

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: P724153

Luminaire Tested: **IFLD-L-SA8C-740-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724153  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8C-740-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (128) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

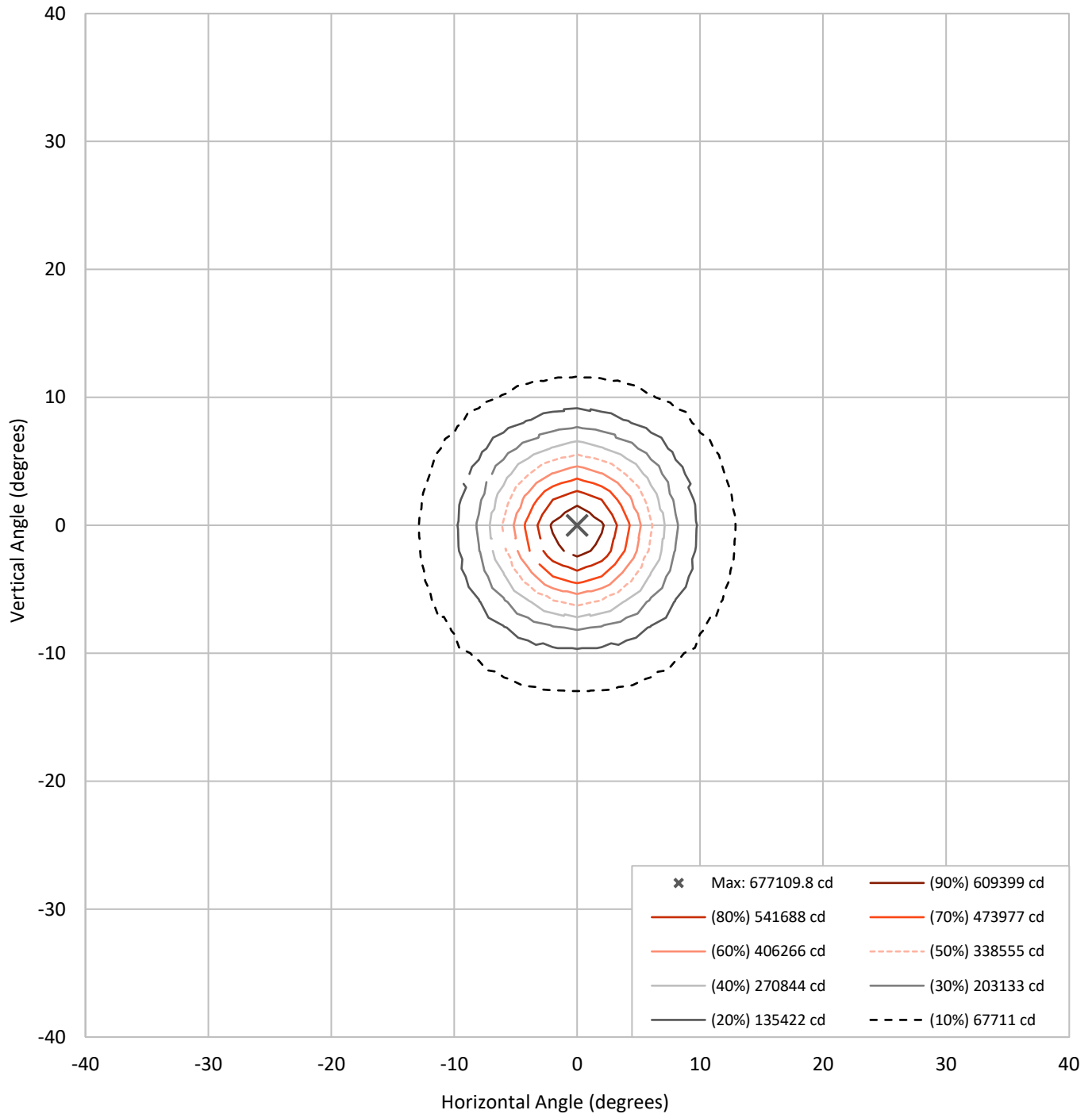
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	47296.4 lumens	Max Intensity:	677109.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	112.5 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	14796.5 lumens	Field Lumens:	33667.3 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 420.3  
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





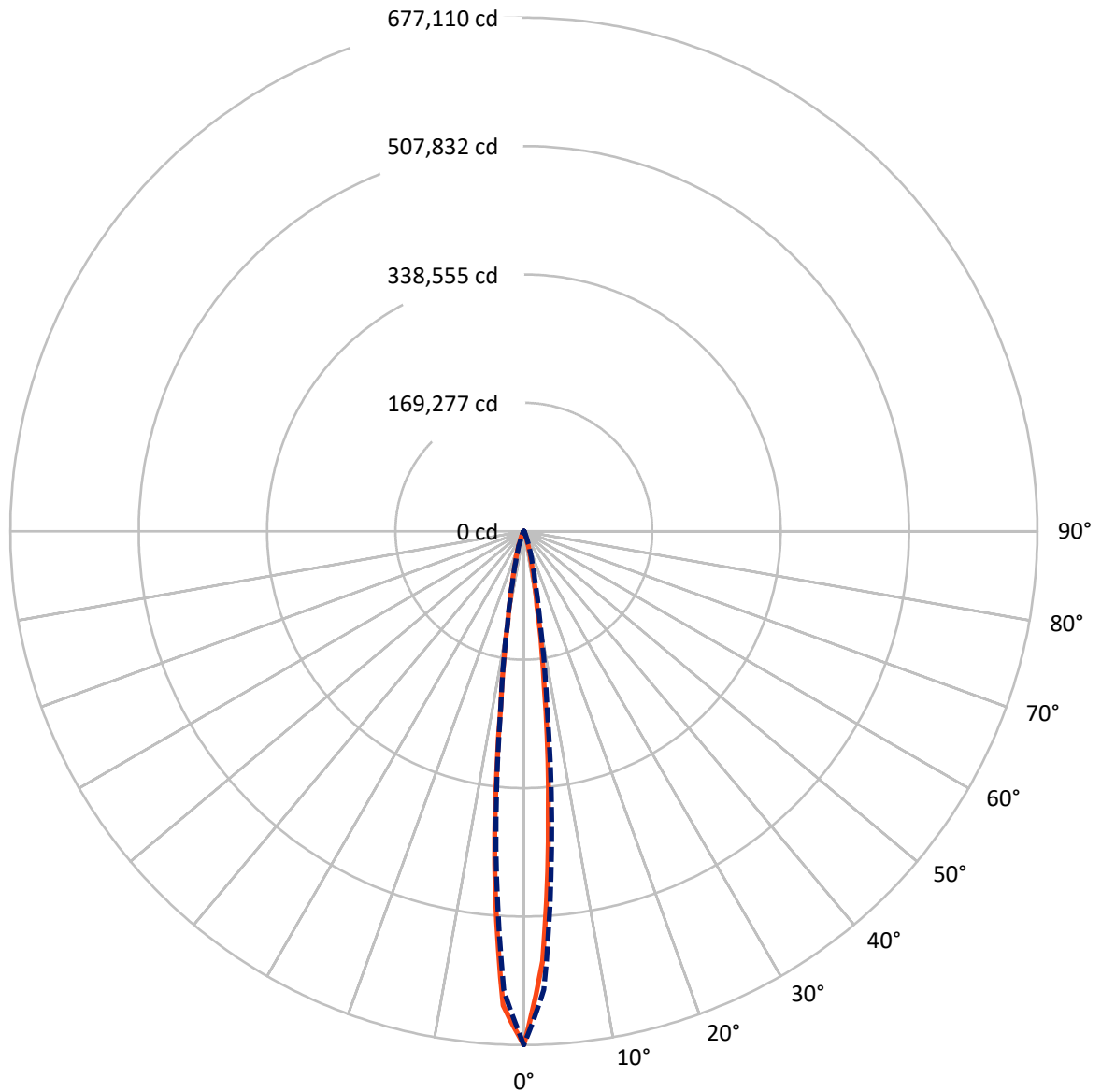
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### Lumen Table

90	0.3	2.8		2.4		1.1		0.1		1.1		2.4		2.8		0.3			
80	0.3	2.8		2.4		1.1		0.1		1.1		2.4		2.8		0.3			
70	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.1	0.1	0.3	0.3	0.4	0.5	0.5	0.5	0.4			
60		0.3	0.5	1.3	2.4	3.7	4.6	5.2	5.2	4.6	3.7	2.4	1.3	0.5	0.3				
50	0.3	0.4	1.5	3.9	6.7	9.5	12.6	14.8	14.8	12.6	9.5	6.7	3.9	1.5	0.4	0.3			
40		0.8	3.3	7.1	12.1	19.0	28.8	34.4	34.4	28.8	19.0	12.1	7.1	3.3	0.8				
30	0.5	1.4	5.1	10.4	19.0	32.7	63.1	101.8	101.8	63.1	32.7	19.0	10.4	5.1	1.4	0.5			
20		2.1	6.8	14.2	28.8	71.3	372.6	942.7	942.7	372.6	71.3	28.8	14.2	6.8	2.1				
