

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: P724021

Luminaire Tested: **IFLD-S-SA6B-722-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724021  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6B-722-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (96) 2200K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

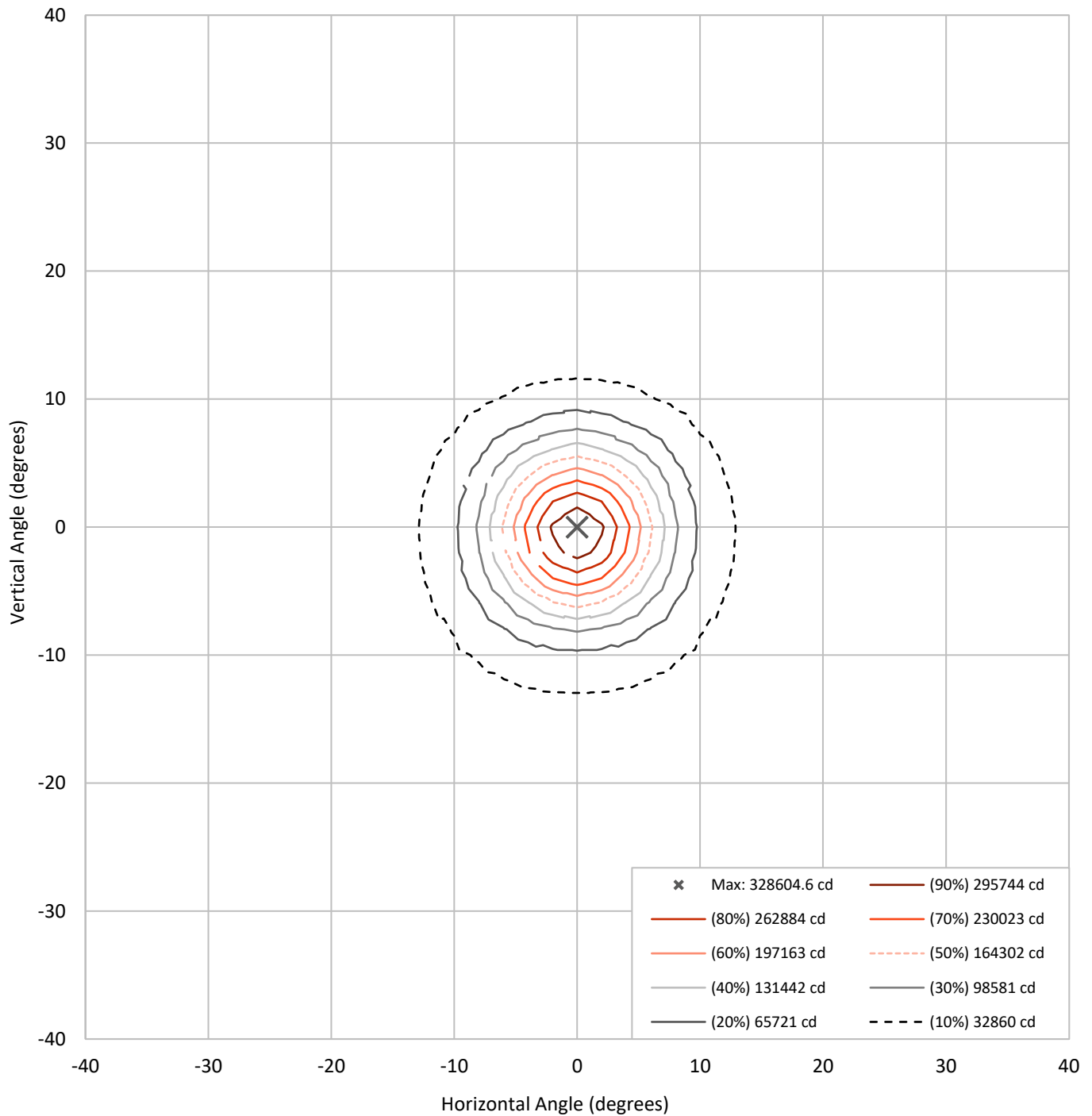
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	22953.2 lumens	Max Intensity:	328604.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	93.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	7180.8 lumens	Field Lumens:	16338.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 244.9  
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





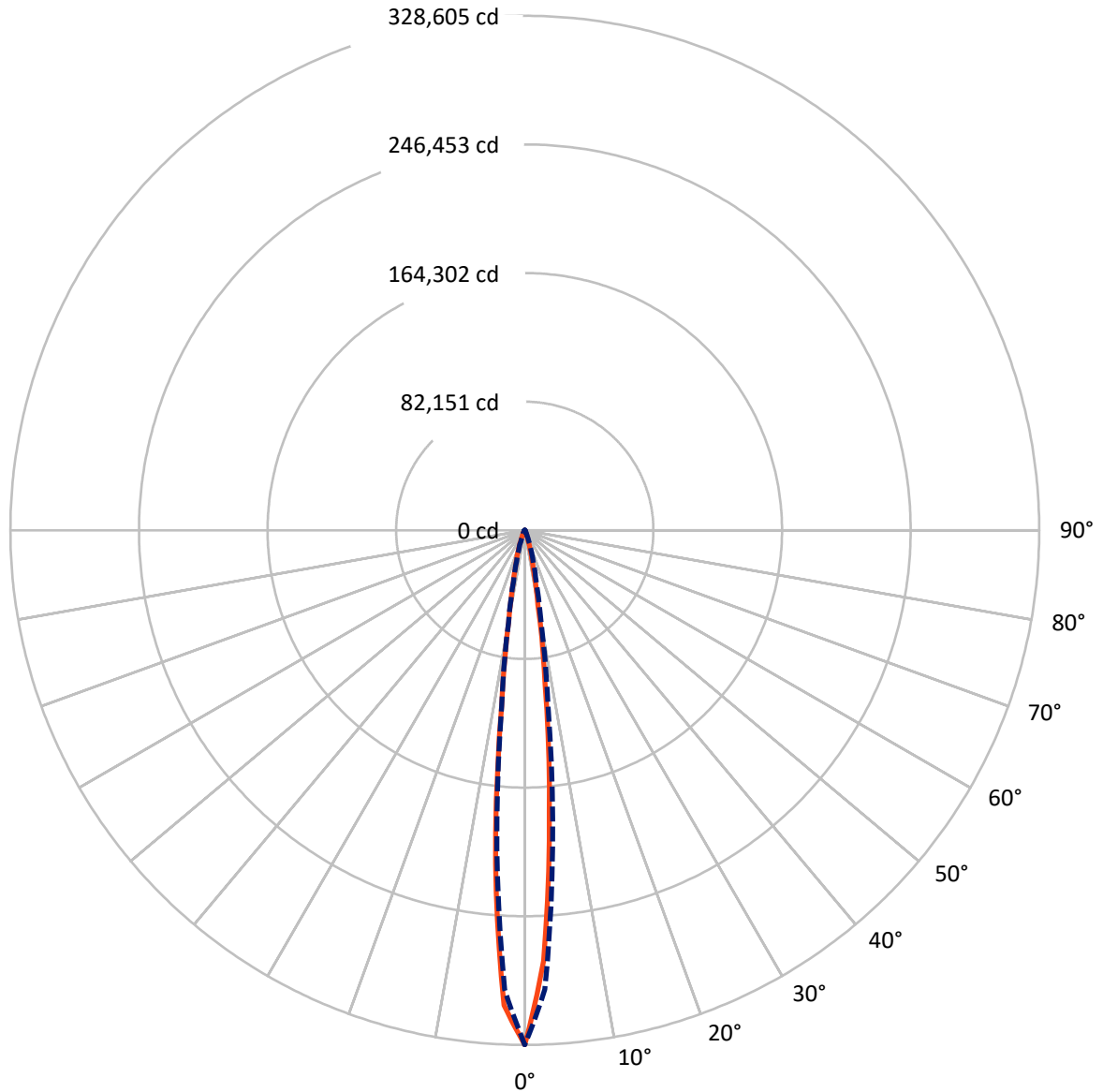
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### Lumen Table

90	0.1	1.4		1.2		0.5		0.1		0.5		1.2		1.4		0.1			
80	0.1	1.4		1.2		0.5		0.1		0.5		1.2		1.4		0.1			
70	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.0	0.0	0.2	0.1	0.2	0.2	0.3	0.2	0.2			
60		0.2	0.3	0.6	1.2	1.8	2.2	2.5	2.5	2.2	1.8	1.2	0.6	0.3	0.2				
50	0.1	0.2	0.7	1.9	3.3	4.6	6.1	7.2	7.2	6.1	4.6	3.3	1.9	0.7	0.2	0.1			
40		0.4	1.6	3.5	5.9	9.2	14.0	16.7	16.7	14.0	9.2	5.9	3.5	1.6	0.4				
30	0.2	0.7	2.5	5.0	9.2	15.9	30.6	49.4	49.4	30.6	15.9	9.2	5.0	2.5	0.7	0.2			
20		1.0	3.3	6.9	14.0	34.6	180.8	457.5	457.5	180.8	34.6	14.0	6.9	3.3	1.0				
10	0.4	1.3	3.9	8.1	17.0	70.3	582.4	3589.1	3589.1	582.4	70.3	17.0	8.1	3.9	1.3	0.4			
0		1.5	4.3	8.6	17.8	80.1	640.9	3952.5	3952.5	640.9	80.1	17.8	8.6	4.3	1.5				
-10	0.5	1.6	4.5	8.5	16.7	48.0	287.7	693.2	693.2	287.7	48.0	16.7	8.5	4.5	1.6	0.5			
-20		1.6	4.4	8.1	14.1	24.5	59.4	111.7	111.7	59.4	24.5	14.1	8.1	4.4	1.6				
-30	0.5	1.4	4.1	7.5	11.7	17.3	24.5	28.8	28.8	24.5	17.3	11.7	7.5	4.1	1.4	0.5			
-40		1.2	3.5	6.7	10.2	13.5	17.1	19.0	19.0	17.1	13.5	10.2	6.7	3.5	1.2				
-50	0.4	1.0	2.8	5.7	8.9	11.8	14.5	15.8	15.8	14.5	11.8	8.9	5.7	2.8	1.0	0.4			
-60		0.8	2.1	4.2	6.8	9.4	11.9	13.2	13.2	11.9	9.4	6.8	4.2	2.1	0.8				
-70	0.2	3.1		8.6		15.9		19.1		15.9		8.6		3.1		0.2			
-80		3.1		8.6		15.9		19.1		15.9		8.6		3.1					
-90	0.2	3.1		8.6		15.9		19.1		15.9		8.6		3.1		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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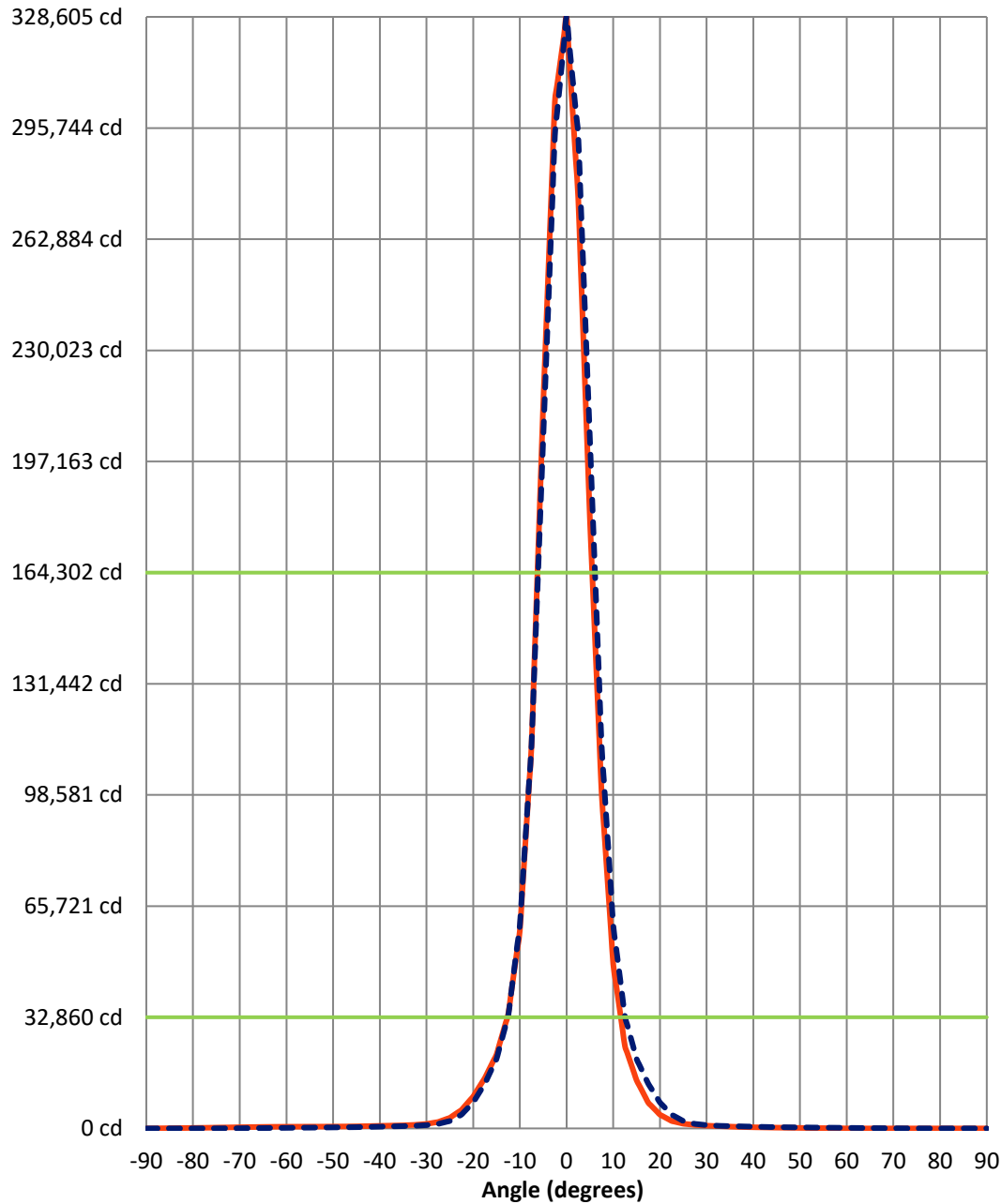
