

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: P724138

Luminaire Tested: **IFLD-S-SA6C-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724138
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

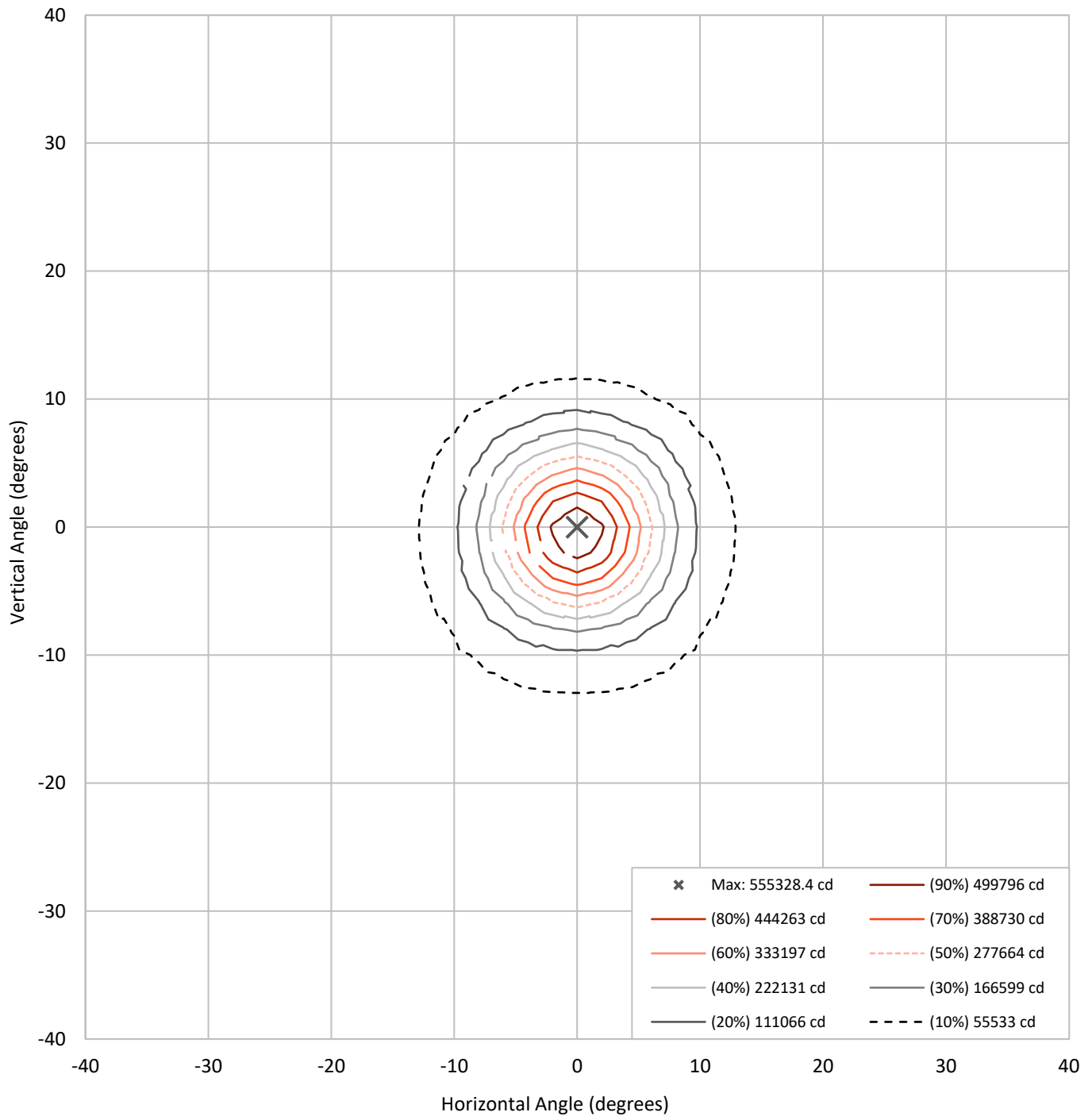
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	38789.9 lumens	Max Intensity:	555328.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	120.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	12135.3 lumens	Field Lumens:	27612.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 321.5
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: P724138
CATALOG NUMBER: IFLD-S-SA6C-740-U-22-VI

