

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: P724194

Luminaire Tested: **IFLD-S-SA6A-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724194
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-760-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

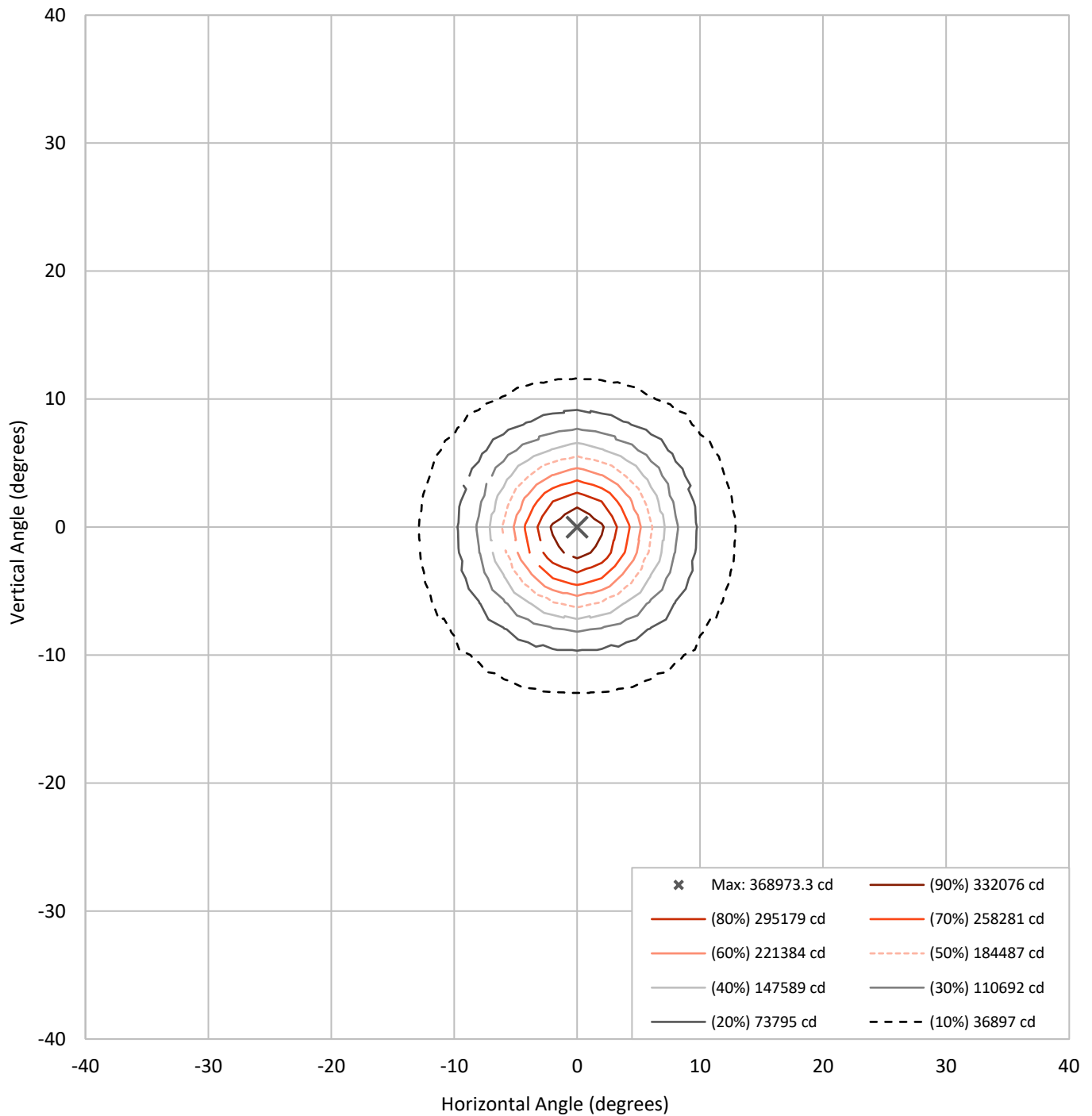
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	25772.9 lumens	Max Intensity:	368973.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	135.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8063 lumens	Field Lumens:	18346.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