### Luminous Intensity Polar Plot



— 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: 7180.8  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 16338.9  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 6614.2  
 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	4.1	4.1
85°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	8.2	8.2
82.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	8.2	8.2	8.2
80°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	8.2	8.2	8.2
77.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	8.2
75°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
72.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
70°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
67.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
65°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
62.5°	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
60°	8.2	8.2	8.2	8.2	12.3	12.3	16.4	16.4	16.4	8.2	16.4
57.5°	65.8	65.8	61.7	57.6	53.5	49.3	49.3	49.3	49.3	49.3	41.1
55°	90.5	90.5	90.5	86.4	86.4	82.2	78.1	74.0	74.0	69.9	65.8
52.5°	106.9	106.9	106.9	106.9	102.8	102.8	102.8	98.7	90.5	90.5	86.4
50°	152.1	148.0	148.0	148.0	148.0	139.8	135.7	127.5	123.4	119.3	115.1
47.5°	197.4	197.4	193.3	193.3	189.2	180.9	172.7	164.5	156.3	152.1	143.9
45°	234.4	234.4	230.3	230.3	226.2	217.9	205.6	193.3	185.0	176.8	168.6
42.5°	287.8	283.7	279.6	275.5	267.3	255.0	238.5	222.1	209.7	197.4	189.2
40°	345.4	345.4	341.3	337.2	324.9	312.5	292.0	271.4	250.8	226.2	213.8
37.5°	415.3	419.4	423.5	423.5	415.3	398.9	370.1	345.4	312.5	279.6	263.2
35°	542.8	542.8	551.0	551.0	538.7	518.1	497.6	444.1	403.0	361.9	324.9
32.5°	682.6	686.7	670.3	657.9	641.5	616.8	579.8	534.6	489.3	435.9	394.8
30°	818.3	818.3	797.8	773.1	740.2	699.1	653.8	604.5	551.0	497.6	448.2
27.5°	1032.1	1011.6	995.1	954.0	896.4	818.3	760.7	682.6	612.7	551.0	497.6
25°	1385.8	1381.7	1344.7	1274.8	1159.6	1036.3	941.7	810.1	703.2	608.6	546.9
22.5°	2204.1	2175.3	2089.0	1916.3	1644.9	1431.0	1237.8	1032.1	838.9	711.4	612.7
20°	4075.1	3980.5	3750.3	3273.3	2664.7	2245.2	1764.1	1418.7	1093.8	855.3	707.3
17.5°	7603.3	7541.7	7455.3	6353.2	5115.5	4227.3	3145.8	2175.3	1554.4	1118.5	838.9
15°	14252.7	13796.2	12842.2	11522.2	9791.0	7566.3	5563.7	3511.8	2220.6	1488.6	1065.0
12.5°	24364.4	23858.6	21395.4	18093.4	14980.5	11814.2	8294.2	5337.5	3162.2	1891.6	1262.4
10°	48547.8	44875.7	37979.7	28344.9	22123.3	16497.9	11645.6	7282.6	4116.2	2389.1	1496.8
7.5°	99435.5	87436.3	67377.3	47565.0	30787.5	21638.0	14873.6	9523.7	5485.6	2989.5	1710.6