Iso-Candela Plot





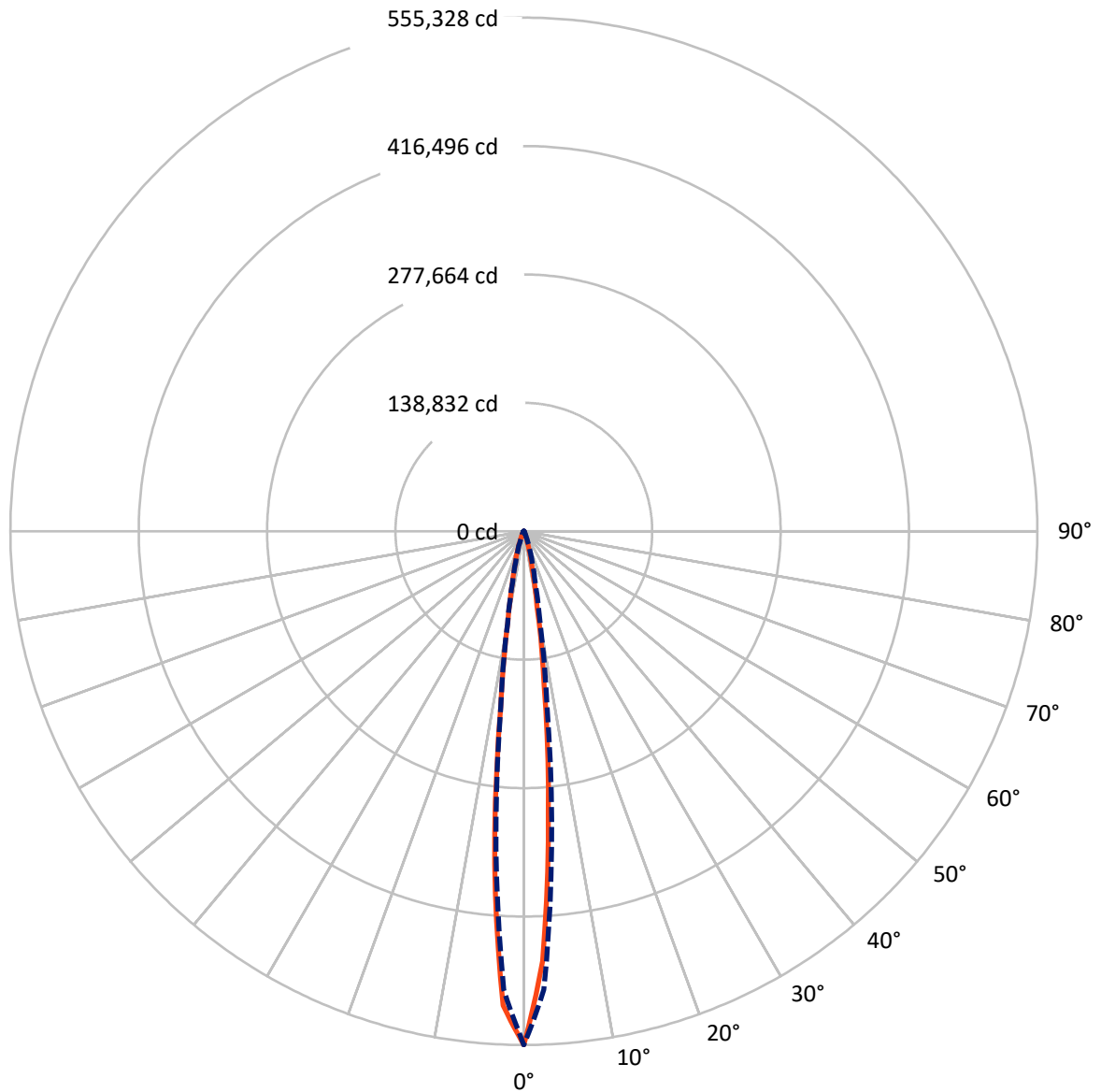
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Lumen Table

90	0.2	2.3		2.0		0.9		0.1		0.9		2.0		2.3		0.2			
80	0.2	2.3		2.0		0.9		0.1		0.9		2.0		2.3		0.2			
70	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.3			
60		0.3	0.4	1.1	2.0	3.0	3.8	4.3	4.3	3.8	3.0	2.0	1.1	0.4	0.3				
50	0.2	0.3	1.2	3.2	5.5	7.8	10.3	12.2	12.2	10.3	7.8	5.5	3.2	1.2	0.3	0.2			
40		0.6	2.7	5.9	9.9	15.6	23.6	28.2	28.2	23.6	15.6	9.9	5.9	2.7	0.6				
30	0.4	1.2	4.2	8.5	15.6	26.8	51.7	83.5	83.5	51.7	26.8	15.6	8.5	4.2	1.2	0.4			
20		1.7	5.6	11.6	23.6	58.5	305.6	773.2	773.2	305.6	58.5	23.6	11.6	5.6	1.7				
10	0.6	2.2	6.6	13.7	28.8	118.8	984.3	6065.4	6065.4	984.3	118.8	28.8	13.7	6.6	2.2	0.6			
0		2.5	7.2	14.5	30.0	135.4	1083.1	6679.6	6679.6	1083.1	135.4	30.0	14.5	7.2	2.5				
-10	0.8	2.7	7.5	14.4	28.2	81.2	486.1	1171.5	1171.5	486.1	81.2	28.2	14.4	7.5	2.7	0.8			
-20		2.6	7.4	13.7	23.9	41.3	100.5	188.7	188.7	100.5	41.3	23.9	13.7	7.4	2.6				
-30	0.8	2.4	6.9	12.7	19.8	29.3	41.5	48.7	48.7	41.5	29.3	19.8	12.7	6.9	2.4	0.8			
-40		2.1	6.0	11.3	17.3	22.8	28.9	32.0	32.0	28.9	22.8	17.3	11.3	6.0	2.1				
-50	0.7	1.7	4.8	9.6	15.1	19.9	24.5	26.7	26.7	24.5	19.9	15.1	9.6	4.8	1.7	0.7			
-60		1.3	3.5	7.0	11.5	15.9	20.0	22.2	22.2	20.0	15.9	11.5	7.0	3.5	1.3				
-70	0.4	1.7	4.8	9.6	15.1	19.9	24.5	26.7	26.7	24.5	19.9	15.1	9.6	4.8	1.7	0.4			
-80		1.3	3.5	7.0	11.5	15.9	20.0	22.2	22.2	20.0	15.9	11.5	7.0	3.5	1.3				
-90	0.4	5.3		14.5		26.8		32.3		26.8		14.5		5.3		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724138
CATALOG NUMBER: IFLD-S-SA6C-740-U-22-VI

