

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: P639995

Luminaire Tested: **IFLD-S-SA6A-AMB-U-66-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P639995
Test Lab: INNOVATION CENTER(G2)
Issue Date: 02/09/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-AMB-U-66-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 6 distribution lens and VISOR
Light Source: (96) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	5393.9 lumens	Max Intensity:	6046.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	28.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

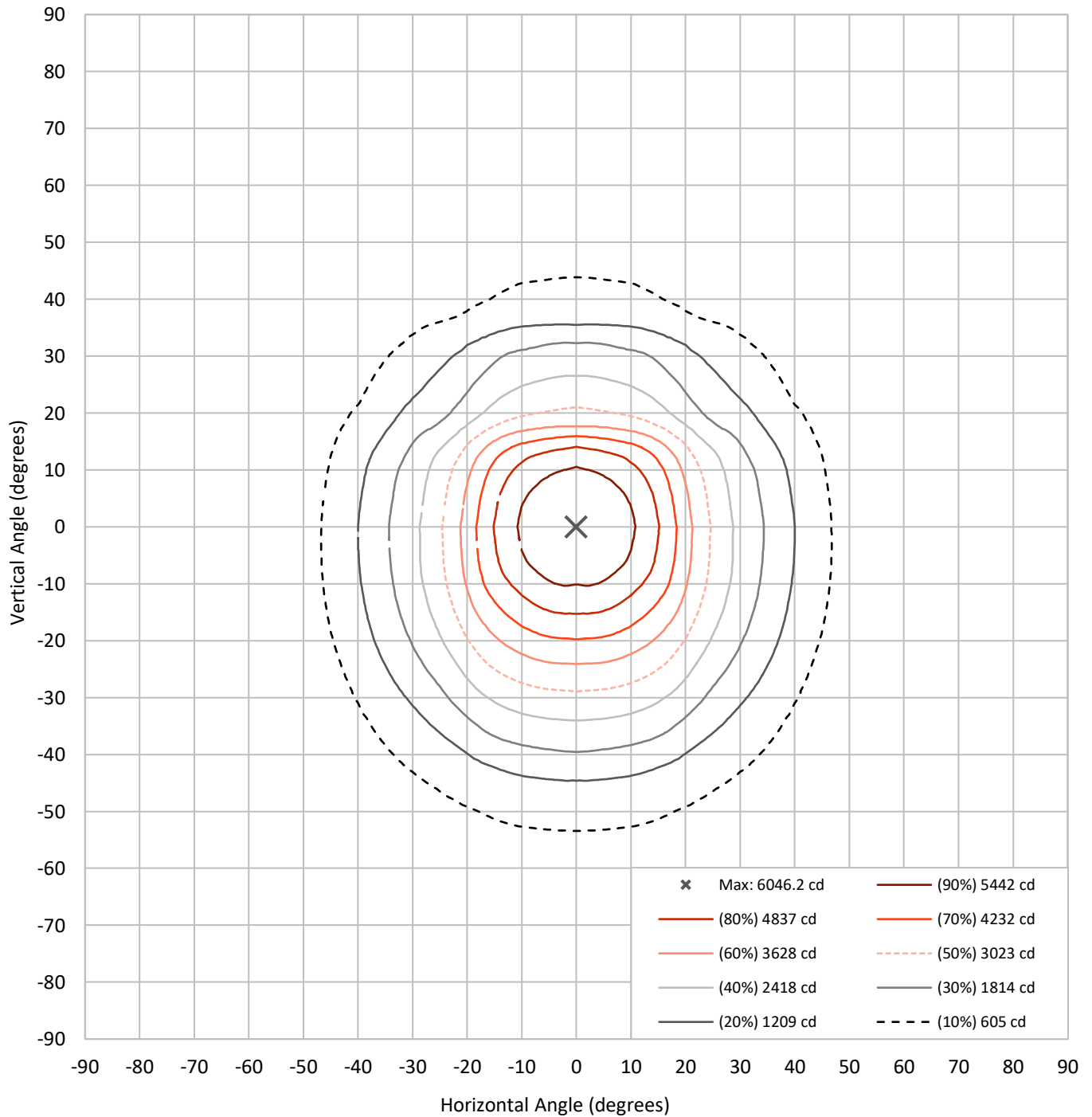
Beam Angle (50%):	49.1°H x 49.9°V	Field Angle (10%):	93.3°H x 97.2°V
Beam Lumens:	2674.5 lumens	Field Lumens:	4896.4 lumens
Beam Efficiency:	49.6%	Field Efficiency:	90.8%

Input Watts (W): 189.6
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: 25 FT