5°	180222.4	158933.9	119737.1	72098.0	44707.1	27119.5	17649.3	11324.8	6493.1	3478.9	1924.5
2.5°	275188.0	247649.1	173108.4	99139.4	55127.2	31363.2	19590.2	12509.1	7134.5	3811.9	2089.0
0°	328604.6	293528.1	203863.1	113503.1	60090.6	33164.3	20540.1	13220.5	7677.4	4083.3	2195.9
-2.5°	303549.4	275311.4	187352.9	105435.1	57421.8	32374.8	20675.8	13397.3	7767.8	4157.4	2245.2
-5°	213941.9	190765.9	129635.0	77805.7	48720.5	29821.2	19508.0	12731.2	7517.0	4050.5	2224.7
-7.5°	113186.4	102700.5	76880.4	55908.6	35561.7	25240.3	17562.9	11551.0	6867.3	3762.6	2101.3
-10°	58478.6	56328.0	48539.6	36589.8	28776.7	21144.6	14988.7	9877.3	5740.5	3240.4	1891.6
-12.5°	33715.4	33349.4	30845.1	26478.0	22065.7	17369.6	12299.4	8055.7	4790.6	2685.2	1595.5
-15°	21831.3	21987.6	21115.8	19298.2	16785.7	12998.5	9449.7	5991.4	3544.7	2175.3	1406.3
-17.5°	14898.3	14857.1	14450.0	13204.1	11180.9	8779.4	6262.8	4231.4	2685.2	1694.2	1167.8
-20°	9425.0	9441.5	9063.1	8203.7	6715.1	5411.6	3898.3	2853.8	1903.9	1332.3	1032.1



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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°	5469.1	5481.5	5243.0	4757.7	3976.4	3207.5	2533.1	1887.5	1402.2	1110.3	904.7
-25°	3141.7	3092.3	2997.7	2763.4	2397.4	1977.9	1681.9	1328.2	1122.6	941.7	826.5
-27.5°	1903.9	1871.0	1821.7	1718.9	1574.9	1365.2	1229.5	1073.3	954.0	847.1	777.2
-30°	1328.2	1340.6	1299.4	1246.0	1180.2	1085.6	1011.6	937.6	859.4	793.6	727.8
-32.5°	1056.8	1065.0	1044.5	1023.9	991.0	954.0	908.8	855.3	793.6	732.0	670.3
-35°	908.8	912.9	912.9	908.8	900.6	871.8	838.9	789.5	732.0	674.4	620.9
-37.5°	834.8	838.9	838.9	834.8	822.4	797.8	764.9	723.7	670.3	616.8	575.7
-40°	756.6	760.7	756.6	748.4	736.1	711.4	686.7	653.8	612.7	567.5	530.5
-42.5°	682.6	678.5	674.4	666.2	653.8	637.4	616.8	592.1	563.4	530.5	501.7
-45°	612.7	612.7	608.6	604.5	596.3	583.9	571.6	551.0	530.5	505.8	481.1
-47.5°	575.7	575.7	571.6	567.5	563.4	555.1	542.8	526.4	509.9	489.3	468.8
-50°	551.0	551.0	551.0	546.9	542.8	534.6	522.2	509.9	493.5	472.9	452.3
-52.5°	534.6	534.6	534.6	530.5	526.4	522.2	509.9	493.5	472.9	456.4	440.0
-55°	526.4	522.2	522.2	518.1	514.0	509.9	493.5	477.0	460.6	444.1	427.7
-57.5°	514.0	509.9	509.9	505.8	501.7	497.6	481.1	464.7	448.2	427.7	415.3
-60°	501.7	497.6	497.6	489.3	485.2	481.1	464.7	448.2	431.8	415.3	398.9
-62.5°	485.2	481.1	477.0	472.9	464.7	456.4	444.1	427.7	407.1	390.7	374.2