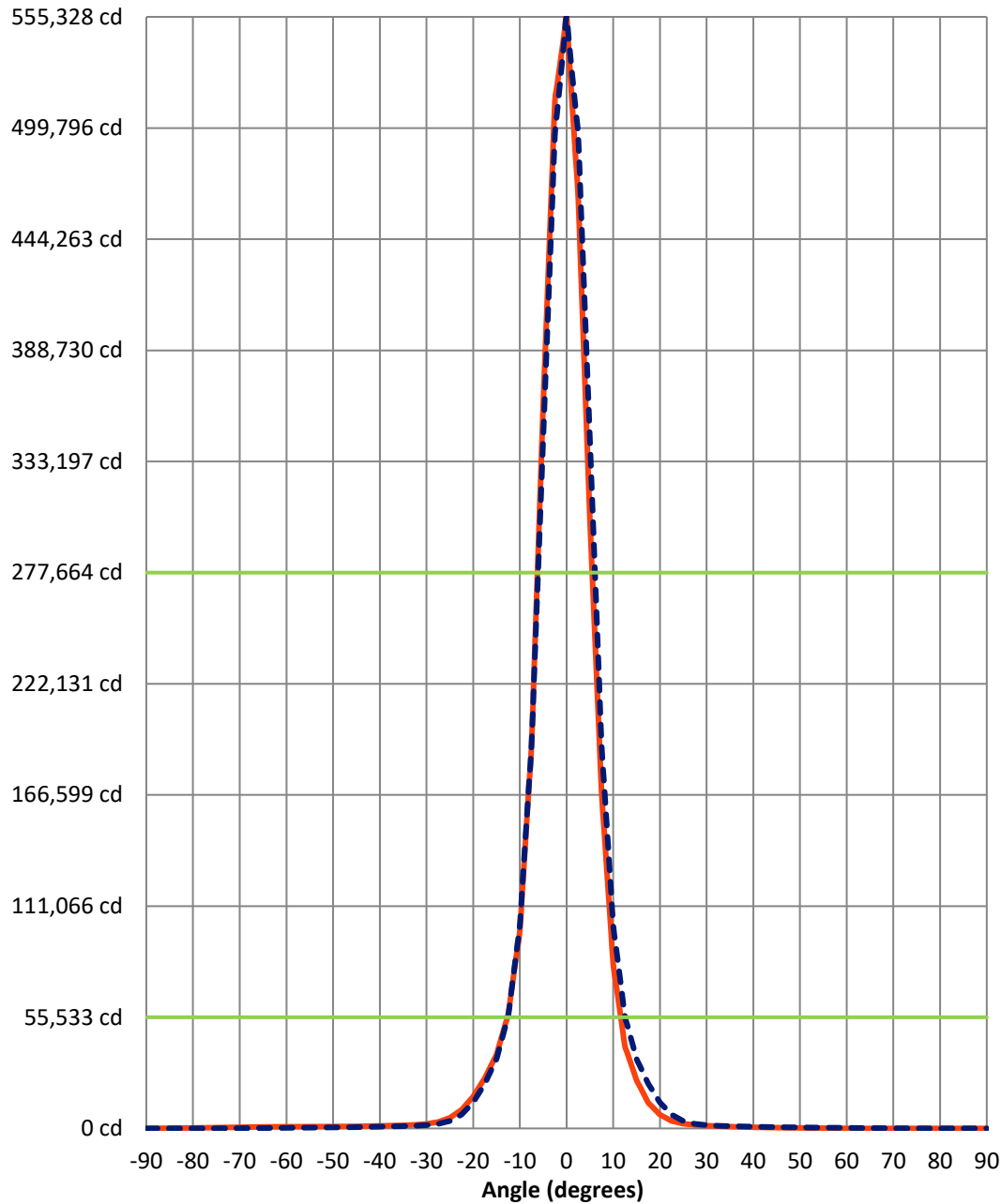
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724138
 CATALOG NUMBER: IFLD-S-SA6C-740-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 12135.3
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 27612.1
 Efficiency: 71.2%

