

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: P722497

Luminaire Tested: **IFLD-M-SA4B-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722497
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4B-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (64) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	23354 lumens	Max Intensity:	16303.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	140.6 lumens/watt		
Luminous Opening:	Rectangular (W 2' 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:	14898.8 lumens	Field Lumens:	22017.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

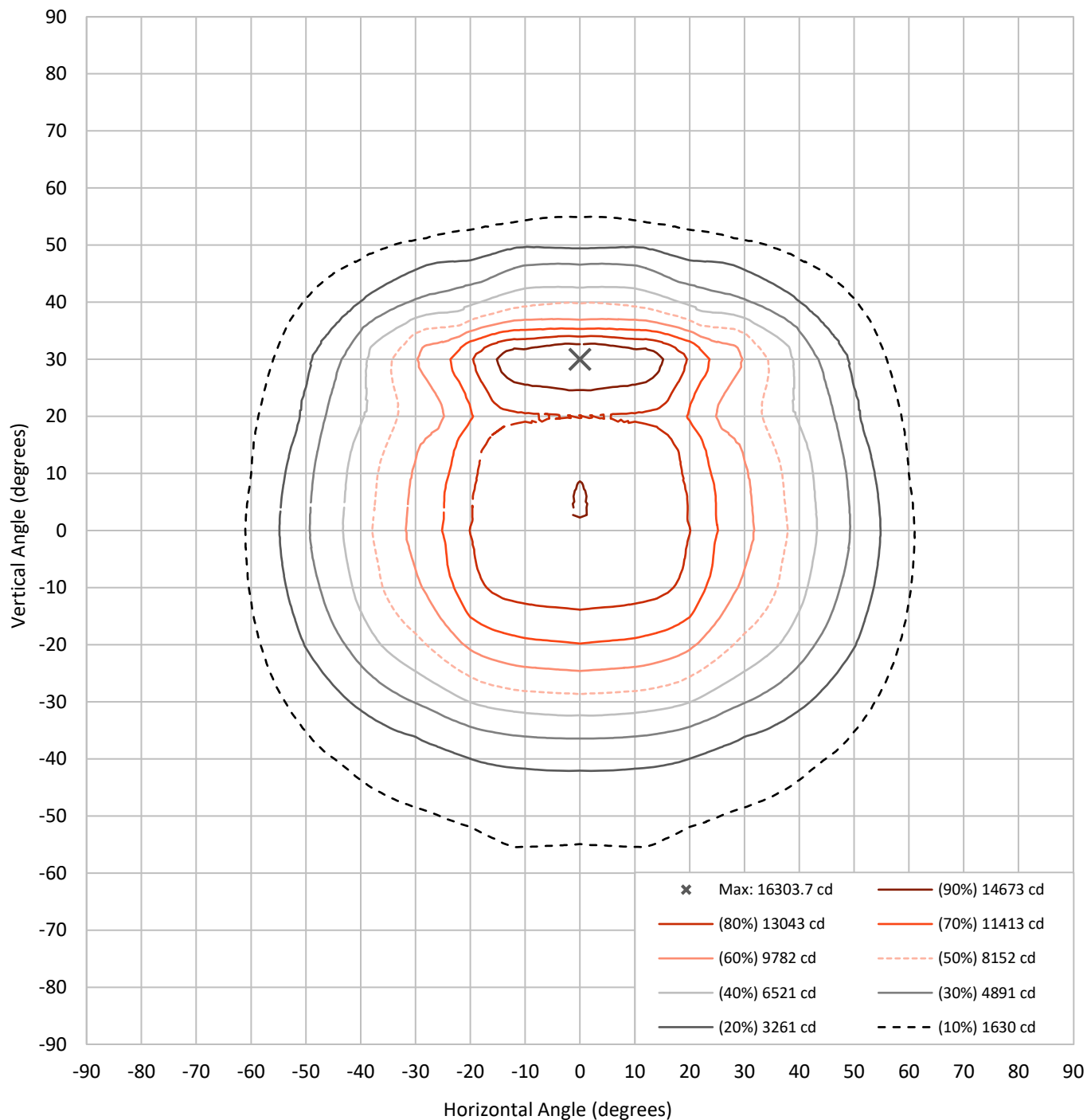
Input Watts (W): 166.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-740-U-76-VI