-65°	448.2	444.1	440.0	435.9	431.8	427.7	415.3	394.8	378.3	361.9	345.4
-67.5°	403.0	403.0	403.0	394.8	390.7	382.4	374.2	357.8	341.3	324.9	312.5
-70°	349.5	349.5	349.5	341.3	337.2	333.1	320.7	308.4	296.1	283.7	267.3
-72.5°	296.1	292.0	292.0	287.8	279.6	275.5	267.3	259.1	246.7	238.5	226.2
-75°	242.6	238.5	238.5	234.4	230.3	226.2	217.9	213.8	205.6	197.4	185.0
-77.5°	193.3	193.3	193.3	189.2	185.0	180.9	176.8	172.7	168.6	160.4	152.1
-80°	148.0	148.0	148.0	148.0	148.0	148.0	148.0	143.9	135.7	131.6	127.5
-82.5°	106.9	111.0	111.0	111.0	111.0	111.0	111.0	111.0	106.9	102.8	98.7
-85°	69.9	74.0	74.0	78.1	82.2	82.2	86.4	82.2	78.1	69.9	65.8
-87.5°	37.0	37.0	37.0	37.0	37.0	37.0	37.0	32.9	32.9	32.9	28.8
-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°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	8.2	8.2	8.2
85°	8.2	8.2	8.2	8.2	12.3	12.3	12.3	16.4	16.4	16.4	16.4
82.5°	8.2	12.3	12.3	12.3	16.4	16.4	20.6	24.7	32.9	37.0	37.0
80°	8.2	12.3	12.3	12.3	16.4	16.4	20.6	20.6	24.7	28.8	37.0
77.5°	8.2	8.2	12.3	12.3	12.3	16.4	16.4	20.6	20.6	24.7	28.8
75°	4.1	8.2	8.2	8.2	12.3	12.3	16.4	16.4	20.6	20.6	24.7
72.5°	4.1	8.2	8.2	8.2	12.3	12.3	16.4	16.4	16.4	20.6	20.6
70°	4.1	8.2	8.2	8.2	8.2	12.3	12.3	12.3	16.4	16.4	16.4
67.5°	4.1	4.1	4.1	8.2	8.2	8.2	8.2	12.3	12.3	12.3	16.4
65°	4.1	4.1	4.1	4.1	8.2	8.2	8.2	8.2	12.3	12.3	12.3
62.5°	4.1	4.1	4.1	8.2	8.2	8.2	8.2	8.2	12.3	12.3	12.3
60°	16.4	16.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
57.5°	37.0	37.0	32.9	28.8	24.7	24.7	20.6	16.4	16.4	12.3	12.3
55°	61.7	57.6	53.5	45.2	41.1	37.0	32.9	24.7	20.6	16.4	12.3
52.5°	78.1	74.0	69.9	65.8	57.6	49.3	45.2	41.1	32.9	24.7	20.6
50°	115.1	102.8	94.6	86.4	78.1	69.9	61.7	57.6	45.2	37.0	28.8
47.5°	139.8	131.6	119.3	111.0	102.8	90.5	78.1	69.9	61.7	49.3	37.0
45°	160.4	152.1	139.8	131.6	123.4	111.0	98.7	86.4	78.1	65.8	49.3
42.5°	180.9	172.7	160.4	152.1	139.8	127.5	115.1	102.8	90.5	82.2	65.8
40°	209.7	197.4	180.9	172.7	164.5	148.0	131.6	119.3	106.9	94.6	78.1
37.5°	246.7	234.4	213.8	197.4	185.0	172.7	156.3	139.8	127.5	111.0	94.6
35°	304.3	283.7	255.0	230.3	213.8	197.4	176.8	160.4	143.9	127.5	111.0
32.5°	361.9	329.0	292.0	263.2	238.5	217.9	197.4	180.9	160.4	139.8	123.4
30°	407.1	370.1	333.1	292.0	263.2	238.5	217.9	197.4	176.8	156.3	135.7
27.5°	452.3	411.2	370.1	329.0	287.8	255.0	234.4	213.8	193.3	172.7	148.0
25°	497.6	452.3	411.2	366.0	316.6	279.6	250.8	234.4	213.8	189.2	160.4