10	0.8	2.6	8.1	16.7	35.1	144.9	1200.1	7395.5	7395.5	1200.1	144.9	35.1	16.7	8.1	2.6	0.8			
0		3.0	8.8	17.7	36.6	165.1	1320.6	8144.4	8144.4	1320.6	165.1	36.6	17.7	8.8	3.0				
-10	1.0	3.3	9.2	17.6	34.4	99.0	592.7	1428.4	1428.4	592.7	99.0	34.4	17.6	9.2	3.3	1.0			
-20		3.2	9.1	16.7	29.1	50.4	122.5	230.1	230.1	122.5	50.4	29.1	16.7	9.1	3.2				
-30	1.0	2.9	8.4	15.5	24.2	35.7	50.6	59.4	59.4	50.6	35.7	24.2	15.5	8.4	2.9	1.0			
-40		2.5	7.3	13.8	21.1	27.8	35.2	39.1	39.1	35.2	27.8	21.1	13.8	7.3	2.5				
-50	0.9	2.1	5.8	11.7	18.4	24.3	29.8	32.5	32.5	29.8	24.3	18.4	11.7	5.8	2.1	0.9			
-60		1.6	4.2	8.6	14.1	19.4	24.4	27.1	27.1	24.4	19.4	14.1	8.6	4.2	1.6				
-70	0.5	6.4		17.7		32.7		39.4		32.7		17.7		6.4		0.5			
-80		6.4		17.7		32.7		39.4		32.7		17.7		6.4					
-90	0.5	6.4		17.7		32.7		39.4		32.7		17.7		6.4		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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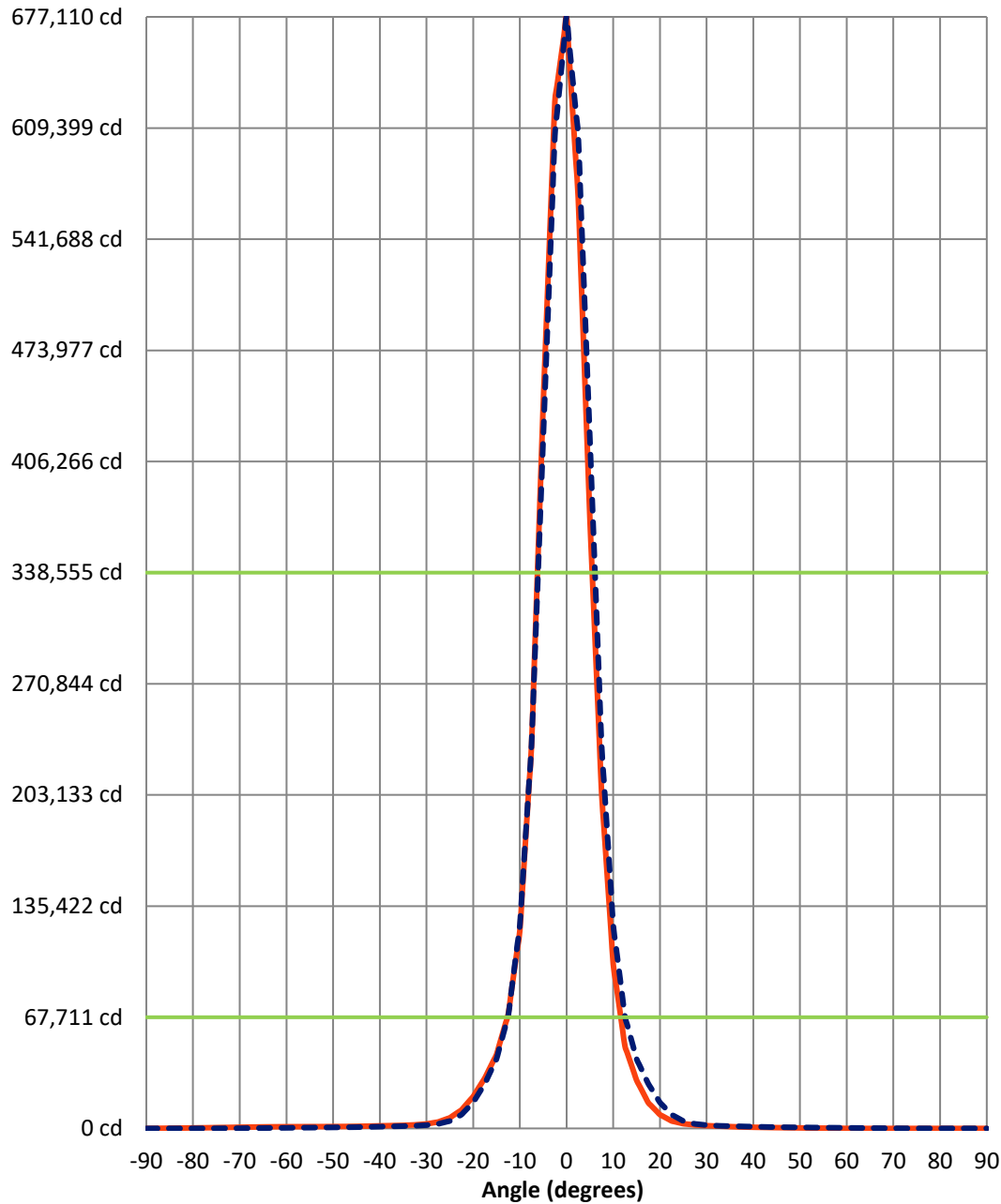
### Luminous Intensity Polar Plot



— 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: 14796.5  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 33667.3  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 13629.1  
 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	8.5	8.5
85°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	16.9	16.9
82.5°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	16.9	16.9	16.9
80°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	16.9	16.9	16.9