Spill:
 Lumens: 11177.8
 Efficiency: 28.8%

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



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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	6.9	6.9
85°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	13.9	13.9
82.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	13.9	13.9	13.9
80°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	13.9	13.9	13.9
77.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	13.9
75°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
72.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
70°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
67.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
65°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
62.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
60°	13.9	13.9	13.9	13.9	20.8	20.8	27.8	27.8	27.8	13.9	27.8
57.5°	111.2	111.2	104.2	97.3	90.3	83.4	83.4	83.4	83.4	83.4	69.5
55°	152.9	152.9	152.9	145.9	145.9	139.0	132.0	125.1	125.1	118.1	111.2
52.5°	180.7	180.7	180.7	180.7	173.7	173.7	173.7	166.8	152.9	152.9	145.9
50°	257.1	250.2	250.2	250.2	250.2	236.3	229.3	215.4	208.5	201.5	194.6
47.5°	333.6	333.6	326.6	326.6	319.7	305.8	291.9	278.0	264.1	257.1	243.2
45°	396.1	396.1	389.2	389.2	382.2	368.3	347.5	326.6	312.7	298.8	284.9
42.5°	486.5	479.5	472.6	465.6	451.7	430.9	403.1	375.3	354.4	333.6	319.7
40°	583.7	583.7	576.8	569.8	549.0	528.1	493.4	458.7	423.9	382.2	361.4
37.5°	701.9	708.8	715.8	715.8	701.9	674.1	625.4	583.7	528.1	472.6	444.8
35°	917.3	917.3	931.2	931.2	910.4	875.6	840.9	750.5	681.0	611.5	549.0
32.5°	1153.6	1160.5	1132.7	1111.9	1084.1	1042.4	979.9	903.4	827.0	736.6	667.1
30°	1382.9	1382.9	1348.2	1306.5	1250.9	1181.4	1104.9	1021.6	931.2	840.9	757.5
27.5°	1744.3	1709.5	1681.7	1612.2	1515.0	1382.9	1285.6	1153.6	1035.5	931.2	840.9
25°	2341.9	2335.0	2272.4	2154.3	1959.7	1751.2	1591.4	1369.0	1188.3	1028.5	924.3
22.5°	3724.8	3676.2	3530.3	3238.4	2779.7	2418.4	2091.8	1744.3	1417.7	1202.2	1035.5
20°	6886.8	6727.0	6337.8	5531.7	4503.2	3794.3	2981.3	2397.5	1848.5	1445.5	1195.3
17.5°	12849.3	12745.1	12599.1	10736.7	8645.0	7143.9	5316.2	3676.2	2626.8	1890.2	1417.7
15°	24086.4	23315.0	21702.8	19472.0	16546.4	12786.8	9402.5	5934.7	3752.6	2515.7	1799.9
12.5°	41174.8	40320.0	36157.4	30577.1	25316.4	19965.4	14016.8	9020.2	5344.0	3196.7	2133.4
10°	82043.9	75838.1	64184.1	47901.8	37387.4	27880.7	19680.5	12307.3	6956.3	4037.6	2529.6
7.5°	168041.9	147763.7	113864.9	80383.0	52029.7	36567.4	25135.7	16094.7	9270.4	5052.2	2890.9
5°	304568.5	268591.8	202350.8	121842.7	75553.2	45830.9	29826.5	19138.5	10973.0	5879.1	3252.3
2.5°	465056.5	418516.8	292546.2	167541.5	93162.8	53002.6	33106.6	21139.9	12057.1	6442.0	3530.3
0°	555328.4	496050.5	344520.3	191815.6	101550.6	56046.4	34711.9	22342.1	12974.4	6900.7	3710.9
-2.5°	512986.1	465265.0	316618.7	178181.0	97040.5	54712.1	34941.3	22640.9	13127.3	7025.8	3794.3
-5°	361553.1	322386.6	219077.8	131488.4	82335.7	50396.6	32967.6	21515.1	12703.4	6845.1	3759.6
-7.5°	191280.5	173559.7	129924.8	94483.2	60097.9	42655.0	29680.6	19520.7	11605.4	6358.6	3551.1
-10°	98826.5	95192.0	82030.0	61835.2	48631.5	35733.5	25330.3	16692.3	9701.3	5476.1	3196.7
-12.5°	56977.6	56359.1	52127.0	44746.8	37290.1	29354.0	20785.5	13613.7	8096.0	4537.9	2696.3
-15°	36894.0	37158.1	35684.8	32613.2	28367.2	21966.9	15969.6	10125.2	5990.3	3676.2	2376.7
-17.5°	25177.4	25108.0	24420.0	22314.3	18895.2	14836.8	10583.8	7150.9	4537.9	2863.1	1973.6
-20°	15927.9	15955.7	15316.3	13863.9	11348.3	9145.3	6588.0	4822.8	3217.5	2251.6	1744.3