22.5°	538.7	497.6	456.4	407.1	349.5	300.2	271.4	250.8	230.3	201.5	176.8
20°	616.8	563.4	514.0	452.3	386.5	337.2	300.2	271.4	246.7	217.9	189.2
17.5°	719.6	641.5	575.7	505.8	440.0	378.3	324.9	292.0	267.3	234.4	201.5
15°	851.2	715.5	633.3	563.4	485.2	415.3	357.8	312.5	279.6	246.7	217.9
12.5°	949.9	773.1	682.6	616.8	534.6	456.4	382.4	329.0	292.0	259.1	226.2
10°	1060.9	834.8	723.7	649.7	563.4	477.0	398.9	341.3	300.2	271.4	238.5
7.5°	1151.4	884.1	744.3	662.1	579.8	493.5	415.3	353.6	312.5	279.6	246.7
5°	1233.6	925.2	760.7	666.2	588.0	505.8	423.5	361.9	320.7	287.8	255.0
2.5°	1291.2	962.2	777.2	674.4	596.3	514.0	435.9	370.1	329.0	296.1	263.2
0°	1340.6	974.6	773.1	674.4	600.4	514.0	440.0	374.2	333.1	300.2	267.3
-2.5°	1357.0	995.1	793.6	682.6	608.6	522.2	448.2	378.3	337.2	304.3	275.5
-5°	1357.0	978.7	793.6	690.8	612.7	526.4	448.2	382.4	341.3	308.4	275.5
-7.5°	1307.7	954.0	789.5	699.1	616.8	530.5	448.2	386.5	345.4	312.5	279.6
-10°	1221.3	917.0	785.4	703.2	616.8	526.4	448.2	386.5	345.4	312.5	283.7
-12.5°	1081.5	867.7	764.9	695.0	608.6	518.1	444.1	386.5	345.4	316.6	283.7
-15°	1011.6	826.5	740.2	670.3	588.0	505.8	435.9	382.4	345.4	316.6	287.8
-17.5°	917.0	793.6	715.5	645.6	571.6	493.5	427.7	382.4	345.4	312.5	287.8
-20°	851.2	756.6	686.7	625.0	551.0	481.1	423.5	378.3	345.4	312.5	287.8



REPORT NUMBER: P724021

CATALOG NUMBER: IFLD-S-SA6B-722-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°	793.6	715.5	653.8	592.1	526.4	464.7	415.3	374.2	341.3	312.5	287.8
-25°	748.4	678.5	620.9	563.4	505.8	452.3	407.1	370.1	337.2	312.5	283.7
-27.5°	707.3	641.5	588.0	534.6	481.1	440.0	398.9	366.0	337.2	308.4	279.6
-30°	662.1	608.6	555.1	505.8	468.8	427.7	390.7	357.8	333.1	304.3	275.5
-32.5°	616.8	567.5	522.2	485.2	452.3	419.4	386.5	353.6	324.9	296.1	267.3
-35°	575.7	530.5	497.6	464.7	440.0	411.2	378.3	345.4	320.7	292.0	267.3
-37.5°	534.6	501.7	472.9	448.2	423.5	398.9	366.0	337.2	312.5	283.7	255.0
-40°	501.7	477.0	456.4	435.9	411.2	382.4	357.8	329.0	304.3	275.5	242.6
-42.5°	481.1	460.6	440.0	419.4	398.9	374.2	349.5	320.7	296.1	267.3	234.4
-45°	460.6	444.1	427.7	411.2	390.7	366.0	337.2	308.4	283.7	255.0	230.3
-47.5°	448.2	431.8	415.3	403.0	386.5	353.6	329.0	300.2	271.4	246.7	217.9
-50°	435.9	419.4	407.1	390.7	370.1	341.3	316.6	287.8	263.2	234.4	209.7
-52.5°	423.5	407.1	390.7	374.2	353.6	329.0	304.3	279.6	250.8	222.1	197.4
-55°	411.2	394.8	378.3	361.9	341.3	320.7	296.1	263.2	234.4	205.6	180.9