77.5°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	8.5	16.9
75°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	8.5	8.5
72.5°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	8.5	8.5
70°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	8.5	8.5
67.5°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	8.5	8.5
65°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	8.5	8.5
62.5°	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	8.5	8.5
60°	16.9	16.9	16.9	16.9	25.4	25.4	33.9	33.9	33.9	16.9	33.9
57.5°	135.6	135.6	127.1	118.6	110.2	101.7	101.7	101.7	101.7	101.7	84.7
55°	186.4	186.4	186.4	177.9	177.9	169.5	161.0	152.5	152.5	144.0	135.6
52.5°	220.3	220.3	220.3	220.3	211.8	211.8	211.8	203.4	186.4	186.4	177.9
50°	313.5	305.0	305.0	305.0	305.0	288.1	279.6	262.7	254.2	245.7	237.3
47.5°	406.7	406.7	398.2	398.2	389.8	372.8	355.9	338.9	322.0	313.5	296.6
45°	483.0	483.0	474.5	474.5	466.0	449.1	423.7	398.2	381.3	364.4	347.4
42.5°	593.1	584.7	576.2	567.7	550.8	525.3	491.5	457.6	432.1	406.7	389.8
40°	711.8	711.8	703.3	694.8	669.4	644.0	601.6	559.2	516.9	466.0	440.6
37.5°	855.8	864.3	872.7	872.7	855.8	821.9	762.6	711.8	644.0	576.2	542.3
35°	1118.5	1118.5	1135.4	1135.4	1110.0	1067.6	1025.3	915.1	830.4	745.7	669.4
32.5°	1406.6	1415.0	1381.1	1355.7	1321.8	1271.0	1194.7	1101.5	1008.3	898.2	813.4
30°	1686.2	1686.2	1643.8	1593.0	1525.2	1440.5	1347.3	1245.6	1135.4	1025.3	923.6
