5	1246.7	1222.9	1191.1	1167.3	1127.6	1095.8	1056.1
-77.5°	1032.3	1032.3	1032.3	1008.5	992.6	976.7	952.9	929.1	897.3	873.5	841.7
-80°	802.0	802.0	802.0	794.1	770.3	754.4	738.5	722.6	698.8	682.9	667.0
-82.5°	611.4	611.4	611.4	603.5	587.6	579.7	563.8	547.9	540.0	524.1	516.2
-85°	444.7	452.6	452.6	444.7	436.7	420.9	412.9	405.0	397.0	389.1	373.2
-87.5°	301.8	301.8	301.8	293.8	285.9	285.9	277.9	262.0	246.2	238.2	230.3
-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: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-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°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
85°	23.8	23.8	23.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	23.8
82.5°	39.7	39.7	47.6	47.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
80°	39.7	47.6	55.6	63.5	71.5	79.4	79.4	79.4	79.4	71.5	71.5
77.5°	47.6	47.6	55.6	63.5	71.5	79.4	87.3	95.3	87.3	87.3	87.3
75°	47.6	55.6	55.6	63.5	71.5	79.4	87.3	95.3	95.3	95.3	95.3
72.5°	39.7	47.6	55.6	63.5	63.5	71.5	79.4	79.4	87.3	87.3	95.3
70°	39.7	47.6	55.6	55.6	63.5	63.5	71.5	79.4	79.4	87.3	87.3
67.5°	47.6	55.6	55.6	63.5	71.5	71.5	71.5	79.4	79.4	87.3	87.3
65°	55.6	63.5	63.5	71.5	79.4	79.4	87.3	87.3	87.3	95.3	95.3
62.5°	95.3	95.3	95.3	87.3	95.3	95.3	95.3	103.2	103.2	95.3	103.2
60°	492.3	357.3	246.2	309.7	277.9	127.1	127.1	127.1	119.1	119.1	111.2
57.5°	1159.4	1079.9	929.1	786.1	706.7	627.3	389.1	158.8	158.8	142.9	127.1
55°	1937.6	1675.5	1564.3	1373.8	1167.3	1072.0	889.4	603.5	285.9	190.6	166.8
52.5°	3001.6	2755.5	2469.6	2080.5	1802.6	1580.2	1429.3	1135.5	762.3	405.0	254.1
50°	4018.0	3906.9	3732.2	3351.0	2771.3	2398.1	2152.0	1818.4	1365.8	833.8	476.4
47.5°	6471.8	5542.7	4978.9	4685.1	4200.7	3494.0	3017.5	2644.3	2096.4	1405.5	841.7
45°	8147.3	7559.6	6662.3	6042.9	5328.3	4581.8	3962.5	3533.7	2882.5	2104.3	1318.2
42.5°	9584.5	9076.3	8266.4	7361.1	6606.7	5630.0	4835.9	4272.2	3724.2	2874.6	1969.3
40°	11434.8	10831.3	10053.1	9171.6	8290.2	7043.5	5757.1	5074.2	4470.7	3716.3	2660.2
37.5°	14484.0	13420.0	12149.4	11172.7	10021.3	8965.2	7202.3	5995.3	5280.6	4494.5	3470.1
35°	18152.7	16985.4	14865.2	13570.8	12030.3	10458.0	8869.9	7083.2	6066.8	5233.0	4216.6
32.5°	21567.2	19859.9	17144.2	15627.5	14603.1	11704.7	10061.0	8512.5	6876.7	5852.4	4645.4
30°	22512.2	20630.2	18684.7	16913.9	15166.9	12824.4	10878.9	9671.9	7893.2	6225.6	5050.3
27.5°	21559.3	20264.9	18756.2	17112.4	15222.5	13213.5	11379.2	10227.8	8639.6	6479.7	5368.0
25°	20590.5	19240.6	18184.4	16810.7	15063.7	13189.7	11395.0	10577.1	9219.3	6972.0	5542.7
22.5°	19566.1	18724.4	17850.9	16318.3	14666.7	13261.1	11911.2	10878.9	9521.0	7527.9	5614.1
20°	19621.7	19073.8	18113.0	16064.2	14595.2	13682.0	12530.6	11260.1	9846.6	8012.3	5669.7