-57.5°	398.9	386.5	366.0	345.4	324.9	304.3	275.5	246.7	217.9	189.2	168.6
-60°	382.4	366.0	349.5	324.9	304.3	279.6	255.0	230.3	201.5	176.8	156.3
-62.5°	357.8	341.3	324.9	300.2	279.6	259.1	238.5	209.7	189.2	164.5	143.9
-65°	329.0	312.5	296.1	275.5	255.0	234.4	217.9	193.3	172.7	152.1	135.7
-67.5°	296.1	279.6	267.3	246.7	230.3	209.7	193.3	172.7	152.1	135.7	119.3
-70°	255.0	242.6	230.3	213.8	197.4	180.9	164.5	148.0	131.6	119.3	102.8
-72.5°	217.9	205.6	193.3	180.9	168.6	152.1	139.8	127.5	115.1	102.8	94.6
-75°	176.8	168.6	160.4	152.1	139.8	127.5	119.3	106.9	98.7	90.5	86.4
-77.5°	148.0	139.8	131.6	123.4	115.1	106.9	98.7	90.5	86.4	82.2	78.1
-80°	119.3	115.1	111.0	102.8	98.7	90.5	86.4	78.1	78.1	78.1	78.1
-82.5°	94.6	90.5	86.4	82.2	78.1	74.0	74.0	69.9	74.0	74.0	69.9
-85°	65.8	61.7	57.6	57.6	53.5	53.5	49.3	49.3	49.3	45.2	45.2
-87.5°	28.8	28.8	28.8	28.8	24.7	24.7	24.7	24.7	24.7	20.6	20.6
-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: P724021  
 CATALOG NUMBER: IFLD-S-SA6B-722-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°	8.2	8.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
85°	16.4	16.4	12.3	12.3	12.3	8.2	8.2	4.1	4.1	4.1	4.1
82.5°	37.0	32.9	28.8	24.7	20.6	16.4	12.3	8.2	8.2	4.1	4.1
80°	45.2	45.2	45.2	41.1	32.9	24.7	16.4	12.3	8.2	4.1	4.1
77.5°	32.9	32.9	37.0	41.1	41.1	32.9	20.6	12.3	8.2	8.2	4.1
75°	24.7	24.7	24.7	28.8	32.9	32.9	24.7	16.4	8.2	8.2	4.1
72.5°	24.7	24.7	24.7	24.7	24.7	24.7	24.7	16.4	12.3	8.2	8.2
70°	20.6	20.6	20.6	20.6	20.6	20.6	20.6	16.4	12.3	8.2	8.2
67.5°	16.4	16.4	20.6	20.6	20.6	16.4	16.4	16.4	12.3	8.2	8.2
65°	12.3	16.4	16.4	20.6	16.4	16.4	16.4	12.3	12.3	8.2	8.2
62.5°	12.3	12.3	16.4	16.4	16.4	16.4	12.3	12.3	12.3	8.2	8.2
60°	12.3	12.3	12.3	16.4	12.3	12.3	12.3	12.3	12.3	8.2	8.2
57.5°	12.3	12.3	12.3	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2
55°	12.3	12.3	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2	8.2
52.5°	16.4	12.3	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2	8.2
50°	20.6	12.3	12.3	12.3	12.3	8.2	8.2	8.2	8.2	8.2	8.2
47.5°	28.8	20.6	16.4	12.3	12.3	8.2	8.2	8.2	8.2	8.2	4.1
45°	41.1	28.8	20.6	16.4	12.3	8.2	8.2	8.2	8.2	8.2	4.1
42.5°	49.3	37.0	24.7	20.6	16.4	12.3	8.2	8.2	8.2	4.1	4.1
40°	61.7	49.3	32.9	24.7	16.4	12.3	8.2	8.2	8.2	4.1	4.1
37.5°	78.1	61.7	41.1	28.8	20.6	12.3	12.3	8.2	8.2	4.1	4.1
35°	90.5	69.9	53.5	32.9	24.7	16.4	12.3	8.2	8.2	4.1	4.1
32.5°	102.8	82.2	65.8	41.1	28.8	20.6	16.4	8.2	8.2	4.1	4.1