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: 28.75 FT



REPORT NUMBER: P724194
CATALOG NUMBER: IFLD-S-SA6A-760-U-22-VI

Iso-Candela Plot





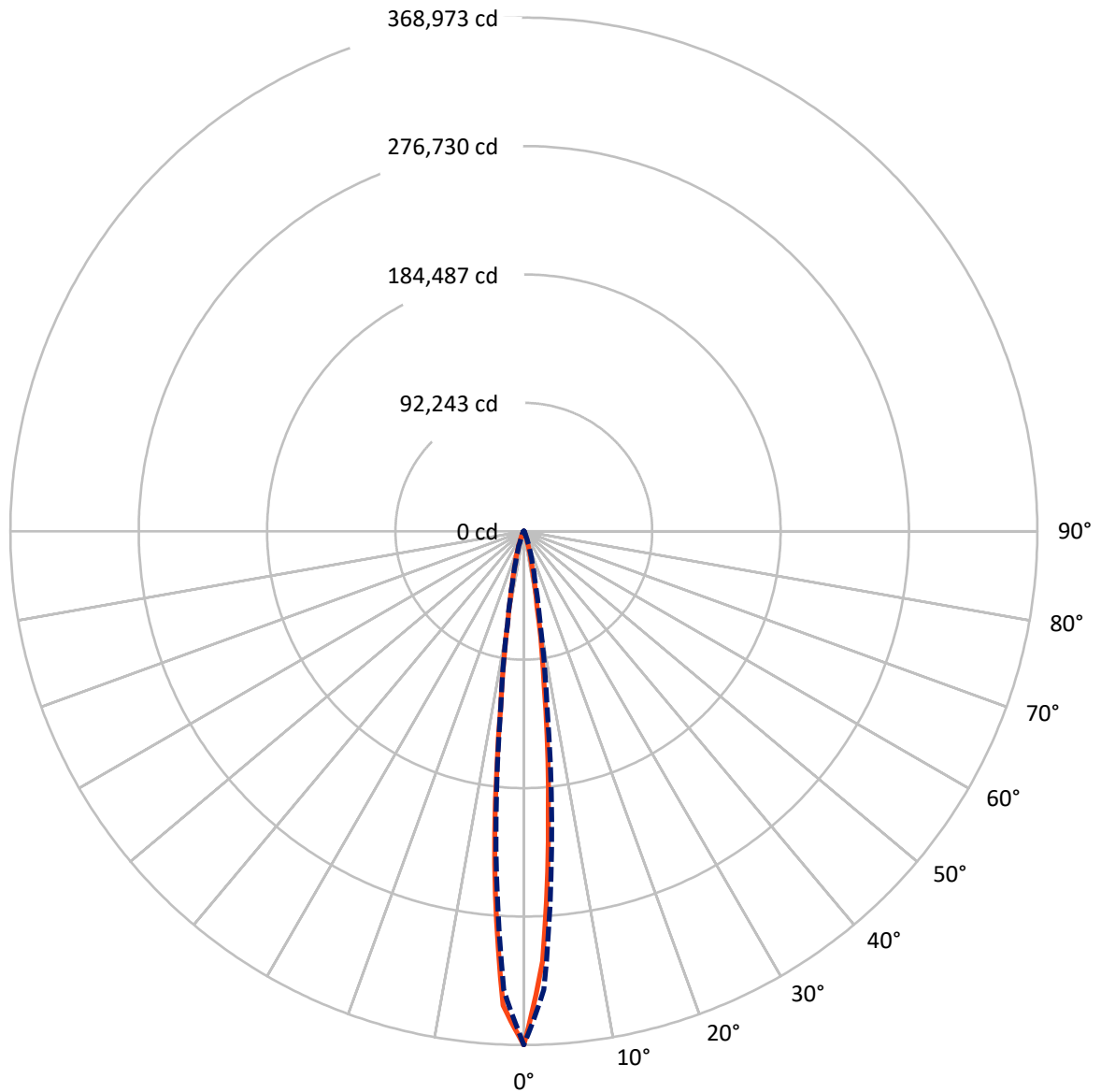
REPORT NUMBER: P724194
 CATALOG NUMBER: IFLD-S-SA6A-760-U-22-VI

Lumen Table

90	0.2	1.5		1.3		0.6		0.1		0.6		1.3		1.5		0.2			
80	0.2	1.5		1.3		0.6		0.1		0.6		1.3		1.5		0.2			
70	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2			
60		0.2	0.3	0.7	1.3	2.0	2.5	2.9	2.9	2.5	2.0	1.3	0.7	0.3	0.2				
50	0.2	0.2	0.8	2.1	3.7	5.2	6.8	8.1	8.1	6.8	5.2	3.7	2.1	0.8	0.2	0.2			
40		0.4	1.8	3.9	6.6	10.4	15.7	18.7	18.7	15.7	10.4	6.6	3.9	1.8	0.4				
30	0.3	0.8	2.8	5.7	10.3	17.8	34.4	55.5	55.5	34.4	17.8	10.3	5.7	2.8	0.8	0.3			
20		1.1	3.7	7.7	15.7	38.9	203.1	513.7	513.7	203.1	38.9	15.7	7.7	3.7	1.1				
10	0.4	1.4	4.4	9.1	19.1	79.0	654.0	4030.0	4030.0	654.0	79.0	19.1	9.1	4.4	1.4	0.4			
0		1.7	4.8	9.6	20.0	90.0	719.6	4438.1	4438.1	719.6	90.0	20.0	9.6	4.8	1.7				
-10	0.5	1.8	5.0	9.6	18.7	53.9	323.0	778.3	778.3	323.0	53.9	18.7	9.6	5.0	1.8	0.5			
-20		1.8	4.9	9.1	15.8	27.5	66.7	125.4	125.4	66.7	27.5	15.8	9.1	4.9	1.8				
-30	0.5	1.6	4.6	8.4	13.2	19.5	27.6	32.4	32.4	27.6	19.5	13.2	8.4	4.6	1.6	0.5			
-40		1.4	4.0	7.5	11.5	15.1	19.2	21.3	21.3	19.2	15.1	11.5	7.5	4.0	1.4				
-50	0.5	1.1	3.2	6.4	10.0	13.2	16.3	17.7	17.7	16.3	13.2	10.0	6.4	3.2	1.1	0.5			
-60		0.9	2.3	4.7	7.7	10.6	13.3	14.8	14.8	13.3	10.6	7.7	4.7	2.3	0.9				
-70	0.5	0.9	2.3	4.7	7.7	10.6	13.3	14.8	14.8	13.3	10.6	7.7	4.7	2.3	0.9	0.5			
-80		0.3	3.5		9.6		17.8		21.5		17.8		9.6		3.5				
-90	0.3	3.5		9.6		17.8		21.5		17.8		9.6		3.5		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724194
CATALOG NUMBER: IFLD-S-SA6A-760-U-22-VI

