

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: P724052

Luminaire Tested: **IFLD-S-SA6D-727-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724052  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6D-727-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (96) 2700K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

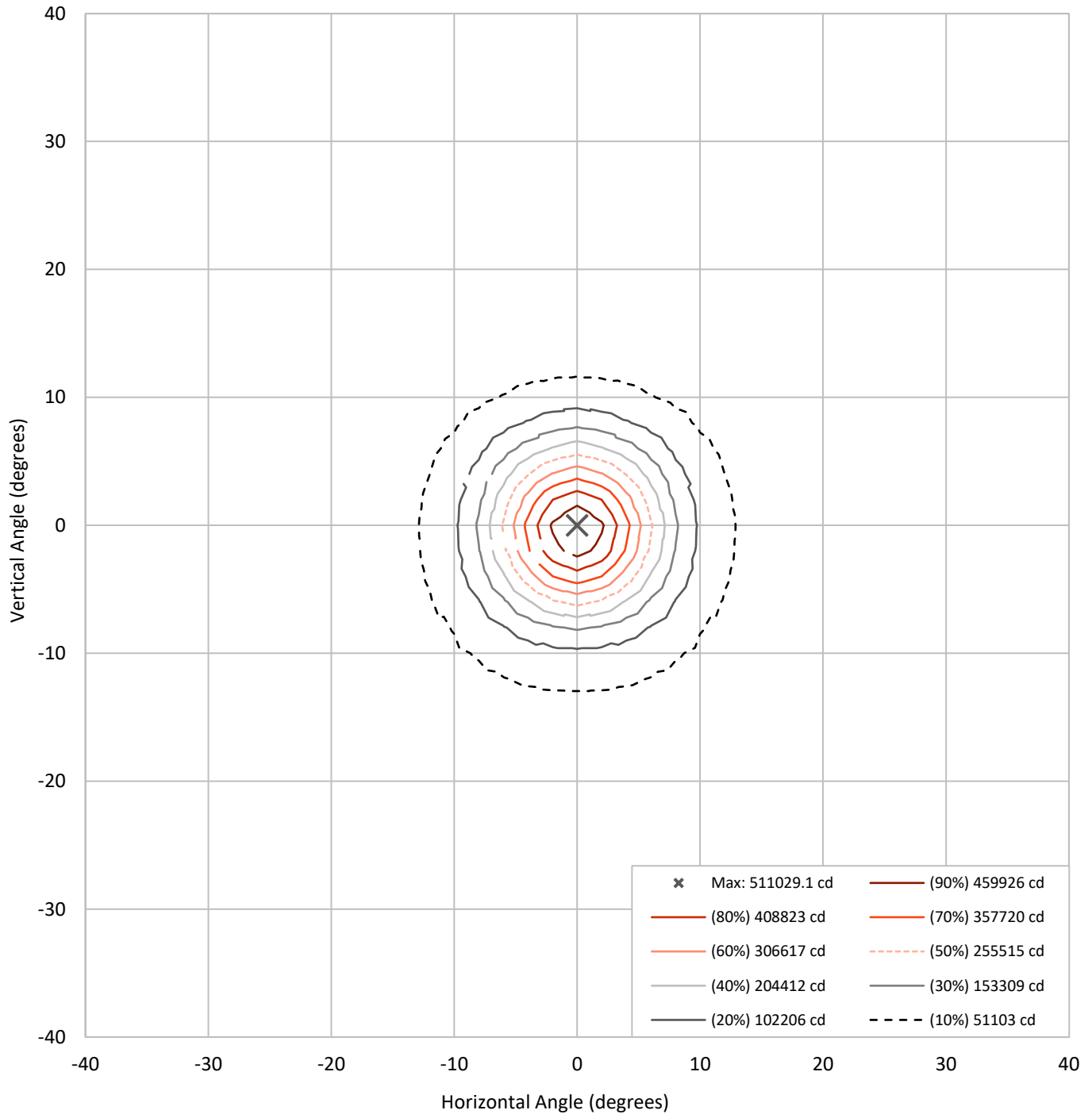
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	35695.6 lumens	Max Intensity:	511029.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	96.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	11167.2 lumens	Field Lumens:	25409.5 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 368.2  
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





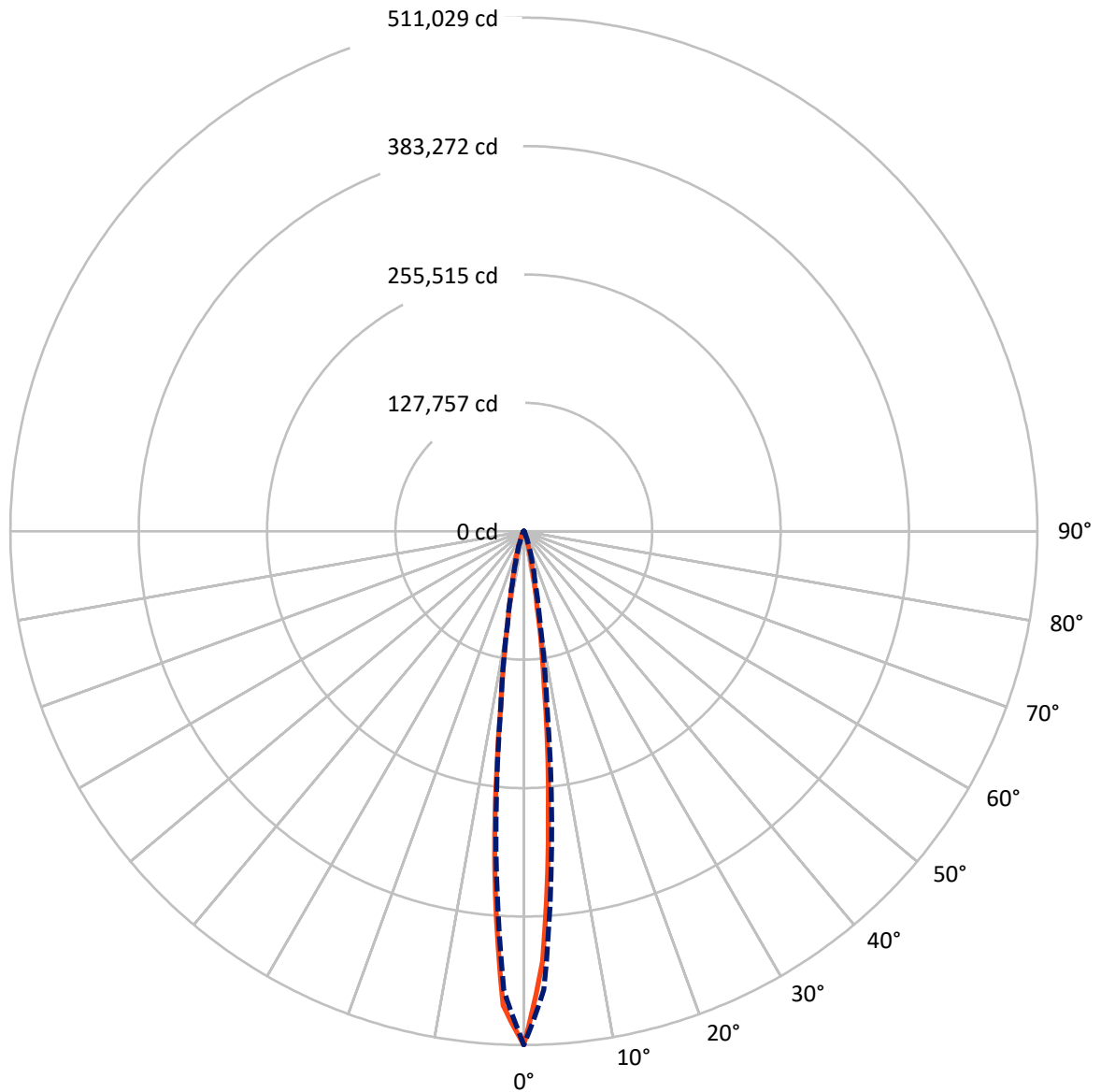
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### Lumen Table

90	0.2	2.1		1.8		0.8		0.1		0.8		1.8		2.1		0.2			
80	0.2	2.1		1.8		0.8		0.1		0.8		1.8		2.1		0.2			
70	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3			
60		0.2	0.4	1.0	1.8	2.8	3.5	3.9	3.9	3.5	2.8	1.8	1.0	0.4	0.2				
50	0.2	0.3	1.1	2.9	5.1	7.2	9.5	11.2	11.2	9.5	7.2	5.1	2.9	1.1	0.3	0.2			
40		0.6	2.5	5.4	9.1	14.3	21.7	25.9	25.9	21.7	14.3	9.1	5.4	2.5	0.6				
30	0.4	1.1	3.8	7.9	14.3	24.7	47.6	76.8	76.8	47.6	24.7	14.3	7.9	3.8	1.1	0.4			
20		1.6	5.1	10.7	21.7	53.8	281.2	711.5	711.5	281.2	53.8	21.7	10.7	5.1	1.6				
10	0.6	2.0	6.1	12.6	26.5	109.3	905.8	5581.5	5581.5	905.8	109.3	26.5	12.6	6.1	2.0	0.6			
0		2.3	6.6	13.4	27.6	124.6	996.7	6146.7	6146.7	996.7	124.6	27.6	13.4	6.6	2.3				
-10	0.7	2.5	6.9	13.3	25.9	74.7	447.4	1078.0	1078.0	447.4	74.7	25.9	13.3	6.9	2.5	0.7			
-20		2.4	6.8	12.6	22.0	38.0	92.4	173.7	173.7	92.4	38.0	22.0	12.6	6.8	2.4				
-30	0.8	2.2	6.3	11.7	18.2	27.0	38.2	44.8	44.8	38.2	27.0	18.2	11.7	6.3	2.2	0.8			
-40		1.9	5.5	10.4	15.9	21.0	26.6	29.5	29.5	26.6	21.0	15.9	10.4	5.5	1.9				
-50	0.6	1.6	4.4	8.8	13.9	18.3	22.5	24.5	24.5	22.5	18.3	13.9	8.8	4.4	1.6	0.6			
-60		1.2	3.2	6.5	10.6	14.6	18.4	20.5	20.5	18.4	14.6	10.6	6.5	3.2	1.2				
-70	0.4	4.8		13.4		24.7		29.7		24.7		13.4		4.8		0.4			
-80		4.8		13.4		24.7		29.7		24.7		13.4		4.8					
-90	0.4	4.8		13.4		24.7		29.7		24.7		13.4		4.8		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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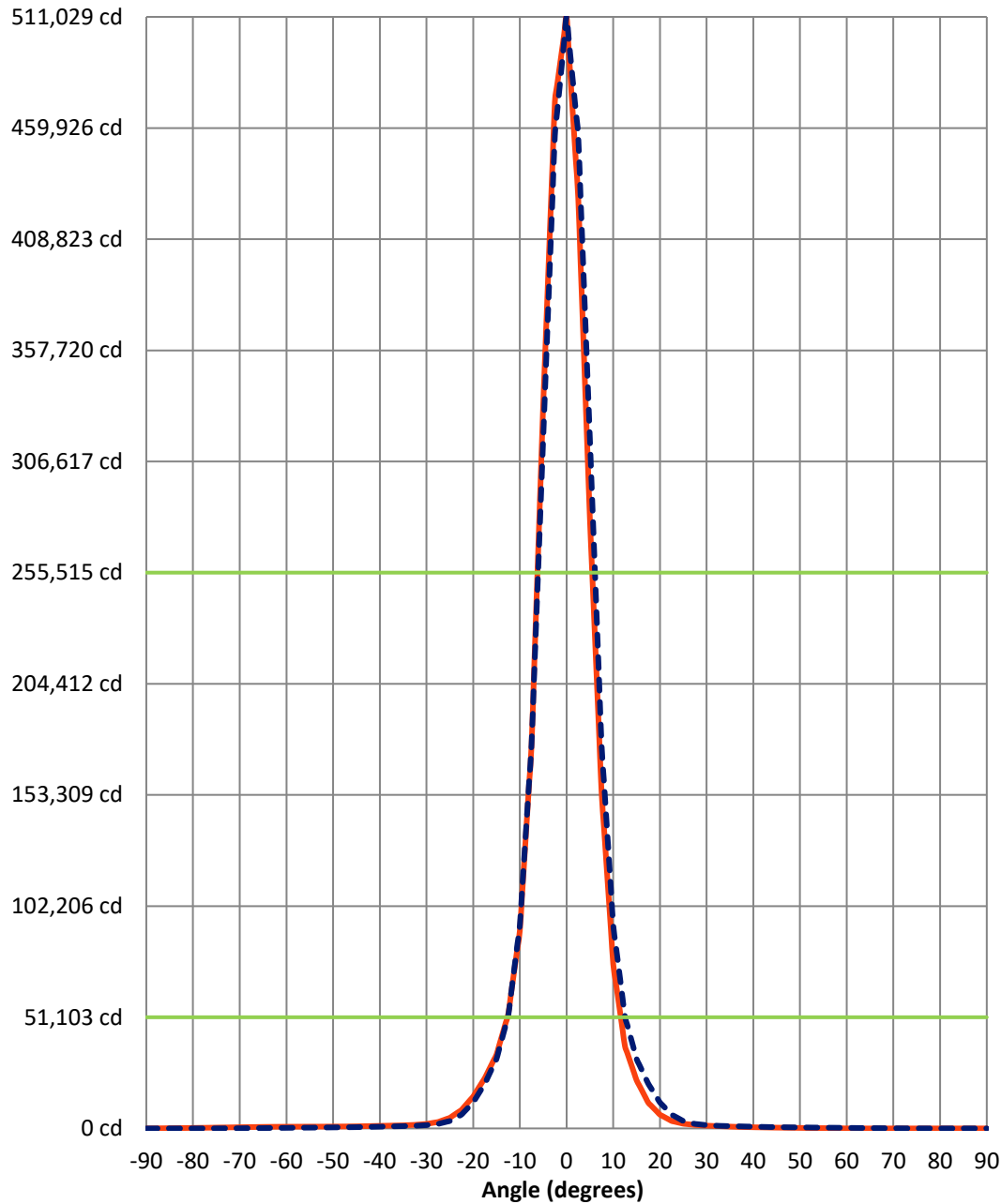
### Luminous Intensity Polar Plot



— 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: 11167.2  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 25409.5  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 10286.2  
