

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: P724107

Luminaire Tested: **IFLD-S-SA6A-735-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724107  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6A-735-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (96) 3500K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

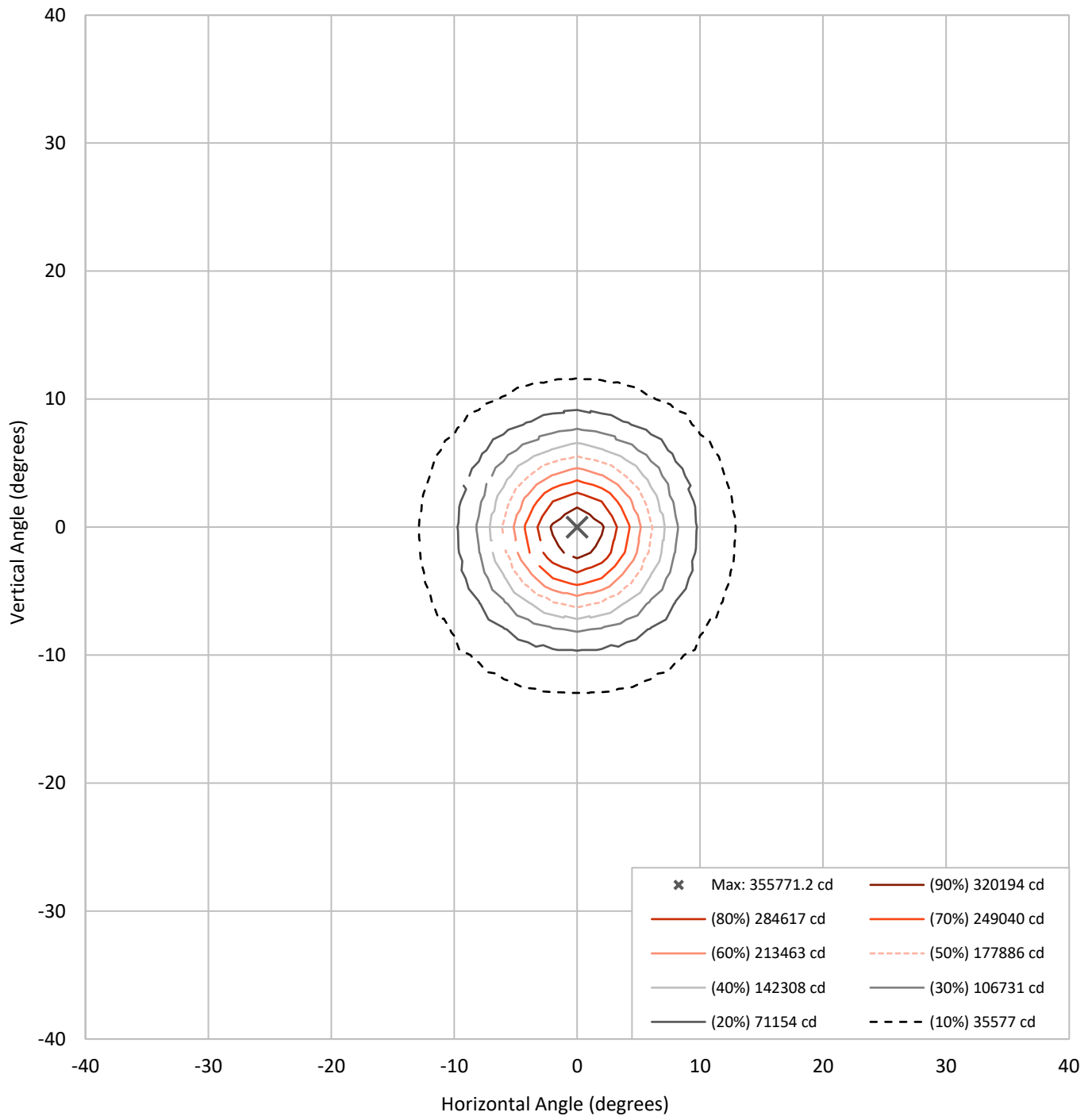
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	24850.8 lumens	Max Intensity:	355771.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	131.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	7774.5 lumens	Field Lumens:	17689.7 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



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### Iso-Candela Plot





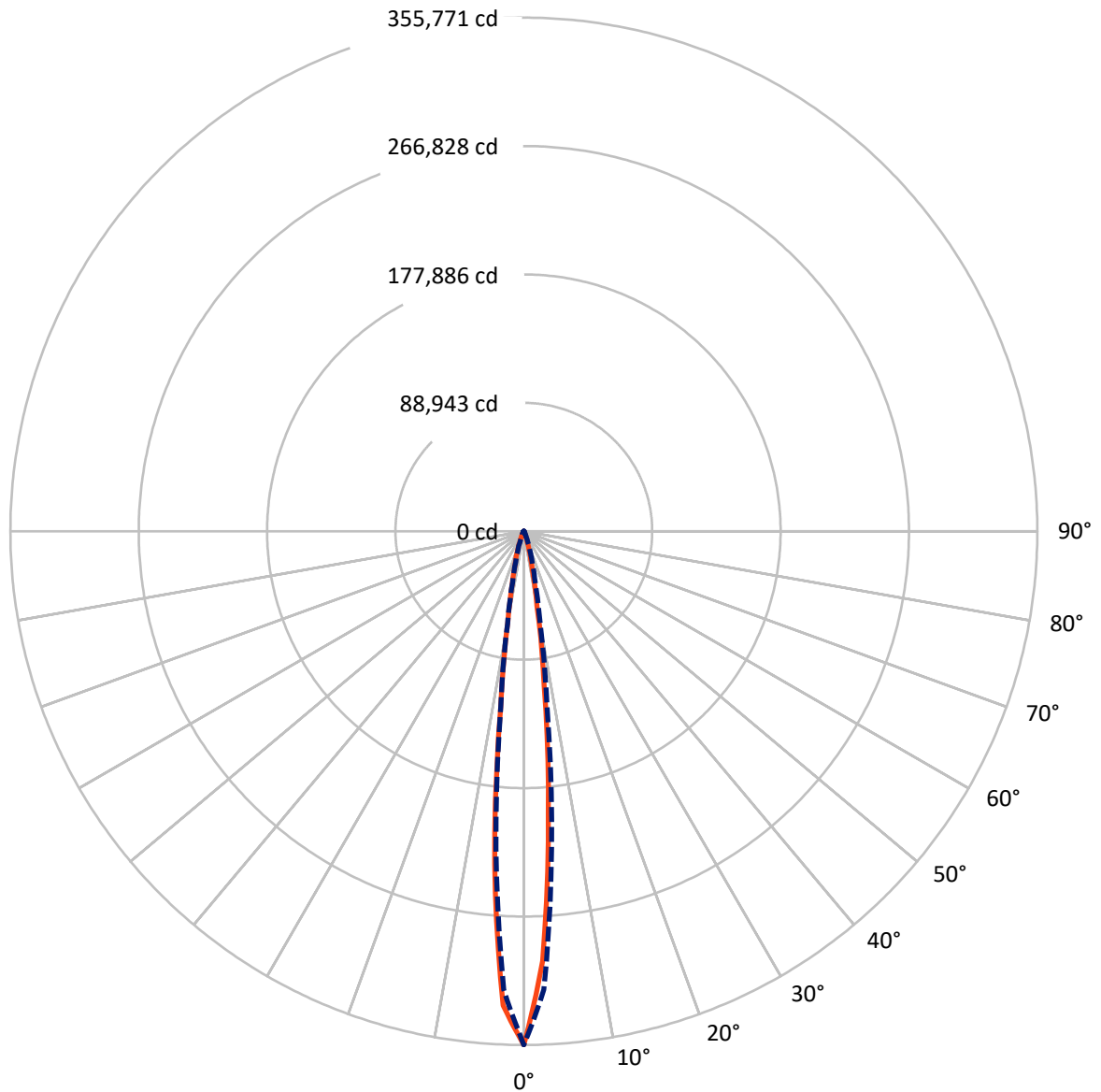
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### Lumen Table

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	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2			
60		0.2	0.3	0.7	1.3	1.9	2.4	2.7	2.7	2.4	1.9	1.3	0.7	0.3	0.2				
50	0.2	0.2	0.8	2.0	3.5	5.0	6.6	7.8	7.8	6.6	5.0	3.5	2.0	0.8	0.2	0.2			
40		0.4	1.7	3.7	6.3	10.0	15.1	18.1	18.1	15.1	10.0	6.3	3.7	1.7	0.4				
30	0.3	0.7	2.7	5.5	10.0	17.2	33.1	53.5	53.5	33.1	17.2	10.0	5.5	2.7	0.7	0.3			
20		1.1	3.6	7.5	15.1	37.5	195.8	495.3	495.3	195.8	37.5	15.1	7.5	3.6	1.1				
10	0.4	1.4	4.2	8.8	18.5	76.1	630.6	3885.8	3885.8	630.6	76.1	18.5	8.8	4.2	1.4	0.4			
0		1.6	4.6	9.3	19.2	86.8	693.9	4279.3	4279.3	693.9	86.8	19.2	9.3	4.6	1.6				
-10	0.5	1.7	4.8	9.2	18.1	52.0	311.4	750.5	750.5	311.4	52.0	18.1	9.2	4.8	1.7	0.5			
-20		1.7	4.8	8.8	15.3	26.5	64.4	120.9	120.9	64.4	26.5	15.3	8.8	4.8	1.7				
-30	0.5	1.5	4.4	8.1	12.7	18.8	26.6	31.2	31.2	26.6	18.8	12.7	8.1	4.4	1.5	0.5			
-40		1.3	3.8	7.3	11.1	14.6	18.5	20.5	20.5	18.5	14.6	11.1	7.3	3.8	1.3				
-50	0.4	1.1	3.0	6.1	9.7	12.8	15.7	17.1	17.1	15.7	12.8	9.7	6.1	3.0	1.1	0.4			
-60		0.8	2.2	4.5	7.4	10.2	12.8	14.2	14.2	12.8	10.2	7.4	4.5	2.2	0.8				
-70	0.2	3.4	9.3	17.2	20.7	17.2	9.3	3.4	0.2							0.2			
-80		0.2	3.4	9.3	17.2	20.7	17.2	9.3	3.4	0.2									
-90	0.2	3.4	9.3	17.2	20.7	17.2	9.3	3.4	0.2						0.2				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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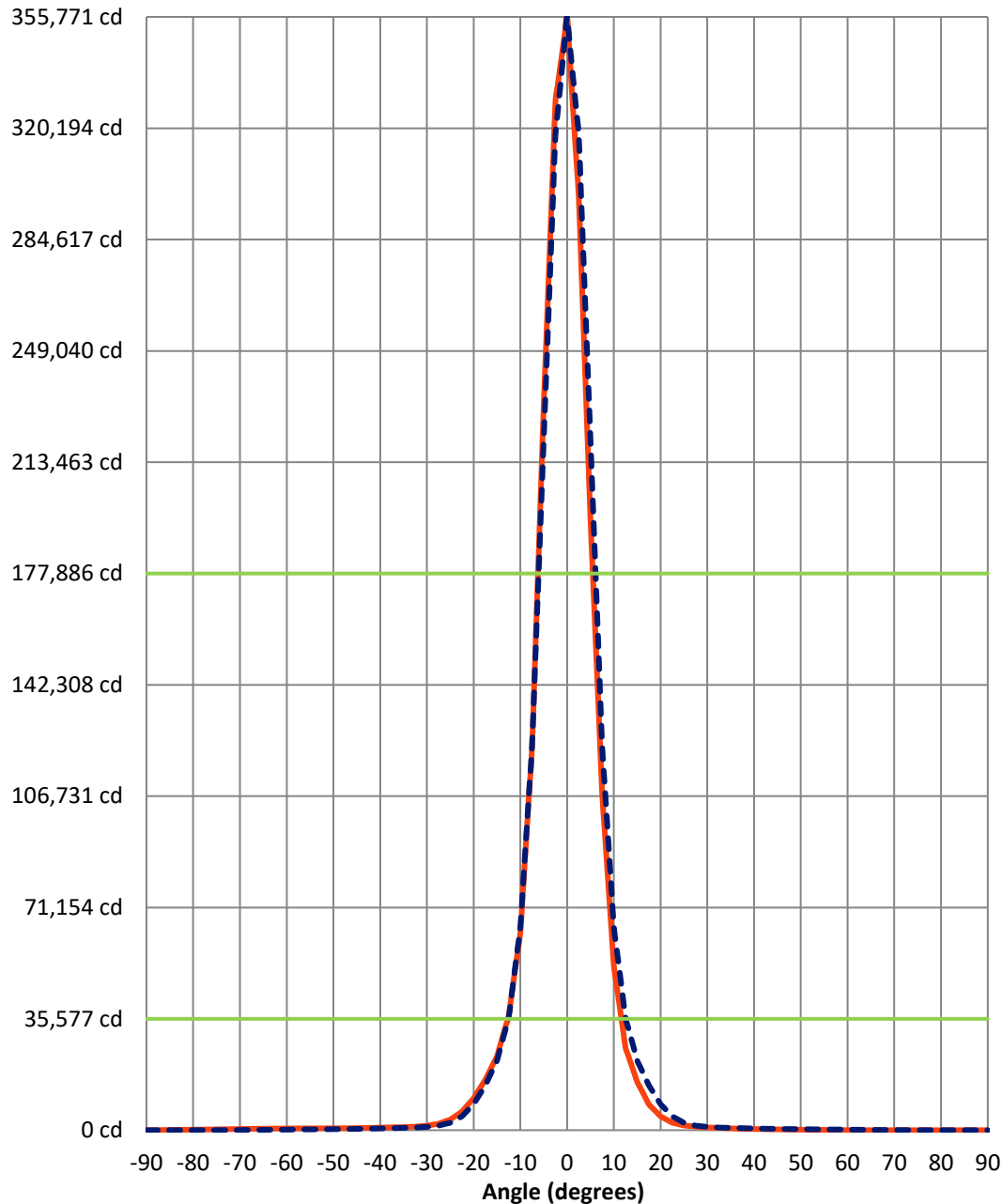
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 12.2°  