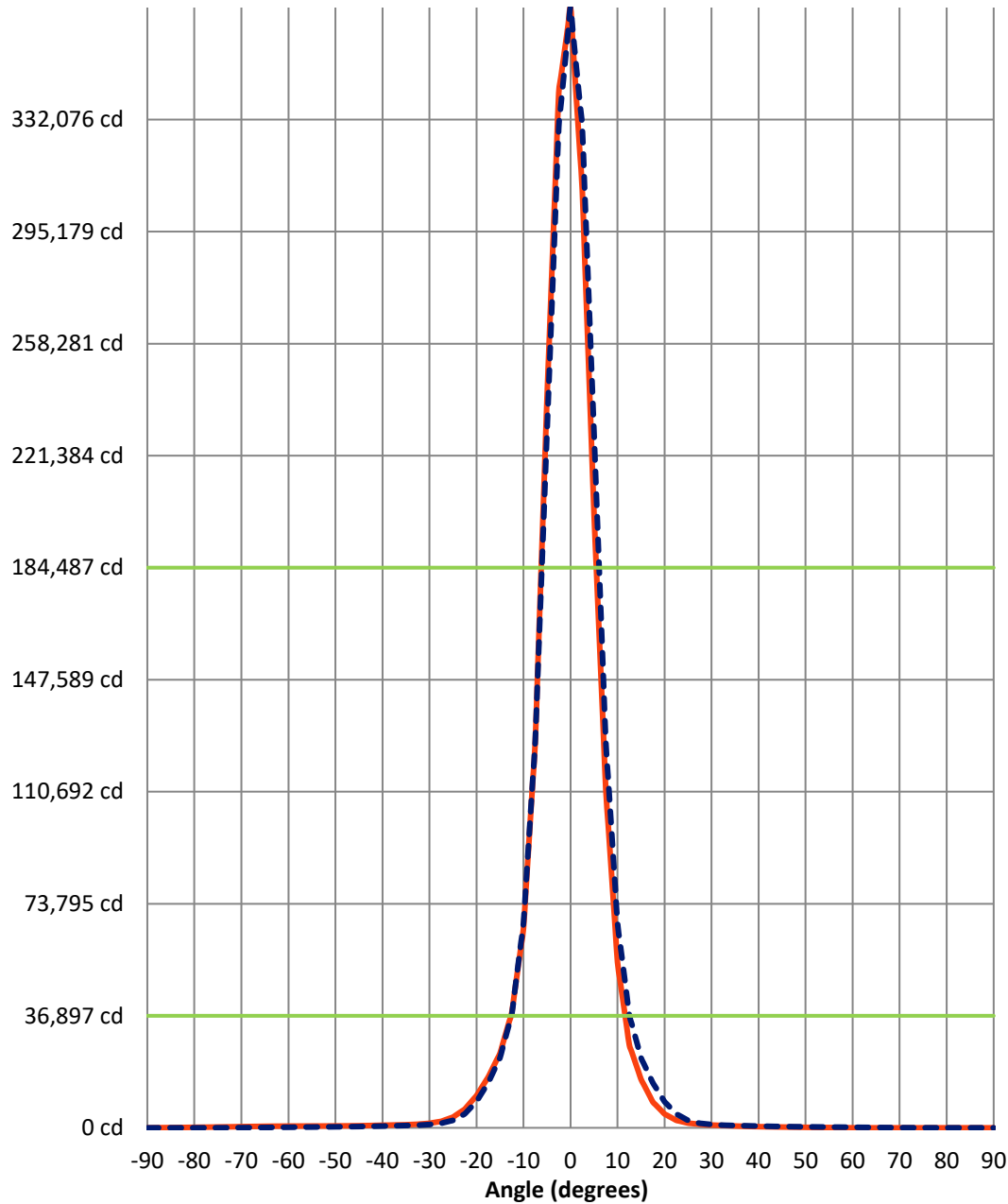
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724194
CATALOG NUMBER: IFLD-S-SA6A-760-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 8063
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 18346.1
Efficiency: 71.2%