 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	6.4	6.4
85°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	12.8	12.8
82.5°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	12.8	12.8	12.8
80°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	12.8	12.8	12.8
77.5°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	6.4	12.8
75°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	6.4	6.4
72.5°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	6.4	6.4
70°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	6.4	6.4
67.5°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	6.4	6.4
65°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	6.4	6.4
62.5°	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	6.4	6.4
60°	12.8	12.8	12.8	12.8	19.2	19.2	25.6	25.6	25.6	12.8	25.6
57.5°	102.3	102.3	95.9	89.5	83.1	76.7	76.7	76.7	76.7	76.7	63.9
55°	140.7	140.7	140.7	134.3	134.3	127.9	121.5	115.1	115.1	108.7	102.3
52.5°	166.3	166.3	166.3	166.3	159.9	159.9	159.9	153.5	140.7	140.7	134.3
50°	236.6	230.2	230.2	230.2	230.2	217.4	211.0	198.2	191.8	185.5	179.1
47.5°	307.0	307.0	300.6	300.6	294.2	281.4	268.6	255.8	243.0	236.6	223.8
45°	364.5	364.5	358.1	358.1	351.7	338.9	319.7	300.6	287.8	275.0	262.2
42.5°	447.6	441.3	434.9	428.5	415.7	396.5	370.9	345.3	326.1	307.0	294.2
40°	537.2	537.2	530.8	524.4	505.2	486.0	454.0	422.1	390.1	351.7	332.5
37.5°	645.9	652.3	658.7	658.7	645.9	620.3	575.5	537.2	486.0	434.9	409.3
35°	844.1	844.1	856.9	856.9	837.7	805.8	773.8	690.7	626.7	562.8	505.2
32.5°	1061.6	1068.0	1042.4	1023.2	997.6	959.2	901.7	831.3	761.0	677.9	613.9
30°	1272.6	1272.6	1240.6	1202.3	1151.1	1087.1	1016.8	940.1	856.9	773.8	697.1
27.5°	1605.1	1573.2	1547.6	1483.6	1394.1	1272.6	1183.1	1061.6	952.9	856.9	773.8
25°	2155.1	2148.7	2091.2	1982.4	1803.4	1611.5	1464.4	1259.8	1093.5	946.5	850.5
22.5°	3427.7	3382.9	3248.6	2980.1	2558.0	2225.5	1924.9	1605.1	1304.6	1106.3	952.9
20°	6337.4	6190.3	5832.2	5090.4	4143.9	3491.7	2743.4	2206.3	1701.1	1330.2	1099.9
17.5°	11824.3	11728.4	11594.1	9880.2	7955.4	6574.0	4892.2	3382.9	2417.3	1739.4	1304.6
15°	22165.0	21455.2	19971.5	17918.7	15226.4	11766.8	8652.4	5461.3	3453.3	2315.0	1656.3
12.5°	37890.2	37103.7	33273.1	28137.9	23296.9	18372.8	12898.7	8300.7	4917.7	2941.7	1963.3
10°	75499.1	69788.4	59064.0	44080.6	34405.0	25656.7	18110.6	11325.5	6401.4	3715.5	2327.8