REPORT NUMBER: P639995
CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-VI

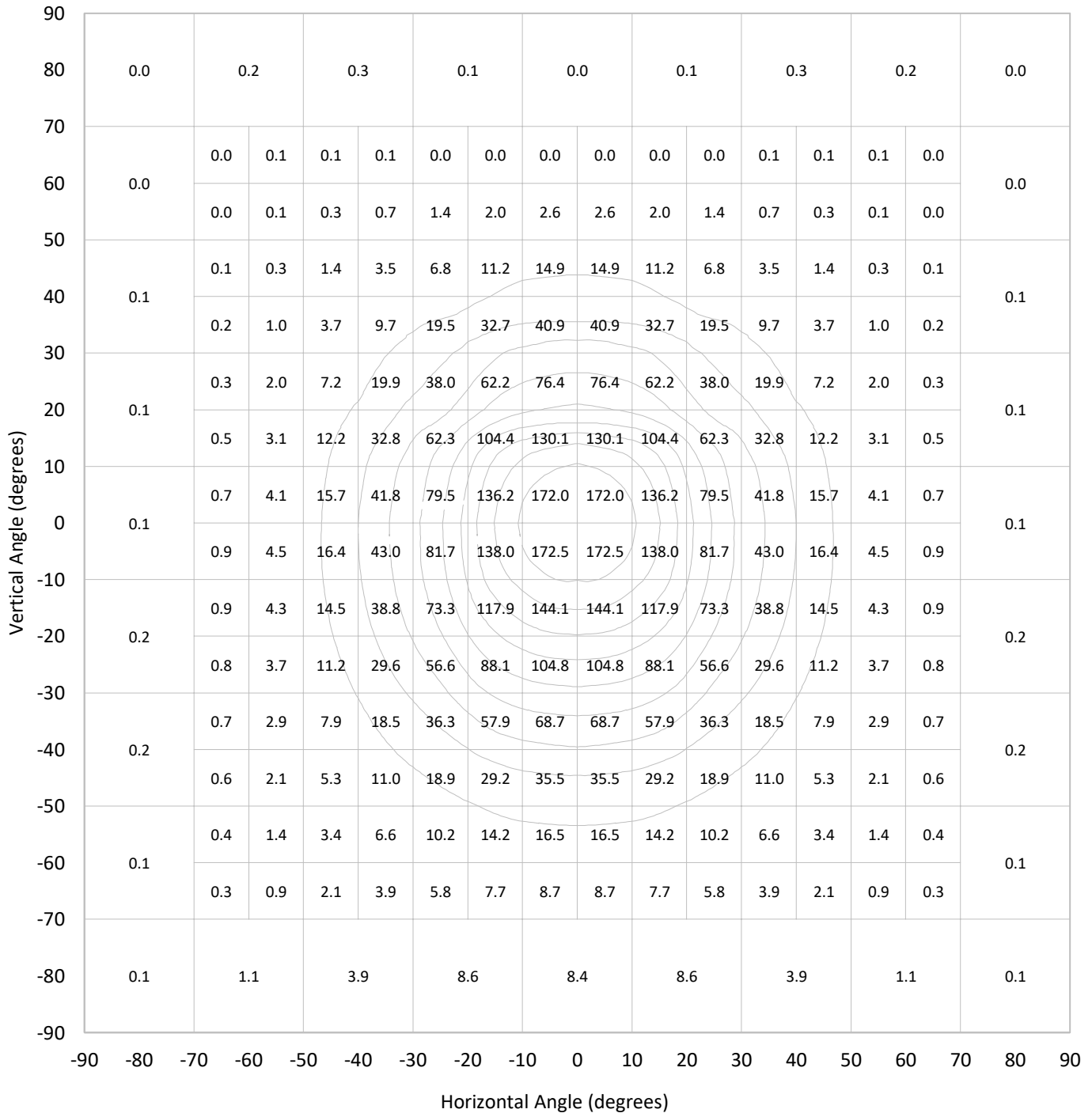
Iso-Candela Plot





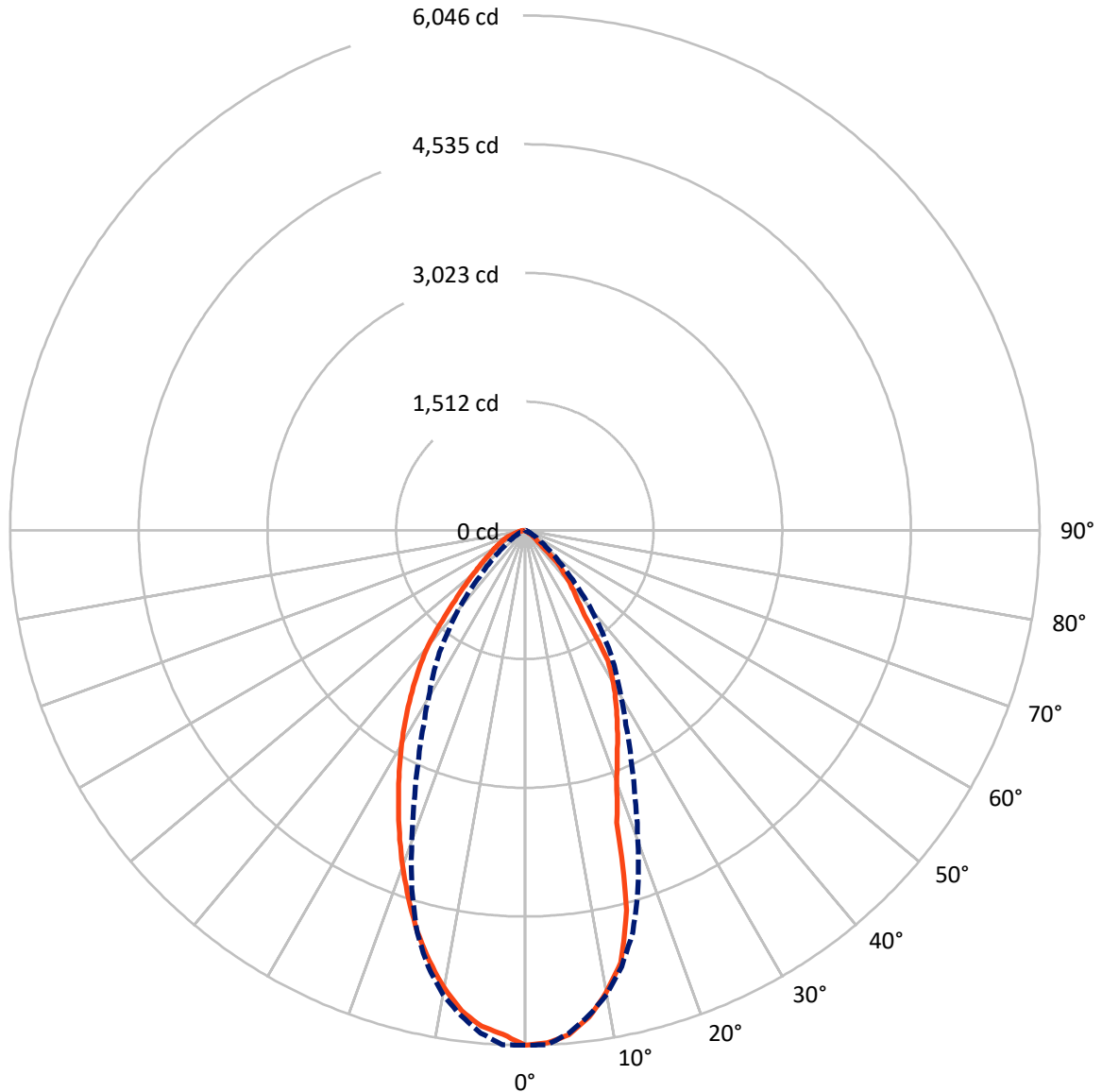
REPORT NUMBER: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-VI