 V Angle: 11.7°  
 Lumens: 7774.5  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 17689.7  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 7161.1  
 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	4.5	4.5
85°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	8.9	8.9
82.5°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	8.9	8.9	8.9
80°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	8.9	8.9	8.9
77.5°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	8.9
75°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5
72.5°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5
70°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5
67.5°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5
65°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5
62.5°	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5
60°	8.9	8.9	8.9	8.9	13.4	13.4	17.8	17.8	17.8	8.9	17.8
57.5°	71.2	71.2	66.8	62.3	57.9	53.4	53.4	53.4	53.4	53.4	44.5
55°	97.9	97.9	97.9	93.5	93.5	89.0	84.6	80.1	80.1	75.7	71.2
52.5°	115.8	115.8	115.8	115.8	111.3	111.3	111.3	106.9	97.9	97.9	93.5
50°	164.7	160.3	160.3	160.3	160.3	151.4	146.9	138.0	133.6	129.1	124.7
47.5°	213.7	213.7	209.2	209.2	204.8	195.9	187.0	178.1	169.2	164.7	155.8
45°	253.8	253.8	249.3	249.3	244.9	236.0	222.6	209.2	200.3	191.4	182.5
42.5°	311.6	307.2	302.7	298.3	289.4	276.0	258.2	240.4	227.1	213.7	204.8
40°	374.0	374.0	369.5	365.1	351.7	338.4	316.1	293.8	271.6	244.9	231.5
37.5°	449.7	454.1	458.6	458.6	449.7	431.9	400.7	374.0	338.4	302.7	284.9
35°	587.7	587.7	596.6	596.6	583.2	561.0	538.7	480.8	436.3	391.8	351.7
32.5°	739.0	743.5	725.7	712.3	694.5	667.8	627.7	578.8	529.8	471.9	427.4
30°	886.0	886.0	863.7	837.0	801.4	756.9	707.9	654.5	596.6	538.7	485.3
27.5°	1117.5	1095.2	1077.4	1032.9	970.6	886.0	823.6	739.0	663.4	596.6	538.7
25°	1500.4	1495.9	1455.8	1380.1	1255.5	1121.9	1019.5	877.1	761.3	658.9	592.1
22.5°	2386.3	2355.2	2261.7	2074.7	1780.8	1549.3	1340.1	1117.5	908.2	770.2	663.4
20°	4412.0	4309.6	4060.3	3543.9	2885.0	2430.8	1909.9	1536.0	1184.3	926.0	765.8
17.5°	8231.9	8165.1	8071.6	6878.5	5538.4	4576.8	3405.9	2355.2	1682.9	1211.0	908.2
15°	15431.0	14936.8	13903.9	12474.8	10600.4	8191.9	6023.7	3802.1	2404.1	1611.7	1153.1
12.5°	26378.7	25831.0	23164.2	19589.2	16219.0	12790.9	8979.9	5778.8	3423.7	2048.0	1366.8