7.5°	154637.0	135976.4	104781.7	73970.7	47879.2	33650.4	23130.6	14810.8	8530.9	4649.1	2660.3
5°	280272.7	247165.9	186209.0	112123.1	69526.2	42174.9	27447.2	17611.8	10097.7	5410.2	2992.8
2.5°	427958.3	385131.1	269209.4	154176.5	85731.1	48774.5	30465.7	19453.5	11095.3	5928.1	3248.6
0°	511029.1	456479.9	317037.4	176514.2	93449.8	51575.5	31942.9	20559.9	11939.4	6350.2	3414.9
-2.5°	472064.5	428150.2	291361.6	163967.2	89299.5	50347.7	32153.9	20834.8	12080.1	6465.3	3491.7
-5°	332711.5	296669.4	201601.7	120999.4	75767.7	46376.4	30337.8	19798.9	11690.0	6299.1	3459.7
-7.5°	176021.8	159714.6	119560.5	86946.1	55303.8	39252.4	27313.0	17963.5	10679.6	5851.4	3267.8
-10°	90943.0	87598.4	75486.3	56902.5	44752.1	32883.0	23309.7	15360.7	8927.4	5039.2	2941.7
-12.5°	52432.4	51863.3	47968.7	41177.3	34315.5	27012.4	19127.4	12527.8	7450.1	4175.9	2481.3
-15°	33950.9	34193.9	32838.2	30011.6	26104.3	20214.5	14695.7	9317.5	5512.5	3382.9	2187.1
-17.5°	23169.0	23105.1	22472.0	20534.3	17387.9	13653.3	9739.6	6580.4	4175.9	2634.7	1816.2
-20°	14657.3	14682.9	14094.5	12758.0	10443.0	8415.8	6062.4	4438.1	2960.9	2072.0	1605.1



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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°	8505.3	8524.5	8153.6	7399.0	6183.9	4988.1	3939.3	2935.3	2180.7	1726.6	1406.9
-25°	4885.8	4809.0	4661.9	4297.4	3728.3	3076.0	2615.5	2065.6	1745.8	1464.4	1285.4
-27.5°	2960.9	2909.7	2833.0	2673.1	2449.3	2123.1	1912.1	1669.1	1483.6	1317.4	1208.7
-30°	2065.6	2084.8	2020.8	1937.7	1835.4	1688.3	1573.2	1458.1	1336.6	1234.2	1131.9
-32.5°	1643.5	1656.3	1624.3	1592.3	1541.2	1483.6	1413.3	1330.2	1234.2	1138.3	1042.4
-35°	1413.3	1419.7	1419.7	1413.3	1400.5	1355.7	1304.6	1227.8	1138.3	1048.8	965.6
-37.5°	1298.2	1304.6	1304.6	1298.2	1279.0	1240.6	1189.5	1125.5	1042.4	959.2	895.3
-40°	1176.7	1183.1	1176.7	1163.9	1144.7	1106.3	1068.0	1016.8	952.9	882.5	825.0
-42.5°	1061.6	1055.2	1048.8	1036.0	1016.8	991.2	959.2	920.9	876.1	825.0	780.2
-45°	952.9	952.9	946.5	940.1	927.3	908.1	888.9	856.9	825.0	786.6	748.2
-47.5°	895.3	895.3	888.9	882.5	876.1	863.3	844.1	818.6	793.0	761.0	729.0
-50°	856.9	856.9	856.9	850.5	844.1	831.3	812.2	793.0	767.4	735.4	703.4
-52.5°	831.3	831.3	831.3	825.0	818.6	812.2	793.0	767.4	735.4	709.8	684.3
-55°	818.6	812.2	812.2	805.8	799.4	793.0	767.4	741.8	716.2	690.7	665.1
-57.5°	799.4	793.0	793.0	786.6	780.2	773.8	748.2	722.6	697.1	665.1	645.9
-60°	780.2	773.8	773.8	761.0	754.6	748.2	722.6	697.1	671.5	645.9	620.3
-62.5°	754.6	748.2	741.8	735.4	722.6	709.8	690.7	665.1	633.1	607.5	581.9