Spill:
Lumens: 7426.8
Efficiency: 28.8%

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



REPORT NUMBER: P724194
 CATALOG NUMBER: IFLD-S-SA6A-760-U-22-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	4.6	4.6
85°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	9.2	9.2
82.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	9.2	9.2	9.2
80°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	9.2	9.2	9.2
77.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	9.2
75°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
70°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
67.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
65°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
62.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
60°	9.2	9.2	9.2	9.2	13.9	13.9	18.5	18.5	18.5	9.2	18.5
57.5°	73.9	73.9	69.3	64.6	60.0	55.4	55.4	55.4	55.4	55.4	46.2
55°	101.6	101.6	101.6	97.0	97.0	92.3	87.7	83.1	83.1	78.5	73.9
52.5°	120.0	120.0	120.0	120.0	115.4	115.4	115.4	110.8	101.6	101.6	97.0
50°	170.8	166.2	166.2	166.2	166.2	157.0	152.4	143.1	138.5	133.9	129.3
47.5°	221.6	221.6	217.0	217.0	212.4	203.2	193.9	184.7	175.5	170.8	161.6
45°	263.2	263.2	258.6	258.6	254.0	244.7	230.9	217.0	207.8	198.5	189.3
42.5°	323.2	318.6	314.0	309.4	300.1	286.3	267.8	249.3	235.5	221.6	212.4
40°	387.9	387.9	383.2	378.6	364.8	350.9	327.8	304.7	281.7	254.0	240.1
37.5°	466.3	471.0	475.6	475.6	466.3	447.9	415.6	387.9	350.9	314.0	295.5
35°	609.5	609.5	618.7	618.7	604.9	581.8	558.7	498.7	452.5	406.3	364.8
32.5°	766.5	771.1	752.6	738.8	720.3	692.6	651.0	600.2	549.5	489.4	443.3
30°	918.8	918.8	895.8	868.1	831.1	784.9	734.2	678.7	618.7	558.7	503.3
27.5°	1158.9	1135.9	1117.4	1071.2	1006.6	918.8	854.2	766.5	688.0	618.7	558.7
25°	1556.0	1551.4	1509.9	1431.4	1302.1	1163.6	1057.4	909.6	789.6	683.4	614.1
22.5°	2474.9	2442.6	2345.6	2151.7	1846.9	1606.8	1389.8	1158.9	941.9	798.8	688.0
20°	4575.7	4469.5	4211.0	3675.4	2992.0	2521.0	1980.8	1593.0	1228.2	960.4	794.2
17.5°	8537.4	8468.1	8371.2	7133.7	5743.9	4746.6	3532.2	2442.6	1745.3	1255.9	941.9
15°	16003.6	15491.1	14419.8	12937.7	10993.8	8495.8	6247.2	3943.2	2493.3	1671.5	1195.9
12.5°	27357.5	26789.6	24023.8	20316.1	16820.8	13265.5	9313.1	5993.3	3550.7	2124.0	1417.5
10°	54511.9	50388.6	42645.4	31827.1	24841.1	18524.6	13076.2	8177.2	4621.9	2682.7	1680.7
7.5°	111651.0	98177.7	75654.5	53408.3	34569.7	24296.2	16700.8	10693.7	6159.5	3356.8	1920.8
5°	202362.5	178458.8	134446.6	80955.2	50199.3	30451.1	19817.5	12716.1	7290.7	3906.2	2160.9
2.5°	308994.5	278072.5	194374.6	111318.6	61899.6	35216.2	21996.8	14045.8	8011.0	4280.2	2345.6
0°	368973.3	329587.7	228907.4	127446.8	67472.6	37238.5	23063.4	14844.6	8620.5	4585.0	2465.6
-2.5°	340840.1	309133.1	210368.9	118387.6	64476.0	36352.0	23215.8	15043.2	8722.1	4668.1	2521.0
-5°	240224.4	214201.3	145560.5	87364.0	54705.8	33484.7	21904.5	14295.2	8440.4	4548.0	2498.0
-7.5°	127091.3	115317.1	86325.1	62776.9	39930.4	28341.0	19720.5	12970.0	7710.9	4224.8	2359.4
-10°	65662.7	63247.8	54502.6	41084.8	32311.9	23742.2	16830.1	11090.8	6445.8	3638.4	2124.0
-12.5°	37857.3	37446.3	34634.4	29730.8	24776.4	19503.5	13810.4	9045.3	5379.2	3015.1	1791.5
-15°	24513.3	24688.7	23709.9	21669.0	18847.8	14595.3	10610.6	6727.4	3980.1	2442.6	1579.1
-17.5°	16728.5	16682.3	16225.2	14826.2	12554.4	9857.9	7032.2	4751.2	3015.1	1902.3	1311.3
-20°	10582.9	10601.3	10176.5	9211.5	7540.1	6076.4	4377.2	3204.4	2137.8	1496.0	1158.9