27.5°	2126.8	2084.4	2050.5	1965.8	1847.2	1686.2	1567.6	1406.6	1262.5	1135.4	1025.3
25°	2855.5	2847.0	2770.8	2626.7	2389.5	2135.3	1940.4	1669.2	1448.9	1254.0	1126.9
22.5°	4541.7	4482.4	4304.4	3948.6	3389.3	2948.7	2550.5	2126.8	1728.6	1465.9	1262.5
20°	8397.0	8202.2	7727.6	6744.7	5490.7	4626.4	3635.0	2923.3	2253.9	1762.4	1457.4
17.5°	15667.1	15540.0	15362.1	13091.2	10540.8	8710.6	6482.1	4482.4	3202.9	2304.7	1728.6
15°	29368.5	28427.9	26462.1	23742.2	20174.9	15590.9	11464.4	7236.2	4575.6	3067.3	2194.6
12.5°	50204.3	49162.1	44086.6	37282.5	30868.2	24343.8	17090.6	10998.3	6516.0	3897.7	2601.3
10°	100035.8	92469.1	78259.4	58406.4	45586.3	33994.9	23996.4	15006.2	8481.8	4923.0	3084.3
7.5°	204892.8	180167.8	138835.0	98010.6	63439.6	44586.5	30647.9	19624.2	11303.4	6160.1	3524.9
5°	371359.3	327493.0	246725.5	148562.3	92121.7	55881.4	36367.4	23335.5	13379.3	7168.4	3965.5
2.5°	567041.6	510295.9	356700.5	204282.8	113593.0	64625.8	40366.8	25775.8	14701.2	7854.7	4304.4
0°	677109.8	604832.5	420072.3	233880.0	123820.3	68337.2	42324.1	27241.7	15819.6	8414.0	4524.7
-2.5°	625482.0	567295.8	386052.0	217255.4	118321.1	66710.3	42603.7	27606.0	16006.1	8566.5	4626.4
-5°	440840.3	393084.8	267120.7	160323.3	100391.6	61448.4	40197.3	26233.3	15489.2	8346.2	4584.1
-7.5°	233227.5	211620.6	158416.8	115203.0	73277.1	52009.1	36189.5	23801.5	14150.4	7753.1	4329.9
-10°	120498.8	116067.2	100018.8	75395.4	59296.1	43569.7	30885.2	20352.9	11828.7	6677.0	3897.7