-65°	697.1	690.7	684.3	677.9	671.5	665.1	645.9	613.9	588.3	562.8	537.2
-67.5°	626.7	626.7	626.7	613.9	607.5	594.7	581.9	556.4	530.8	505.2	486.0
-70°	543.6	543.6	543.6	530.8	524.4	518.0	498.8	479.6	460.4	441.3	415.7
-72.5°	460.4	454.0	454.0	447.6	434.9	428.5	415.7	402.9	383.7	370.9	351.7
-75°	377.3	370.9	370.9	364.5	358.1	351.7	338.9	332.5	319.7	307.0	287.8
-77.5°	300.6	300.6	300.6	294.2	287.8	281.4	275.0	268.6	262.2	249.4	236.6
-80°	230.2	230.2	230.2	230.2	230.2	230.2	230.2	223.8	211.0	204.6	198.2
-82.5°	166.3	172.7	172.7	172.7	172.7	172.7	172.7	172.7	166.3	159.9	153.5
-85°	108.7	115.1	115.1	121.5	127.9	127.9	134.3	127.9	121.5	108.7	102.3
-87.5°	57.6	57.6	57.6	57.6	57.6	57.6	57.6	51.2	51.2	51.2	44.8
-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°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	12.8	12.8	12.8
85°	12.8	12.8	12.8	12.8	19.2	19.2	19.2	25.6	25.6	25.6	25.6
82.5°	12.8	19.2	19.2	19.2	25.6	25.6	32.0	38.4	51.2	57.6	57.6
80°	12.8	19.2	19.2	19.2	25.6	25.6	32.0	32.0	38.4	44.8	57.6
77.5°	12.8	12.8	19.2	19.2	19.2	25.6	25.6	32.0	32.0	38.4	44.8
75°	6.4	12.8	12.8	12.8	19.2	19.2	25.6	25.6	32.0	32.0	38.4
72.5°	6.4	12.8	12.8	12.8	19.2	19.2	25.6	25.6	25.6	32.0	32.0
70°	6.4	12.8	12.8	12.8	12.8	19.2	19.2	19.2	25.6	25.6	25.6
67.5°	6.4	6.4	6.4	12.8	12.8	12.8	12.8	19.2	19.2	19.2	25.6
65°	6.4	6.4	6.4	6.4	12.8	12.8	12.8	12.8	19.2	19.2	19.2
62.5°	6.4	6.4	6.4	12.8	12.8	12.8	12.8	12.8	19.2	19.2	19.2
60°	25.6	25.6	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
57.5°	57.6	57.6	51.2	44.8	38.4	38.4	32.0	25.6	25.6	19.2	19.2
55°	95.9	89.5	83.1	70.3	63.9	57.6	51.2	38.4	32.0	25.6	19.2
52.5°	121.5	115.1	108.7	102.3	89.5	76.7	70.3	63.9	51.2	38.4	32.0
50°	179.1	159.9	147.1	134.3	121.5	108.7	95.9	89.5	70.3	57.6	44.8
47.5°	217.4	204.6	185.5	172.7	159.9	140.7	121.5	108.7	95.9	76.7	57.6
45°	249.4	236.6	217.4	204.6	191.8	172.7	153.5	134.3	121.5	102.3	76.7
42.5°	281.4	268.6	249.4	236.6	217.4	198.2	179.1	159.9	140.7	127.9	102.3
40°	326.1	307.0	281.4	268.6	255.8	230.2	204.6	185.5	166.3	147.1	121.5
37.5°	383.7	364.5	332.5	307.0	287.8	268.6	243.0	217.4	198.2	172.7	147.1
35°	473.2	441.3	396.5	358.1	332.5	307.0	275.0	249.4	223.8	198.2	172.7
32.5°	562.8	511.6	454.0	409.3	370.9	338.9	307.0	281.4	249.4	217.4	191.8
30°	633.1	575.5	518.0	454.0	409.3	370.9	338.9	307.0	275.0	243.0	211.0
27.5°	703.4	639.5	575.5	511.6	447.6	396.5	364.5	332.5	300.6	268.6	230.2
25°	773.8	703.4	639.5	569.2	492.4	434.9	390.1	364.5	332.5	294.2	249.4