REPORT NUMBER: P724194

CATALOG NUMBER: IFLD-S-SA6A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	6141.0	6154.9	5887.1	5342.2	4464.9	3601.5	2844.3	2119.3	1574.5	1246.7	1015.8
-25°	3527.6	3472.2	3366.0	3102.8	2691.9	2220.9	1888.5	1491.4	1260.5	1057.4	928.1
-27.5°	2137.8	2100.9	2045.5	1930.0	1768.4	1532.9	1380.6	1205.1	1071.2	951.2	872.7
-30°	1491.4	1505.2	1459.1	1399.0	1325.2	1219.0	1135.9	1052.7	965.0	891.1	817.3
-32.5°	1186.6	1195.9	1172.8	1149.7	1112.8	1071.2	1020.4	960.4	891.1	821.9	752.6
-35°	1020.4	1025.0	1025.0	1020.4	1011.2	978.9	941.9	886.5	821.9	757.2	697.2
-37.5°	937.3	941.9	941.9	937.3	923.5	895.8	858.8	812.6	752.6	692.6	646.4
-40°	849.6	854.2	849.6	840.3	826.5	798.8	771.1	734.2	688.0	637.2	595.6
-42.5°	766.5	761.9	757.2	748.0	734.2	715.7	692.6	664.9	632.6	595.6	563.3
-45°	688.0	688.0	683.4	678.7	669.5	655.7	641.8	618.7	595.6	567.9	540.2
-47.5°	646.4	646.4	641.8	637.2	632.6	623.3	609.5	591.0	572.5	549.5	526.4
-50°	618.7	618.7	618.7	614.1	609.5	600.2	586.4	572.5	554.1	531.0	507.9
-52.5°	600.2	600.2	600.2	595.6	591.0	586.4	572.5	554.1	531.0	512.5	494.1
-55°	591.0	586.4	586.4	581.8	577.2	572.5	554.1	535.6	517.1	498.7	480.2
-57.5°	577.2	572.5	572.5	567.9	563.3	558.7	540.2	521.8	503.3	480.2	466.3
-60°	563.3	558.7	558.7	549.5	544.8	540.2	521.8	503.3	484.8	466.3	447.9
-62.5°	544.8	540.2	535.6	531.0	521.8	512.5	498.7	480.2	457.1	438.6	420.2
-65°	503.3	498.7	494.1	489.4	484.8	480.2	466.3	443.3	424.8	406.3	387.9
-67.5°	452.5	452.5	452.5	443.3	438.6	429.4	420.2	401.7	383.2	364.8	350.9
-70°	392.5	392.5	392.5	383.2	378.6	374.0	360.1	346.3	332.4	318.6	300.1
-72.5°	332.4	327.8	327.8	323.2	314.0	309.4	300.1	290.9	277.0	267.8	254.0
-75°	272.4	267.8	267.8	263.2	258.6	254.0	244.7	240.1	230.9	221.6	207.8
-77.5°	217.0	217.0	217.0	212.4	207.8	203.2	198.5	193.9	189.3	180.1	170.8
-80°	166.2	166.2	166.2	166.2	166.2	166.2	166.2	161.6	152.4	147.8	143.1
-82.5°	120.0	124.7	124.7	124.7	124.7	124.7	124.7	124.7	120.0	115.4	110.8
-85°	78.5	83.1	83.1	87.7	92.3	92.3	97.0	92.3	87.7	78.5	73.9
-87.5°	41.6	41.6	41.6	41.6	41.6	41.6	41.6	36.9	36.9	36.9	32.3
-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: P724194
 CATALOG NUMBER: IFLD-S-SA6A-760-U-22-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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	9.2	9.2	9.2
85°	9.2	9.2	9.2	9.2	13.9	13.9	13.9	18.5	18.5	18.5	18.5
82.5°	9.2	13.9	13.9	13.9	18.5	18.5	23.1	27.7	36.9	41.6	41.6
80°	9.2	13.9	13.9	13.9	18.5	18.5	23.1	23.1	27.7	32.3	41.6
77.5°	9.2	9.2	13.9	13.9	13.9	18.5	18.5	23.1	23.1	27.7	32.3
75°	4.6	9.2	9.2	9.2	13.9	13.9	18.5	18.5	23.1	23.1	27.7