Lumen Table



REPORT NUMBER: P639995
CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-VI

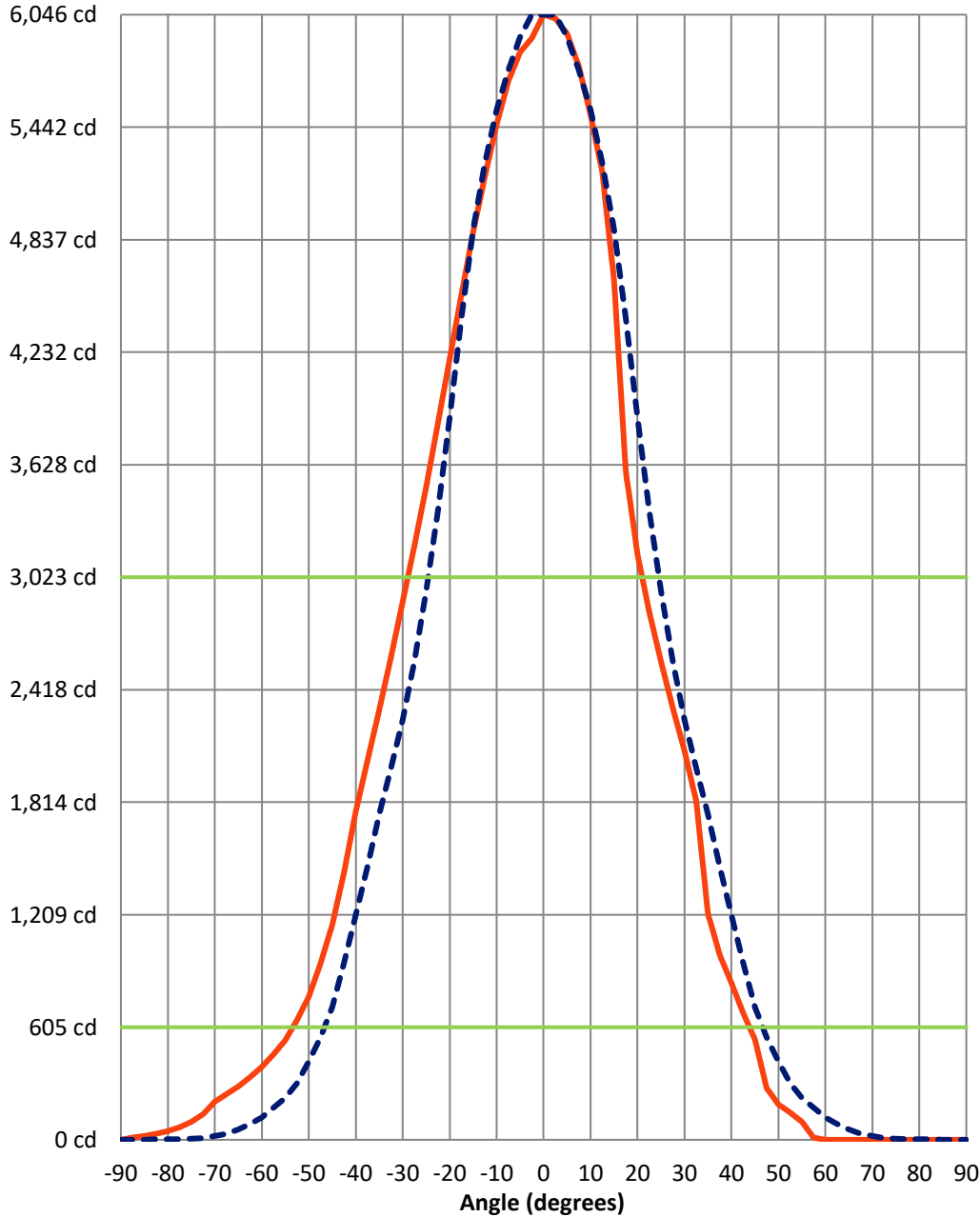
Luminous Intensity Polar Plot



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

REPORT NUMBER: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-VI

Luminous Intensity Plot



Beam:
 H Angle: 49.1°
 V Angle: 49.9°
 Lumens: 2674.5
 Efficiency: 49.6%

Field:
 H Angle: 93.3°
 V Angle: 97.2°
 Lumens: 4896.4
 Efficiency: 90.8%

Spill:
 Lumens: 497.5
 Efficiency: 9.2%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg



REPORT NUMBER: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
57.5°	11.7	11.7	11.7	14.6	14.6	14.6	17.5	20.5	14.6	11.7	17.5
55°	96.5	99.4	93.6	87.7	78.9	70.2	64.3	61.4	64.3	55.6	46.8
52.5°	146.2	146.2	143.3	134.5	128.6	119.9	111.1	102.3	96.5	87.7	76.0
50°	190.0	187.1	184.2	181.3	175.4	166.7	155.0	137.4	122.8	122.8	111.1
47.5°	277.8	286.5	292.4	301.1	298.2	274.8	239.7	198.8	187.1	184.2	172.5
45°	538.0	535.0	511.6	494.1	470.7	429.8	380.1	345.0	298.2	269.0	254.4
42.5°	681.2	675.4	660.8	646.1	625.7	567.2	500.0	432.7	394.7	356.7	324.5
40°	842.0	842.0	824.5	804.0	774.8	710.5	631.5	555.5	494.1	429.8	391.8
37.5°	994.1	999.9	985.3	967.7	938.5	885.9	806.9	722.2	628.6	535.0	502.9
35°	1216.3	1227.9	1233.8	1227.9	1207.5	1149.0	1037.9	959.0	821.6	713.4	678.3
32.5°	1818.5	1839.0	1774.7	1701.6	1622.6	1578.8	1476.5	1280.6	1166.6	982.4	874.2
30°	2090.4	2096.3	2055.4	2011.5	1955.9	1877.0	1725.0	1543.7	1362.4	1216.3	1075.9
27.5°	2321.4	2318.5	2283.4	2230.8	2172.3	2087.5	1926.7	1733.7	1543.7	1359.5	1213.3