22.5°	837.7	773.8	709.8	633.1	543.6	466.8	422.1	390.1	358.1	313.4	275.0
20°	959.2	876.1	799.4	703.4	601.1	524.4	466.8	422.1	383.7	338.9	294.2
17.5°	1119.1	997.6	895.3	786.6	684.3	588.3	505.2	454.0	415.7	364.5	313.4
15°	1323.8	1112.7	984.8	876.1	754.6	645.9	556.4	486.0	434.9	383.7	338.9
12.5°	1477.2	1202.3	1061.6	959.2	831.3	709.8	594.7	511.6	454.0	402.9	351.7
10°	1649.9	1298.2	1125.5	1010.4	876.1	741.8	620.3	530.8	466.8	422.1	370.9
7.5°	1790.6	1374.9	1157.5	1029.6	901.7	767.4	645.9	550.0	486.0	434.9	383.7
5°	1918.5	1438.9	1183.1	1036.0	914.5	786.6	658.7	562.8	498.8	447.6	396.5
2.5°	2008.0	1496.4	1208.7	1048.8	927.3	799.4	677.9	575.5	511.6	460.4	409.3
0°	2084.8	1515.6	1202.3	1048.8	933.7	799.4	684.3	581.9	518.0	466.8	415.7
-2.5°	2110.3	1547.6	1234.2	1061.6	946.5	812.2	697.1	588.3	524.4	473.2	428.5
-5°	2110.3	1522.0	1234.2	1074.4	952.9	818.6	697.1	594.7	530.8	479.6	428.5
-7.5°	2033.6	1483.6	1227.8	1087.1	959.2	825.0	697.1	601.1	537.2	486.0	434.9
-10°	1899.3	1426.1	1221.4	1093.5	959.2	818.6	697.1	601.1	537.2	486.0	441.3
-12.5°	1681.9	1349.3	1189.5	1080.8	946.5	805.8	690.7	601.1	537.2	492.4	441.3
-15°	1573.2	1285.4	1151.1	1042.4	914.5	786.6	677.9	594.7	537.2	492.4	447.6
-17.5°	1426.1	1234.2	1112.7	1004.0	888.9	767.4	665.1	594.7	537.2	486.0	447.6
-20°	1323.8	1176.7	1068.0	972.0	856.9	748.2	658.7	588.3	537.2	486.0	447.6



REPORT NUMBER: P724052  
 CATALOG NUMBER: IFLD-S-SA6D-727-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°	1234.2	1112.7	1016.8	920.9	818.6	722.6	645.9	581.9	530.8	486.0	447.6
-25°	1163.9	1055.2	965.6	876.1	786.6	703.4	633.1	575.5	524.4	486.0	441.3
-27.5°	1099.9	997.6	914.5	831.3	748.2	684.3	620.3	569.2	524.4	479.6	434.9
-30°	1029.6	946.5	863.3	786.6	729.0	665.1	607.5	556.4	518.0	473.2	428.5
-32.5°	959.2	882.5	812.2	754.6	703.4	652.3	601.1	550.0	505.2	460.4	415.7
-35°	895.3	825.0	773.8	722.6	684.3	639.5	588.3	537.2	498.8	454.0	415.7
-37.5°	831.3	780.2	735.4	697.1	658.7	620.3	569.2	524.4	486.0	441.3	396.5
-40°	780.2	741.8	709.8	677.9	639.5	594.7	556.4	511.6	473.2	428.5	377.3
-42.5°	748.2	716.2	684.3	652.3	620.3	581.9	543.6	498.8	460.4	415.7	364.5
-45°	716.2	690.7	665.1	639.5	607.5	569.2	524.4	479.6	441.3	396.5	358.1
-47.5°	697.1	671.5	645.9	626.7	601.1	550.0	511.6	466.8	422.1	383.7	338.9
-50°	677.9	652.3	633.1	607.5	575.5	530.8	492.4	447.6	409.3	364.5	326.1
-52.5°	658.7	633.1	607.5	581.9	550.0	511.6	473.2	434.9	390.1	345.3	307.0
-55°	639.5	613.9	588.3	562.8	530.8	498.8	460.4	409.3	364.5	319.7	281.4