72.5°	4.6	9.2	9.2	9.2	13.9	13.9	18.5	18.5	18.5	23.1	23.1
70°	4.6	9.2	9.2	9.2	9.2	13.9	13.9	13.9	18.5	18.5	18.5
67.5°	4.6	4.6	4.6	9.2	9.2	9.2	9.2	13.9	13.9	13.9	18.5
65°	4.6	4.6	4.6	4.6	9.2	9.2	9.2	9.2	13.9	13.9	13.9
62.5°	4.6	4.6	4.6	9.2	9.2	9.2	9.2	9.2	13.9	13.9	13.9
60°	18.5	18.5	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
57.5°	41.6	41.6	36.9	32.3	27.7	27.7	23.1	18.5	18.5	13.9	13.9
55°	69.3	64.6	60.0	50.8	46.2	41.6	36.9	27.7	23.1	18.5	13.9
52.5°	87.7	83.1	78.5	73.9	64.6	55.4	50.8	46.2	36.9	27.7	23.1
50°	129.3	115.4	106.2	97.0	87.7	78.5	69.3	64.6	50.8	41.6	32.3
47.5°	157.0	147.8	133.9	124.7	115.4	101.6	87.7	78.5	69.3	55.4	41.6
45°	180.1	170.8	157.0	147.8	138.5	124.7	110.8	97.0	87.7	73.9	55.4
42.5°	203.2	193.9	180.1	170.8	157.0	143.1	129.3	115.4	101.6	92.3	73.9
40°	235.5	221.6	203.2	193.9	184.7	166.2	147.8	133.9	120.0	106.2	87.7
37.5°	277.0	263.2	240.1	221.6	207.8	193.9	175.5	157.0	143.1	124.7	106.2
35°	341.7	318.6	286.3	258.6	240.1	221.6	198.5	180.1	161.6	143.1	124.7
32.5°	406.3	369.4	327.8	295.5	267.8	244.7	221.6	203.2	180.1	157.0	138.5
30°	457.1	415.6	374.0	327.8	295.5	267.8	244.7	221.6	198.5	175.5	152.4
27.5°	507.9	461.7	415.6	369.4	323.2	286.3	263.2	240.1	217.0	193.9	166.2
25°	558.7	507.9	461.7	410.9	355.5	314.0	281.7	263.2	240.1	212.4	180.1
22.5°	604.9	558.7	512.5	457.1	392.5	337.1	304.7	281.7	258.6	226.2	198.5
20°	692.6	632.6	577.2	507.9	434.0	378.6	337.1	304.7	277.0	244.7	212.4
17.5°	808.0	720.3	646.4	567.9	494.1	424.8	364.8	327.8	300.1	263.2	226.2
15°	955.8	803.4	711.1	632.6	544.8	466.3	401.7	350.9	314.0	277.0	244.7
12.5°	1066.6	868.1	766.5	692.6	600.2	512.5	429.4	369.4	327.8	290.9	254.0
10°	1191.3	937.3	812.6	729.5	632.6	535.6	447.9	383.2	337.1	304.7	267.8
7.5°	1292.8	992.7	835.7	743.4	651.0	554.1	466.3	397.1	350.9	314.0	277.0
5°	1385.2	1038.9	854.2	748.0	660.3	567.9	475.6	406.3	360.1	323.2	286.3
2.5°	1449.8	1080.4	872.7	757.2	669.5	577.2	489.4	415.6	369.4	332.4	295.5
0°	1505.2	1094.3	868.1	757.2	674.1	577.2	494.1	420.2	374.0	337.1	300.1
-2.5°	1523.7	1117.4	891.1	766.5	683.4	586.4	503.3	424.8	378.6	341.7	309.4
-5°	1523.7	1098.9	891.1	775.7	688.0	591.0	503.3	429.4	383.2	346.3	309.4
-7.5°	1468.3	1071.2	886.5	784.9	692.6	595.6	503.3	434.0	387.9	350.9	314.0
-10°	1371.3	1029.7	881.9	789.6	692.6	591.0	503.3	434.0	387.9	350.9	318.6
-12.5°	1214.4	974.3	858.8	780.3	683.4	581.8	498.7	434.0	387.9	355.5	318.6
-15°	1135.9	928.1	831.1	752.6	660.3	567.9	489.4	429.4	387.9	355.5	323.2
-17.5°	1029.7	891.1	803.4	724.9	641.8	554.1	480.2	429.4	387.9	350.9	323.2
-20°	955.8	849.6	771.1	701.8	618.7	540.2	475.6	424.8	387.9	350.9	323.2