REPORT NUMBER: P724138
 CATALOG NUMBER: IFLD-S-SA6C-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	9242.6	9263.5	8860.4	8040.4	6720.0	5420.5	4280.8	3189.7	2369.7	1876.3	1528.9
-25°	5309.3	5225.9	5066.1	4670.0	4051.5	3342.6	2842.3	2244.6	1897.2	1591.4	1396.8
-27.5°	3217.5	3161.9	3078.6	2904.8	2661.6	2307.2	2077.9	1813.8	1612.2	1431.6	1313.4
-30°	2244.6	2265.5	2196.0	2105.6	1994.5	1834.6	1709.5	1584.4	1452.4	1341.2	1230.0
-32.5°	1786.0	1799.9	1765.1	1730.4	1674.8	1612.2	1535.8	1445.5	1341.2	1237.0	1132.7
-35°	1535.8	1542.8	1542.8	1535.8	1521.9	1473.3	1417.7	1334.3	1237.0	1139.7	1049.3
-37.5°	1410.7	1417.7	1417.7	1410.7	1389.9	1348.2	1292.6	1223.1	1132.7	1042.4	972.9
-40°	1278.7	1285.6	1278.7	1264.8	1243.9	1202.2	1160.5	1104.9	1035.5	959.0	896.5
-42.5°	1153.6	1146.6	1139.7	1125.8	1104.9	1077.1	1042.4	1000.7	952.1	896.5	847.8
-45°	1035.5	1035.5	1028.5	1021.6	1007.7	986.8	966.0	931.2	896.5	854.8	813.1
-47.5°	972.9	972.9	966.0	959.0	952.1	938.2	917.3	889.5	861.7	827.0	792.2
-50°	931.2	931.2	931.2	924.3	917.3	903.4	882.6	861.7	833.9	799.2	764.4
-52.5°	903.4	903.4	903.4	896.5	889.5	882.6	861.7	833.9	799.2	771.4	743.6
-55°	889.5	882.6	882.6	875.6	868.7	861.7	833.9	806.1	778.3	750.5	722.7
-57.5°	868.7	861.7	861.7	854.8	847.8	840.9	813.1	785.3	757.5	722.7	701.9
-60°	847.8	840.9	840.9	827.0	820.0	813.1	785.3	757.5	729.7	701.9	674.1
-62.5°	820.0	813.1	806.1	799.2	785.3	771.4	750.5	722.7	688.0	660.2	632.4
-65°	757.5	750.5	743.6	736.6	729.7	722.7	701.9	667.1	639.3	611.5	583.7
-67.5°	681.0	681.0	681.0	667.1	660.2	646.3	632.4	604.6	576.8	549.0	528.1
-70°	590.7	590.7	590.7	576.8	569.8	562.9	542.0	521.2	500.4	479.5	451.7
-72.5°	500.4	493.4	493.4	486.5	472.6	465.6	451.7	437.8	417.0	403.1	382.2
-75°	410.0	403.1	403.1	396.1	389.2	382.2	368.3	361.4	347.5	333.6	312.7
-77.5°	326.6	326.6	326.6	319.7	312.7	305.8	298.8	291.9	284.9	271.0	257.1
-80°	250.2	250.2	250.2	250.2	250.2	250.2	250.2	243.2	229.3	222.4	215.4
-82.5°	180.7	187.6	187.6	187.6	187.6	187.6	187.6	187.6	180.7	173.7	166.8
-85°	118.1	125.1	125.1	132.0	139.0	139.0	145.9	139.0	132.0	118.1	111.2
-87.5°	62.5	62.5	62.5	62.5	62.5	62.5	62.5	55.6	55.6	55.6	48.6
-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: P724138
 CATALOG NUMBER: IFLD-S-SA6C-740-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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	13.9	13.9	13.9
85°	13.9	13.9	13.9	13.9	20.8	20.8	20.8	27.8	27.8	27.8	27.8
82.5°	13.9	20.8	20.8	20.8	27.8	27.8	34.7	41.7	55.6	62.5	62.5
80°	13.9	20.8	20.8	20.8	27.8	27.8	34.7	34.7	41.7	48.6	62.5
77.5°	13.9	13.9	20.8	20.8	20.8	27.8	27.8	34.7	34.7	41.7	48.6
75°	6.9	13.9	13.9	13.9	20.8	20.8	27.8	27.8	34.7	34.7	41.7
72.5°	6.9	13.9	13.9	13.9	20.8	20.8	27.8	27.8	27.8	34.7	34.7
70°	6.9	13.9	13.9	13.9	13.9	20.8	20.8	20.8	27.8	27.8	27.8
67.5°	6.9	6.9	6.9	13.9	13.9	13.9	13.9	20.8	20.8	20.8	27.8
65°	6.9	6.9	6.9	6.9	13.9	13.9	13.9	13.9	20.8	20.8	20.8
62.5°	6.9	6.9	6.9	13.9	13.9	13.9	13.9	13.9	20.8	20.8	20.8
60°	27.8	27.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
57.5°	62.5	62.5	55.6	48.6	41.7	41.7	34.7	27.8	27.8	20.8	20.8
55°	104.2	97.3	90.3	76.4	69.5	62.5	55.6	41.7	34.7	27.8	20.8
52.5°	132.0	125.1	118.1	111.2	97.3	83.4	76.4	69.5	55.6	41.7	34.7
50°	194.6	173.7	159.8	145.9	132.0	118.1	104.2	97.3	76.4	62.5	48.6
47.5°	236.3	222.4	201.5	187.6	173.7	152.9	132.0	118.1	104.2	83.4	62.5
45°	271.0	257.1	236.3	222.4	208.5	187.6	166.8	145.9	132.0	111.2	83.4
42.5°	305.8	291.9	271.0	257.1	236.3	215.4	194.6	173.7	152.9	139.0	111.2
40°	354.4	333.6	305.8	291.9	278.0	250.2	222.4	201.5	180.7	159.8	132.0
37.5°	417.0	396.1	361.4	333.6	312.7	291.9	264.1	236.3	215.4	187.6	159.8
35°	514.3	479.5	430.9	389.2	361.4	333.6	298.8	271.0	243.2	215.4	187.6
32.5°	611.5	555.9	493.4	444.8	403.1	368.3	333.6	305.8	271.0	236.3	208.5
30°	688.0	625.4	562.9	493.4	444.8	403.1	368.3	333.6	298.8	264.1	229.3
27.5°	764.4	694.9	625.4	555.9	486.5	430.9	396.1	361.4	326.6	291.9	250.2
25°	840.9	764.4	694.9	618.5	535.1	472.6	423.9	396.1	361.4	319.7	271.0
22.5°	910.4	840.9	771.4	688.0	590.7	507.3	458.7	423.9	389.2	340.5	298.8
20°	1042.4	952.1	868.7	764.4	653.2	569.8	507.3	458.7	417.0	368.3	319.7
17.5°	1216.1	1084.1	972.9	854.8	743.6	639.3	549.0	493.4	451.7	396.1	340.5
15°	1438.5	1209.2	1070.2	952.1	820.0	701.9	604.6	528.1	472.6	417.0	368.3
12.5°	1605.3	1306.5	1153.6	1042.4	903.4	771.4	646.3	555.9	493.4	437.8	382.2
10°	1792.9	1410.7	1223.1	1098.0	952.1	806.1	674.1	576.8	507.3	458.7	403.1
7.5°	1945.8	1494.1	1257.8	1118.8	979.9	833.9	701.9	597.6	528.1	472.6	417.0
5°	2084.8	1563.6	1285.6	1125.8	993.8	854.8	715.8	611.5	542.0	486.5	430.9
2.5°	2182.1	1626.1	1313.4	1139.7	1007.7	868.7	736.6	625.4	555.9	500.4	444.8
0°	2265.5	1647.0	1306.5	1139.7	1014.6	868.7	743.6	632.4	562.9	507.3	451.7
-2.5°	2293.3	1681.7	1341.2	1153.6	1028.5	882.6	757.5	639.3	569.8	514.3	465.6
-5°	2293.3	1653.9	1341.2	1167.5	1035.5	889.5	757.5	646.3	576.8	521.2	465.6
-7.5°	2209.9	1612.2	1334.3	1181.4	1042.4	896.5	757.5	653.2	583.7	528.1	472.6
-10°	2064.0	1549.7	1327.3	1188.3	1042.4	889.5	757.5	653.2	583.7	528.1	479.5
-12.5°	1827.7	1466.3	1292.6	1174.4	1028.5	875.6	750.5	653.2	583.7	535.1	479.5
-15°	1709.5	1396.8	1250.9	1132.7	993.8	854.8	736.6	646.3	583.7	535.1	486.5
-17.5°	1549.7	1341.2	1209.2	1091.0	966.0	833.9	722.7	646.3	583.7	528.1	486.5
-20°	1438.5	1278.7	1160.5	1056.3	931.2	813.1	715.8	639.3	583.7	528.1	486.5