-57.5°	620.3	601.1	569.2	537.2	505.2	473.2	428.5	383.7	338.9	294.2	262.2
-60°	594.7	569.2	543.6	505.2	473.2	434.9	396.5	358.1	313.4	275.0	243.0
-62.5°	556.4	530.8	505.2	466.8	434.9	402.9	370.9	326.1	294.2	255.8	223.8
-65°	511.6	486.0	460.4	428.5	396.5	364.5	338.9	300.6	268.6	236.6	211.0
-67.5°	460.4	434.9	415.7	383.7	358.1	326.1	300.6	268.6	236.6	211.0	185.5
-70°	396.5	377.3	358.1	332.5	307.0	281.4	255.8	230.2	204.6	185.5	159.9
-72.5°	338.9	319.7	300.6	281.4	262.2	236.6	217.4	198.2	179.1	159.9	147.1
-75°	275.0	262.2	249.4	236.6	217.4	198.2	185.5	166.3	153.5	140.7	134.3
-77.5°	230.2	217.4	204.6	191.8	179.1	166.3	153.5	140.7	134.3	127.9	121.5
-80°	185.5	179.1	172.7	159.9	153.5	140.7	134.3	121.5	121.5	121.5	121.5
-82.5°	147.1	140.7	134.3	127.9	121.5	115.1	115.1	108.7	115.1	115.1	108.7
-85°	102.3	95.9	89.5	89.5	83.1	83.1	76.7	76.7	76.7	70.3	70.3
-87.5°	44.8	44.8	44.8	44.8	38.4	38.4	38.4	38.4	38.4	32.0	32.0
-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: P724052

CATALOG NUMBER: IFLD-S-SA6D-727-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°	12.8	12.8	6.4	6.4	6.4	6.4	6.4	6.4	6.4	0.0	0.0
85°	25.6	25.6	19.2	19.2	19.2	12.8	12.8	6.4	6.4	6.4	6.4
82.5°	57.6	51.2	44.8	38.4	32.0	25.6	19.2	12.8	12.8	6.4	6.4
80°	70.3	70.3	70.3	63.9	51.2	38.4	25.6	19.2	12.8	6.4	6.4
77.5°	51.2	51.2	57.6	63.9	63.9	51.2	32.0	19.2	12.8	12.8	6.4
75°	38.4	38.4	38.4	44.8	51.2	51.2	38.4	25.6	12.8	12.8	6.4
72.5°	38.4	38.4	38.4	38.4	38.4	38.4	38.4	25.6	19.2	12.8	12.8
70°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	25.6	19.2	12.8	12.8
67.5°	25.6	25.6	32.0	32.0	32.0	25.6	25.6	25.6	19.2	12.8	12.8
65°	19.2	25.6	25.6	32.0	25.6	25.6	25.6	19.2	19.2	12.8	12.8
62.5°	19.2	19.2	25.6	25.6	25.6	25.6	19.2	19.2	19.2	12.8	12.8
60°	19.2	19.2	19.2	25.6	19.2	19.2	19.2	19.2	19.2	12.8	12.8
57.5°	19.2	19.2	19.2	19.2	19.2	19.2	19.2	12.8	12.8	12.8	12.8
55°	19.2	19.2	19.2	19.2	19.2	19.2	12.8	12.8	12.8	12.8	12.8
52.5°	25.6	19.2	19.2	19.2	19.2	19.2	12.8	12.8	12.8	12.8	12.8
50°	32.0	19.2	19.2	19.2	19.2	12.8	12.8	12.8	12.8	12.8	12.8
47.5°	44.8	32.0	25.6	19.2	19.2	12.8	12.8	12.8	12.8	12.8	6.4
45°	63.9	44.8	32.0	25.6	19.2	12.8	12.8	12.8	12.8	12.8	6.4
42.5°	76.7	57.6	38.4	32.0	25.6	19.2	12.8	12.8	12.8	6.4	6.4
40°	95.9	76.7	51.2	38.4	25.6	19.2	12.8	12.8	12.8	6.4	6.4
37.5°	121.5	95.9	63.9	44.8	32.0	19.2	19.2	12.8	12.8	6.4	6.4
35°	140.7	108.7	83.1	51.2	38.4	25.6	19.2	12.8	12.8	6.4	6.4
32.5°	159.9	127.9	102.3	63.9	44.8	32.0	25.6	12.8	12.8	6.4	6.4