REPORT NUMBER: P724194
 CATALOG NUMBER: IFLD-S-SA6A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	891.1	803.4	734.2	664.9	591.0	521.8	466.3	420.2	383.2	350.9	323.2
-25°	840.3	761.9	697.2	632.6	567.9	507.9	457.1	415.6	378.6	350.9	318.6
-27.5°	794.2	720.3	660.3	600.2	540.2	494.1	447.9	410.9	378.6	346.3	314.0
-30°	743.4	683.4	623.3	567.9	526.4	480.2	438.6	401.7	374.0	341.7	309.4
-32.5°	692.6	637.2	586.4	544.8	507.9	471.0	434.0	397.1	364.8	332.4	300.1
-35°	646.4	595.6	558.7	521.8	494.1	461.7	424.8	387.9	360.1	327.8	300.1
-37.5°	600.2	563.3	531.0	503.3	475.6	447.9	410.9	378.6	350.9	318.6	286.3
-40°	563.3	535.6	512.5	489.4	461.7	429.4	401.7	369.4	341.7	309.4	272.4
-42.5°	540.2	517.1	494.1	471.0	447.9	420.2	392.5	360.1	332.4	300.1	263.2
-45°	517.1	498.7	480.2	461.7	438.6	410.9	378.6	346.3	318.6	286.3	258.6
-47.5°	503.3	484.8	466.3	452.5	434.0	397.1	369.4	337.1	304.7	277.0	244.7
-50°	489.4	471.0	457.1	438.6	415.6	383.2	355.5	323.2	295.5	263.2	235.5
-52.5°	475.6	457.1	438.6	420.2	397.1	369.4	341.7	314.0	281.7	249.3	221.6
-55°	461.7	443.3	424.8	406.3	383.2	360.1	332.4	295.5	263.2	230.9	203.2
-57.5°	447.9	434.0	410.9	387.9	364.8	341.7	309.4	277.0	244.7	212.4	189.3
-60°	429.4	410.9	392.5	364.8	341.7	314.0	286.3	258.6	226.2	198.5	175.5
-62.5°	401.7	383.2	364.8	337.1	314.0	290.9	267.8	235.5	212.4	184.7	161.6
-65°	369.4	350.9	332.4	309.4	286.3	263.2	244.7	217.0	193.9	170.8	152.4
-67.5°	332.4	314.0	300.1	277.0	258.6	235.5	217.0	193.9	170.8	152.4	133.9
-70°	286.3	272.4	258.6	240.1	221.6	203.2	184.7	166.2	147.8	133.9	115.4
-72.5°	244.7	230.9	217.0	203.2	189.3	170.8	157.0	143.1	129.3	115.4	106.2
-75°	198.5	189.3	180.1	170.8	157.0	143.1	133.9	120.0	110.8	101.6	97.0
-77.5°	166.2	157.0	147.8	138.5	129.3	120.0	110.8	101.6	97.0	92.3	87.7
-80°	133.9	129.3	124.7	115.4	110.8	101.6	97.0	87.7	87.7	87.7	87.7
-82.5°	106.2	101.6	97.0	92.3	87.7	83.1	83.1	78.5	83.1	83.1	78.5
-85°	73.9	69.3	64.6	64.6	60.0	60.0	55.4	55.4	55.4	50.8	50.8
-87.5°	32.3	32.3	32.3	32.3	27.7	27.7	27.7	27.7	27.7	23.1	23.1
-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: P724194
 CATALOG NUMBER: IFLD-S-SA6A-760-U-22-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°	9.2	9.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	0.0	0.0
85°	18.5	18.5	13.9	13.9	13.9	9.2	9.2	4.6	4.6	4.6	4.6
82.5°	41.6	36.9	32.3	27.7	23.1	18.5	13.9	9.2	9.2	4.6	4.6
80°	50.8	50.8	50.8	46.2	36.9	27.7	18.5	13.9	9.2	4.6	4.6
77.5°	36.9	36.9	41.6	46.2	46.2	36.9	23.1	13.9	9.2	9.2	4.6
75°	27.7	27.7	27.7	32.3	36.9	36.9	27.7	18.5	9.2	9.2	4.6
72.5°	27.7	27.7	27.7	27.7	27.7	27.7	27.7	18.5	13.9	9.2	9.2
70°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	18.5	13.9	9.2	9.2
67.5°	18.5	18.5	23.1	23.1	23.1	18.5	18.5	18.5	13.9	9.2	9.2
65°	13.9	18.5	18.5	23.1	18.5	18.5	18.5	13.9	13.9	9.2	9.2
62.5°	13.9	13.9	18.5	18.5	18.5	18.5	13.9	13.9	13.9	9.2	9.2
60°	13.9	13.9	13.9	18.5	13.9	13.9	13.9	13.9	13.9	9.2	9.2
57.5°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	9.2	9.2	9.2	9.2
55°	13.9	13.9	13.9	13.9	13.9	13.9	9.2	9.2	9.2	9.2	9.2
52.5°	18.5	13.9	13.9	13.9	13.9	13.9	9.2	9.2	9.2	9.2	9.2
50°	23.1	13.9	13.9	13.9	13.9	9.2	9.2	9.2	9.2	9.2	9.2
47.5°	32.3	23.1	18.5	13.9	13.9	9.2	9.2	9.2	9.2	9.2	4.6
45°	46.2	32.3	23.1	18.5	13.9	9.2	9.2	9.2	9.2	9.2	4.6
42.5°	55.4	41.6	27.7	23.1	18.5	13.9	9.2	9.2	9.2	4.6	4.6
40°	69.3	55.4	36.9	27.7	18.5	13.9	9.2	9.2	9.2	4.6	4.6
37.5°	87.7	69.3	46.2	32.3	23.1	13.9	13.9	9.2	9.2	4.6	4.6
35°	101.6	78.5	60.0	36.9	27.7	18.5	13.9	9.2	9.2	4.6	4.6
32.5°	115.4	92.3	73.9	46.2	32.3	23.1	18.5	9.2	9.2	4.6	4.6
30°	129.3	106.2	83.1	60.0	41.6	27.7	18.5	9.2	9.2	4.6	4.6
27.5°	143.1	115.4	92.3	69.3	46.2	32.3	23.1	13.9	9.2	4.6	4.6
25°	157.0	129.3	101.6	78.5	50.8	36.9	23.1	13.9	9.2	9.2	4.6
22.5°	166.2	143.1	115.4	87.7	60.0	41.6	27.7	18.5	9.2	9.2	4.6
20°	180.1	157.0	124.7	97.0	69.3	46.2	27.7	18.5	9.2	9.2	4.6
17.5°	193.9	166.2	133.9	106.2	78.5	50.8	32.3	23.1	9.2	9.2	4.6
15°	207.8	175.5	143.1	110.8	83.1	55.4	32.3	23.1	9.2	9.2	4.6
12.5°	221.6	189.3	152.4	120.0	87.7	60.0	36.9	27.7	13.9	9.2	4.6
10°	230.9	198.5	161.6	124.7	92.3	69.3	41.6	27.7	13.9	9.2	4.6
7.5°	244.7	207.8	170.8	133.9	97.0	73.9	46.2	27.7	13.9	9.2	4.6
5°	249.3	217.0	175.5	143.1	101.6	78.5	50.8	32.3	13.9	9.2	4.6
2.5°	254.0	226.2	180.1	147.8	106.2	78.5	50.8	32.3	18.5	9.2	4.6
0°	258.6	230.9	184.7	152.4	110.8	83.1	55.4	32.3	18.5	9.2	4.6
-2.5°	263.2	235.5	193.9	157.0	115.4	87.7	60.0	32.3	18.5	9.2	4.6
-5°	267.8	235.5	203.2	161.6	120.0	87.7	60.0	36.9	23.1	9.2	4.6
-7.5°	272.4	240.1	207.8	166.2	124.7	87.7	64.6	36.9	23.1	13.9	4.6
-10°	277.0	244.7	212.4	170.8	124.7	92.3	64.6	36.9	23.1	13.9	4.6
-12.5°	281.7	249.3	212.4	170.8	129.3	92.3	64.6	41.6	23.1	13.9	4.6
-15°	286.3	249.3	212.4	170.8	129.3	97.0	69.3	41.6	23.1	13.9	9.2
-17.5°	286.3	249.3	212.4	175.5	129.3	97.0	69.3	41.6	23.1	13.9	9.2
-20°	286.3	249.3	212.4	175.5	129.3	97.0	69.3	41.6	23.1	13.9	9.2