REPORT NUMBER: P724138
 CATALOG NUMBER: IFLD-S-SA6C-740-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°	1341.2	1209.2	1104.9	1000.7	889.5	785.3	701.9	632.4	576.8	528.1	486.5
-25°	1264.8	1146.6	1049.3	952.1	854.8	764.4	688.0	625.4	569.8	528.1	479.5
-27.5°	1195.3	1084.1	993.8	903.4	813.1	743.6	674.1	618.5	569.8	521.2	472.6
-30°	1118.8	1028.5	938.2	854.8	792.2	722.7	660.2	604.6	562.9	514.3	465.6
-32.5°	1042.4	959.0	882.6	820.0	764.4	708.8	653.2	597.6	549.0	500.4	451.7
-35°	972.9	896.5	840.9	785.3	743.6	694.9	639.3	583.7	542.0	493.4	451.7
-37.5°	903.4	847.8	799.2	757.5	715.8	674.1	618.5	569.8	528.1	479.5	430.9
-40°	847.8	806.1	771.4	736.6	694.9	646.3	604.6	555.9	514.3	465.6	410.0
-42.5°	813.1	778.3	743.6	708.8	674.1	632.4	590.7	542.0	500.4	451.7	396.1
-45°	778.3	750.5	722.7	694.9	660.2	618.5	569.8	521.2	479.5	430.9	389.2
-47.5°	757.5	729.7	701.9	681.0	653.2	597.6	555.9	507.3	458.7	417.0	368.3
-50°	736.6	708.8	688.0	660.2	625.4	576.8	535.1	486.5	444.8	396.1	354.4
-52.5°	715.8	688.0	660.2	632.4	597.6	555.9	514.3	472.6	423.9	375.3	333.6
-55°	694.9	667.1	639.3	611.5	576.8	542.0	500.4	444.8	396.1	347.5	305.8
-57.5°	674.1	653.2	618.5	583.7	549.0	514.3	465.6	417.0	368.3	319.7	284.9
-60°	646.3	618.5	590.7	549.0	514.3	472.6	430.9	389.2	340.5	298.8	264.1
-62.5°	604.6	576.8	549.0	507.3	472.6	437.8	403.1	354.4	319.7	278.0	243.2
-65°	555.9	528.1	500.4	465.6	430.9	396.1	368.3	326.6	291.9	257.1	229.3
-67.5°	500.4	472.6	451.7	417.0	389.2	354.4	326.6	291.9	257.1	229.3	201.5
-70°	430.9	410.0	389.2	361.4	333.6	305.8	278.0	250.2	222.4	201.5	173.7
-72.5°	368.3	347.5	326.6	305.8	284.9	257.1	236.3	215.4	194.6	173.7	159.8
-75°	298.8	284.9	271.0	257.1	236.3	215.4	201.5	180.7	166.8	152.9	145.9
-77.5°	250.2	236.3	222.4	208.5	194.6	180.7	166.8	152.9	145.9	139.0	132.0
-80°	201.5	194.6	187.6	173.7	166.8	152.9	145.9	132.0	132.0	132.0	132.0
-82.5°	159.8	152.9	145.9	139.0	132.0	125.1	125.1	118.1	125.1	125.1	118.1
-85°	111.2	104.2	97.3	97.3	90.3	90.3	83.4	83.4	83.4	76.4	76.4
-87.5°	48.6	48.6	48.6	48.6	41.7	41.7	41.7	41.7	41.7	34.7	34.7
-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: P724138
 CATALOG NUMBER: IFLD-S-SA6C-740-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°	13.9	13.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	0.0	0.0
85°	27.8	27.8	20.8	20.8	20.8	13.9	13.9	6.9	6.9	6.9	6.9
82.5°	62.5	55.6	48.6	41.7	34.7	27.8	20.8	13.9	13.9	6.9	6.9
80°	76.4	76.4	76.4	69.5	55.6	41.7	27.8	20.8	13.9	6.9	6.9
77.5°	55.6	55.6	62.5	69.5	69.5	55.6	34.7	20.8	13.9	13.9	6.9
75°	41.7	41.7	41.7	48.6	55.6	55.6	41.7	27.8	13.9	13.9	6.9
72.5°	41.7	41.7	41.7	41.7	41.7	41.7	41.7	27.8	20.8	13.9	13.9
70°	34.7	34.7	34.7	34.7	34.7	34.7	34.7	27.8	20.8	13.9	13.9
67.5°	27.8	27.8	34.7	34.7	34.7	27.8	27.8	27.8	20.8	13.9	13.9
65°	20.8	27.8	27.8	34.7	27.8	27.8	27.8	20.8	20.8	13.9	13.9
62.5°	20.8	20.8	27.8	27.8	27.8	27.8	20.8	20.8	20.8	13.9	13.9
60°	20.8	20.8	20.8	27.8	20.8	20.8	20.8	20.8	20.8	13.9	13.9
57.5°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	13.9	13.9	13.9	13.9
55°	20.8	20.8	20.8	20.8	20.8	20.8	13.9	13.9	13.9	13.9	13.9
52.5°	27.8	20.8	20.8	20.8	20.8	20.8	13.9	13.9	13.9	13.9	13.9
50°	34.7	20.8	20.8	20.8	20.8	13.9	13.9	13.9	13.9	13.9	13.9
47.5°	48.6	34.7	27.8	20.8	20.8	13.9	13.9	13.9	13.9	13.9	6.9
45°	69.5	48.6	34.7	27.8	20.8	13.9	13.9	13.9	13.9	13.9	6.9
42.5°	83.4	62.5	41.7	34.7	27.8	20.8	13.9	13.9	13.9	6.9	6.9
40°	104.2	83.4	55.6	41.7	27.8	20.8	13.9	13.9	13.9	6.9	6.9
37.5°	132.0	104.2	69.5	48.6	34.7	20.8	20.8	13.9	13.9	6.9	6.9
35°	152.9	118.1	90.3	55.6	41.7	27.8	20.8	13.9	13.9	6.9	6.9
32.5°	173.7	139.0	111.2	69.5	48.6	34.7	27.8	13.9	13.9	6.9	6.9
30°	194.6	159.8	125.1	90.3	62.5	41.7	27.8	13.9	13.9	6.9	6.9
27.5°	215.4	173.7	139.0	104.2	69.5	48.6	34.7	20.8	13.9	6.9	6.9
25°	236.3	194.6	152.9	118.1	76.4	55.6	34.7	20.8	13.9	13.9	6.9
22.5°	250.2	215.4	173.7	132.0	90.3	62.5	41.7	27.8	13.9	13.9	6.9
20°	271.0	236.3	187.6	145.9	104.2	69.5	41.7	27.8	13.9	13.9	6.9
17.5°	291.9	250.2	201.5	159.8	118.1	76.4	48.6	34.7	13.9	13.9	6.9
15°	312.7	264.1	215.4	166.8	125.1	83.4	48.6	34.7	13.9	13.9	6.9
12.5°	333.6	284.9	229.3	180.7	132.0	90.3	55.6	41.7	20.8	13.9	6.9
10°	347.5	298.8	243.2	187.6	139.0	104.2	62.5	41.7	20.8	13.9	6.9
7.5°	368.3	312.7	257.1	201.5	145.9	111.2	69.5	41.7	20.8	13.9	6.9
5°	375.3	326.6	264.1	215.4	152.9	118.1	76.4	48.6	20.8	13.9	6.9
2.5°	382.2	340.5	271.0	222.4	159.8	118.1	76.4	48.6	27.8	13.9	6.9
0°	389.2	347.5	278.0	229.3	166.8	125.1	83.4	48.6	27.8	13.9	6.9
-2.5°	396.1	354.4	291.9	236.3	173.7	132.0	90.3	48.6	27.8	13.9	6.9
-5°	403.1	354.4	305.8	243.2	180.7	132.0	90.3	55.6	34.7	13.9	6.9
-7.5°	410.0	361.4	312.7	250.2	187.6	132.0	97.3	55.6	34.7	20.8	6.9
-10°	417.0	368.3	319.7	257.1	187.6	139.0	97.3	55.6	34.7	20.8	6.9
-12.5°	423.9	375.3	319.7	257.1	194.6	139.0	97.3	62.5	34.7	20.8	6.9
-15°	430.9	375.3	319.7	257.1	194.6	145.9	104.2	62.5	34.7	20.8	13.9
-17.5°	430.9	375.3	319.7	264.1	194.6	145.9	104.2	62.5	34.7	20.8	13.9
-20°	430.9	375.3	319.7	264.1	194.6	145.9	104.2	62.5	34.7	20.8	13.9