30°	179.1	147.1	115.1	83.1	57.6	38.4	25.6	12.8	12.8	6.4	6.4
27.5°	198.2	159.9	127.9	95.9	63.9	44.8	32.0	19.2	12.8	6.4	6.4
25°	217.4	179.1	140.7	108.7	70.3	51.2	32.0	19.2	12.8	12.8	6.4
22.5°	230.2	198.2	159.9	121.5	83.1	57.6	38.4	25.6	12.8	12.8	6.4
20°	249.4	217.4	172.7	134.3	95.9	63.9	38.4	25.6	12.8	12.8	6.4
17.5°	268.6	230.2	185.5	147.1	108.7	70.3	44.8	32.0	12.8	12.8	6.4
15°	287.8	243.0	198.2	153.5	115.1	76.7	44.8	32.0	12.8	12.8	6.4
12.5°	307.0	262.2	211.0	166.3	121.5	83.1	51.2	38.4	19.2	12.8	6.4
10°	319.7	275.0	223.8	172.7	127.9	95.9	57.6	38.4	19.2	12.8	6.4
7.5°	338.9	287.8	236.6	185.5	134.3	102.3	63.9	38.4	19.2	12.8	6.4
5°	345.3	300.6	243.0	198.2	140.7	108.7	70.3	44.8	19.2	12.8	6.4
2.5°	351.7	313.4	249.4	204.6	147.1	108.7	70.3	44.8	25.6	12.8	6.4
0°	358.1	319.7	255.8	211.0	153.5	115.1	76.7	44.8	25.6	12.8	6.4
-2.5°	364.5	326.1	268.6	217.4	159.9	121.5	83.1	44.8	25.6	12.8	6.4
-5°	370.9	326.1	281.4	223.8	166.3	121.5	83.1	51.2	32.0	12.8	6.4
-7.5°	377.3	332.5	287.8	230.2	172.7	121.5	89.5	51.2	32.0	19.2	6.4
-10°	383.7	338.9	294.2	236.6	172.7	127.9	89.5	51.2	32.0	19.2	6.4
-12.5°	390.1	345.3	294.2	236.6	179.1	127.9	89.5	57.6	32.0	19.2	6.4
-15°	396.5	345.3	294.2	236.6	179.1	134.3	95.9	57.6	32.0	19.2	12.8
-17.5°	396.5	345.3	294.2	243.0	179.1	134.3	95.9	57.6	32.0	19.2	12.8
-20°	396.5	345.3	294.2	243.0	179.1	134.3	95.9	57.6	32.0	19.2	12.8



REPORT NUMBER: P724052

CATALOG NUMBER: IFLD-S-SA6D-727-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	390.1	338.9	294.2	236.6	179.1	134.3	95.9	57.6	38.4	19.2	12.8
-25°	390.1	338.9	294.2	236.6	179.1	134.3	89.5	57.6	38.4	19.2	12.8
-27.5°	383.7	338.9	287.8	230.2	172.7	127.9	89.5	57.6	38.4	19.2	12.8
-30°	377.3	332.5	281.4	223.8	172.7	127.9	89.5	57.6	38.4	19.2	12.8
-32.5°	370.9	319.7	275.0	217.4	166.3	121.5	89.5	57.6	38.4	19.2	12.8
-35°	358.1	313.4	262.2	211.0	159.9	121.5	83.1	57.6	38.4	25.6	12.8
-37.5°	345.3	300.6	255.8	204.6	153.5	115.1	83.1	57.6	38.4	25.6	12.8
-40°	332.5	294.2	243.0	191.8	147.1	108.7	83.1	57.6	38.4	25.6	19.2
-42.5°	319.7	281.4	236.6	185.5	147.1	108.7	76.7	57.6	38.4	25.6	19.2
-45°	313.4	275.0	223.8	179.1	140.7	108.7	76.7	51.2	38.4	25.6	19.2
-47.5°	300.6	255.8	211.0	172.7	134.3	102.3	70.3	51.2	38.4	25.6	19.2
-50°	281.4	243.0	204.6	166.3	127.9	95.9	70.3	51.2	38.4	25.6	19.2
-52.5°	262.2	223.8	191.8	153.5	121.5	95.9	70.3	51.2	38.4	25.6	19.2
-55°	243.0	211.0	179.1	147.1	115.1	89.5	63.9	51.2	38.4	25.6	19.2
-57.5°	230.2	198.2	166.3	134.3	108.7	83.1	63.9	44.8	32.0	25.6	19.2