-12.5°	69472.6	68718.5	63558.2	54559.6	45467.7	35791.2	25343.6	16599.2	9871.4	5533.1	3287.6
-15°	44984.7	45306.7	43510.4	39765.2	34588.0	26784.1	19471.6	12345.6	7304.0	4482.4	2897.9
-17.5°	30698.8	30614.0	29775.2	27207.8	23038.9	18090.5	12904.8	8719.0	5533.1	3491.0	2406.4
-20°	19420.8	19454.7	18675.2	16904.2	13836.9	11150.9	8032.7	5880.5	3923.1	2745.3	2126.8



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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°	11269.5	11294.9	10803.5	9803.6	8193.7	6609.2	5219.6	3889.2	2889.4	2287.8	1864.1
-25°	6473.6	6371.9	6177.0	5694.1	4939.9	4075.7	3465.6	2736.9	2313.2	1940.4	1703.1
-27.5°	3923.1	3855.4	3753.7	3541.8	3245.3	2813.1	2533.5	2211.5	1965.8	1745.5	1601.5
-30°	2736.9	2762.3	2677.6	2567.4	2431.8	2237.0	2084.4	1931.9	1770.9	1635.3	1499.8
-32.5°	2177.6	2194.6	2152.2	2109.9	2042.1	1965.8	1872.6	1762.4	1635.3	1508.2	1381.1
-35°	1872.6	1881.1	1881.1	1872.6	1855.7	1796.3	1728.6	1626.9	1508.2	1389.6	1279.5
-37.5°	1720.1	1728.6	1728.6	1720.1	1694.7	1643.8	1576.0	1491.3	1381.1	1271.0	1186.3
-40°	1559.1	1567.6	1559.1	1542.1	1516.7	1465.9	1415.0	1347.3	1262.5	1169.3	1093.1
-42.5°	1406.6	1398.1	1389.6	1372.7	1347.3	1313.4	1271.0	1220.2	1160.8	1093.1	1033.7
-45°	1262.5	1262.5	1254.0	1245.6	1228.6	1203.2	1177.8	1135.4	1093.1	1042.2	991.4
-47.5°	1186.3	1186.3	1177.8	1169.3	1160.8	1143.9	1118.5	1084.6	1050.7	1008.3	966.0