25°	2569.9	2564.1	2523.1	2464.7	2394.5	2289.2	2134.3	1932.6	1716.2	1508.6	1342.0
22.5°	2836.0	2821.4	2771.7	2713.2	2628.4	2514.4	2365.3	2134.3	1885.8	1675.3	1482.3
20°	3145.9	3113.7	3061.1	3011.4	2914.9	2795.0	2619.6	2374.0	2108.0	1862.4	1628.5
17.5°	3596.1	3622.4	3587.4	3508.4	3388.6	3259.9	3061.1	2754.1	2482.2	2140.1	1882.9
15°	4616.5	4543.4	4444.0	4297.8	4201.3	3967.4	3716.0	3300.8	2964.6	2531.9	2239.5
12.5°	5198.3	5122.3	5037.5	4914.7	4701.3	4487.9	4148.7	3742.3	3277.5	2862.3	2552.4
10°	5508.2	5432.2	5359.1	5201.2	4990.7	4736.4	4403.1	3987.9	3473.3	3052.3	2678.1
7.5°	5768.4	5686.6	5584.2	5429.3	5221.7	4949.8	4593.1	4139.9	3637.1	3175.1	2774.6
5°	5943.9	5876.6	5759.7	5610.6	5391.3	5101.8	4733.4	4262.7	3739.4	3262.8	2850.6
2.5°	6025.7	5973.1	5882.5	5704.1	5484.8	5180.8	4809.5	4338.7	3800.8	3312.5	2897.4
0°	6046.2	6046.2	5926.3	5748.0	5534.5	5248.0	4891.3	4414.8	3879.7	3379.8	2950.0
-2.5°	5920.5	5987.7	5905.8	5724.6	5487.8	5192.5	4838.7	4391.4	3859.3	3359.3	2917.8
-5°	5844.4	5891.2	5788.9	5654.4	5420.5	5131.1	4786.1	4356.3	3830.0	3347.6	2920.8
-7.5°	5689.5	5739.2	5622.2	5461.4	5280.2	5002.4	4689.6	4274.4	3777.4	3300.8	2891.5
-10°	5455.6	5493.6	5400.0	5250.9	5034.6	4809.5	4525.9	4160.4	3680.9	3221.9	2833.1
-12.5°	5177.8	5195.4	5128.1	4982.0	4789.0	4569.7	4306.6	3979.1	3549.4	3116.6	2736.6
-15°	4876.7	4876.7	4824.1	4695.4	4511.2	4303.7	4061.0	3759.9	3379.8	2982.2	2631.3
-17.5°	4540.5	4528.8	4496.6	4379.7	4227.6	4031.8	3809.6	3528.9	3186.8	2821.4	2493.9
-20°	4195.5	4175.0	4151.6	4049.3	3911.9	3751.1	3549.4	3300.8	2996.8	2654.7	2353.6



