

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: P722548

Luminaire Tested: **IFLD-S-SA3E-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722548
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3E-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	28212.6 lumens	Max Intensity:	19695.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	121.6 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:	17998.4 lumens	Field Lumens:	26598.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

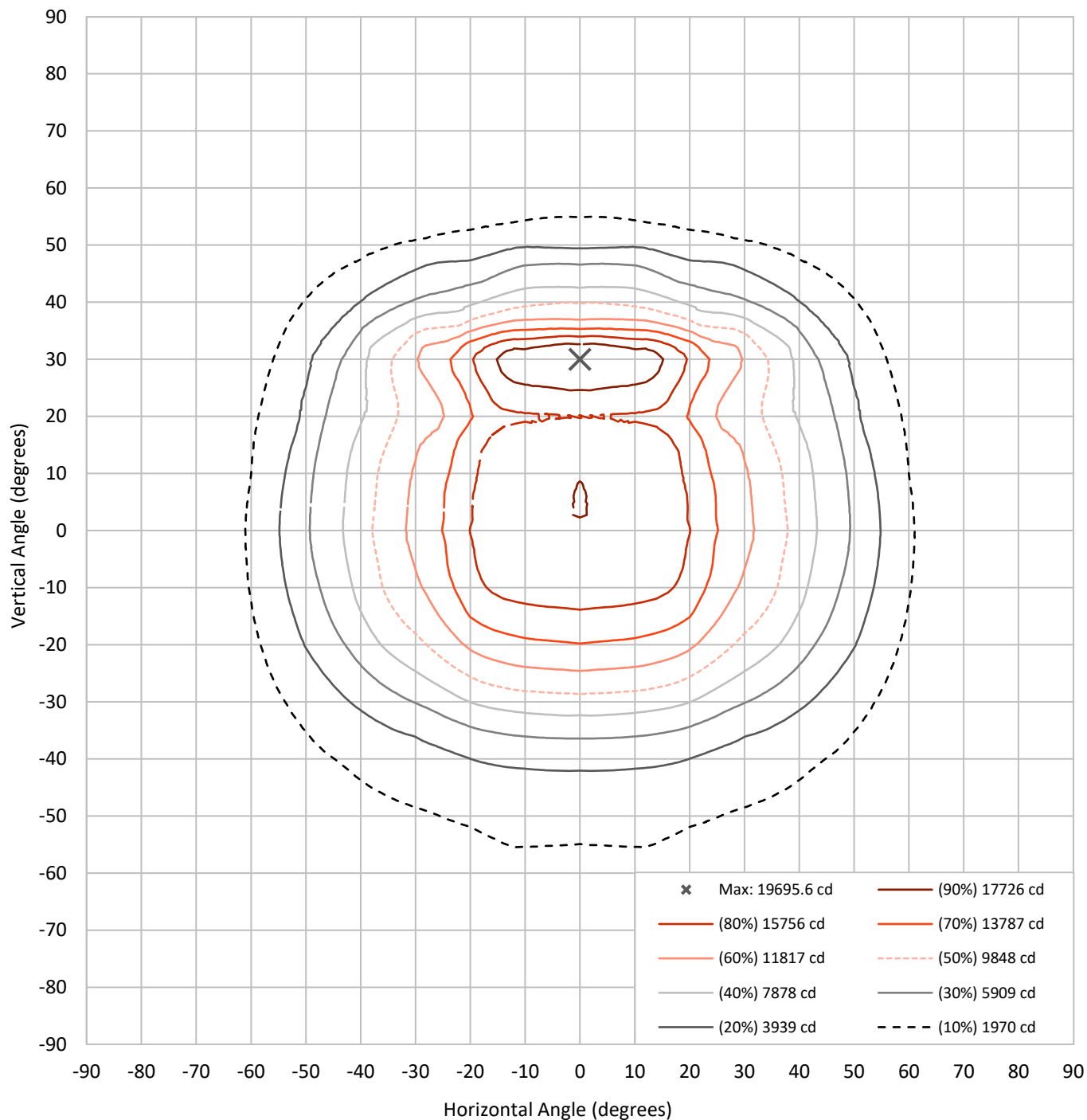
Input Watts (W): 232.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-760-U-76-VI