30°	115.1	94.6	74.0	53.5	37.0	24.7	16.4	8.2	8.2	4.1	4.1
27.5°	127.5	102.8	82.2	61.7	41.1	28.8	20.6	12.3	8.2	4.1	4.1
25°	139.8	115.1	90.5	69.9	45.2	32.9	20.6	12.3	8.2	8.2	4.1
22.5°	148.0	127.5	102.8	78.1	53.5	37.0	24.7	16.4	8.2	8.2	4.1
20°	160.4	139.8	111.0	86.4	61.7	41.1	24.7	16.4	8.2	8.2	4.1
17.5°	172.7	148.0	119.3	94.6	69.9	45.2	28.8	20.6	8.2	8.2	4.1
15°	185.0	156.3	127.5	98.7	74.0	49.3	28.8	20.6	8.2	8.2	4.1
12.5°	197.4	168.6	135.7	106.9	78.1	53.5	32.9	24.7	12.3	8.2	4.1
10°	205.6	176.8	143.9	111.0	82.2	61.7	37.0	24.7	12.3	8.2	4.1
7.5°	217.9	185.0	152.1	119.3	86.4	65.8	41.1	24.7	12.3	8.2	4.1
5°	222.1	193.3	156.3	127.5	90.5	69.9	45.2	28.8	12.3	8.2	4.1
2.5°	226.2	201.5	160.4	131.6	94.6	69.9	45.2	28.8	16.4	8.2	4.1
0°	230.3	205.6	164.5	135.7	98.7	74.0	49.3	28.8	16.4	8.2	4.1
-2.5°	234.4	209.7	172.7	139.8	102.8	78.1	53.5	28.8	16.4	8.2	4.1
-5°	238.5	209.7	180.9	143.9	106.9	78.1	53.5	32.9	20.6	8.2	4.1
-7.5°	242.6	213.8	185.0	148.0	111.0	78.1	57.6	32.9	20.6	12.3	4.1
-10°	246.7	217.9	189.2	152.1	111.0	82.2	57.6	32.9	20.6	12.3	4.1
-12.5°	250.8	222.1	189.2	152.1	115.1	82.2	57.6	37.0	20.6	12.3	4.1
-15°	255.0	222.1	189.2	152.1	115.1	86.4	61.7	37.0	20.6	12.3	8.2
-17.5°	255.0	222.1	189.2	156.3	115.1	86.4	61.7	37.0	20.6	12.3	8.2
-20°	255.0	222.1	189.2	156.3	115.1	86.4	61.7	37.0	20.6	12.3	8.2



REPORT NUMBER: P724021

CATALOG NUMBER: IFLD-S-SA6B-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	250.8	217.9	189.2	152.1	115.1	86.4	61.7	37.0	24.7	12.3	8.2
-25°	250.8	217.9	189.2	152.1	115.1	86.4	57.6	37.0	24.7	12.3	8.2
-27.5°	246.7	217.9	185.0	148.0	111.0	82.2	57.6	37.0	24.7	12.3	8.2
-30°	242.6	213.8	180.9	143.9	111.0	82.2	57.6	37.0	24.7	12.3	8.2
-32.5°	238.5	205.6	176.8	139.8	106.9	78.1	57.6	37.0	24.7	12.3	8.2
-35°	230.3	201.5	168.6	135.7	102.8	78.1	53.5	37.0	24.7	16.4	8.2
-37.5°	222.1	193.3	164.5	131.6	98.7	74.0	53.5	37.0	24.7	16.4	8.2
-40°	213.8	189.2	156.3	123.4	94.6	69.9	53.5	37.0	24.7	16.4	12.3
-42.5°	205.6	180.9	152.1	119.3	94.6	69.9	49.3	37.0	24.7	16.4	12.3
-45°	201.5	176.8	143.9	115.1	90.5	69.9	49.3	32.9	24.7	16.4	12.3
-47.5°	193.3	164.5	135.7	111.0	86.4	65.8	45.2	32.9	24.7	16.4	12.3
-50°	180.9	156.3	131.6	106.9	82.2	61.7	45.2	32.9	24.7	16.4	12.3
-52.5°	168.6	143.9	123.4	98.7	78.1	61.7	45.2	32.9	24.7	16.4	12.3
-55°	156.3	135.7	115.1	94.6	74.0	57.6	41.1	32.9	24.7	16.4	12.3
-57.5°	148.0	127.5	106.9	86.4	69.9	53.5	41.1	28.8	20.6	16.4	12.3