REPORT NUMBER: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	3850.5	3833.0	3809.6	3727.7	3607.8	3467.5	3306.7	3064.0	2765.8	2476.4	2201.5
-25°	3508.4	3496.7	3473.3	3411.9	3312.5	3186.8	3034.8	2824.3	2558.2	2283.4	2023.2
-27.5°	3192.7	3163.4	3148.8	3102.0	3014.3	2903.2	2760.0	2584.5	2347.7	2087.5	1844.8
-30°	2891.5	2882.8	2850.6	2809.7	2730.7	2631.3	2499.8	2336.0	2134.3	1897.5	1681.1
-32.5°	2593.3	2584.5	2558.2	2520.2	2453.0	2368.2	2254.2	2090.4	1903.3	1692.8	1499.9
-35°	2309.7	2295.1	2265.9	2233.7	2178.1	2105.1	2014.4	1850.7	1669.4	1476.5	1304.0
-37.5°	2037.8	2026.1	1994.0	1958.9	1909.2	1841.9	1763.0	1608.0	1432.6	1257.2	1102.2
-40°	1763.0	1748.4	1716.2	1678.2	1625.6	1552.5	1458.9	1342.0	1192.9	1040.8	923.9
-42.5°	1435.5	1438.5	1415.1	1382.9	1336.1	1266.0	1181.2	1093.5	985.3	874.2	777.7
-45°	1154.9	1154.9	1134.4	1111.0	1078.8	1029.1	961.9	894.6	815.7	736.8	657.8
-47.5°	947.3	938.5	921.0	906.3	883.0	847.9	795.2	733.8	678.3	619.8	561.3
-50°	768.9	768.9	760.2	748.5	733.8	704.6	660.8	614.0	567.2	526.3	485.3
-52.5°	643.2	640.3	631.5	619.8	608.1	590.6	555.5	517.5	479.5	447.3	418.1
-55°	535.0	535.0	529.2	523.3	514.6	502.9	473.6	444.4	412.2	385.9	362.5
-57.5°	459.0	456.1	450.2	444.4	438.6	429.8	406.4	383.0	356.7	333.3	315.8
-60°	391.8	388.9	385.9	380.1	374.2	368.4	350.8	330.4	309.9	289.4	271.9
-62.5°	336.2	333.3	330.4	327.5	321.6	312.8	301.1	283.6	266.1	248.5	236.8
-65°	286.5	283.6	280.7	277.8	274.8	269.0	257.3	245.6	231.0	216.4	204.7
-67.5°	245.6	242.7	242.7	236.8	233.9	231.0	222.2	210.5	198.8	190.0	178.3
-70°	204.7	204.7	204.7	198.8	198.8	195.9	190.0	181.3	172.5	163.7	155.0
-72.5°	137.4	143.3	146.2	149.1	155.0	157.9	160.8	155.0	146.2	140.3	131.6
-75°	96.5	99.4	102.3	111.1	116.9	125.7	131.6	125.7	119.9	114.0	108.2
-77.5°	67.2	70.2	70.2	78.9	87.7	93.6	102.3	99.4	93.6	90.6	87.7
-80°	46.8	49.7	49.7	58.5	64.3	73.1	78.9	76.0	73.1	70.2	67.2
-82.5°	32.2	35.1	35.1	40.9	46.8	52.6	58.5	55.6	52.6	49.7	46.8
-85°	20.5	23.4	23.4	26.3	32.2	35.1	38.0	35.1	32.2	29.2	26.3
-87.5°	11.7	11.7	11.7	14.6	17.5	17.5	20.5	17.5	17.5	14.6	14.6
-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: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-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°	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
85°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8
82.5°	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	5.8
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8
77.5°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8
75°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
72.5°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
70°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
67.5°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
65°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
62.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
60°	2.9	2.9	2.9	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
57.5°	17.5	11.7	11.7	11.7	8.8	5.8	5.8	2.9	2.9	2.9	2.9
55°	40.9	40.9	32.2	23.4	20.5	17.5	11.7	8.8	5.8	5.8	2.9
52.5°	64.3	58.5	52.6	46.8	38.0	29.2	23.4	17.5	11.7	8.8	5.8
50°	93.6	84.8	76.0	64.3	55.6	46.8	38.0	29.2	20.5	14.6	8.8
47.5°	155.0	131.6	114.0	99.4	78.9	67.2	58.5	46.8	32.2	23.4	14.6
45°	225.1	187.1	160.8	143.3	116.9	93.6	78.9	67.2	49.7	32.2	23.4
42.5°	292.4	248.5	210.5	178.3	152.0	125.7	102.3	84.8	67.2	46.8	32.2
40°	353.8	307.0	257.3	225.1	184.2	155.0	128.6	108.2	87.7	67.2	40.9
37.5°	444.4	388.9	330.4	286.5	236.8	184.2	157.9	134.5	111.1	84.8	58.5
35°	625.7	508.7	432.7	368.4	307.0	242.7	190.0	160.8	134.5	105.3	78.9
32.5°	827.4	707.5	552.6	467.8	391.8	307.0	239.7	193.0	160.8	128.6	96.5
30°	982.4	853.7	704.6	570.1	467.8	374.2	295.3	228.0	187.1	149.1	114.0
27.5°	1099.3	982.4	830.3	678.3	538.0	435.6	350.8	277.8	213.4	166.7	128.6
25°	1213.3	1090.5	956.0	783.5	625.7	497.0	400.5	324.5	242.7	187.1	146.2
22.5°	1318.6	1204.6	1067.1	897.6	716.3	558.4	464.9	374.2	280.7	210.5	160.8
20°	1488.2	1365.4	1195.8	1002.8	827.4	672.4	540.9	429.8	321.6	231.0	175.4
17.5°	1742.5	1572.9	1353.7	1140.2	961.9	786.5	614.0	497.0	362.5	257.3	195.9
15°	2032.0	1803.9	1537.9	1295.2	1090.5	903.4	704.6	549.7	409.3	292.4	216.4
12.5°	2227.8	1955.9	1701.6	1453.1	1222.1	1005.7	780.6	596.4	447.3	324.5	236.8
10°	2344.8	2070.0	1830.2	1572.9	1306.9	1064.2	833.3	634.4	479.5	350.8	257.3
7.5°	2426.7	2140.1	1891.6	1634.3	1365.4	1111.0	874.2	666.6	505.8	374.2	274.8
5°	2485.1	2184.0	1932.6	1678.2	1406.3	1149.0	903.4	692.9	526.3	394.7	286.5
2.5°	2517.3	2227.8	1970.6	1722.1	1447.2	1189.9	935.6	710.5	543.8	412.2	298.2
0°	2572.8	2257.1	1996.9	1748.4	1467.7	1207.5	950.2	713.4	549.7	421.0	304.1
-2.5°	2555.3	2251.2	1996.9	1751.3	1470.6	1213.3	953.1	719.2	555.5	426.9	312.8
-5°	2567.0	2245.4	1979.3	1727.9	1456.0	1198.7	935.6	713.4	552.6	423.9	315.8
-7.5°	2549.5	2230.8	1958.9	1707.4	1441.4	1181.2	923.9	704.6	549.7	421.0	318.7
-10°	2496.8	2189.8	1920.9	1672.3	1412.1	1149.0	897.6	690.0	538.0	415.2	315.8
-12.5°	2412.0	2131.4	1874.1	1622.6	1368.3	1105.2	859.6	669.5	523.3	406.4	309.9
-15°	2327.3	2061.2	1803.9	1558.3	1312.7	1052.5	812.8	640.3	502.9	391.8	301.1
-17.5°	2216.2	1964.7	1719.1	1485.2	1245.5	994.1	768.9	614.0	476.6	374.2	289.4
-20°	2090.4	1853.6	1634.3	1403.4	1160.7	921.0	725.1	576.0	453.2	356.7	274.8