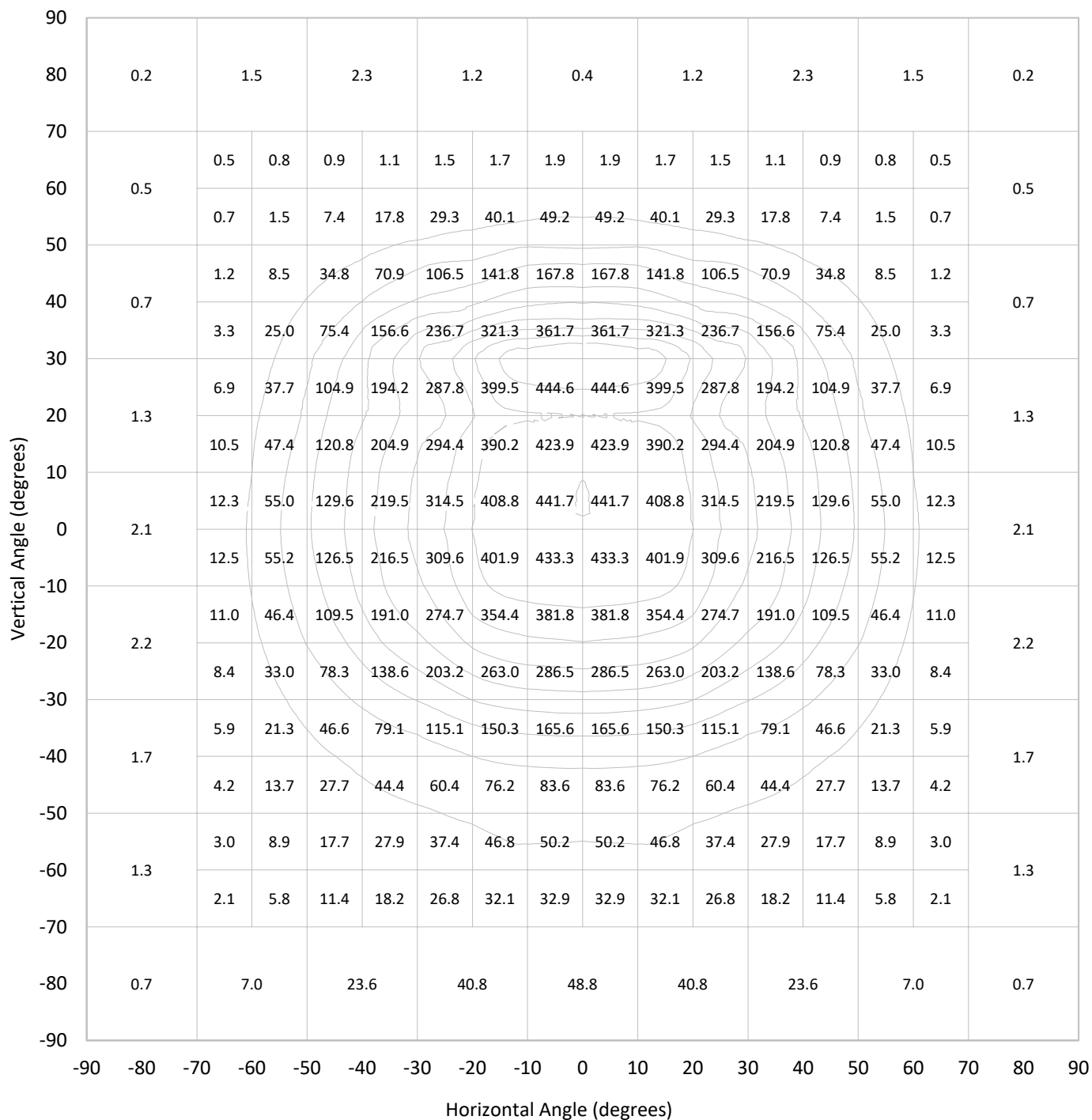
Iso-Candela Plot



REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-740-U-76-VI

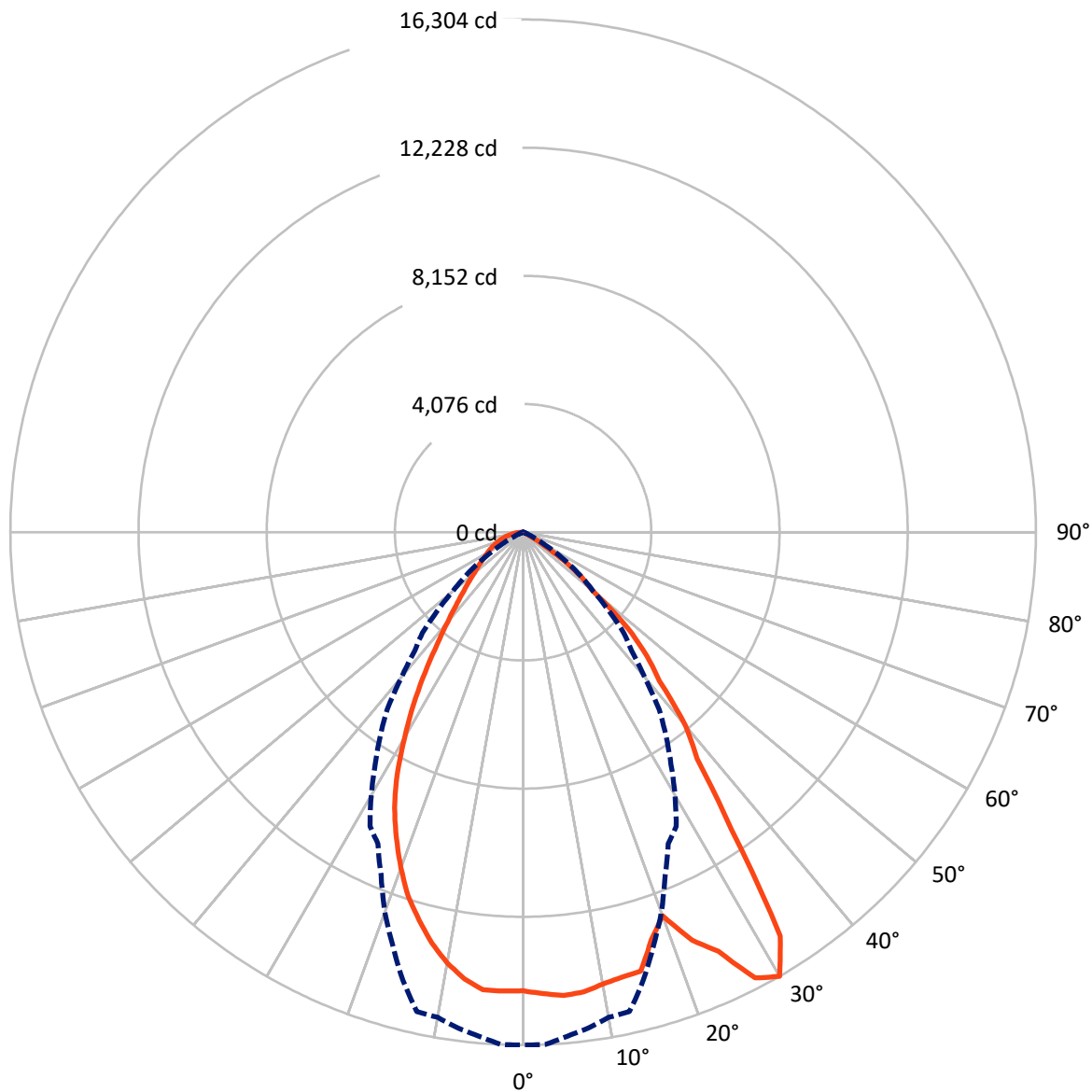
Lumen Table



REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-740-U-76-VI