REPORT NUMBER: P724194

CATALOG NUMBER: IFLD-S-SA6A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	281.7	244.7	212.4	170.8	129.3	97.0	69.3	41.6	27.7	13.9	9.2
-25°	281.7	244.7	212.4	170.8	129.3	97.0	64.6	41.6	27.7	13.9	9.2
-27.5°	277.0	244.7	207.8	166.2	124.7	92.3	64.6	41.6	27.7	13.9	9.2
-30°	272.4	240.1	203.2	161.6	124.7	92.3	64.6	41.6	27.7	13.9	9.2
-32.5°	267.8	230.9	198.5	157.0	120.0	87.7	64.6	41.6	27.7	13.9	9.2
-35°	258.6	226.2	189.3	152.4	115.4	87.7	60.0	41.6	27.7	18.5	9.2
-37.5°	249.3	217.0	184.7	147.8	110.8	83.1	60.0	41.6	27.7	18.5	9.2
-40°	240.1	212.4	175.5	138.5	106.2	78.5	60.0	41.6	27.7	18.5	13.9
-42.5°	230.9	203.2	170.8	133.9	106.2	78.5	55.4	41.6	27.7	18.5	13.9
-45°	226.2	198.5	161.6	129.3	101.6	78.5	55.4	36.9	27.7	18.5	13.9
-47.5°	217.0	184.7	152.4	124.7	97.0	73.9	50.8	36.9	27.7	18.5	13.9
-50°	203.2	175.5	147.8	120.0	92.3	69.3	50.8	36.9	27.7	18.5	13.9
-52.5°	189.3	161.6	138.5	110.8	87.7	69.3	50.8	36.9	27.7	18.5	13.9
-55°	175.5	152.4	129.3	106.2	83.1	64.6	46.2	36.9	27.7	18.5	13.9
-57.5°	166.2	143.1	120.0	97.0	78.5	60.0	46.2	32.3	23.1	18.5	13.9
-60°	157.0	133.9	110.8	92.3	73.9	60.0	46.2	32.3	23.1	18.5	9.2
-62.5°	143.1	124.7	101.6	87.7	69.3	55.4	41.6	32.3	23.1	18.5	9.2
-65°	129.3	110.8	92.3	78.5	64.6	50.8	41.6	32.3	23.1	18.5	9.2
-67.5°	115.4	101.6	87.7	73.9	60.0	50.8	41.6	32.3	23.1	13.9	9.2
-70°	106.2	92.3	78.5	69.3	60.0	46.2	41.6	32.3	23.1	13.9	9.2
-72.5°	92.3	83.1	73.9	64.6	55.4	50.8	41.6	32.3	18.5	13.9	9.2
-75°	87.7	78.5	69.3	64.6	60.0	50.8	41.6	27.7	18.5	13.9	9.2
-77.5°	87.7	78.5	73.9	69.3	60.0	50.8	36.9	23.1	13.9	13.9	9.2
-80°	87.7	83.1	78.5	64.6	55.4	41.6	27.7	23.1	13.9	9.2	4.6
-82.5°	78.5	64.6	55.4	46.2	41.6	32.3	23.1	18.5	9.2	9.2	4.6
-85°	50.8	41.6	36.9	32.3	27.7	23.1	13.9	9.2	9.2	4.6	4.6
-87.5°	23.1	23.1	18.5	13.9	13.9	9.2	9.2	4.6	4.6	4.6	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: P724194
 CATALOG NUMBER: IFLD-S-SA6A-760-U-22-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°	4.6	0.0	0.0	0.0
77.5°	4.6	0.0	0.0	0.0
75°	4.6	4.6	0.0	0.0
72.5°	4.6	4.6	0.0	0.0
70°	4.6	4.6	0.0	0.0
67.5°	4.6	4.6	0.0	0.0
65°	4.6	4.6	0.0	0.0
62.5°	4.6	4.6	0.0	0.0
60°	4.6	4.6	0.0	0.0
57.5°	4.6	4.6	4.6	0.0
55°	4.6	4.6	4.6	0.0
52.5°	4.6	4.6	4.6	0.0
50°	4.6	4.6	4.6	0.0
47.5°	4.6	4.6	4.6	0.0
45°	4.6	4.6	4.6	0.0
42.5°	4.6	4.6	4.6	0.0
40°	4.6	4.6	4.6	0.0
37.5°	4.6	4.6	4.6	0.0
35°	4.6	4.6	4.6	0.0
32.5°	4.6	4.6	4.6	0.0
30°	4.6	4.6	4.6	0.0
27.5°	4.6	4.6	4.6	0.0
25°	4.6	4.6	4.6	0.0
22.5°	4.6	4.6	4.6	0.0
20°	4.6	4.6	4.6	0.0
17.5°	4.6	4.6	4.6	0.0
15°	4.6	4.6	4.6	0.0
12.5°	4.6	4.6	4.6	0.0
10°	4.6	4.6	4.6	0.0
7.5°	4.6	4.6	4.6	0.0
5°	4.6	4.6	4.6	0.0
2.5°	4.6	4.6	4.6	0.0
0°	4.6	4.6	4.6	0.0
-2.5°	4.6	4.6	4.6	0.0
-5°	4.6	4.6	4.6	0.0
-7.5°	4.6	4.6	4.6	0.0
-10°	4.6	4.6	4.6	0.0
-12.5°	4.6	4.6	4.6	0.0
-15°	4.6	4.6	4.6	0.0
-17.5°	4.6	4.6	4.6	0.0
-20°	4.6	4.6	4.6	0.0



REPORT NUMBER: P724194
 CATALOG NUMBER: IFLD-S-SA6A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.6	4.6	4.6	0.0
-25°	4.6	4.6	4.6	0.0
-27.5°	4.6	4.6	4.6	0.0
-30°	4.6	4.6	4.6	0.0
-32.5°	4.6	4.6	4.6	0.0
-35°	4.6	4.6	4.6	0.0
-37.5°	4.6	4.6	4.6	0.0
-40°	4.6	4.6	4.6	0.0
-42.5°	4.6	4.6	4.6	0.0
-45°	4.6	4.6	4.6	0.0
-47.5°	4.6	4.6	4.6	0.0
-50°	4.6	4.6	4.6	0.0
-52.5°	4.6	4.6	4.6	0.0
-55°	4.6	4.6	4.6	0.0
-57.5°	4.6	4.6	4.6	0.0
-60°	4.6	4.6	0.0	0.0
-62.5°	4.6	4.6	0.0	0.0
-65°	4.6	4.6	0.0	0.0
-67.5°	4.6	4.6	0.0	0.0
-70°	4.6	4.6	0.0	0.0
-72.5°	4.6	4.6	0.0	0.0
-75°	4.6	4.6	0.0	0.0
-77.5°	4.6	0.0	0.0	0.0
-80°	4.6	0.0	0.0	0.0
-82.5°	4.6	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)