REPORT NUMBER: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1953.0	1739.6	1523.2	1298.1	1064.2	839.1	669.5	535.0	429.8	339.1	266.1
-25°	1812.7	1611.0	1400.4	1178.2	961.9	771.9	616.9	494.1	403.5	321.6	254.4
-27.5°	1654.8	1464.8	1260.1	1055.5	859.6	695.8	564.3	461.9	377.2	301.1	242.7
-30°	1488.2	1301.0	1113.9	929.7	771.9	631.5	514.6	426.9	350.8	283.6	225.1
-32.5°	1309.8	1137.3	970.7	821.6	681.2	561.3	470.7	391.8	321.6	260.2	207.6
-35°	1134.4	979.4	847.9	719.2	602.3	505.8	423.9	353.8	295.3	239.7	193.0
-37.5°	961.9	847.9	736.8	628.6	535.0	453.2	383.0	321.6	269.0	219.3	178.3
-40°	818.6	728.0	637.4	555.5	479.5	406.4	342.1	292.4	245.6	201.7	166.7
-42.5°	698.8	622.7	558.4	491.2	426.9	365.5	309.9	266.1	225.1	187.1	155.0
-45°	596.4	538.0	488.3	435.6	380.1	327.5	283.6	242.7	204.7	169.6	140.3
-47.5°	511.6	470.7	423.9	383.0	336.2	292.4	254.4	219.3	184.2	152.0	128.6
-50°	444.4	409.3	371.3	333.3	295.3	260.2	228.0	193.0	160.8	134.5	116.9
-52.5°	385.9	356.7	327.5	295.3	263.1	231.0	201.7	169.6	143.3	122.8	105.3
-55°	339.1	315.8	286.5	257.3	231.0	204.7	175.4	152.0	131.6	111.1	93.6
-57.5°	295.3	274.8	251.4	228.0	204.7	181.3	157.9	137.4	116.9	99.4	84.8
-60°	257.3	239.7	219.3	198.8	181.3	160.8	143.3	122.8	105.3	87.7	76.0
-62.5°	222.2	207.6	193.0	175.4	157.9	140.3	125.7	108.2	93.6	78.9	67.2
-65°	193.0	181.3	169.6	152.0	137.4	122.8	108.2	93.6	81.9	70.2	61.4
-67.5°	166.7	157.9	146.2	131.6	116.9	105.3	93.6	81.9	73.1	64.3	55.6
-70°	143.3	134.5	122.8	114.0	102.3	90.6	81.9	70.2	64.3	55.6	49.7
-72.5°	122.8	114.0	105.3	96.5	84.8	76.0	67.2	61.4	52.6	46.8	40.9
-75°	102.3	93.6	84.8	78.9	70.2	61.4	52.6	46.8	40.9	38.0	35.1
-77.5°	81.9	73.1	67.2	58.5	52.6	46.8	38.0	35.1	32.2	29.2	29.2
-80°	61.4	58.5	52.6	46.8	40.9	35.1	29.2	23.4	23.4	23.4	23.4
-82.5°	43.9	40.9	38.0	35.1	32.2	26.3	23.4	17.5	17.5	17.5	17.5
-85°	26.3	26.3	23.4	23.4	20.5	17.5	14.6	11.7	11.7	11.7	11.7
-87.5°	11.7	11.7	11.7	11.7	11.7	8.8	8.8	5.8	5.8	5.8	5.8
-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: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-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°	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
82.5°	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
80°	5.8	5.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0
77.5°	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0
75°	5.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0
72.5°	2.9	2.9	5.8	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0
70°	2.9	2.9	2.9	2.9	5.8	5.8	2.9	2.9	2.9	0.0	0.0
67.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
65°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
62.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
60°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
57.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
55°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
52.5°	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
50°	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
47.5°	8.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
45°	17.5	8.8	8.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9
42.5°	23.4	14.6	11.7	8.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9
40°	29.2	20.5	11.7	8.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9
37.5°	38.0	26.3	17.5	11.7	8.8	5.8	5.8	2.9	2.9	2.9	2.9
35°	52.6	35.1	23.4	14.6	8.8	8.8	5.8	2.9	2.9	2.9	2.9
32.5°	67.2	43.9	29.2	17.5	11.7	8.8	5.8	2.9	2.9	2.9	2.9
30°	81.9	55.6	35.1	23.4	14.6	8.8	5.8	5.8	2.9	2.9	2.9
27.5°	96.5	67.2	43.9	26.3	17.5	11.7	8.8	5.8	2.9	2.9	2.9
25°	111.1	78.9	52.6	32.2	20.5	11.7	8.8	5.8	2.9	2.9	2.9
22.5°	122.8	90.6	61.4	38.0	23.4	14.6	8.8	5.8	2.9	2.9	2.9
20°	137.4	102.3	70.2	43.9	29.2	17.5	11.7	5.8	5.8	2.9	2.9
17.5°	152.0	114.0	78.9	49.7	32.2	20.5	11.7	8.8	5.8	2.9	2.9
15°	166.7	122.8	87.7	55.6	35.1	20.5	11.7	8.8	5.8	2.9	2.9
12.5°	178.3	134.5	96.5	61.4	38.0	23.4	14.6	8.8	5.8	2.9	2.9
10°	193.0	143.3	102.3	67.2	40.9	26.3	14.6	8.8	5.8	2.9	2.9
7.5°	204.7	149.1	108.2	73.1	46.8	26.3	17.5	8.8	5.8	2.9	2.9
5°	213.4	157.9	114.0	76.0	49.7	29.2	17.5	8.8	5.8	2.9	2.9
2.5°	222.2	166.7	116.9	81.9	52.6	32.2	20.5	8.8	5.8	2.9	2.9
0°	225.1	172.5	119.9	84.8	55.6	32.2	20.5	8.8	5.8	2.9	2.9
-2.5°	233.9	175.4	125.7	87.7	58.5	35.1	20.5	8.8	5.8	2.9	2.9
-5°	236.8	178.3	128.6	90.6	61.4	38.0	23.4	11.7	5.8	2.9	2.9
-7.5°	239.7	178.3	131.6	90.6	61.4	40.9	23.4	11.7	5.8	2.9	2.9
-10°	239.7	178.3	131.6	90.6	64.3	40.9	23.4	11.7	5.8	2.9	2.9
-12.5°	236.8	178.3	131.6	93.6	64.3	43.9	23.4	11.7	8.8	2.9	2.9
-15°	231.0	175.4	128.6	93.6	64.3	43.9	23.4	11.7	8.8	5.8	2.9
-17.5°	225.1	172.5	128.6	90.6	64.3	40.9	23.4	14.6	8.8	5.8	2.9
-20°	219.3	166.7	125.7	87.7	64.3	40.9	26.3	14.6	8.8	5.8	2.9