-60°	139.8	119.3	98.7	82.2	65.8	53.5	41.1	28.8	20.6	16.4	8.2
-62.5°	127.5	111.0	90.5	78.1	61.7	49.3	37.0	28.8	20.6	16.4	8.2
-65°	115.1	98.7	82.2	69.9	57.6	45.2	37.0	28.8	20.6	16.4	8.2
-67.5°	102.8	90.5	78.1	65.8	53.5	45.2	37.0	28.8	20.6	12.3	8.2
-70°	94.6	82.2	69.9	61.7	53.5	41.1	37.0	28.8	20.6	12.3	8.2
-72.5°	82.2	74.0	65.8	57.6	49.3	45.2	37.0	28.8	16.4	12.3	8.2
-75°	78.1	69.9	61.7	57.6	53.5	45.2	37.0	24.7	16.4	12.3	8.2
-77.5°	78.1	69.9	65.8	61.7	53.5	45.2	32.9	20.6	12.3	12.3	8.2
-80°	78.1	74.0	69.9	57.6	49.3	37.0	24.7	20.6	12.3	8.2	4.1
-82.5°	69.9	57.6	49.3	41.1	37.0	28.8	20.6	16.4	8.2	8.2	4.1
-85°	45.2	37.0	32.9	28.8	24.7	20.6	12.3	8.2	8.2	4.1	4.1
-87.5°	20.6	20.6	16.4	12.3	12.3	8.2	8.2	4.1	4.1	4.1	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: P724021  
 CATALOG NUMBER: IFLD-S-SA6B-722-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°	4.1	0.0	0.0	0.0
77.5°	4.1	0.0	0.0	0.0
75°	4.1	4.1	0.0	0.0
72.5°	4.1	4.1	0.0	0.0
70°	4.1	4.1	0.0	0.0
67.5°	4.1	4.1	0.0	0.0
65°	4.1	4.1	0.0	0.0
62.5°	4.1	4.1	0.0	0.0
60°	4.1	4.1	0.0	0.0
57.5°	4.1	4.1	4.1	0.0
55°	4.1	4.1	4.1	0.0
52.5°	4.1	4.1	4.1	0.0
50°	4.1	4.1	4.1	0.0
47.5°	4.1	4.1	4.1	0.0
45°	4.1	4.1	4.1	0.0
42.5°	4.1	4.1	4.1	0.0
40°	4.1	4.1	4.1	0.0
37.5°	4.1	4.1	4.1	0.0
35°	4.1	4.1	4.1	0.0
32.5°	4.1	4.1	4.1	0.0
30°	4.1	4.1	4.1	0.0
27.5°	4.1	4.1	4.1	0.0
25°	4.1	4.1	4.1	0.0
22.5°	4.1	4.1	4.1	0.0
20°	4.1	4.1	4.1	0.0
17.5°	4.1	4.1	4.1	0.0
15°	4.1	4.1	4.1	0.0
12.5°	4.1	4.1	4.1	0.0
10°	4.1	4.1	4.1	0.0
7.5°	4.1	4.1	4.1	0.0
5°	4.1	4.1	4.1	0.0
2.5°	4.1	4.1	4.1	0.0
0°	4.1	4.1	4.1	0.0
-2.5°	4.1	4.1	4.1	0.0
-5°	4.1	4.1	4.1	0.0
-7.5°	4.1	4.1	4.1	0.0
-10°	4.1	4.1	4.1	0.0
-12.5°	4.1	4.1	4.1	0.0
-15°	4.1	4.1	4.1	0.0
-17.5°	4.1	4.1	4.1	0.0
-20°	4.1	4.1	4.1	0.0



REPORT NUMBER: P724021

CATALOG NUMBER: IFLD-S-SA6B-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	4.1	4.1	4.1	0.0
-25°	4.1	4.1	4.1	0.0
-27.5°	4.1	4.1	4.1	0.0
-30°	4.1	4.1	4.1	0.0
-32.5°	4.1	4.1	4.1	0.0
-35°	4.1	4.1	4.1	0.0
-37.5°	4.1	4.1	4.1	0.0
-40°	4.1	4.1	4.1	0.0
-42.5°	4.1	4.1	4.1	0.0
-45°	4.1	4.1	4.1	0.0
-47.5°	4.1	4.1	4.1	0.0
-50°	4.1	4.1	4.1	0.0
-52.5°	4.1	4.1	4.1	0.0
-55°	4.1	4.1	4.1	0.0
-57.5°	4.1	4.1	4.1	0.0
-60°	4.1	4.1	0.0	0.0
-62.5°	4.1	4.1	0.0	0.0
-65°	4.1	4.1	0.0	0.0
-67.5°	4.1	4.1	0.0	0.0
-70°	4.1	4.1	0.0	0.0
-72.5°	4.1	4.1	0.0	0.0
-75°	4.1	4.1	0.0	0.0
-77.5°	4.1	0.0	0.0	0.0
-80°	4.1	0.0	0.0	0.0
-82.5°	4.1	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)