17.5°	20511.1	19796.4	18589.4	16810.7	15238.4	14110.8	13046.7	11784.1	10180.1	8441.1	6344.7
15°	21606.9	20519.0	19256.4	17692.1	15913.4	14579.3	13443.8	12149.4	10561.3	8838.1	6948.2
12.5°	22401.0	20852.5	19669.4	18255.9	16643.9	15087.5	13705.8	12427.4	10918.6	9163.7	7400.8
10°	22671.0	21265.5	19867.9	18605.3	17017.1	15357.5	13904.3	12602.0	11228.3	9417.8	7734.3
7.5°	22813.9	21622.8	20002.9	18764.1	17239.5	15524.3	14063.2	12697.3	11474.5	9592.5	7948.7
5°	22798.0	21813.4	20106.1	18811.8	17358.6	15595.7	14174.3	12721.2	11649.2	9743.4	8075.8
2.5°	22726.6	21940.4	20272.9	18891.2	17596.8	15730.7	14388.7	12768.8	11712.7	9910.1	8163.1
0°	22988.6	21948.4	20447.6	18915.0	17755.6	15778.4	14484.0	12729.1	11625.3	9957.8	8155.2
-2.5°	22424.8	21479.9	20407.9	18708.5	17541.2	15667.2	14309.3	12602.0	11434.8	9902.2	8123.4
-5°	22329.5	21138.4	20074.3	18517.9	17183.9	15436.9	13983.7	12363.8	11133.0	9719.5	7996.4
-7.5°	22075.4	20812.8	19748.8	18367.1	16850.4	15198.7	13674.1	12117.7	10807.4	9433.7	7813.7
-10°	21519.6	20312.6	19399.4	18041.5	16445.4	14857.2	13300.8	11792.1	10426.3	9044.6	7527.9
-12.5°	20725.5	19518.5	18613.2	17350.6	15937.2	14396.7	12856.2	11371.2	9989.5	8631.6	7186.4
-15°	19828.2	18605.3	17700.0	16548.6	15182.8	13682.0	12292.4	10839.2	9489.3	8194.9	6781.4
-17.5°	18811.8	17652.4	16778.9	15659.3	14301.4	12872.0	11490.3	10172.2	8909.6	7742.3	6312.9
-20°	17636.5	16508.9	15706.9	14587.2	13340.5	11950.9	10608.9	9362.2	8226.7	7130.8	5796.8



REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-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°	16183.3	15190.7	14277.6	13277.0	12189.1	10918.6	9671.9	8568.1	7480.2	6408.2	5264.8
-25°	14698.4	13737.6	12848.2	11935.0	10894.8	9798.9	8734.9	7734.3	6670.3	5701.5	4748.6
-27.5°	13046.7	12189.1	11395.0	10553.3	9600.4	8655.5	7782.0	6805.3	5884.1	5058.3	4240.4
-30°	11283.9	10585.1	9894.2	9147.8	8377.5	7583.5	6805.3	5884.1	5161.5	4502.4	3811.6
-32.5°	9592.5	8965.2	8409.3	7853.5	7186.4	6535.3	5844.4	5161.5	4558.0	3978.3	3398.7
-35°	8107.6	7440.5	7130.8	6686.2	6154.1	5566.5	5002.7	4526.3	4041.9	3517.8	3001.6
-37.5°	6821.1	6392.3	6027.1	5693.6	5272.7	4764.5	4359.5	3970.4	3565.4	3089.0	2644.3
-40°	5812.7	5503.0	5137.7	4891.5	4550.1	4184.8	3779.8	3454.2	3112.8	2723.7	2358.4
-42.5°	5002.7	4748.6	4510.4	4248.3	3994.2	3684.5	3335.1	3025.4	2715.8	2429.9	2128.1
-45°	4335.7	4153.0	3962.5	3748.1	3525.7	3255.7	2969.9	2652.2	2429.9	2175.8	1921.7
-47.5°	3787.8	3652.8	3494.0	3327.2	3136.6	2898.4	2636.3	2406.1	2175.8	1961.4	1715.2
-50°	3351.0	3224.0	3096.9	2954.0	2787.2	2580.8	2382.2	2167.8	1953.4	1747.0	1516.7
-52.5°	2985.7	2874.6	2771.3	2652.2	2493.4	2318.7	2136.1	1945.5	1747.0	1540.5	1357.9
-55°	2731.6	2604.6	2501.4	2382.2	2239.3	2072.5	1905.8	1731.1	1540.5	1381.7	1230.8