10°	52561.4	48585.7	41119.5	30688.3	23952.3	17861.8	12608.3	7884.7	4456.5	2586.7	1620.6
7.5°	107656.1	94664.9	72947.5	51497.4	33332.8	23426.9	16103.2	10311.0	5939.1	3236.7	1852.1
5°	195121.9	172073.4	129636.0	78058.5	48403.2	29361.6	19108.4	12261.1	7029.9	3766.5	2083.6
2.5°	297938.5	268122.9	187419.8	107335.5	59684.8	33956.1	21209.8	13543.3	7724.4	4127.1	2261.7
0°	355771.2	317794.9	220717.0	122886.7	65058.4	35906.1	22238.2	14313.5	8312.1	4420.9	2377.4
-2.5°	328644.6	298072.1	202841.8	114151.7	62169.0	35051.3	22385.1	14504.9	8410.0	4501.1	2430.8
-5°	231629.0	206537.0	140352.2	84238.1	52748.4	32286.6	21120.7	13783.7	8138.4	4385.3	2408.6
-7.5°	122543.9	111191.0	83236.3	60530.7	38501.7	27326.9	19014.9	12505.9	7435.0	4073.7	2275.0
-10°	63313.2	60984.8	52552.5	39614.7	31155.7	22892.7	16227.9	10693.9	6215.1	3508.2	2048.0
-12.5°	36502.7	36106.5	33395.1	28667.0	23889.9	18805.6	13316.2	8721.7	5186.7	2907.2	1727.4
-15°	23636.2	23805.3	22861.5	20893.7	18173.4	14073.1	10230.9	6486.7	3837.7	2355.2	1522.6
-17.5°	16129.9	16085.4	15644.7	14295.7	12105.2	9505.2	6780.5	4581.2	2907.2	1834.3	1264.4
-20°	10204.2	10222.0	9812.4	8881.9	7270.3	5859.0	4220.6	3089.8	2061.3	1442.5	1117.5



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**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	5921.3	5934.6	5676.4	5151.1	4305.2	3472.6	2742.5	2043.5	1518.2	1202.1	979.5
-25°	3401.4	3348.0	3245.6	2991.8	2595.6	2141.5	1820.9	1438.0	1215.4	1019.5	894.9
-27.5°	2061.3	2025.7	1972.3	1861.0	1705.2	1478.1	1331.2	1162.0	1032.9	917.1	841.4
-30°	1438.0	1451.4	1406.9	1349.0	1277.8	1175.4	1095.2	1015.1	930.5	859.3	788.0
-32.5°	1144.2	1153.1	1130.8	1108.6	1073.0	1032.9	983.9	926.0	859.3	792.5	725.7
-35°	983.9	988.4	988.4	983.9	975.0	943.8	908.2	854.8	792.5	730.1	672.3
-37.5°	903.8	908.2	908.2	903.8	890.4	863.7	828.1	783.6	725.7	667.8	623.3
-40°	819.2	823.6	819.2	810.3	796.9	770.2	743.5	707.9	663.4	614.4	574.3
-42.5°	739.0	734.6	730.1	721.2	707.9	690.1	667.8	641.1	609.9	574.3	543.2
-45°	663.4	663.4	658.9	654.5	645.6	632.2	618.8	596.6	574.3	547.6	520.9
-47.5°	623.3	623.3	618.8	614.4	609.9	601.0	587.7	569.9	552.1	529.8	507.5
-50°	596.6	596.6	596.6	592.1	587.7	578.8	565.4	552.1	534.3	512.0	489.7
-52.5°	578.8	578.8	578.8	574.3	569.9	565.4	552.1	534.3	512.0	494.2	476.4
-55°	569.9	565.4	565.4	561.0	556.5	552.1	534.3	516.4	498.6	480.8	463.0