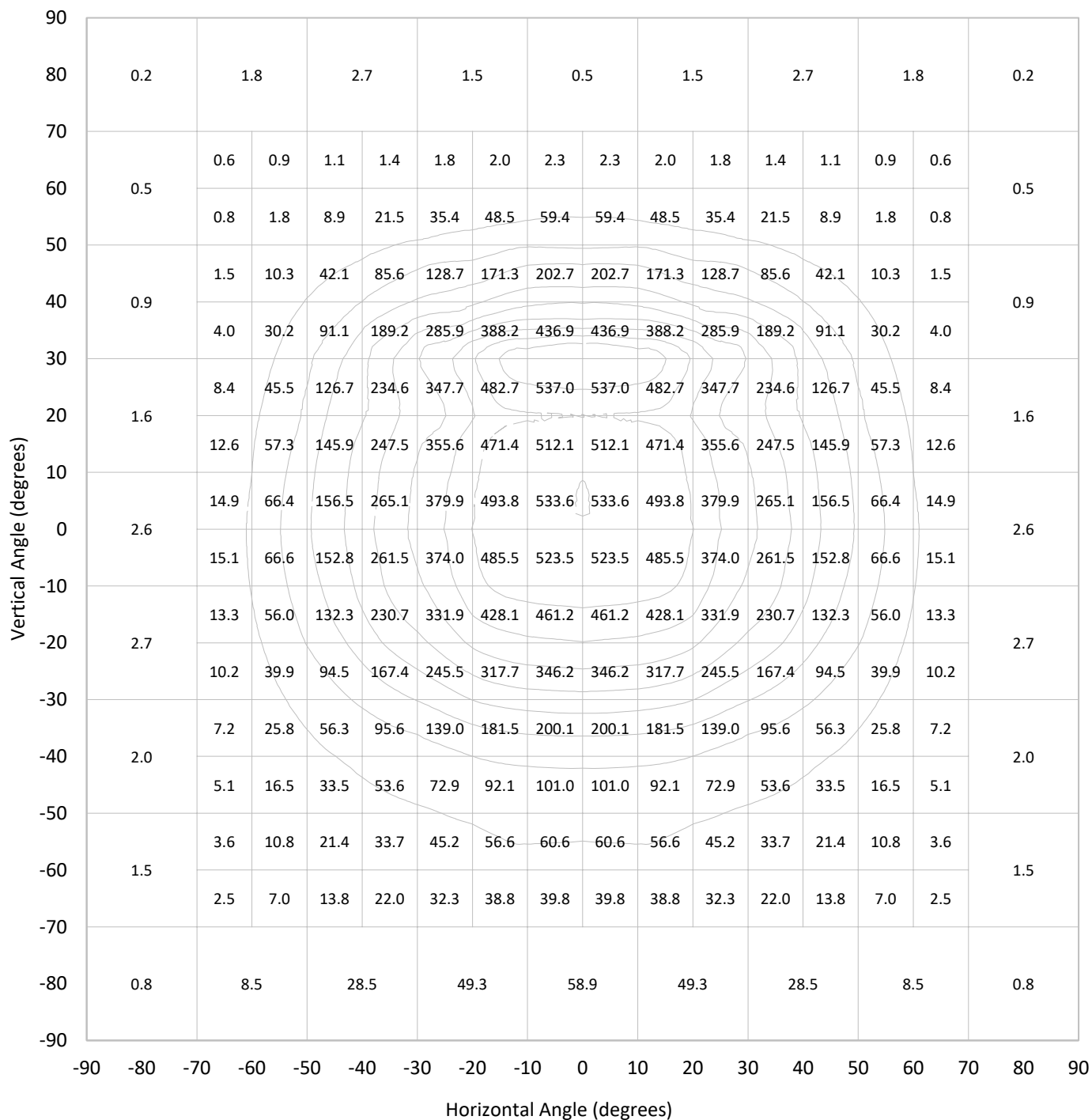
Iso-Candela Plot



REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-760-U-76-VI

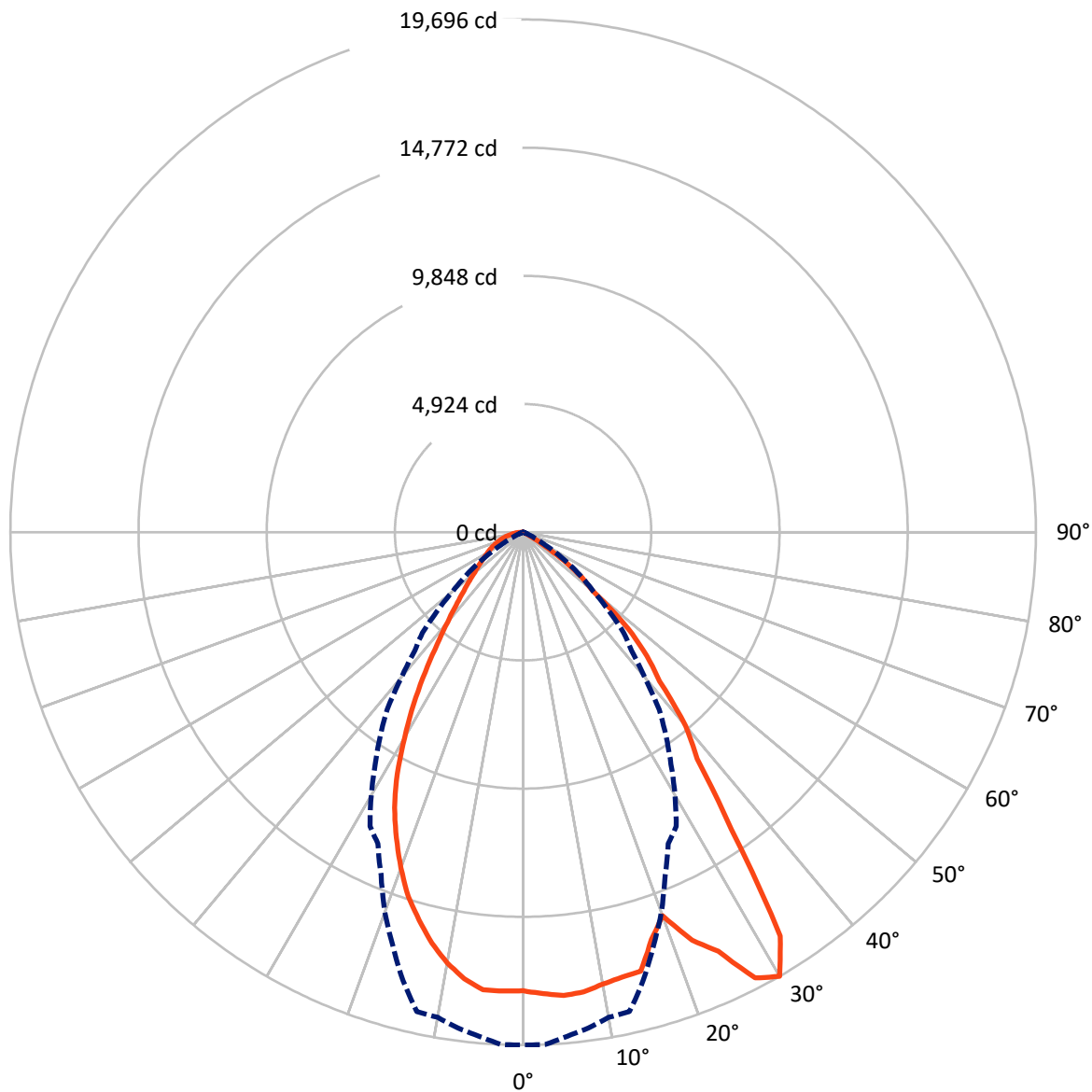
Lumen Table



REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-760-U-76-VI