-57.5°	2525.2	2382.2	2263.1	2136.1	1993.1	1850.2	1699.3	1540.5	1397.6	1246.7	1103.8
-60°	2350.5	2183.7	2048.7	1921.7	1786.7	1651.7	1524.6	1389.6	1254.6	1119.7	976.7
-62.5°	2167.8	1993.1	1826.4	1707.3	1604.0	1484.9	1373.8	1246.7	1127.6	992.6	889.4
-65°	1961.4	1794.6	1635.8	1532.6	1437.3	1334.1	1230.8	1119.7	1016.4	913.2	817.9
-67.5°	1731.1	1588.2	1477.0	1381.7	1286.4	1199.1	1103.8	1008.5	921.1	817.9	722.6
-70°	1453.2	1373.8	1310.2	1238.8	1151.4	1072.0	984.7	897.3	802.0	714.7	627.3
-72.5°	1238.8	1191.1	1143.5	1072.0	992.6	921.1	849.7	770.3	690.8	611.4	540.0
-75°	1016.4	976.7	937.0	889.4	825.8	770.3	706.7	635.3	571.7	516.2	460.6
-77.5°	817.9	786.1	762.3	722.6	675.0	627.3	587.6	540.0	492.3	436.7	381.2
-80°	651.1	635.3	627.3	611.4	571.7	532.0	500.3	460.6	412.9	373.2	333.5
-82.5°	508.2	508.2	500.3	492.3	460.6	428.8	405.0	373.2	341.5	309.7	270.0
-85°	373.2	365.3	365.3	357.3	333.5	317.6	293.8	277.9	254.1	222.3	206.5
-87.5°	222.3	214.4	206.5	198.5	182.6	174.7	158.8	150.9	135.0	119.1	111.2
-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: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-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°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	0.0	0.0
85°	23.8	15.9	15.9	15.9	15.9	15.9	7.9	7.9	7.9	7.9	7.9
82.5°	47.6	47.6	39.7	39.7	31.8	23.8	15.9	15.9	15.9	7.9	7.9
80°	71.5	71.5	71.5	63.5	55.6	39.7	31.8	23.8	15.9	7.9	7.9
77.5°	87.3	79.4	79.4	71.5	71.5	63.5	47.6	39.7	23.8	15.9	7.9
75°	87.3	87.3	87.3	79.4	79.4	71.5	63.5	47.6	39.7	23.8	15.9
72.5°	95.3	87.3	87.3	87.3	79.4	71.5	63.5	55.6	47.6	31.8	15.9
70°	87.3	87.3	87.3	87.3	79.4	79.4	63.5	55.6	55.6	31.8	23.8
67.5°	87.3	87.3	87.3	79.4	79.4	71.5	63.5	55.6	55.6	39.7	23.8
65°	95.3	87.3	87.3	87.3	79.4	71.5	63.5	55.6	55.6	47.6	31.8
62.5°	103.2	95.3	95.3	87.3	79.4	71.5	63.5	55.6	55.6	47.6	31.8
60°	111.2	103.2	95.3	95.3	87.3	79.4	63.5	63.5	55.6	47.6	31.8
57.5°	119.1	111.2	111.2	103.2	95.3	87.3	71.5	63.5	55.6	47.6	39.7
55°	142.9	127.1	119.1	119.1	111.2	95.3	79.4	63.5	55.6	47.6	39.7
52.5°	190.6	150.9	135.0	135.0	127.1	111.2	87.3	71.5	55.6	47.6	39.7
50°	301.8	190.6	158.8	142.9	142.9	127.1	103.2	79.4	55.6	47.6	39.7
47.5°	476.4	317.6	190.6	166.8	158.8	150.9	119.1	79.4	63.5	47.6	39.7
45°	786.1	468.5	309.7	198.5	166.8	158.8	135.0	87.3	63.5	55.6	39.7
42.5°	1079.9	730.6	476.4	238.2	198.5	174.7	142.9	95.3	71.5	55.6	39.7
40°	1699.3	1000.5	667.0	389.1	230.3	182.6	158.8	111.2	71.5	55.6	39.7
37.5°	2302.8	1326.1	897.3	571.7	262.0	206.5	166.8	119.1	79.4	55.6	47.6
35°	2906.3	1858.1	1111.7	762.3	349.4	246.2	174.7	127.1	79.4	55.6	47.6
32.5°	3446.3	2358.4	1334.1	952.9	524.1	293.8	190.6	135.0	87.3	63.5	47.6
30°	3891.0	2819.0	1731.1	1119.7	682.9	357.3	206.5	135.0	95.3	63.5	47.6