-57.5°	556.5	552.1	552.1	547.6	543.2	538.7	520.9	503.1	485.3	463.0	449.7
-60°	543.2	538.7	538.7	529.8	525.3	520.9	503.1	485.3	467.5	449.7	431.9
-62.5°	525.3	520.9	516.4	512.0	503.1	494.2	480.8	463.0	440.8	422.9	405.1
-65°	485.3	480.8	476.4	471.9	467.5	463.0	449.7	427.4	409.6	391.8	374.0
-67.5°	436.3	436.3	436.3	427.4	422.9	414.0	405.1	387.3	369.5	351.7	338.4
-70°	378.4	378.4	378.4	369.5	365.1	360.6	347.3	333.9	320.6	307.2	289.4
-72.5°	320.6	316.1	316.1	311.6	302.7	298.3	289.4	280.5	267.1	258.2	244.9
-75°	262.7	258.2	258.2	253.8	249.3	244.9	236.0	231.5	222.6	213.7	200.3
-77.5°	209.2	209.2	209.2	204.8	200.3	195.9	191.4	187.0	182.5	173.6	164.7
-80°	160.3	160.3	160.3	160.3	160.3	160.3	160.3	155.8	146.9	142.5	138.0
-82.5°	115.8	120.2	120.2	120.2	120.2	120.2	120.2	120.2	115.8	111.3	106.9
-85°	75.7	80.1	80.1	84.6	89.0	89.0	93.5	89.0	84.6	75.7	71.2
-87.5°	40.1	40.1	40.1	40.1	40.1	40.1	40.1	35.6	35.6	35.6	31.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**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	8.9	8.9	8.9
85°	8.9	8.9	8.9	8.9	13.4	13.4	13.4	17.8	17.8	17.8	17.8
82.5°	8.9	13.4	13.4	13.4	17.8	17.8	22.3	26.7	35.6	40.1	40.1
80°	8.9	13.4	13.4	13.4	17.8	17.8	22.3	22.3	26.7	31.2	40.1
77.5°	8.9	8.9	13.4	13.4	13.4	17.8	17.8	22.3	22.3	26.7	31.2
75°	4.5	8.9	8.9	8.9	13.4	13.4	17.8	17.8	22.3	22.3	26.7
72.5°	4.5	8.9	8.9	8.9	13.4	13.4	17.8	17.8	17.8	22.3	22.3
70°	4.5	8.9	8.9	8.9	8.9	13.4	13.4	13.4	17.8	17.8	17.8
67.5°	4.5	4.5	4.5	8.9	8.9	8.9	8.9	13.4	13.4	13.4	17.8
65°	4.5	4.5	4.5	4.5	8.9	8.9	8.9	8.9	13.4	13.4	13.4
62.5°	4.5	4.5	4.5	8.9	8.9	8.9	8.9	8.9	13.4	13.4	13.4
60°	17.8	17.8	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
57.5°	40.1	40.1	35.6	31.2	26.7	26.7	22.3	17.8	17.8	13.4	13.4
55°	66.8	62.3	57.9	49.0	44.5	40.1	35.6	26.7	22.3	17.8	13.4
52.5°	84.6	80.1	75.7	71.2	62.3	53.4	49.0	44.5	35.6	26.7	22.3
50°	124.7	111.3	102.4	93.5	84.6	75.7	66.8	62.3	49.0	40.1	31.2
47.5°	151.4	142.5	129.1	120.2	111.3	97.9	84.6	75.7	66.8	53.4	40.1
45°	173.6	164.7	151.4	142.5	133.6	120.2	106.9	93.5	84.6	71.2	53.4
42.5°	195.9	187.0	173.6	164.7	151.4	138.0	124.7	111.3	97.9	89.0	71.2
40°	227.1	213.7	195.9	187.0	178.1	160.3	142.5	129.1	115.8	102.4	84.6
37.5°	267.1	253.8	231.5	213.7	200.3	187.0	169.2	151.4	138.0	120.2	102.4
35°	329.5	307.2	276.0	249.3	231.5	213.7	191.4	173.6	155.8	138.0	120.2