Luminous Intensity Polar Plot

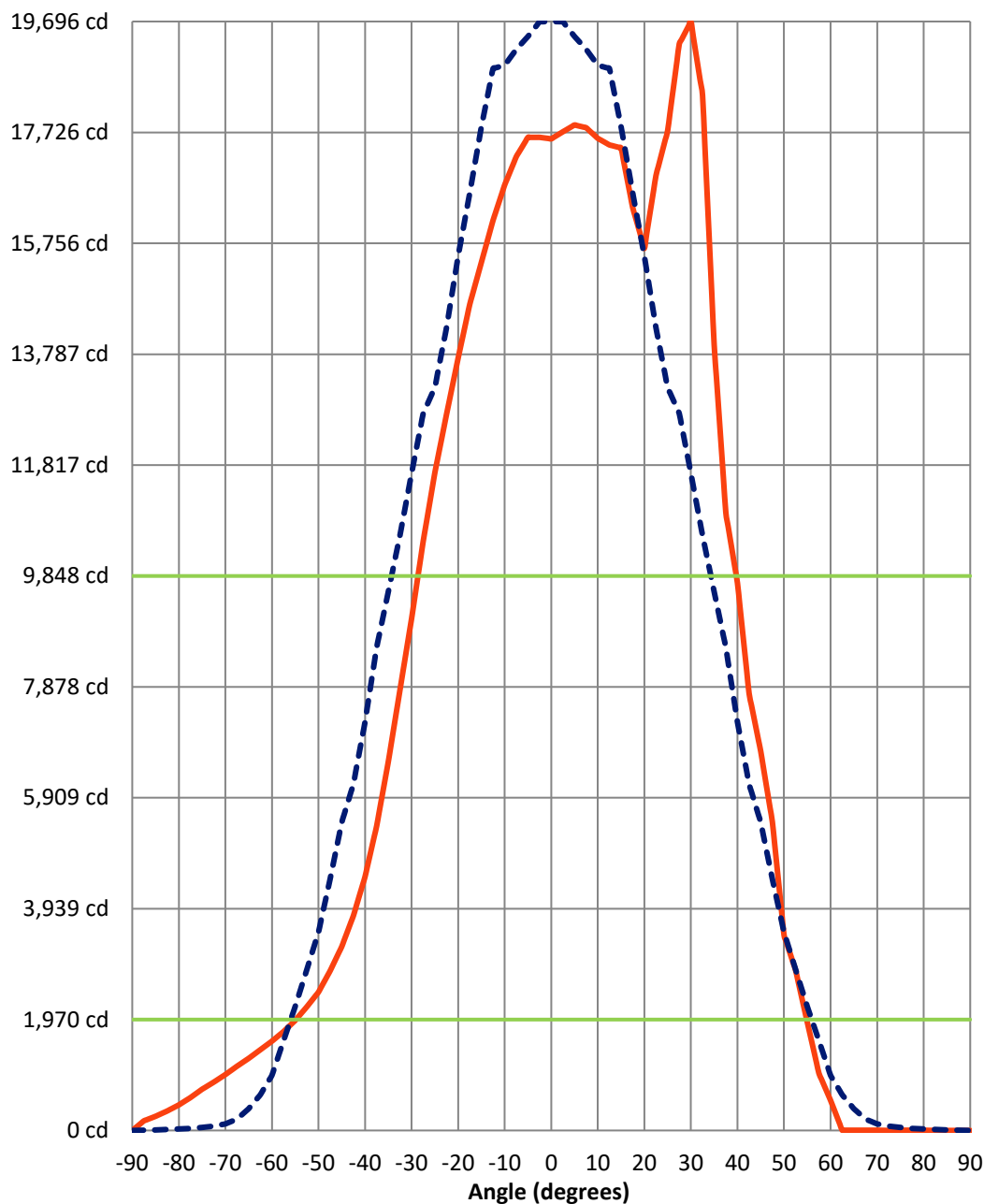


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-760-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 17998.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 26598.2

Efficiency: 94.3%

Spill:

Lumens: 1614.5

Efficiency: 5.7%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-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	4.5	4.5	4.5	4.5	4.5	4.5	4.5
85°	0.0	4.5	4.5	4.5	9.0	9.0	9.0	9.0	9.0	9.0	13.5
82.5°	0.0	4.5	4.5	4.5	9.0	9.0	9.0	9.0	13.5	13.5	18.0
80°	4.5	4.5	4.5	4.5	9.0	9.0	9.0	13.5	13.5	18.0	18.0
77.5°	4.5	4.5	4.5	9.0	9.0	9.0	13.5	13.5	18.0	18.0	22.5
75°	4.5	4.5	4.5	9.0	9.0	13.5	13.5	13.5	18.0	18.0	22.5
72.5°	0.0	4.5	4.5	9.0	9.0	13.5	13.5	13.5	18.0	18.0	18.0
70°	4.5	4.5	4.5	9.0	9.0	13.5	13.5	13.5	18.0	18.0	18.0
67.5°	4.5	4.5	4.5	9.0	9.0	13.5	13.5	18.0	18.0	18.0	22.5
65°	4.5	4.5	4.5	9.0	13.5	13.5	18.0	22.5	22.5	26.9	31.4
62.5°	4.5	9.0	9.0	13.5	18.0	22.5	49.4	76.4	76.4	53.9	44.9
60°	534.5	579.4	574.9	521.0	453.6	381.8	368.3	354.8	327.9	287.5	300.9
57.5°	1015.1	1069.0	1091.5	1078.0	1042.0	979.2	943.2	902.8	848.9	786.0	714.2
55°	1922.4	1944.9	1895.4	1801.1	1697.8	1594.5	1558.6	1504.7	1423.8	1343.0	1235.2
52.5°	2843.2	2919.5	2897.1	2802.7	2663.5	2479.3	2277.2	2120.0	2025.7	1935.9	1828.1
50°	3472.0	3503.4	3566.3	3678.6	3719.0	3593.3	3265.4	2843.2	2542.2	2694.9	2578.2
47.5°	5479.7	5636.9	5605.5	5524.6	5389.9	5048.5	4590.4	4213.1	3898.7	3795.4	3813.3
45°	6732.9	6795.8	6773.3	6737.4	6674.5	6355.6	5848.0	5268.6	4976.7	4859.9	4738.6
42.5°	7761.4	7828.8	7842.3	7846.8	7779.4	7487.5	7029.3	6449.9	6158.0	5821.1	5556.1
40°	9724.3	9823.1	9710.8	9562.6	9338.0	9005.6	8556.5	8022.0	7505.4	7092.2	6777.8
37.5°	10977.4	11098.7	11143.6	11134.6	11085.2	10941.5	10389.0	9881.5	9090.9	8165.7	8331.9
35°	13950.8	14076.6	14040.7	13905.9	13834.1	13681.3	13142.4	12540.5	11547.8	10541.7	10272.2
32.5°	18384.0	18658.0	18146.0	17584.5	17238.7	17359.9	16812.0	15338.7	14880.6	13066.0	12226.1
30°	19695.6	19691.1	19430.6	19201.5	18918.5	18860.1	17827.1	16650.3	15527.4	14256.3	13196.2
27.5°	19295.8	19215.0	18994.9	18828.7	18563.7	18424.4	17413.8	16479.6	15181.5	14045.2	13021.1
25°	17755.2	17818.1	17593.5	17562.1	17458.8	17189.3	16686.2	15635.2	14476.3	13218.7	12482.1
22.5°	16960.2	16937.7	16668.2	16511.0	16636.8	16349.3	16147.2	15087.2	13879.0	12819.0	11934.1
20°	15666.6	15671.1	15603.7	15590.3	15513.9	15383.6	15222.0	14471.9	13618.5	12711.2	11646.7
17.5°	16389.8	16573.9	16654.8	15985.5	16174.2	16025.9	15855.3	14808.7	14166.4	13362.4	11974.5
15°	17449.8	17382.4	17301.5	17265.6	17162.3	17023.1	16713.2	15877.7	14772.8	13941.9	12859.4
12.5°	17503.7	17373.4	17342.0	17337.5	17229.7	17036.5	16735.6	16043.9	15064.7	14054.1	13173.8
10°	17620.5	17485.7	17467.7	17490.2	17324.0	17202.7	16901.8	16259.5	15154.6	14247.3	13416.3
7.5°	17809.1	17584.5	17687.8	17620.5	17544.1	17351.0	17027.6	16398.7	15482.5	14503.3	13631.9
5°	17858.5	17611.5	17723.8	17660.9	17548.6	17359.9	17009.6	16488.6	15684.6	14606.6	13717.3
2.5°	17737.2	17665.4	17616.0	17499.2	17449.8	17243.2	16910.8	16353.8	15590.3	14561.7	13699.3
0°	17611.5	17674.4	17562.1	17445.3	17422.8	17256.6	16973.7	16470.6	15810.3	14687.5	13852.0
-2.5°	17638.4	17589.0	17512.7	17391.4	17274.6	17036.5	16780.5	16308.9	15599.2	14413.5	13636.4
-5°	17638.4	17409.3	17418.3	17422.8	17306.0	17059.0	16749.1	16349.3	15473.5	14409.0	13573.5
-7.5°	17297.1	17099.4	17068.0	17041.0	17009.6	16780.5	16538.0	16039.4	15262.4	14292.2	13398.4
-10°	16794.0	16600.9	16618.8	16578.4	16479.6	16326.9	16142.7	15693.6	15055.8	13923.9	13043.5
-12.5°	16165.2	16079.8	16030.4	15963.1	15864.2	15729.5	15540.9	15118.6	14435.9	13470.2	12634.8
-15°	15419.6	15356.7	15311.8	15271.4	15127.6	14988.4	14741.4	14350.6	13923.9	12886.3	12032.9
-17.5°	14674.0	14516.8	14453.9	14400.0	14305.7	14081.1	13856.5	13564.6	12967.2	12145.2	11413.1
-20°	13717.3	13622.9	13546.6	13474.7	13340.0	13164.8	12980.7	12643.8	12127.3	11462.5	10703.4

REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-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°	12715.7	12661.8	12598.9	12509.0	12419.2	12253.0	11997.0	11673.6	11269.4	10550.7	9841.0
-25°	11682.6	11579.3	11502.9	11417.6	11345.7	11193.0	10946.0	10636.1	10128.5	9508.7	8915.8
-27.5°	10465.4	10366.6	10326.1	10227.3	10164.4	10025.2	9778.2	9490.7	9032.6	8511.5	7909.7
-30°	9090.9	9108.9	9064.0	8969.7	8893.3	8713.7	8525.0	8282.5	7923.1	7424.6	6885.6
-32.5°	7819.8	7842.3	7788.4	7689.6	7590.8	7460.5	7285.3	7065.2	6795.8	6319.6	5852.5
-35°	6548.7	6539.7	6494.8	6436.4	6369.1	6261.3	6063.6	5897.4	5587.5	5255.1	4931.8
-37.5°	5407.9	5430.3	5416.8	5385.4	5309.0	5219.2	5057.5	4904.8	4675.7	4383.8	4132.2
-40°	4505.1	4532.0	4514.0	4482.6	4415.2	4361.3	4253.5	4118.8	3934.6	3683.1	3472.0
-42.5°	3813.3	3831.3	3808.9	3781.9	3723.5	3683.1	3597.8	3485.5	3332.7	3139.6	2951.0
-45°	3265.4	3269.9	3247.4	3229.4	3184.5	3135.1	3063.3	2973.4	2852.2	2717.4	2564.7
-47.5°	2834.2	2829.7	2807.2	2789.3	2753.3	2708.4	2650.0	2569.2	2474.9	2371.6	2250.3
-50°	2456.9	2479.3	2470.4	2452.4	2425.5	2394.0	2335.6	2250.3	2156.0	2079.6	1994.3
-52.5°	2196.4	2200.9	2196.4	2196.4	2191.9	2169.4	2102.1	2016.7	1913.4	1846.0	1774.2
-55°	1953.8	1976.3	1985.3	1994.3	1998.8	1998.8	1917.9	1828.1	1729.3	1661.9	1608.0
-57.5°	1756.2	1769.7	1778.7	1801.1	1819.1	1832.6	1760.7	1679.8	1603.5	1540.6	1491.2
-60°	1585.5	1603.5	1617.0	1639.4	1652.9	1661.9	1617.0	1563.1	1518.2	1477.7	1405.9
-62.5°	1432.8	1446.3	1459.8	1473.2	1486.7	1495.7	1477.7	1450.8	1428.3	1410.4	1320.5
-65°	1280.1	1293.6	1307.0	1325.0	1338.5	1347.5	1343.0	1325.0	1307.0	1289.1	1208.2
-67.5°	1140.9	1154.3	1172.3	1176.8	1185.8	1190.3	1181.3	1167.8	1145.4	1122.9	1060.0
-70°	992.6	1001.6	1010.6	1010.6	1010.6	1006.1	997.1	979.2	956.7	925.3	875.9
-72.5°	857.9	866.9	875.9	862.4	853.4	839.9	826.4	804.0	781.5	759.1	732.1
-75°	732.1	736.6	736.6	718.7	705.2	691.7	673.7	660.3	637.8	619.8	597.4
-77.5°	583.9	583.9	583.9	570.4	561.4	552.5	539.0	525.5	507.5	494.1	476.1
-80°	453.6	453.6	453.6	449.2	435.7	426.7	417.7	408.7	395.3	386.3	377.3
-82.5°	345.9	345.9	345.9	341.4	332.4	327.9	318.9	309.9	305.4	296.4	292.0
-85°	251.5	256.0	256.0	251.5	247.0	238.1	233.6	229.1	224.6	220.1	211.1
-87.5°	170.7	170.7	170.7	166.2	161.7	161.7	157.2	148.2	139.2	134.7	130.3
-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: P722548

CATALOG NUMBER: IFLD-S-SA3E-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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
85°	13.5	13.5	13.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0	13.5
82.5°	22.5	22.5	26.9	26.9	31.4	31.4	31.4	31.4	31.4	31.4	31.4
80°	22.5	26.9	31.4	35.9	40.4	44.9	44.9	44.9	44.9	40.4	40.4
77.5°	26.9	26.9	31.4	35.9	40.4	44.9	49.4	53.9	49.4	49.4	49.4
75°	26.9	31.4	31.4	35.9	40.4	44.9	49.4	53.9	53.9	53.9	53.9
72.5°	22.5	26.9	31.4	35.9	35.9	40.4	44.9	44.9	49.4	49.4	53.9
70°	22.5	26.9	31.4	31.4	35.9	35.9	40.4	44.9	44.9	49.4	49.4
67.5°	26.9	31.4	31.4	35.9	40.4	40.4	40.4	44.9	44.9	49.4	49.4
65°	31.4	35.9	35.9	40.4	44.9	44.9	49.4	49.4	49.4	53.9	53.9
62.5°	53.9	53.9	53.9	49.4	53.9	53.9	53.9	58.4	58.4	53.9	58.4
60°	278.5	202.1	139.2	175.2	157.2	71.9	71.9	71.9	67.4	67.4	62.9
57.5°	655.8	610.9	525.5	444.7	399.8	354.8	220.1	89.8	89.8	80.8	71.9
55°	1095.9	947.7	884.8	777.0	660.3	606.4	503.1	341.4	161.7	107.8	94.3
52.5°	1697.8	1558.6	1396.9	1176.8	1019.6	893.8	808.5	642.3	431.2	229.1	143.7
50°	2272.7	2209.9	2111.0	1895.4	1567.6	1356.5	1217.2	1028.6	772.6	471.6	269.5
47.5°	3660.6	3135.1	2816.2	2650.0	2376.0	1976.3	1706.8	1495.7	1185.8	795.0	476.1
45°	4608.4	4276.0	3768.4	3418.1	3013.8	2591.6	2241.3	1998.8	1630.4	1190.3	745.6
42.5°	5421.3	5133.9	4675.7	4163.7	3737.0	3184.5	2735.4	2416.5	2106.5	1626.0	1113.9
40°	6467.9	6126.5	5686.3	5187.8	4689.2	3984.0	3256.4	2870.1	2528.8	2102.1	1504.7
37.5°	8192.6	7590.8	6872.1	6319.6	5668.4	5071.0	4073.9	3391.1	2986.9	2542.2	1962.8
35°	10267.7	9607.5	8408.2	7676.1	6804.7	5915.4	5017.1	4006.5	3431.6	2959.9	2385.0
32.5°	12199.1	11233.4	9697.3	8839.4	8260.0	6620.6	5690.8	4815.0	3889.7	3310.3	2627.6
30°	12733.6	11669.1	10568.7	9567.1	8578.9	7253.9	6153.5	5470.7	4464.6	3521.4	2856.6
27.5°	12194.6	11462.5	10609.1	9679.3	8610.4	7474.0	6436.4	5785.1	4886.8	3665.1	3036.3
25°	11646.7	10883.1	10285.7	9508.7	8520.5	7460.5	6445.4	5982.8	5214.7	3943.6	3135.1
22.5°	11067.2	10591.1	10097.1	9230.2	8295.9	7500.9	6737.4	6153.5	5385.4	4258.0	3175.5
20°	11098.7	10788.8	10245.3	9086.5	8255.5	7739.0	7087.7	6369.1	5569.6	4532.0	3207.0
17.5°	11601.7	11197.5	10514.8	9508.7	8619.3	7981.5	7379.7	6665.5	5758.2	4774.5	3588.8
15°	12221.6	11606.2	10892.1	10007.2	9001.1	8246.5	7604.2	6872.1	5973.8	4999.1	3930.1
12.5°	12670.7	11794.9	11125.6	10326.1	9414.3	8534.0	7752.5	7029.3	6175.9	5183.3	4186.1
10°	12823.4	12028.4	11237.9	10523.8	9625.4	8686.7	7864.7	7128.1	6351.1	5327.0	4374.8
7.5°	12904.3	12230.6	11314.3	10613.6	9751.2	8781.0	7954.6	7182.0	6490.3	5425.8	4496.1
5°	12895.3	12338.4	11372.7	10640.5	9818.6	8821.5	8017.5	7195.5	6589.1	5511.2	4567.9
2.5°	12854.9	12410.2	11467.0	10685.5	9953.3	8897.8	8138.7	7222.5	6625.1	5605.5	4617.3
0°	13003.1	12414.7	11565.8	10698.9	10043.2	8924.8	8192.6	7200.0	6575.7	5632.4	4612.8
-2.5°	12684.2	12149.7	11543.3	10582.2	9921.9	8861.9	8093.8	7128.1	6467.9	5601.0	4594.9
-5°	12630.3	11956.6	11354.7	10474.4	9719.8	8731.6	7909.7	6993.4	6297.2	5497.7	4523.0
-7.5°	12486.6	11772.4	11170.5	10389.0	9531.1	8596.9	7734.5	6854.1	6113.0	5336.0	4419.7
-10°	12172.2	11489.5	10972.9	10204.9	9302.1	8403.7	7523.4	6670.0	5897.4	5115.9	4258.0
-12.5°	11723.0	11040.3	10528.3	9814.1	9014.6	8143.2	7271.9	6431.9	5650.4	4882.3	4064.9
-15°	11215.5	10523.8	10011.7	9360.4	8587.9	7739.0	6953.0	6131.0	5367.4	4635.3	3835.8
-17.5°	10640.5	9984.8	9490.7	8857.4	8089.3	7280.8	6499.3	5753.7	5039.5	4379.3	3570.8
-20°	9975.8	9338.0	8884.3	8251.0	7545.8	6759.8	6000.7	5295.6	4653.3	4033.4	3278.9

REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-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°	9153.8	8592.4	8075.9	7509.9	6894.6	6175.9	5470.7	4846.4	4231.1	3624.7	2977.9
-25°	8313.9	7770.4	7267.4	6750.8	6162.4	5542.6	4940.7	4374.8	3772.9	3225.0	2686.0
-27.5°	7379.7	6894.6	6445.4	5969.3	5430.3	4895.8	4401.7	3849.3	3328.3	2861.1	2398.5
-30°	6382.5	5987.3	5596.5	5174.3	4738.6	4289.5	3849.3	3328.3	2919.5	2546.7	2156.0
-32.5°	5425.8	5071.0	4756.6	4442.2	4064.9	3696.6	3305.8	2919.5	2578.2	2250.3	1922.4
-35°	4585.9	4208.6	4033.4	3781.9	3481.0	3148.6	2829.7	2560.2	2286.2	1989.8	1697.8
-37.5°	3858.3	3615.7	3409.1	3220.5	2982.4	2694.9	2465.9	2245.8	2016.7	1747.2	1495.7
-40°	3287.8	3112.7	2906.0	2766.8	2573.7	2367.1	2138.0	1953.8	1760.7	1540.6	1334.0
-42.5°	2829.7	2686.0	2551.2	2403.0	2259.3	2084.1	1886.5	1711.3	1536.1	1374.4	1203.7
-45°	2452.4	2349.1	2241.3	2120.0	1994.3	1841.5	1679.8	1500.2	1374.4	1230.7	1087.0
-47.5°	2142.5	2066.1	1976.3	1882.0	1774.2	1639.4	1491.2	1360.9	1230.7	1109.4	970.2
-50°	1895.4	1823.6	1751.7	1670.9	1576.5	1459.8	1347.5	1226.2	1104.9	988.1	857.9
-52.5°	1688.8	1626.0	1567.6	1500.2	1410.4	1311.5	1208.2	1100.4	988.1	871.4	768.1
-55°	1545.1	1473.2	1414.8	1347.5	1266.6	1172.3	1078.0	979.2	871.4	781.5	696.2
-57.5°	1428.3	1347.5	1280.1	1208.2	1127.4	1046.5	961.2	871.4	790.5	705.2	624.3
-60°	1329.5	1235.2	1158.8	1087.0	1010.6	934.2	862.4	786.0	709.7	633.3	552.5
-62.5°	1226.2	1127.4	1033.1	965.7	907.3	839.9	777.0	705.2	637.8	561.4	503.1
-65°	1109.4	1015.1	925.3	866.9	813.0	754.6	696.2	633.3	574.9	516.5	462.6
-67.5°	979.2	898.3	835.4	781.5	727.6	678.2	624.3	570.4	521.0	462.6	408.7
-70°	822.0	777.0	741.1	700.7	651.3	606.4	557.0	507.5	453.6	404.2	354.8
-72.5°	700.7	673.7	646.8	606.4	561.4	521.0	480.6	435.7	390.8	345.9	305.4
-75°	574.9	552.5	530.0	503.1	467.1	435.7	399.8	359.3	323.4	292.0	260.5
-77.5°	462.6	444.7	431.2	408.7	381.8	354.8	332.4	305.4	278.5	247.0	215.6
-80°	368.3	359.3	354.8	345.9	323.4	300.9	283.0	260.5	233.6	211.1	188.6
-82.5°	287.5	287.5	283.0	278.5	260.5	242.5	229.1	211.1	193.1	175.2	152.7
-85°	211.1	206.6	206.6	202.1	188.6	179.7	166.2	157.2	143.7	125.8	116.8
-87.5°	125.8	121.3	116.8	112.3	103.3	98.8	89.8	85.3	76.4	67.4	62.9
-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: P722548