27.5°	4224.5	3176.3	2136.1	1294.4	817.9	420.9	238.2	150.9	95.3	63.5	47.6
25°	4494.5	3454.2	2493.4	1477.0	937.0	524.1	285.9	158.8	103.2	71.5	47.6
22.5°	4708.9	3684.5	2787.2	1723.2	1079.9	627.3	349.4	174.7	103.2	71.5	47.6
20°	5002.7	3914.8	2985.7	1985.2	1230.8	722.6	405.0	190.6	103.2	71.5	55.6
17.5°	5256.8	4145.1	3144.6	2207.5	1381.7	794.1	468.5	206.5	111.2	71.5	55.6
15°	5550.6	4367.4	3287.5	2382.2	1524.6	857.6	524.1	222.3	111.2	79.4	55.6
12.5°	5868.3	4573.9	3390.7	2525.2	1675.5	913.2	571.7	254.1	119.1	79.4	55.6
10°	6193.8	4748.6	3478.1	2628.4	1786.7	968.8	603.5	285.9	127.1	79.4	55.6
7.5°	6519.4	4907.4	3589.2	2676.0	1834.3	1032.3	619.4	317.6	127.1	87.3	55.6
5°	6741.7	5010.6	3748.1	2707.8	1858.1	1103.8	643.2	357.3	135.0	87.3	55.6
2.5°	6932.3	5074.2	3914.8	2731.6	1866.1	1143.5	635.3	381.2	142.9	87.3	55.6
0°	7019.7	5074.2	4026.0	2715.8	1842.3	1183.2	635.3	405.0	142.9	87.3	55.6
-2.5°	6884.7	5217.1	3994.2	2723.7	1850.2	1183.2	667.0	412.9	158.8	95.3	55.6
-5°	6670.3	5272.7	3898.9	2684.0	1834.3	1183.2	706.7	420.9	166.8	95.3	63.5
-7.5°	6463.8	5296.5	3787.8	2644.3	1810.5	1151.4	714.7	412.9	182.6	103.2	63.5
-10°	6193.8	5034.5	3644.8	2572.8	1762.9	1127.6	730.6	412.9	190.6	103.2	63.5
-12.5°	5884.1	4716.8	3470.1	2469.6	1707.3	1103.8	738.5	412.9	198.5	111.2	63.5
-15°	5526.8	4391.3	3271.6	2358.4	1627.9	1072.0	722.6	405.0	206.5	111.2	71.5
-17.5°	5121.8	4073.6	3065.1	2223.4	1540.5	1032.3	690.8	397.0	206.5	111.2	71.5
-20°	4661.2	3756.0	2834.9	2088.4	1437.3	984.7	659.1	381.2	206.5	111.2	71.5

REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	4248.3	3462.2	2596.6	1937.6	1326.1	929.1	619.4	365.3	206.5	119.1	71.5
-25°	3906.9	3176.3	2414.0	1786.7	1207.0	865.5	579.7	349.4	206.5	119.1	71.5
-27.5°	3549.5	2866.6	2223.4	1643.7	1127.6	810.0	540.0	333.5	198.5	119.1	71.5
-30°	3184.3	2564.9	2024.9	1484.9	1048.2	754.4	508.2	309.7	198.5	119.1	71.5
-32.5°	2850.7	2318.7	1842.3	1326.1	960.8	698.8	476.4	301.8	190.6	119.1	71.5
-35°	2525.2	2096.4	1651.7	1199.1	865.5	643.2	444.7	293.8	190.6	119.1	71.5
-37.5°	2255.2	1889.9	1477.0	1111.7	810.0	595.6	412.9	277.9	182.6	119.1	71.5
-40°	2032.8	1699.3	1310.2	1016.4	762.3	547.9	381.2	270.0	182.6	119.1	71.5
-42.5°	1826.4	1516.7	1207.0	937.0	714.7	516.2	357.3	262.0	174.7	119.1	71.5
-45°	1643.7	1357.9	1103.8	865.5	659.1	476.4	341.5	246.2	166.8	119.1	79.4
-47.5°	1461.1	1246.7	1008.5	802.0	603.5	428.8	325.6	238.2	158.8	111.2	79.4
-50°	1318.2	1127.6	929.1	730.6	547.9	412.9	309.7	222.3	158.8	111.2	79.4
-52.5°	1191.1	1016.4	841.7	659.1	500.3	389.1	293.8	206.5	150.9	111.2	79.4
-55°	1072.0	913.2	754.4	587.6	468.5	365.3	270.0	190.6	150.9	111.2	79.4
-57.5°	952.9	817.9	667.0	532.0	428.8	341.5	254.1	190.6	150.9	111.2	79.4