REPORT NUMBER: P724138
 CATALOG NUMBER: IFLD-S-SA6C-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	423.9	368.3	319.7	257.1	194.6	145.9	104.2	62.5	41.7	20.8	13.9
-25°	423.9	368.3	319.7	257.1	194.6	145.9	97.3	62.5	41.7	20.8	13.9
-27.5°	417.0	368.3	312.7	250.2	187.6	139.0	97.3	62.5	41.7	20.8	13.9
-30°	410.0	361.4	305.8	243.2	187.6	139.0	97.3	62.5	41.7	20.8	13.9
-32.5°	403.1	347.5	298.8	236.3	180.7	132.0	97.3	62.5	41.7	20.8	13.9
-35°	389.2	340.5	284.9	229.3	173.7	132.0	90.3	62.5	41.7	27.8	13.9
-37.5°	375.3	326.6	278.0	222.4	166.8	125.1	90.3	62.5	41.7	27.8	13.9
-40°	361.4	319.7	264.1	208.5	159.8	118.1	90.3	62.5	41.7	27.8	20.8
-42.5°	347.5	305.8	257.1	201.5	159.8	118.1	83.4	62.5	41.7	27.8	20.8
-45°	340.5	298.8	243.2	194.6	152.9	118.1	83.4	55.6	41.7	27.8	20.8
-47.5°	326.6	278.0	229.3	187.6	145.9	111.2	76.4	55.6	41.7	27.8	20.8
-50°	305.8	264.1	222.4	180.7	139.0	104.2	76.4	55.6	41.7	27.8	20.8
-52.5°	284.9	243.2	208.5	166.8	132.0	104.2	76.4	55.6	41.7	27.8	20.8
-55°	264.1	229.3	194.6	159.8	125.1	97.3	69.5	55.6	41.7	27.8	20.8
-57.5°	250.2	215.4	180.7	145.9	118.1	90.3	69.5	48.6	34.7	27.8	20.8
-60°	236.3	201.5	166.8	139.0	111.2	90.3	69.5	48.6	34.7	27.8	13.9
-62.5°	215.4	187.6	152.9	132.0	104.2	83.4	62.5	48.6	34.7	27.8	13.9
-65°	194.6	166.8	139.0	118.1	97.3	76.4	62.5	48.6	34.7	27.8	13.9
-67.5°	173.7	152.9	132.0	111.2	90.3	76.4	62.5	48.6	34.7	20.8	13.9
-70°	159.8	139.0	118.1	104.2	90.3	69.5	62.5	48.6	34.7	20.8	13.9
-72.5°	139.0	125.1	111.2	97.3	83.4	76.4	62.5	48.6	27.8	20.8	13.9
-75°	132.0	118.1	104.2	97.3	90.3	76.4	62.5	41.7	27.8	20.8	13.9
-77.5°	132.0	118.1	111.2	104.2	90.3	76.4	55.6	34.7	20.8	20.8	13.9
-80°	132.0	125.1	118.1	97.3	83.4	62.5	41.7	34.7	20.8	13.9	6.9
-82.5°	118.1	97.3	83.4	69.5	62.5	48.6	34.7	27.8	13.9	13.9	6.9
-85°	76.4	62.5	55.6	48.6	41.7	34.7	20.8	13.9	13.9	6.9	6.9
-87.5°	34.7	34.7	27.8	20.8	20.8	13.9	13.9	6.9	6.9	6.9	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: P724138
 CATALOG NUMBER: IFLD-S-SA6C-740-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°	6.9	0.0	0.0	0.0
77.5°	6.9	0.0	0.0	0.0
75°	6.9	6.9	0.0	0.0
72.5°	6.9	6.9	0.0	0.0
70°	6.9	6.9	0.0	0.0
67.5°	6.9	6.9	0.0	0.0
65°	6.9	6.9	0.0	0.0
62.5°	6.9	6.9	0.0	0.0
60°	6.9	6.9	0.0	0.0
57.5°	6.9	6.9	6.9	0.0
55°	6.9	6.9	6.9	0.0
52.5°	6.9	6.9	6.9	0.0
50°	6.9	6.9	6.9	0.0
47.5°	6.9	6.9	6.9	0.0
45°	6.9	6.9	6.9	0.0
42.5°	6.9	6.9	6.9	0.0
40°	6.9	6.9	6.9	0.0
37.5°	6.9	6.9	6.9	0.0
35°	6.9	6.9	6.9	0.0
32.5°	6.9	6.9	6.9	0.0
30°	6.9	6.9	6.9	0.0
27.5°	6.9	6.9	6.9	0.0
25°	6.9	6.9	6.9	0.0
22.5°	6.9	6.9	6.9	0.0
20°	6.9	6.9	6.9	0.0
17.5°	6.9	6.9	6.9	0.0
15°	6.9	6.9	6.9	0.0
12.5°	6.9	6.9	6.9	0.0
10°	6.9	6.9	6.9	0.0
7.5°	6.9	6.9	6.9	0.0
5°	6.9	6.9	6.9	0.0
2.5°	6.9	6.9	6.9	0.0
0°	6.9	6.9	6.9	0.0
-2.5°	6.9	6.9	6.9	0.0
-5°	6.9	6.9	6.9	0.0
-7.5°	6.9	6.9	6.9	0.0
-10°	6.9	6.9	6.9	0.0
-12.5°	6.9	6.9	6.9	0.0
-15°	6.9	6.9	6.9	0.0
-17.5°	6.9	6.9	6.9	0.0
-20°	6.9	6.9	6.9	0.0