32.5°	391.8	356.2	316.1	284.9	258.2	236.0	213.7	195.9	173.6	151.4	133.6
30°	440.8	400.7	360.6	316.1	284.9	258.2	236.0	213.7	191.4	169.2	146.9
27.5°	489.7	445.2	400.7	356.2	311.6	276.0	253.8	231.5	209.2	187.0	160.3
25°	538.7	489.7	445.2	396.2	342.8	302.7	271.6	253.8	231.5	204.8	173.6
22.5°	583.2	538.7	494.2	440.8	378.4	325.0	293.8	271.6	249.3	218.2	191.4
20°	667.8	609.9	556.5	489.7	418.5	365.1	325.0	293.8	267.1	236.0	204.8
17.5°	779.1	694.5	623.3	547.6	476.4	409.6	351.7	316.1	289.4	253.8	218.2
15°	921.6	774.7	685.6	609.9	525.3	449.7	387.3	338.4	302.7	267.1	236.0
12.5°	1028.4	837.0	739.0	667.8	578.8	494.2	414.0	356.2	316.1	280.5	244.9
10°	1148.6	903.8	783.6	703.4	609.9	516.4	431.9	369.5	325.0	293.8	258.2
7.5°	1246.6	957.2	805.8	716.8	627.7	534.3	449.7	382.9	338.4	302.7	267.1
5°	1335.6	1001.7	823.6	721.2	636.6	547.6	458.6	391.8	347.3	311.6	276.0
2.5°	1398.0	1041.8	841.4	730.1	645.6	556.5	471.9	400.7	356.2	320.6	284.9
0°	1451.4	1055.1	837.0	730.1	650.0	556.5	476.4	405.1	360.6	325.0	289.4
-2.5°	1469.2	1077.4	859.3	739.0	658.9	565.4	485.3	409.6	365.1	329.5	298.3
-5°	1469.2	1059.6	859.3	748.0	663.4	569.9	485.3	414.0	369.5	333.9	298.3
-7.5°	1415.8	1032.9	854.8	756.9	667.8	574.3	485.3	418.5	374.0	338.4	302.7
-10°	1322.3	992.8	850.3	761.3	667.8	569.9	485.3	418.5	374.0	338.4	307.2
-12.5°	1170.9	939.4	828.1	752.4	658.9	561.0	480.8	418.5	374.0	342.8	307.2
-15°	1095.2	894.9	801.4	725.7	636.6	547.6	471.9	414.0	374.0	342.8	311.6
-17.5°	992.8	859.3	774.7	699.0	618.8	534.3	463.0	414.0	374.0	338.4	311.6
-20°	921.6	819.2	743.5	676.7	596.6	520.9	458.6	409.6	374.0	338.4	311.6



REPORT NUMBER: P724107  
 CATALOG NUMBER: IFLD-S-SA6A-735-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°	859.3	774.7	707.9	641.1	569.9	503.1	449.7	405.1	369.5	338.4	311.6
-25°	810.3	734.6	672.3	609.9	547.6	489.7	440.8	400.7	365.1	338.4	307.2
-27.5°	765.8	694.5	636.6	578.8	520.9	476.4	431.9	396.2	365.1	333.9	302.7
-30°	716.8	658.9	601.0	547.6	507.5	463.0	422.9	387.3	360.6	329.5	298.3
-32.5°	667.8	614.4	565.4	525.3	489.7	454.1	418.5	382.9	351.7	320.6	289.4
-35°	623.3	574.3	538.7	503.1	476.4	445.2	409.6	374.0	347.3	316.1	289.4
-37.5°	578.8	543.2	512.0	485.3	458.6	431.9	396.2	365.1	338.4	307.2	276.0
-40°	543.2	516.4	494.2	471.9	445.2	414.0	387.3	356.2	329.5	298.3	262.7
-42.5°	520.9	498.6	476.4	454.1	431.9	405.1	378.4	347.3	320.6	289.4	253.8