-60°	857.6	730.6	603.5	492.3	397.0	309.7	230.3	182.6	142.9	111.2	79.4
-62.5°	778.2	659.1	547.9	444.7	365.3	277.9	222.3	182.6	142.9	111.2	71.5
-65°	698.8	595.6	492.3	405.0	325.6	262.0	214.4	174.7	142.9	111.2	71.5
-67.5°	619.4	524.1	444.7	357.3	301.8	254.1	206.5	174.7	135.0	103.2	71.5
-70°	540.0	460.6	389.1	333.5	285.9	238.2	198.5	166.8	135.0	95.3	63.5
-72.5°	476.4	405.0	349.4	309.7	270.0	230.3	190.6	158.8	127.1	87.3	55.6
-75°	405.0	357.3	317.6	277.9	246.2	214.4	182.6	142.9	111.2	79.4	55.6
-77.5°	341.5	309.7	277.9	254.1	222.3	190.6	158.8	127.1	103.2	71.5	47.6
-80°	293.8	270.0	246.2	222.3	198.5	166.8	142.9	111.2	87.3	63.5	39.7
-82.5°	238.2	222.3	198.5	182.6	166.8	142.9	119.1	95.3	63.5	47.6	31.8
-85°	182.6	166.8	158.8	142.9	127.1	103.2	79.4	63.5	47.6	31.8	15.9
-87.5°	95.3	87.3	79.4	71.5	63.5	47.6	39.7	31.8	23.8	15.9	7.9
-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: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-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°	7.9	0.0	0.0	0.0
77.5°	7.9	0.0	0.0	0.0
75°	7.9	7.9	0.0	0.0
72.5°	7.9	7.9	0.0	0.0
70°	7.9	7.9	0.0	0.0
67.5°	15.9	7.9	0.0	0.0
65°	15.9	7.9	0.0	0.0
62.5°	15.9	7.9	0.0	0.0
60°	15.9	7.9	0.0	0.0
57.5°	23.8	7.9	7.9	0.0
55°	23.8	7.9	7.9	0.0
52.5°	23.8	7.9	7.9	0.0
50°	23.8	15.9	7.9	0.0
47.5°	23.8	15.9	7.9	0.0
45°	23.8	15.9	7.9	0.0
42.5°	23.8	15.9	7.9	0.0
40°	31.8	15.9	7.9	0.0
37.5°	31.8	15.9	7.9	0.0
35°	31.8	15.9	7.9	0.0
32.5°	31.8	15.9	7.9	0.0
30°	31.8	15.9	7.9	0.0
27.5°	31.8	23.8	7.9	0.0
25°	31.8	23.8	7.9	0.0
22.5°	39.7	23.8	7.9	0.0
20°	39.7	23.8	7.9	0.0
17.5°	39.7	23.8	7.9	0.0
15°	39.7	23.8	7.9	0.0
12.5°	39.7	23.8	7.9	0.0
10°	39.7	23.8	7.9	0.0
7.5°	39.7	23.8	7.9	0.0
5°	39.7	23.8	7.9	0.0
2.5°	39.7	23.8	7.9	0.0
0°	39.7	23.8	7.9	0.0
-2.5°	39.7	23.8	7.9	0.0
-5°	39.7	23.8	7.9	0.0
-7.5°	39.7	23.8	7.9	0.0
-10°	39.7	23.8	7.9	0.0
-12.5°	47.6	23.8	7.9	0.0
-15°	47.6	23.8	7.9	0.0
-17.5°	47.6	23.8	7.9	0.0
-20°	47.6	23.8	7.9	0.0

REPORT NUMBER: P722504

CATALOG NUMBER: IFLD-L-SA7D-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	47.6	23.8	7.9	0.0
-25°	47.6	23.8	7.9	0.0
-27.5°	47.6	23.8	7.9	0.0
-30°	47.6	23.8	7.9	0.0
-32.5°	47.6	23.8	7.9	0.0
-35°	47.6	23.8	7.9	0.0
-37.5°	47.6	23.8	7.9	0.0
-40°	47.6	23.8	7.9	0.0
-42.5°	39.7	23.8	7.9	0.0
-45°	47.6	23.8	7.9	0.0
-47.5°	47.6	23.8	7.9	0.0
-50°	47.6	23.8	7.9	0.0
-52.5°	47.6	23.8	7.9	0.0
-55°	47.6	23.8	7.9	0.0
-57.5°	47.6	23.8	7.9	0.0
-60°	47.6	23.8	7.9	0.0
-62.5°	39.7	23.8	7.9	0.0
-65°	39.7	15.9	7.9	0.0
-67.5°	39.7	15.9	7.9	0.0
-70°	39.7	15.9	7.9	0.0
-72.5°	31.8	15.9	7.9	0.0
-75°	31.8	15.9	7.9	0.0
-77.5°	23.8	7.9	0.0	0.0
-80°	23.8	7.9	0.0	0.0
-82.5°	15.9	7.9	0.0	0.0
-85°	7.9	7.9	0.0	0.0
-87.5°	7.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)