Luminous Intensity Polar Plot



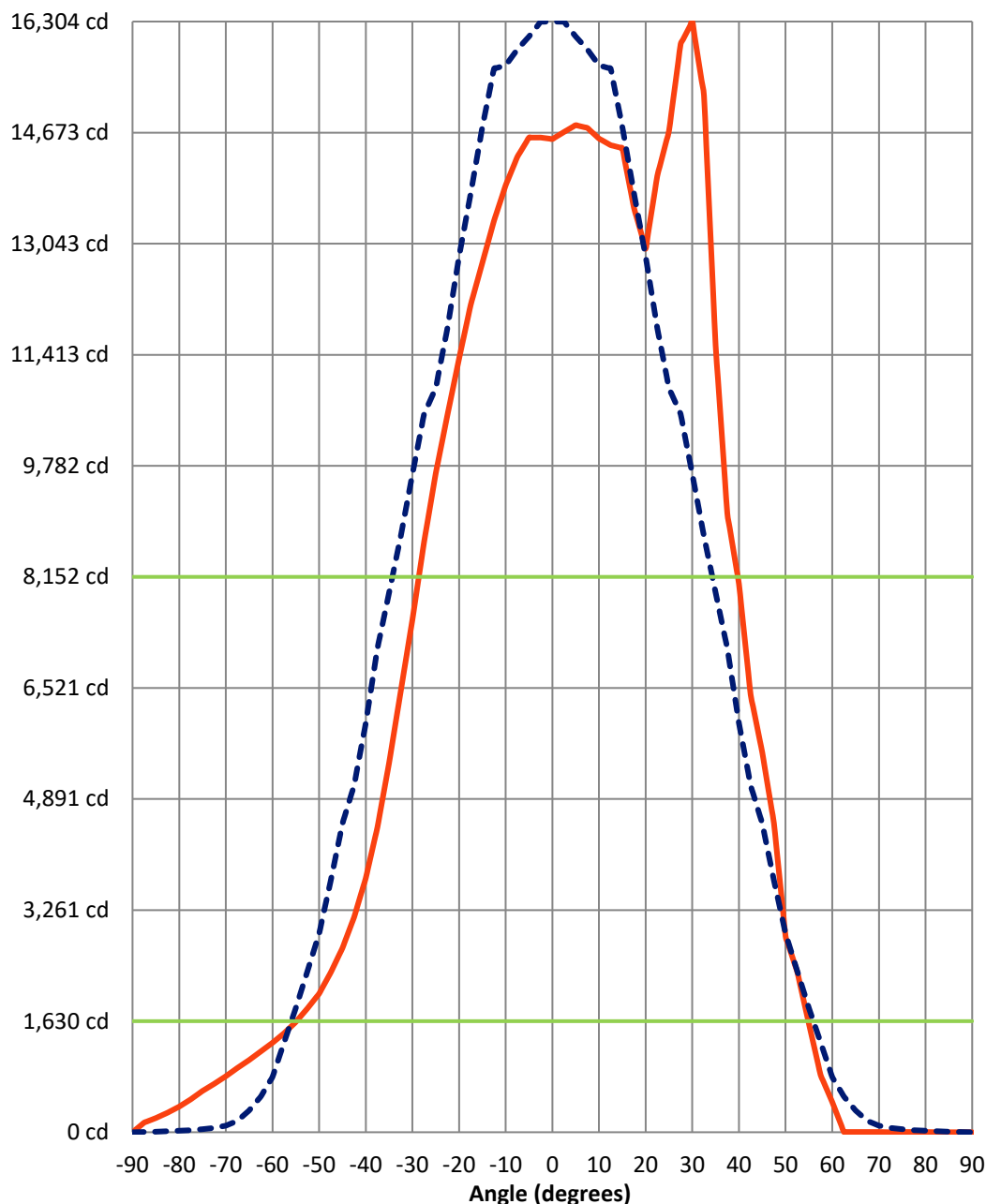
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-740-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 14898.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 22017.6

Efficiency: 94.3%

Spill:

Lumens: 1336.4

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-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	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	0.0	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4	7.4	11.2
82.5°	0.0	3.7	3.7	3.7	7.4	7.4	7.4	7.4	11.2	11.2	14.9
80°	3.7	3.7	3.7	3.7	7.4	7.4	7.4	11.2	11.2	14.9	14.9
77.5°	3.7	3.7	3.7	7.4	7.4	7.4	11.2	11.2	14.9	14.9	18.6
75°	3.7	3.7	3.7	7.4	7.4	11.2	11.2	11.2	14.9	14.9	18.6
72.5°	0.0	3.7	3.7	7.4	7.4	11.2	11.2	11.2	14.9	14.9	14.9
70°	3.7	3.7	3.7	7.4	7.4	11.2	11.2	11.2	14.9	14.9	14.9
67.5°	3.7	3.7	3.7	7.4	7.4	11.2	11.2	14.9	14.9	14.9	18.6
65°	3.7	3.7	3.7	7.4	11.2	11.2	14.9	18.6	18.6	22.3	26.0
62.5°	3.7	7.4	7.4	11.2	14.9	18.6	40.9	63.2	63.2	44.6	37.2
60°	442.4	479.6	475.9	431.3	375.5	316.0	304.9	293.7	271.4	238.0	249.1
57.5°	840.3	884.9	903.5	892.3	862.6	810.5	780.8	747.3	702.7	650.7	591.2
55°	1591.3	1609.9	1569.0	1490.9	1405.4	1319.9	1290.2	1245.5	1178.6	1111.7	1022.5
52.5°	2353.5	2416.7	2398.1	2320.1	2204.8	2052.4	1885.1	1754.9	1676.8	1602.5	1513.2
50°	2874.1	2900.1	2952.1	3045.1	3078.6	2974.4	2703.0	2353.5	2104.4	2230.8	2134.2
47.5°	4536.0	4666.2	4640.1	4573.2	4461.7	4179.1	3799.9	3487.5	3227.3	3141.8	3156.6
45°	5573.4	5625.4	5606.8	5577.1	5525.0	5261.1	4840.9	4361.3	4119.6	4022.9	3922.6
42.5°	6424.8	6480.6	6491.7	6495.4	6439.7	6198.0	5818.8	5339.1	5097.5	4818.6	4599.2
40°	8049.6	8131.4	8038.4	7915.7	7729.8	7454.7	7082.9	6640.5	6212.9	5870.8	5610.6
37.5°	9086.9	9187.3	9224.5	9217.1	9176.2	9057.2	8599.9	8179.7	7525.4	6759.4	6897.0
35°	11548.3	11652.4	11622.7	11511.1	11451.6	11325.2	10879.0	10380.8	9559.1	8726.3	8503.2
32.5°	15218.0	15444.8	15021.0	14556.2	14269.9	14370.3	13916.7	12697.2	12317.9	10815.8	10120.6
30°	16303.7	16300.0	16084.3	15894.7	15660.5	15612.1	14757.0	13782.8	12853.3	11801.1	10923.7
27.5°	15972.8	15905.9	15723.7	15586.1	15366.7	15251.5	14414.9	13641.6	12567.0	11626.4	10778.7
25°	14697.5	14749.5	14563.6	14537.6	14452.1	14229.0	13812.6	12942.6	11983.3	10942.2	10332.5
22.5°	14039.4	14020.8	13797.7	13667.6	13771.7	13533.7	13366.4	12489.0	11488.8	10611.3	9878.9
20°	12968.6	12972.3	12916.5	12905.4	12842.2	12734.4	12600.5	11979.6	11273.2	10522.1	9640.9
17.5°	13567.2	13719.6	13786.6	13232.6	13388.7	13266.0	13124.7	12258.4	11726.8	11061.2	9912.3
15°	14444.7	14388.9	14322.0	14292.2	14206.7	14091.4	13834.9	13143.3	12228.7	11540.9	10644.8
12.5°	14489.3	14381.5	14355.4	14351.7	14262.5	14102.6	13853.5	13280.9	12470.4	11633.8	10905.1
10°	14585.9	14474.4	14459.5	14478.1	14340.6	14240.2	13991.1	13459.4	12544.7	11793.7	11105.8
7.5°	14742.1	14556.2	14641.7	14585.9	14522.7	14362.9	14095.2	13574.6	12816.1	12005.6	11284.3
5°	14783.0	14578.5	14671.5	14619.4	14526.5	14370.3	14080.3	13649.0	12983.5	12091.1	11355.0
2.5°	14682.6	14623.1	14582.2	14485.6	14444.7	14273.6	13998.5	13537.5	12905.4	12053.9	11340.1
0°	14578.5	14630.6	14537.6	14440.9	14422.3	14284.8	14050.5	13634.1	13087.6	12158.1	11466.5
-2.5°	14600.8	14559.9	14496.7	14396.3	14299.7	14102.6	13890.7	13500.3	12912.8	11931.3	11288.0
-5°	14600.8	14411.2	14418.6	14422.3	14325.7	14121.2	13864.6	13533.7	12808.7	11927.5	11236.0
-7.5°	14318.2	14154.6	14128.6	14106.3	14080.3	13890.7	13689.9	13277.2	12634.0	11830.9	11091.0
-10°	13901.8	13741.9	13756.8	13723.4	13641.6	13515.1	13362.7	12990.9	12462.9	11526.0	10797.2
-12.5°	13381.3	13310.7	13269.8	13214.0	13132.2	13020.6	12864.5	12515.0	11949.8	11150.5	10458.9
-15°	12764.1	12712.0	12674.9	12641.4	12522.4	12407.2	12202.7	11879.2	11526.0	10667.1	9960.7
-17.5°	12146.9	12016.8	11964.7	11920.1	11842.0	11656.1	11470.2	11228.5	10734.0	10053.6	9447.6
-20°	11355.0	11276.9	11213.7	11154.2	11042.6	10897.6	10745.2	10466.3	10038.8	9488.5	8860.1

REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-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°	10525.8	10481.2	10429.2	10354.8	10280.4	10142.9	9930.9	9663.2	9328.6	8733.7	8146.3
-25°	9670.7	9585.2	9521.9	9451.3	9391.8	9265.4	9060.9	8804.4	8384.2	7871.1	7380.3
-27.5°	8663.1	8581.3	8547.8	8466.0	8414.0	8298.7	8094.2	7856.3	7477.0	7045.7	6547.5
-30°	7525.4	7540.2	7503.0	7425.0	7361.8	7213.0	7056.9	6856.1	6558.7	6146.0	5699.8
-32.5°	6473.1	6491.7	6447.1	6365.3	6283.5	6175.7	6030.7	5848.5	5625.4	5231.3	4844.6
-35°	5420.9	5413.5	5376.3	5328.0	5272.2	5183.0	5019.4	4881.8	4625.3	4350.1	4082.4
-37.5°	4476.5	4495.1	4484.0	4458.0	4394.7	4320.4	4186.5	4060.1	3870.5	3628.8	3420.6
-40°	3729.2	3751.5	3736.6	3710.6	3654.9	3610.2	3521.0	3409.5	3257.0	3048.8	2874.1
-42.5°	3156.6	3171.5	3152.9	3130.6	3082.3	3048.8	2978.2	2885.2	2758.8	2598.9	2442.8
-45°	2703.0	2706.7	2688.2	2673.3	2636.1	2595.2	2535.7	2461.4	2361.0	2249.4	2123.0
-47.5°	2346.1	2342.4	2323.8	2308.9	2279.2	2242.0	2193.7	2126.7	2048.7	1963.1	1862.7
-50°	2033.8	2052.4	2044.9	2030.1	2007.8	1981.7	1933.4	1862.7	1784.7	1721.5	1650.8
-52.5°	1818.1	1821.8	1818.1	1818.1	1814.4	1795.8	1740.1	1669.4	1583.9	1528.1	1468.6
-55°	1617.4	1635.9	1643.4	1650.8	1654.5	1654.5	1587.6	1513.2	1431.5	1375.7	1331.1
-57.5°	1453.8	1464.9	1472.4	1490.9	1505.8	1517.0	1457.5	1390.6	1327.3	1275.3	1234.4
-60°	1312.5	1327.3	1338.5	1357.1	1368.2	1375.7	1338.5	1293.9	1256.7	1223.2	1163.8
-62.5°	1186.1	1197.2	1208.4	1219.5	1230.7	1238.1	1223.2	1200.9	1182.3	1167.5	1093.1
-65°	1059.6	1070.8	1082.0	1096.8	1108.0	1115.4	1111.7	1096.8	1082.0	1067.1	1000.2
-67.5°	944.4	955.5	970.4	974.1	981.6	985.3	977.8	966.7	948.1	929.5	877.5
-70°	821.7	829.1	836.6	836.6	836.6	832.8	825.4	810.5	791.9	765.9	725.0
-72.5°	710.1	717.6	725.0	713.9	706.4	695.3	684.1	665.5	646.9	628.4	606.0
-75°	606.0	609.8	609.8	594.9	583.7	572.6	557.7	546.6	528.0	513.1	494.5
-77.5°	483.3	483.3	483.3	472.2	464.8	457.3	446.2	435.0	420.1	409.0	394.1
-80°	375.5	375.5	375.5	371.8	360.7	353.2	345.8	338.3	327.2	319.8	312.3
-82.5°	286.3	286.3	286.3	282.6	275.1	271.4	264.0	256.5	252.8	245.4	241.7
-85°	208.2	211.9	211.9	208.2	204.5	197.1	193.3	189.6	185.9	182.2	174.7
-87.5°	141.3	141.3	141.3	137.6	133.9	133.9	130.1	122.7	115.3	111.5	107.8
-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: P722497

CATALOG NUMBER: IFLD-M-SA4B-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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	11.2	11.2	11.2	14.9	14.9	14.9	14.9	14.9	14.9	14.9	11.2
82.5°	18.6	18.6	22.3	22.3	26.0	26.0	26.0	26.0	26.0	26.0	26.0
80°	18.6	22.3	26.0	29.7	33.5	37.2	37.2	37.2	37.2	33.5	33.5
77.5°	22.3	22.3	26.0	29.7	33.5	37.2	40.9	44.6	40.9	40.9	40.9
75°	22.3	26.0	26.0	29.7	33.5	37.2	40.9	44.6	44.6	44.6	44.6
72.5°	18.6	22.3	26.0	29.7	29.7	33.5	37.2	37.2	40.9	40.9	44.6
70°	18.6	22.3	26.0	26.0	29.7	29.7	33.5	37.2	37.2	40.9	40.9
67.5°	22.3	26.0	26.0	29.7	33.5	33.5	33.5	37.2	37.2	40.9	40.9
65°	26.0	29.7	29.7	33.5	37.2	37.2	40.9	40.9	40.9	44.6	44.6
62.5°	44.6	44.6	44.6	40.9	44.6	44.6	44.6	48.3	48.3	44.6	48.3
60°	230.5	167.3	115.3	145.0	130.1	59.5	59.5	59.5	55.8	55.8	52.1
57.5°	542.8	505.7	435.0	368.1	330.9	293.7	182.2	74.4	74.4	66.9	59.5
55°	907.2	784.5	732.5	643.2	546.6	501.9	416.4	282.6	133.9	89.2	78.1
52.5°	1405.4	1290.2	1156.3	974.1	844.0	739.9	669.3	531.7	356.9	189.6	119.0
50°	1881.3	1829.3	1747.5	1569.0	1297.6	1122.9	1007.6	851.4	639.5	390.4	223.1
47.5°	3030.2	2595.2	2331.2	2193.7	1966.9	1635.9	1412.9	1238.1	981.6	658.1	394.1
45°	3814.7	3539.6	3119.5	2829.4	2494.8	2145.3	1855.3	1654.5	1349.7	985.3	617.2
42.5°	4487.7	4249.7	3870.5	3446.6	3093.4	2636.1	2264.3	2000.3	1743.8	1345.9	922.1
40°	5354.0	5071.4	4707.1	4294.4	3881.7	3297.9	2695.6	2375.8	2093.3	1740.1	1245.5
37.5°	6781.7	6283.5	5688.6	5231.3	4692.2	4197.7	3372.3	2807.1	2472.5	2104.4	1624.8
35°	8499.5	7952.9	6960.2	6354.2	5632.9	4896.7	4153.1	3316.5	2840.6	2450.2	1974.3
32.5°	10098.2	9298.9	8027.3	7317.1	6837.5	5480.4	4710.8	3985.8	3219.8	2740.2	2175.1
30°	10540.7	9659.5	8748.6	7919.5	7101.5	6004.7	5093.7	4528.6	3695.8	2915.0	2364.7
27.5°	10094.5	9488.5	8782.1	8012.4	7127.5	6186.8	5328.0	4788.9	4045.2	3033.9	2513.4
25°	9640.9	9008.9	8514.4	7871.1	7053.2	6175.7	5335.4	4952.5	4316.7	3264.5	2595.2
22.5°	9161.3	8767.2	8358.2	7640.6	6867.3	6209.2	5577.1	5093.7	4458.0	3524.7	2628.7
20°	9187.3	8930.8	8480.9	7521.6	6833.8	6406.2	5867.1	5272.2	4610.4	3751.5	2654.7
17.5°	9603.7	9269.1	8704.0	7871.1	7135.0	6607.0	6108.8	5517.6	4766.6	3952.3	2970.7
15°	10116.8	9607.5	9016.3	8283.8	7451.0	6826.4	6294.7	5688.6	4945.0	4138.2	3253.3
12.5°	10488.6	9763.6	9209.6	8547.8	7793.1	7064.3	6417.4	5818.8	5112.3	4290.6	3465.2
10°	10615.1	9957.0	9302.6	8711.4	7967.8	7190.7	6510.3	5900.6	5257.3	4409.6	3621.4
7.5°	10682.0	10124.3	9365.8	8785.8	8071.9	7268.8	6584.7	5945.2	5372.6	4491.4	3721.8
5°	10674.5	10213.5	9414.1	8808.1	8127.7	7302.3	6636.7	5956.3	5454.4	4562.1	3781.3
2.5°	10641.1	10273.0	9492.2	8845.3	8239.2	7365.5	6737.1	5978.6	5484.1	4640.1	3822.2
0°	10763.8	10276.7	9574.0	8856.4	8313.6	7387.8	6781.7	5960.0	5443.2	4662.4	3818.4
-2.5°	10499.8	10057.3	9555.4	8759.7	8213.2	7335.7	6699.9	5900.6	5354.0	4636.4	3803.6
-5°	10455.2	9897.5	9399.3	8670.5	8045.9	7227.9	6547.5	5789.0	5212.7	4550.9	3744.1
-7.5°	10336.2	9745.0	9246.8	8599.9	7889.7	7116.4	6402.5	5673.8	5060.3	4417.1	3658.6
-10°	10075.9	9510.8	9083.2	8447.4	7700.1	6956.5	6227.7	5521.3	4881.8	4234.9	3524.7
-12.5°	9704.1	9139.0	8715.1	8124.0	7462.1	6740.8	6019.5	5324.3	4677.3	4041.5	3364.8
-15°	9284.0	8711.4	8287.6	7748.4	7108.9	6406.2	5755.6	5075.2	4443.1	3837.0	3175.2
-17.5°	8808.1	8265.2	7856.3	7332.0	6696.2	6027.0	5380.0	4762.8	4171.7	3625.1	2955.9
-20°	8257.8	7729.8	7354.3	6830.1	6246.3	5595.7	4967.3	4383.6	3851.9	3338.8	2714.2

REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-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°	7577.4	7112.6	6685.1	6216.6	5707.2	5112.3	4528.6	4011.8	3502.4	3000.5	2465.1
-25°	6882.1	6432.2	6015.8	5588.2	5101.2	4588.1	4089.9	3621.4	3123.2	2669.6	2223.4
-27.5°	6108.8	5707.2	5335.4	4941.3	4495.1	4052.7	3643.7	3186.4	2755.1	2368.4	1985.4
-30°	5283.4	4956.2	4632.7	4283.2	3922.6	3550.7	3186.4	2755.1	2416.7	2108.1	1784.7
-32.5°	4491.4	4197.7	3937.4	3677.2	3364.8	3060.0	2736.5	2416.7	2134.2	1862.7	1591.3
-35°	3796.1	3483.8	3338.8	3130.6	2881.5	2606.4	2342.4	2119.3	1892.5	1647.1	1405.4
-37.5°	3193.8	2993.0	2822.0	2665.8	2468.8	2230.8	2041.2	1859.0	1669.4	1446.3	1238.1
-40°	2721.6	2576.6	2405.6	2290.3	2130.4	1959.4	1769.8	1617.4	1457.5	1275.3	1104.3
-42.5°	2342.4	2223.4	2111.9	1989.2	1870.2	1725.2	1561.6	1416.6	1271.6	1137.7	996.4
-45°	2030.1	1944.5	1855.3	1754.9	1650.8	1524.4	1390.6	1241.8	1137.7	1018.7	899.8
-47.5°	1773.5	1710.3	1635.9	1557.9	1468.6	1357.1	1234.4	1126.6	1018.7	918.4	803.1
-50°	1569.0	1509.5	1450.0	1383.1	1305.0	1208.4	1115.4	1015.0	914.6	818.0	710.1
-52.5°	1398.0	1345.9	1297.6	1241.8	1167.5	1085.7	1000.2	910.9	818.0	721.3	635.8
-55°	1279.0	1219.5	1171.2	1115.4	1048.5	970.4	892.3	810.5	721.3	646.9	576.3
-57.5°	1182.3	1115.4	1059.6	1000.2	933.2	866.3	795.7	721.3	654.4	583.7	516.8
-60°	1100.5	1022.5	959.3	899.8	836.6	773.4	713.9	650.7	587.5	524.2	457.3
-62.5°	1015.0	933.2	855.2	799.4	751.0	695.3	643.2	583.7	528.0	464.8	416.4
-65°	918.4	840.3	765.9	717.6	673.0	624.6	576.3	524.2	475.9	427.6	383.0
-67.5°	810.5	743.6	691.6	646.9	602.3	561.4	516.8	472.2	431.3	383.0	338.3
-70°	680.4	643.2	613.5	580.0	539.1	501.9	461.0	420.1	375.5	334.6	293.7
-72.5°	580.0	557.7	535.4	501.9	464.8	431.3	397.8	360.7	323.5	286.3	252.8
-75°	475.9	457.3	438.7	416.4	386.7	360.7	330.9	297.4	267.7	241.7	215.6
-77.5°	383.0	368.1	356.9	338.3	316.0	293.7	275.1	252.8	230.5	204.5	178.5
-80°	304.9	297.4	293.7	286.3	267.7	249.1	234.2	215.6	193.3	174.7	156.2
-82.5°	238.0	238.0	234.2	230.5	215.6	200.8	189.6	174.7	159.9	145.0	126.4
-85°	174.7	171.0	171.0	167.3	156.2	148.7	137.6	130.1	119.0	104.1	96.7
-87.5°	104.1	100.4	96.7	93.0	85.5	81.8	74.4	70.6	63.2	55.8	52.1
-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: P722497