-45°	498.6	480.8	463.0	445.2	422.9	396.2	365.1	333.9	307.2	276.0	249.3
-47.5°	485.3	467.5	449.7	436.3	418.5	382.9	356.2	325.0	293.8	267.1	236.0
-50°	471.9	454.1	440.8	422.9	400.7	369.5	342.8	311.6	284.9	253.8	227.1
-52.5°	458.6	440.8	422.9	405.1	382.9	356.2	329.5	302.7	271.6	240.4	213.7
-55°	445.2	427.4	409.6	391.8	369.5	347.3	320.6	284.9	253.8	222.6	195.9
-57.5°	431.9	418.5	396.2	374.0	351.7	329.5	298.3	267.1	236.0	204.8	182.5
-60°	414.0	396.2	378.4	351.7	329.5	302.7	276.0	249.3	218.2	191.4	169.2
-62.5°	387.3	369.5	351.7	325.0	302.7	280.5	258.2	227.1	204.8	178.1	155.8
-65°	356.2	338.4	320.6	298.3	276.0	253.8	236.0	209.2	187.0	164.7	146.9
-67.5°	320.6	302.7	289.4	267.1	249.3	227.1	209.2	187.0	164.7	146.9	129.1
-70°	276.0	262.7	249.3	231.5	213.7	195.9	178.1	160.3	142.5	129.1	111.3
-72.5°	236.0	222.6	209.2	195.9	182.5	164.7	151.4	138.0	124.7	111.3	102.4
-75°	191.4	182.5	173.6	164.7	151.4	138.0	129.1	115.8	106.9	97.9	93.5
-77.5°	160.3	151.4	142.5	133.6	124.7	115.8	106.9	97.9	93.5	89.0	84.6
-80°	129.1	124.7	120.2	111.3	106.9	97.9	93.5	84.6	84.6	84.6	84.6
-82.5°	102.4	97.9	93.5	89.0	84.6	80.1	80.1	75.7	80.1	80.1	75.7
-85°	71.2	66.8	62.3	62.3	57.9	57.9	53.4	53.4	53.4	49.0	49.0
-87.5°	31.2	31.2	31.2	31.2	26.7	26.7	26.7	26.7	26.7	22.3	22.3
-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: P724107  
 CATALOG NUMBER: IFLD-S-SA6A-735-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°	8.9	8.9	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0
85°	17.8	17.8	13.4	13.4	13.4	8.9	8.9	4.5	4.5	4.5	4.5
82.5°	40.1	35.6	31.2	26.7	22.3	17.8	13.4	8.9	8.9	4.5	4.5
80°	49.0	49.0	49.0	44.5	35.6	26.7	17.8	13.4	8.9	4.5	4.5
77.5°	35.6	35.6	40.1	44.5	44.5	35.6	22.3	13.4	8.9	8.9	4.5
75°	26.7	26.7	26.7	31.2	35.6	35.6	26.7	17.8	8.9	8.9	4.5
72.5°	26.7	26.7	26.7	26.7	26.7	26.7	26.7	17.8	13.4	8.9	8.9
70°	22.3	22.3	22.3	22.3	22.3	22.3	22.3	17.8	13.4	8.9	8.9
67.5°	17.8	17.8	22.3	22.3	22.3	17.8	17.8	17.8	13.4	8.9	8.9
65°	13.4	17.8	17.8	22.3	17.8	17.8	17.8	13.4	13.4	8.9	8.9
62.5°	13.4	13.4	17.8	17.8	17.8	17.8	13.4	13.4	13.4	8.9	8.9
60°	13.4	13.4	13.4	17.8	13.4	13.4	13.4	13.4	13.4	8.9	8.9
57.5°	13.4	13.4	13.4	13.4	13.4	13.4	13.4	8.9	8.9	8.9	8.9
55°	13.4	13.4	13.4	13.4	13.4	13.4	8.9	8.9	8.9	8.9	8.9
52.5°	17.8	13.4	13.4	13.4	13.4	13.4	8.9	8.9	8.9	8.9	8.9