-60°	217.4	185.5	153.5	127.9	102.3	83.1	63.9	44.8	32.0	25.6	12.8
-62.5°	198.2	172.7	140.7	121.5	95.9	76.7	57.6	44.8	32.0	25.6	12.8
-65°	179.1	153.5	127.9	108.7	89.5	70.3	57.6	44.8	32.0	25.6	12.8
-67.5°	159.9	140.7	121.5	102.3	83.1	70.3	57.6	44.8	32.0	19.2	12.8
-70°	147.1	127.9	108.7	95.9	83.1	63.9	57.6	44.8	32.0	19.2	12.8
-72.5°	127.9	115.1	102.3	89.5	76.7	70.3	57.6	44.8	25.6	19.2	12.8
-75°	121.5	108.7	95.9	89.5	83.1	70.3	57.6	38.4	25.6	19.2	12.8
-77.5°	121.5	108.7	102.3	95.9	83.1	70.3	51.2	32.0	19.2	19.2	12.8
-80°	121.5	115.1	108.7	89.5	76.7	57.6	38.4	32.0	19.2	12.8	6.4
-82.5°	108.7	89.5	76.7	63.9	57.6	44.8	32.0	25.6	12.8	12.8	6.4
-85°	70.3	57.6	51.2	44.8	38.4	32.0	19.2	12.8	12.8	6.4	6.4
-87.5°	32.0	32.0	25.6	19.2	19.2	12.8	12.8	6.4	6.4	6.4	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: P724052  
 CATALOG NUMBER: IFLD-S-SA6D-727-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°	6.4	0.0	0.0	0.0
77.5°	6.4	0.0	0.0	0.0
75°	6.4	6.4	0.0	0.0
72.5°	6.4	6.4	0.0	0.0
70°	6.4	6.4	0.0	0.0
67.5°	6.4	6.4	0.0	0.0
65°	6.4	6.4	0.0	0.0
62.5°	6.4	6.4	0.0	0.0
60°	6.4	6.4	0.0	0.0
57.5°	6.4	6.4	6.4	0.0
55°	6.4	6.4	6.4	0.0
52.5°	6.4	6.4	6.4	0.0
50°	6.4	6.4	6.4	0.0
47.5°	6.4	6.4	6.4	0.0
45°	6.4	6.4	6.4	0.0
42.5°	6.4	6.4	6.4	0.0
40°	6.4	6.4	6.4	0.0
37.5°	6.4	6.4	6.4	0.0
35°	6.4	6.4	6.4	0.0
32.5°	6.4	6.4	6.4	0.0
30°	6.4	6.4	6.4	0.0
27.5°	6.4	6.4	6.4	0.0
25°	6.4	6.4	6.4	0.0
22.5°	6.4	6.4	6.4	0.0
20°	6.4	6.4	6.4	0.0
17.5°	6.4	6.4	6.4	0.0
15°	6.4	6.4	6.4	0.0
12.5°	6.4	6.4	6.4	0.0
10°	6.4	6.4	6.4	0.0
7.5°	6.4	6.4	6.4	0.0
5°	6.4	6.4	6.4	0.0
2.5°	6.4	6.4	6.4	0.0
0°	6.4	6.4	6.4	0.0
-2.5°	6.4	6.4	6.4	0.0
-5°	6.4	6.4	6.4	0.0
-7.5°	6.4	6.4	6.4	0.0
-10°	6.4	6.4	6.4	0.0
-12.5°	6.4	6.4	6.4	0.0
-15°	6.4	6.4	6.4	0.0
-17.5°	6.4	6.4	6.4	0.0
-20°	6.4	6.4	6.4	0.0



REPORT NUMBER: P724052

CATALOG NUMBER: IFLD-S-SA6D-727-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	6.4	6.4	6.4	0.0
-25°	6.4	6.4	6.4	0.0
-27.5°	6.4	6.4	6.4	0.0
-30°	6.4	6.4	6.4	0.0
-32.5°	6.4	6.4	6.4	0.0
-35°	6.4	6.4	6.4	0.0
-37.5°	6.4	6.4	6.4	0.0
-40°	6.4	6.4	6.4	0.0
-42.5°	6.4	6.4	6.4	0.0
-45°	6.4	6.4	6.4	0.0
-47.5°	6.4	6.4	6.4	0.0
-50°	6.4	6.4	6.4	0.0
-52.5°	6.4	6.4	6.4	0.0
-55°	6.4	6.4	6.4	0.0
-57.5°	6.4	6.4	6.4	0.0
-60°	6.4	6.4	0.0	0.0
-62.5°	6.4	6.4	0.0	0.0
-65°	6.4	6.4	0.0	0.0
-67.5°	6.4	6.4	0.0	0.0
-70°	6.4	6.4	0.0	0.0
-72.5°	6.4	6.4	0.0	0.0
-75°	6.4	6.4	0.0	0.0
-77.5°	6.4	0.0	0.0	0.0
-80°	6.4	0.0	0.0	0.0
-82.5°	6.4	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)