REPORT NUMBER: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	210.5	157.9	119.9	84.8	61.4	40.9	26.3	14.6	8.8	5.8	2.9
-25°	201.7	155.0	116.9	81.9	58.5	40.9	26.3	14.6	8.8	5.8	2.9
-27.5°	187.1	146.2	111.1	78.9	58.5	38.0	23.4	14.6	8.8	5.8	2.9
-30°	175.4	140.3	105.3	76.0	55.6	38.0	23.4	14.6	8.8	5.8	2.9
-32.5°	166.7	131.6	99.4	73.1	52.6	38.0	23.4	14.6	8.8	5.8	2.9
-35°	157.9	125.7	93.6	70.2	52.6	35.1	23.4	14.6	8.8	5.8	2.9
-37.5°	146.2	116.9	90.6	67.2	49.7	35.1	23.4	14.6	8.8	5.8	2.9
-40°	137.4	111.1	84.8	64.3	46.8	32.2	20.5	14.6	8.8	5.8	2.9
-42.5°	128.6	102.3	78.9	61.4	43.9	32.2	20.5	14.6	8.8	5.8	2.9
-45°	119.9	96.5	76.0	55.6	40.9	29.2	20.5	14.6	8.8	5.8	2.9
-47.5°	108.2	87.7	70.2	52.6	38.0	26.3	20.5	14.6	8.8	5.8	2.9
-50°	96.5	78.9	64.3	46.8	35.1	26.3	20.5	11.7	8.8	5.8	2.9
-52.5°	87.7	73.1	55.6	43.9	35.1	26.3	17.5	11.7	8.8	5.8	2.9
-55°	78.9	64.3	52.6	40.9	32.2	23.4	17.5	11.7	8.8	5.8	2.9
-57.5°	70.2	58.5	49.7	38.0	32.2	23.4	17.5	11.7	8.8	5.8	2.9
-60°	64.3	52.6	43.9	38.0	29.2	23.4	14.6	11.7	8.8	5.8	2.9
-62.5°	58.5	49.7	40.9	35.1	26.3	20.5	14.6	11.7	5.8	5.8	2.9
-65°	52.6	43.9	38.0	32.2	26.3	20.5	14.6	8.8	5.8	5.8	2.9
-67.5°	46.8	40.9	35.1	29.2	23.4	20.5	14.6	8.8	5.8	5.8	2.9
-70°	40.9	38.0	32.2	29.2	23.4	17.5	11.7	8.8	5.8	2.9	2.9
-72.5°	38.0	32.2	29.2	26.3	20.5	14.6	11.7	8.8	5.8	2.9	2.9
-75°	32.2	29.2	26.3	23.4	17.5	14.6	8.8	5.8	2.9	2.9	0.0
-77.5°	26.3	23.4	20.5	17.5	14.6	11.7	8.8	5.8	2.9	2.9	0.0
-80°	20.5	17.5	14.6	14.6	11.7	8.8	5.8	5.8	2.9	2.9	0.0
-82.5°	14.6	14.6	11.7	11.7	8.8	8.8	5.8	2.9	2.9	0.0	0.0
-85°	11.7	11.7	8.8	8.8	8.8	5.8	2.9	2.9	2.9	0.0	0.0
-87.5°	5.8	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0
-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: P639995
 CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-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°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0
32.5°	2.9	0.0	0.0	0.0
30°	2.9	0.0	0.0	0.0
27.5°	2.9	0.0	0.0	0.0
25°	2.9	0.0	0.0	0.0
22.5°	2.9	0.0	0.0	0.0
20°	2.9	0.0	0.0	0.0
17.5°	2.9	0.0	0.0	0.0
15°	2.9	0.0	0.0	0.0
12.5°	2.9	0.0	0.0	0.0
10°	2.9	0.0	0.0	0.0
7.5°	2.9	0.0	0.0	0.0
5°	2.9	0.0	0.0	0.0
2.5°	2.9	0.0	0.0	0.0
0°	2.9	0.0	0.0	0.0
-2.5°	2.9	0.0	0.0	0.0
-5°	2.9	0.0	0.0	0.0
-7.5°	2.9	0.0	0.0	0.0
-10°	2.9	0.0	0.0	0.0
-12.5°	2.9	0.0	0.0	0.0
-15°	2.9	0.0	0.0	0.0
-17.5°	2.9	0.0	0.0	0.0
-20°	2.9	0.0	0.0	0.0