50°	22.3	13.4	13.4	13.4	13.4	8.9	8.9	8.9	8.9	8.9	8.9
47.5°	31.2	22.3	17.8	13.4	13.4	8.9	8.9	8.9	8.9	8.9	4.5
45°	44.5	31.2	22.3	17.8	13.4	8.9	8.9	8.9	8.9	8.9	4.5
42.5°	53.4	40.1	26.7	22.3	17.8	13.4	8.9	8.9	8.9	4.5	4.5
40°	66.8	53.4	35.6	26.7	17.8	13.4	8.9	8.9	8.9	4.5	4.5
37.5°	84.6	66.8	44.5	31.2	22.3	13.4	13.4	8.9	8.9	4.5	4.5
35°	97.9	75.7	57.9	35.6	26.7	17.8	13.4	8.9	8.9	4.5	4.5
32.5°	111.3	89.0	71.2	44.5	31.2	22.3	17.8	8.9	8.9	4.5	4.5
30°	124.7	102.4	80.1	57.9	40.1	26.7	17.8	8.9	8.9	4.5	4.5
27.5°	138.0	111.3	89.0	66.8	44.5	31.2	22.3	13.4	8.9	4.5	4.5
25°	151.4	124.7	97.9	75.7	49.0	35.6	22.3	13.4	8.9	8.9	4.5
22.5°	160.3	138.0	111.3	84.6	57.9	40.1	26.7	17.8	8.9	8.9	4.5
20°	173.6	151.4	120.2	93.5	66.8	44.5	26.7	17.8	8.9	8.9	4.5
17.5°	187.0	160.3	129.1	102.4	75.7	49.0	31.2	22.3	8.9	8.9	4.5
15°	200.3	169.2	138.0	106.9	80.1	53.4	31.2	22.3	8.9	8.9	4.5
12.5°	213.7	182.5	146.9	115.8	84.6	57.9	35.6	26.7	13.4	8.9	4.5
10°	222.6	191.4	155.8	120.2	89.0	66.8	40.1	26.7	13.4	8.9	4.5
7.5°	236.0	200.3	164.7	129.1	93.5	71.2	44.5	26.7	13.4	8.9	4.5
5°	240.4	209.2	169.2	138.0	97.9	75.7	49.0	31.2	13.4	8.9	4.5
2.5°	244.9	218.2	173.6	142.5	102.4	75.7	49.0	31.2	17.8	8.9	4.5
0°	249.3	222.6	178.1	146.9	106.9	80.1	53.4	31.2	17.8	8.9	4.5
-2.5°	253.8	227.1	187.0	151.4	111.3	84.6	57.9	31.2	17.8	8.9	4.5
-5°	258.2	227.1	195.9	155.8	115.8	84.6	57.9	35.6	22.3	8.9	4.5
-7.5°	262.7	231.5	200.3	160.3	120.2	84.6	62.3	35.6	22.3	13.4	4.5
-10°	267.1	236.0	204.8	164.7	120.2	89.0	62.3	35.6	22.3	13.4	4.5
-12.5°	271.6	240.4	204.8	164.7	124.7	89.0	62.3	40.1	22.3	13.4	4.5
-15°	276.0	240.4	204.8	164.7	124.7	93.5	66.8	40.1	22.3	13.4	8.9
-17.5°	276.0	240.4	204.8	169.2	124.7	93.5	66.8	40.1	22.3	13.4	8.9
-20°	276.0	240.4	204.8	169.2	124.7	93.5	66.8	40.1	22.3	13.4	8.9



REPORT NUMBER: P724107

CATALOG NUMBER: IFLD-S-SA6A-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	271.6	236.0	204.8	164.7	124.7	93.5	66.8	40.1	26.7	13.4	8.9
-25°	271.6	236.0	204.8	164.7	124.7	93.5	62.3	40.1	26.7	13.4	8.9
-27.5°	267.1	236.0	200.3	160.3	120.2	89.0	62.3	40.1	26.7	13.4	8.9
-30°	262.7	231.5	195.9	155.8	120.2	89.0	62.3	40.1	26.7	13.4	8.9
-32.5°	258.2	222.6	191.4	151.4	115.8	84.6	62.3	40.1	26.7	13.4	8.9
-35°	249.3	218.2	182.5	146.9	111.3	84.6	57.9	40.1	26.7	17.8	8.9
-37.5°	240.4	209.2	178.1	142.5	106.9	80.1	57.9	40.1	26.7	17.8	8.9
-40°	231.5	204.8	169.2	133.6	102.4	75.7	57.9	40.1	26.7	17.8	13.4