REPORT NUMBER: P724138

CATALOG NUMBER: IFLD-S-SA6C-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.9	6.9	6.9	0.0
-25°	6.9	6.9	6.9	0.0
-27.5°	6.9	6.9	6.9	0.0
-30°	6.9	6.9	6.9	0.0
-32.5°	6.9	6.9	6.9	0.0
-35°	6.9	6.9	6.9	0.0
-37.5°	6.9	6.9	6.9	0.0
-40°	6.9	6.9	6.9	0.0
-42.5°	6.9	6.9	6.9	0.0
-45°	6.9	6.9	6.9	0.0
-47.5°	6.9	6.9	6.9	0.0
-50°	6.9	6.9	6.9	0.0
-52.5°	6.9	6.9	6.9	0.0
-55°	6.9	6.9	6.9	0.0
-57.5°	6.9	6.9	6.9	0.0
-60°	6.9	6.9	0.0	0.0
-62.5°	6.9	6.9	0.0	0.0
-65°	6.9	6.9	0.0	0.0
-67.5°	6.9	6.9	0.0	0.0
-70°	6.9	6.9	0.0	0.0
-72.5°	6.9	6.9	0.0	0.0
-75°	6.9	6.9	0.0	0.0
-77.5°	6.9	0.0	0.0	0.0
-80°	6.9	0.0	0.0	0.0
-82.5°	6.9	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)