CATALOG NUMBER: IFLD-S-SA3E-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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0
85°	13.5	9.0	9.0	9.0	9.0	9.0	4.5	4.5	4.5	4.5	4.5
82.5°	26.9	26.9	22.5	22.5	18.0	13.5	9.0	9.0	9.0	4.5	4.5
80°	40.4	40.4	40.4	35.9	31.4	22.5	18.0	13.5	9.0	4.5	4.5
77.5°	49.4	44.9	44.9	40.4	40.4	35.9	26.9	22.5	13.5	9.0	4.5
75°	49.4	49.4	49.4	44.9	44.9	40.4	35.9	26.9	22.5	13.5	9.0
72.5°	53.9	49.4	49.4	49.4	44.9	40.4	35.9	31.4	26.9	18.0	9.0
70°	49.4	49.4	49.4	49.4	44.9	44.9	35.9	31.4	31.4	18.0	13.5
67.5°	49.4	49.4	49.4	44.9	44.9	40.4	35.9	31.4	31.4	22.5	13.5
65°	53.9	49.4	49.4	49.4	44.9	40.4	35.9	31.4	31.4	26.9	18.0
62.5°	58.4	53.9	53.9	49.4	44.9	40.4	35.9	31.4	31.4	26.9	18.0
60°	62.9	58.4	53.9	53.9	49.4	44.9	35.9	35.9	31.4	26.9	18.0
57.5°	67.4	62.9	62.9	58.4	53.9	49.4	40.4	35.9	31.4	26.9	22.5
55°	80.8	71.9	67.4	67.4	62.9	53.9	44.9	35.9	31.4	26.9	22.5
52.5°	107.8	85.3	76.4	76.4	71.9	62.9	49.4	40.4	31.4	26.9	22.5
50°	170.7	107.8	89.8	80.8	80.8	71.9	58.4	44.9	31.4	26.9	22.5
47.5°	269.5	179.7	107.8	94.3	89.8	85.3	67.4	44.9	35.9	26.9	22.5
45°	444.7	265.0	175.2	112.3	94.3	89.8	76.4	49.4	35.9	31.4	22.5
42.5°	610.9	413.2	269.5	134.7	112.3	98.8	80.8	53.9	40.4	31.4	22.5
40°	961.2	565.9	377.3	220.1	130.3	103.3	89.8	62.9	40.4	31.4	22.5
37.5°	1302.6	750.1	507.5	323.4	148.2	116.8	94.3	67.4	44.9	31.4	26.9
35°	1643.9	1051.0	628.8	431.2	197.6	139.2	98.8	71.9	44.9	31.4	26.9
32.5°	1949.3	1334.0	754.6	539.0	296.4	166.2	107.8	76.4	49.4	35.9	26.9
30°	2200.9	1594.5	979.2	633.3	386.3	202.1	116.8	76.4	53.9	35.9	26.9
27.5°	2389.5	1796.6	1208.2	732.1	462.6	238.1	134.7	85.3	53.9	35.9	26.9
25°	2542.2	1953.8	1410.4	835.4	530.0	296.4	161.7	89.8	58.4	40.4	26.9
22.5°	2663.5	2084.1	1576.5	974.7	610.9	354.8	197.6	98.8	58.4	40.4	26.9
20°	2829.7	2214.3	1688.8	1122.9	696.2	408.7	229.1	107.8	58.4	40.4	31.4
17.5°	2973.4	2344.6	1778.7	1248.7	781.5	449.2	265.0	116.8	62.9	40.4	31.4
15°	3139.6	2470.4	1859.5	1347.5	862.4	485.1	296.4	125.8	62.9	44.9	31.4
12.5°	3319.3	2587.1	1917.9	1428.3	947.7	516.5	323.4	143.7	67.4	44.9	31.4
10°	3503.4	2686.0	1967.3	1486.7	1010.6	548.0	341.4	161.7	71.9	44.9	31.4
7.5°	3687.6	2775.8	2030.2	1513.7	1037.6	583.9	350.3	179.7	71.9	49.4	31.4
5°	3813.3	2834.2	2120.0	1531.6	1051.0	624.3	363.8	202.1	76.4	49.4	31.4
2.5°	3921.1	2870.1	2214.3	1545.1	1055.5	646.8	359.3	215.6	80.8	49.4	31.4
0°	3970.6	2870.1	2277.2	1536.1	1042.0	669.2	359.3	229.1	80.8	49.4	31.4
-2.5°	3894.2	2951.0	2259.3	1540.6	1046.5	669.2	377.3	233.6	89.8	53.9	31.4
-5°	3772.9	2982.4	2205.4	1518.2	1037.6	669.2	399.8	238.1	94.3	53.9	35.9
-7.5°	3656.1	2995.9	2142.5	1495.7	1024.1	651.3	404.2	233.6	103.3	58.4	35.9
-10°	3503.4	2847.7	2061.6	1455.3	997.1	637.8	413.2	233.6	107.8	58.4	35.9
-12.5°	3328.3	2668.0	1962.8	1396.9	965.7	624.3	417.7	233.6	112.3	62.9	35.9
-15°	3126.1	2483.8	1850.5	1334.0	920.8	606.4	408.7	229.1	116.8	62.9	40.4
-17.5°	2897.1	2304.2	1733.7	1257.6	871.4	583.9	390.8	224.6	116.8	62.9	40.4
-20°	2636.6	2124.5	1603.5	1181.3	813.0	557.0	372.8	215.6	116.8	62.9	40.4

REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-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°	2403.0	1958.3	1468.7	1095.9	750.1	525.5	350.3	206.6	116.8	67.4	40.4
-25°	2209.9	1796.6	1365.4	1010.6	682.7	489.6	327.9	197.6	116.8	67.4	40.4
-27.5°	2007.7	1621.5	1257.6	929.8	637.8	458.1	305.4	188.6	112.3	67.4	40.4
-30°	1801.1	1450.8	1145.4	839.9	592.9	426.7	287.5	175.2	112.3	67.4	40.4
-32.5°	1612.5	1311.5	1042.0	750.1	543.5	395.3	269.5	170.7	107.8	67.4	40.4
-35°	1428.3	1185.8	934.2	678.2	489.6	363.8	251.5	166.2	107.8	67.4	40.4
-37.5°	1275.6	1069.0	835.4	628.8	458.1	336.9	233.6	157.2	103.3	67.4	40.4
-40°	1149.8	961.2	741.1	574.9	431.2	309.9	215.6	152.7	103.3	67.4	40.4
-42.5°	1033.1	857.9	682.7	530.0	404.2	292.0	202.1	148.2	98.8	67.4	40.4
-45°	929.8	768.1	624.3	489.6	372.8	269.5	193.1	139.2	94.3	67.4	44.9
-47.5°	826.4	705.2	570.4	453.6	341.4	242.5	184.2	134.7	89.8	62.9	44.9
-50°	745.6	637.8	525.5	413.2	309.9	233.6	175.2	125.8	89.8	62.9	44.9
-52.5°	673.7	574.9	476.1	372.8	283.0	220.1	166.2	116.8	85.3	62.9	44.9
-55°	606.4	516.5	426.7	332.4	265.0	206.6	152.7	107.8	85.3	62.9	44.9
-57.5°	539.0	462.6	377.3	300.9	242.5	193.1	143.7	107.8	85.3	62.9	44.9
-60°	485.1	413.2	341.4	278.5	224.6	175.2	130.3	103.3	80.8	62.9	44.9
-62.5°	440.2	372.8	309.9	251.5	206.6	157.2	125.8	103.3	80.8	62.9	40.4
-65°	395.3	336.9	278.5	229.1	184.2	148.2	121.3	98.8	80.8	62.9	40.4
-67.5°	350.3	296.4	251.5	202.1	170.7	143.7	116.8	98.8	76.4	58.4	40.4
-70°	305.4	260.5	220.1	188.6	161.7	134.7	112.3	94.3	76.4	53.9	35.9
-72.5°	269.5	229.1	197.6	175.2	152.7	130.3	107.8	89.8	71.9	49.4	31.4
-75°	229.1	202.1	179.7	157.2	139.2	121.3	103.3	80.8	62.9	44.9	31.4
-77.5°	193.1	175.2	157.2	143.7	125.8	107.8	89.8	71.9	58.4	40.4	26.9
-80°	166.2	152.7	139.2	125.8	112.3	94.3	80.8	62.9	49.4	35.9	22.5
-82.5°	134.7	125.8	112.3	103.3	94.3	80.8	67.4	53.9	35.9	26.9	18.0
-85°	103.3	94.3	89.8	80.8	71.9	58.4	44.9	35.9	26.9	18.0	9.0
-87.5°	53.9	49.4	44.9	40.4	35.9	26.9	22.5	18.0	13.5	9.0	4.5
-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: P722548

CATALOG NUMBER: IFLD-S-SA3E-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°	4.5	0.0	0.0	0.0
77.5°	4.5	0.0	0.0	0.0
75°	4.5	4.5	0.0	0.0
72.5°	4.5	4.5	0.0	0.0
70°	4.5	4.5	0.0	0.0
67.5°	9.0	4.5	0.0	0.0
65°	9.0	4.5	0.0	0.0
62.5°	9.0	4.5	0.0	0.0
60°	9.0	4.5	0.0	0.0
57.5°	13.5	4.5	4.5	0.0
55°	13.5	4.5	4.5	0.0
52.5°	13.5	4.5	4.5	0.0
50°	13.5	9.0	4.5	0.0
47.5°	13.5	9.0	4.5	0.0
45°	13.5	9.0	4.5	0.0
42.5°	13.5	9.0	4.5	0.0
40°	18.0	9.0	4.5	0.0
37.5°	18.0	9.0	4.5	0.0
35°	18.0	9.0	4.5	0.0
32.5°	18.0	9.0	4.5	0.0
30°	18.0	9.0	4.5	0.0
27.5°	18.0	13.5	4.5	0.0
25°	18.0	13.5	4.5	0.0
22.5°	22.5	13.5	4.5	0.0
20°	22.5	13.5	4.5	0.0
17.5°	22.5	13.5	4.5	0.0
15°	22.5	13.5	4.5	0.0
12.5°	22.5	13.5	4.5	0.0
10°	22.5	13.5	4.5	0.0
7.5°	22.5	13.5	4.5	0.0
5°	22.5	13.5	4.5	0.0
2.5°	22.5	13.5	4.5	0.0
0°	22.5	13.5	4.5	0.0
-2.5°	22.5	13.5	4.5	0.0
-5°	22.5	13.5	4.5	0.0
-7.5°	22.5	13.5	4.5	0.0
-10°	22.5	13.5	4.5	0.0
-12.5°	26.9	13.5	4.5	0.0
-15°	26.9	13.5	4.5	0.0
-17.5°	26.9	13.5	4.5	0.0
-20°	26.9	13.5	4.5	0.0

REPORT NUMBER: P722548

CATALOG NUMBER: IFLD-S-SA3E-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	26.9	13.5	4.5	0.0
-25°	26.9	13.5	4.5	0.0
-27.5°	26.9	13.5	4.5	0.0
-30°	26.9	13.5	4.5	0.0
-32.5°	26.9	13.5	4.5	0.0
-35°	26.9	13.5	4.5	0.0
-37.5°	26.9	13.5	4.5	0.0
-40°	26.9	13.5	4.5	0.0
-42.5°	22.5	13.5	4.5	0.0
-45°	26.9	13.5	4.5	0.0
-47.5°	26.9	13.5	4.5	0.0
-50°	26.9	13.5	4.5	0.0
-52.5°	26.9	13.5	4.5	0.0
-55°	26.9	13.5	4.5	0.0
-57.5°	26.9	13.5	4.5	0.0
-60°	26.9	13.5	4.5	0.0
-62.5°	22.5	13.5	4.5	0.0
-65°	22.5	9.0	4.5	0.0
-67.5°	22.5	9.0	4.5	0.0
-70°	22.5	9.0	4.5	0.0
-72.5°	18.0	9.0	4.5	0.0
-75°	18.0	9.0	4.5	0.0
-77.5°	13.5	4.5	0.0	0.0
-80°	13.5	4.5	0.0	0.0
-82.5°	9.0	4.5	0.0	0.0
-85°	4.5	4.5	0.0	0.0
-87.5°	4.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)