CATALOG NUMBER: IFLD-M-SA4B-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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0
85°	11.2	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7	3.7
82.5°	22.3	22.3	18.6	18.6	14.9	11.2	7.4	7.4	7.4	3.7	3.7
80°	33.5	33.5	33.5	29.7	26.0	18.6	14.9	11.2	7.4	3.7	3.7
77.5°	40.9	37.2	37.2	33.5	33.5	29.7	22.3	18.6	11.2	7.4	3.7
75°	40.9	40.9	40.9	37.2	37.2	33.5	29.7	22.3	18.6	11.2	7.4
72.5°	44.6	40.9	40.9	40.9	37.2	33.5	29.7	26.0	22.3	14.9	7.4
70°	40.9	40.9	40.9	40.9	37.2	37.2	29.7	26.0	26.0	14.9	11.2
67.5°	40.9	40.9	40.9	37.2	37.2	33.5	29.7	26.0	26.0	18.6	11.2
65°	44.6	40.9	40.9	40.9	37.2	33.5	29.7	26.0	26.0	22.3	14.9
62.5°	48.3	44.6	44.6	40.9	37.2	33.5	29.7	26.0	26.0	22.3	14.9
60°	52.1	48.3	44.6	44.6	40.9	37.2	29.7	29.7	26.0	22.3	14.9
57.5°	55.8	52.1	52.1	48.3	44.6	40.9	33.5	29.7	26.0	22.3	18.6
55°	66.9	59.5	55.8	55.8	52.1	44.6	37.2	29.7	26.0	22.3	18.6
52.5°	89.2	70.6	63.2	63.2	59.5	52.1	40.9	33.5	26.0	22.3	18.6
50°	141.3	89.2	74.4	66.9	66.9	59.5	48.3	37.2	26.0	22.3	18.6
47.5°	223.1	148.7	89.2	78.1	74.4	70.6	55.8	37.2	29.7	22.3	18.6
45°	368.1	219.4	145.0	93.0	78.1	74.4	63.2	40.9	29.7	26.0	18.6
42.5°	505.7	342.1	223.1	111.5	93.0	81.8	66.9	44.6	33.5	26.0	18.6
40°	795.7	468.5	312.3	182.2	107.8	85.5	74.4	52.1	33.5	26.0	18.6
37.5°	1078.2	620.9	420.1	267.7	122.7	96.7	78.1	55.8	37.2	26.0	22.3
35°	1360.8	870.0	520.5	356.9	163.6	115.3	81.8	59.5	37.2	26.0	22.3
32.5°	1613.6	1104.3	624.6	446.2	245.4	137.6	89.2	63.2	40.9	29.7	22.3
30°	1821.8	1319.9	810.5	524.2	319.8	167.3	96.7	63.2	44.6	29.7	22.3
27.5°	1978.0	1487.2	1000.2	606.0	383.0	197.1	111.5	70.6	44.6	29.7	22.3
25°	2104.4	1617.4	1167.5	691.6	438.7	245.4	133.9	74.4	48.3	33.5	22.3
22.5°	2204.8	1725.2	1305.0	806.8	505.7	293.7	163.6	81.8	48.3	33.5	22.3
20°	2342.4	1833.0	1398.0	929.5	576.3	338.3	189.6	89.2	48.3	33.5	26.0
17.5°	2461.4	1940.8	1472.4	1033.6	646.9	371.8	219.4	96.7	52.1	33.5	26.0
15°	2598.9	2044.9	1539.3	1115.4	713.9	401.6	245.4	104.1	52.1	37.2	26.0
12.5°	2747.6	2141.6	1587.6	1182.3	784.5	427.6	267.7	119.0	55.8	37.2	26.0
10°	2900.1	2223.4	1628.5	1230.7	836.6	453.6	282.6	133.9	59.5	37.2	26.0
7.5°	3052.5	2297.8	1680.6	1253.0	858.9	483.3	290.0	148.7	59.5	40.9	26.0
5°	3156.6	2346.1	1754.9	1267.9	870.0	516.8	301.2	167.3	63.2	40.9	26.0
2.5°	3245.9	2375.8	1833.0	1279.0	873.7	535.4	297.4	178.5	66.9	40.9	26.0
0°	3286.8	2375.8	1885.1	1271.6	862.6	554.0	297.4	189.6	66.9	40.9	26.0
-2.5°	3223.6	2442.8	1870.2	1275.3	866.3	554.0	312.3	193.3	74.4	44.6	26.0
-5°	3123.2	2468.8	1825.6	1256.7	858.9	554.0	330.9	197.1	78.1	44.6	29.7
-7.5°	3026.5	2479.9	1773.5	1238.1	847.7	539.1	334.6	193.3	85.5	48.3	29.7
-10°	2900.1	2357.2	1706.6	1204.7	825.4	528.0	342.1	193.3	89.2	48.3	29.7
-12.5°	2755.1	2208.5	1624.8	1156.3	799.4	516.8	345.8	193.3	93.0	52.1	29.7
-15°	2587.8	2056.1	1531.8	1104.3	762.2	501.9	338.3	189.6	96.7	52.1	33.5
-17.5°	2398.1	1907.4	1435.2	1041.1	721.3	483.3	323.5	185.9	96.7	52.1	33.5
-20°	2182.5	1758.6	1327.3	977.8	673.0	461.0	308.6	178.5	96.7	52.1	33.5



REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-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°	1989.2	1621.1	1215.8	907.2	620.9	435.0	290.0	171.0	96.7	55.8	33.5
-25°	1829.3	1487.2	1130.3	836.6	565.1	405.3	271.4	163.6	96.7	55.8	33.5
-27.5°	1662.0	1342.2	1041.1	769.6	528.0	379.2	252.8	156.2	93.0	55.8	33.5
-30°	1490.9	1200.9	948.1	695.3	490.8	353.2	238.0	145.0	93.0	55.8	33.5
-32.5°	1334.8	1085.7	862.6	620.9	449.9	327.2	223.1	141.3	89.2	55.8	33.5
-35°	1182.3	981.6	773.4	561.4	405.3	301.2	208.2	137.6	89.2	55.8	33.5
-37.5°	1055.9	884.9	691.6	520.5	379.2	278.9	193.3	130.1	85.5	55.8	33.5
-40°	951.8	795.7	613.5	475.9	356.9	256.5	178.5	126.4	85.5	55.8	33.5
-42.5°	855.2	710.1	565.1	438.7	334.6	241.7	167.3	122.7	81.8	55.8	33.5
-45°	769.6	635.8	516.8	405.3	308.6	223.1	159.9	115.3	78.1	55.8	37.2
-47.5°	684.1	583.7	472.2	375.5	282.6	200.8	152.4	111.5	74.4	52.1	37.2
-50°	617.2	528.0	435.0	342.1	256.5	193.3	145.0	104.1	74.4	52.1	37.2
-52.5°	557.7	475.9	394.1	308.6	234.2	182.2	137.6	96.7	70.6	52.1	37.2
-55°	501.9	427.6	353.2	275.1	219.4	171.0	126.4	89.2	70.6	52.1	37.2
-57.5°	446.2	383.0	312.3	249.1	200.8	159.9	119.0	89.2	70.6	52.1	37.2
-60°	401.6	342.1	282.6	230.5	185.9	145.0	107.8	85.5	66.9	52.1	37.2
-62.5°	364.4	308.6	256.5	208.2	171.0	130.1	104.1	85.5	66.9	52.1	33.5
-65°	327.2	278.9	230.5	189.6	152.4	122.7	100.4	81.8	66.9	52.1	33.5
-67.5°	290.0	245.4	208.2	167.3	141.3	119.0	96.7	81.8	63.2	48.3	33.5
-70°	252.8	215.6	182.2	156.2	133.9	111.5	93.0	78.1	63.2	44.6	29.7
-72.5°	223.1	189.6	163.6	145.0	126.4	107.8	89.2	74.4	59.5	40.9	26.0
-75°	189.6	167.3	148.7	130.1	115.3	100.4	85.5	66.9	52.1	37.2	26.0
-77.5°	159.9	145.0	130.1	119.0	104.1	89.2	74.4	59.5	48.3	33.5	22.3
-80°	137.6	126.4	115.3	104.1	93.0	78.1	66.9	52.1	40.9	29.7	18.6
-82.5°	111.5	104.1	93.0	85.5	78.1	66.9	55.8	44.6	29.7	22.3	14.9
-85°	85.5	78.1	74.4	66.9	59.5	48.3	37.2	29.7	22.3	14.9	7.4
-87.5°	44.6	40.9	37.2	33.5	29.7	22.3	18.6	14.9	11.2	7.4	3.7
-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: P722497

CATALOG NUMBER: IFLD-M-SA4B-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°	3.7	0.0	0.0	0.0
77.5°	3.7	0.0	0.0	0.0
75°	3.7	3.7	0.0	0.0
72.5°	3.7	3.7	0.0	0.0
70°	3.7	3.7	0.0	0.0
67.5°	7.4	3.7	0.0	0.0
65°	7.4	3.7	0.0	0.0
62.5°	7.4	3.7	0.0	0.0
60°	7.4	3.7	0.0	0.0
57.5°	11.2	3.7	3.7	0.0
55°	11.2	3.7	3.7	0.0
52.5°	11.2	3.7	3.7	0.0
50°	11.2	7.4	3.7	0.0
47.5°	11.2	7.4	3.7	0.0
45°	11.2	7.4	3.7	0.0
42.5°	11.2	7.4	3.7	0.0
40°	14.9	7.4	3.7	0.0
37.5°	14.9	7.4	3.7	0.0
35°	14.9	7.4	3.7	0.0
32.5°	14.9	7.4	3.7	0.0
30°	14.9	7.4	3.7	0.0
27.5°	14.9	11.2	3.7	0.0
25°	14.9	11.2	3.7	0.0
22.5°	18.6	11.2	3.7	0.0
20°	18.6	11.2	3.7	0.0
17.5°	18.6	11.2	3.7	0.0
15°	18.6	11.2	3.7	0.0
12.5°	18.6	11.2	3.7	0.0
10°	18.6	11.2	3.7	0.0
7.5°	18.6	11.2	3.7	0.0
5°	18.6	11.2	3.7	0.0
2.5°	18.6	11.2	3.7	0.0
0°	18.6	11.2	3.7	0.0
-2.5°	18.6	11.2	3.7	0.0
-5°	18.6	11.2	3.7	0.0
-7.5°	18.6	11.2	3.7	0.0
-10°	18.6	11.2	3.7	0.0
-12.5°	22.3	11.2	3.7	0.0
-15°	22.3	11.2	3.7	0.0
-17.5°	22.3	11.2	3.7	0.0
-20°	22.3	11.2	3.7	0.0

REPORT NUMBER: P722497

CATALOG NUMBER: IFLD-M-SA4B-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	22.3	11.2	3.7	0.0
-25°	22.3	11.2	3.7	0.0
-27.5°	22.3	11.2	3.7	0.0
-30°	22.3	11.2	3.7	0.0
-32.5°	22.3	11.2	3.7	0.0
-35°	22.3	11.2	3.7	0.0
-37.5°	22.3	11.2	3.7	0.0
-40°	22.3	11.2	3.7	0.0
-42.5°	18.6	11.2	3.7	0.0
-45°	22.3	11.2	3.7	0.0
-47.5°	22.3	11.2	3.7	0.0
-50°	22.3	11.2	3.7	0.0
-52.5°	22.3	11.2	3.7	0.0
-55°	22.3	11.2	3.7	0.0
-57.5°	22.3	11.2	3.7	0.0
-60°	22.3	11.2	3.7	0.0
-62.5°	18.6	11.2	3.7	0.0
-65°	18.6	7.4	3.7	0.0
-67.5°	18.6	7.4	3.7	0.0
-70°	18.6	7.4	3.7	0.0
-72.5°	14.9	7.4	3.7	0.0
-75°	14.9	7.4	3.7	0.0
-77.5°	11.2	3.7	0.0	0.0
-80°	11.2	3.7	0.0	0.0
-82.5°	7.4	3.7	0.0	0.0
-85°	3.7	3.7	0.0	0.0
-87.5°	3.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)