REPORT NUMBER: P639995
CATALOG NUMBER: IFLD-S-SA6A-AMB-U-66-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.9	0.0	0.0	0.0
-25°	2.9	0.0	0.0	0.0
-27.5°	2.9	0.0	0.0	0.0
-30°	2.9	0.0	0.0	0.0
-32.5°	2.9	0.0	0.0	0.0
-35°	2.9	0.0	0.0	0.0
-37.5°	2.9	0.0	0.0	0.0
-40°	2.9	0.0	0.0	0.0
-42.5°	2.9	0.0	0.0	0.0
-45°	2.9	0.0	0.0	0.0
-47.5°	2.9	0.0	0.0	0.0
-50°	2.9	0.0	0.0	0.0
-52.5°	2.9	0.0	0.0	0.0
-55°	2.9	0.0	0.0	0.0
-57.5°	2.9	0.0	0.0	0.0
-60°	2.9	0.0	0.0	0.0
-62.5°	2.9	0.0	0.0	0.0
-65°	0.0	0.0	0.0	0.0
-67.5°	0.0	0.0	0.0	0.0
-70°	0.0	0.0	0.0	0.0
-72.5°	0.0	0.0	0.0	0.0
-75°	0.0	0.0	0.0	0.0
-77.5°	0.0	0.0	0.0	0.0
-80°	0.0	0.0	0.0	0.0
-82.5°	0.0	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)