-42.5°	222.6	195.9	164.7	129.1	102.4	75.7	53.4	40.1	26.7	17.8	13.4
-45°	218.2	191.4	155.8	124.7	97.9	75.7	53.4	35.6	26.7	17.8	13.4
-47.5°	209.2	178.1	146.9	120.2	93.5	71.2	49.0	35.6	26.7	17.8	13.4
-50°	195.9	169.2	142.5	115.8	89.0	66.8	49.0	35.6	26.7	17.8	13.4
-52.5°	182.5	155.8	133.6	106.9	84.6	66.8	49.0	35.6	26.7	17.8	13.4
-55°	169.2	146.9	124.7	102.4	80.1	62.3	44.5	35.6	26.7	17.8	13.4
-57.5°	160.3	138.0	115.8	93.5	75.7	57.9	44.5	31.2	22.3	17.8	13.4
-60°	151.4	129.1	106.9	89.0	71.2	57.9	44.5	31.2	22.3	17.8	8.9
-62.5°	138.0	120.2	97.9	84.6	66.8	53.4	40.1	31.2	22.3	17.8	8.9
-65°	124.7	106.9	89.0	75.7	62.3	49.0	40.1	31.2	22.3	17.8	8.9
-67.5°	111.3	97.9	84.6	71.2	57.9	49.0	40.1	31.2	22.3	13.4	8.9
-70°	102.4	89.0	75.7	66.8	57.9	44.5	40.1	31.2	22.3	13.4	8.9
-72.5°	89.0	80.1	71.2	62.3	53.4	49.0	40.1	31.2	17.8	13.4	8.9
-75°	84.6	75.7	66.8	62.3	57.9	49.0	40.1	26.7	17.8	13.4	8.9
-77.5°	84.6	75.7	71.2	66.8	57.9	49.0	35.6	22.3	13.4	13.4	8.9
-80°	84.6	80.1	75.7	62.3	53.4	40.1	26.7	22.3	13.4	8.9	4.5
-82.5°	75.7	62.3	53.4	44.5	40.1	31.2	22.3	17.8	8.9	8.9	4.5
-85°	49.0	40.1	35.6	31.2	26.7	22.3	13.4	8.9	8.9	4.5	4.5
-87.5°	22.3	22.3	17.8	13.4	13.4	8.9	8.9	4.5	4.5	4.5	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: P724107  
 CATALOG NUMBER: IFLD-S-SA6A-735-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°	4.5	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°	4.5	4.5	0.0	0.0
65°	4.5	4.5	0.0	0.0
62.5°	4.5	4.5	0.0	0.0
60°	4.5	4.5	0.0	0.0
57.5°	4.5	4.5	4.5	0.0
55°	4.5	4.5	4.5	0.0
52.5°	4.5	4.5	4.5	0.0
50°	4.5	4.5	4.5	0.0
47.5°	4.5	4.5	4.5	0.0
45°	4.5	4.5	4.5	0.0
42.5°	4.5	4.5	4.5	0.0
40°	4.5	4.5	4.5	0.0
37.5°	4.5	4.5	4.5	0.0
35°	4.5	4.5	4.5	0.0
32.5°	4.5	4.5	4.5	0.0
30°	4.5	4.5	4.5	0.0
27.5°	4.5	4.5	4.5	0.0
25°	4.5	4.5	4.5	0.0
22.5°	4.5	4.5	4.5	0.0
20°	4.5	4.5	4.5	0.0
17.5°	4.5	4.5	4.5	0.0
15°	4.5	4.5	4.5	0.0
12.5°	4.5	4.5	4.5	0.0
10°	4.5	4.5	4.5	0.0
7.5°	4.5	4.5	4.5	0.0
5°	4.5	4.5	4.5	0.0
2.5°	4.5	4.5	4.5	0.0
0°	4.5	4.5	4.5	0.0
-2.5°	4.5	4.5	4.5	0.0
-5°	4.5	4.5	4.5	0.0
-7.5°	4.5	4.5	4.5	0.0
-10°	4.5	4.5	4.5	0.0
-12.5°	4.5	4.5	4.5	0.0
-15°	4.5	4.5	4.5	0.0
-17.5°	4.5	4.5	4.5	0.0
-20°	4.5	4.5	4.5	0.0



REPORT NUMBER: P724107

CATALOG NUMBER: IFLD-S-SA6A-735-U-22-VI

**CANDELA DISTRIBUTION (continued):**

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