-50°	1135.4	1135.4	1135.4	1126.9	1118.5	1101.5	1076.1	1050.7	1016.8	974.4	932.1
-52.5°	1101.5	1101.5	1101.5	1093.1	1084.6	1076.1	1050.7	1016.8	974.4	940.5	906.6
-55°	1084.6	1076.1	1076.1	1067.6	1059.2	1050.7	1016.8	982.9	949.0	915.1	881.2
-57.5°	1059.2	1050.7	1050.7	1042.2	1033.7	1025.3	991.4	957.5	923.6	881.2	855.8
-60°	1033.7	1025.3	1025.3	1008.3	999.8	991.4	957.5	923.6	889.7	855.8	821.9
-62.5°	999.8	991.4	982.9	974.4	957.5	940.5	915.1	881.2	838.9	805.0	771.1
-65°	923.6	915.1	906.6	898.2	889.7	881.2	855.8	813.4	779.5	745.7	711.8
-67.5°	830.4	830.4	830.4	813.4	805.0	788.0	771.1	737.2	703.3	669.4	644.0
-70°	720.2	720.2	720.2	703.3	694.8	686.3	660.9	635.5	610.1	584.7	550.8
-72.5°	610.1	601.6	601.6	593.1	576.2	567.7	550.8	533.8	508.4	491.5	466.0
-75°	499.9	491.5	491.5	483.0	474.5	466.0	449.1	440.6	423.7	406.7	381.3
-77.5°	398.2	398.2	398.2	389.8	381.3	372.8	364.4	355.9	347.4	330.5	313.5
-80°	305.0	305.0	305.0	305.0	305.0	305.0	305.0	296.6	279.6	271.1	262.7
-82.5°	220.3	228.8	228.8	228.8	228.8	228.8	228.8	228.8	220.3	211.8	203.4
-85°	144.0	152.5	152.5	161.0	169.5	169.5	177.9	169.5	161.0	144.0	135.6
-87.5°	76.3	76.3	76.3	76.3	76.3	76.3	76.3	67.8	67.8	67.8	59.3
-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°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	16.9	16.9	16.9
85°	16.9	16.9	16.9	16.9	25.4	25.4	25.4	33.9	33.9	33.9	33.9
82.5°	16.9	25.4	25.4	25.4	33.9	33.9	42.4	50.8	67.8	76.3	76.3
80°	16.9	25.4	25.4	25.4	33.9	33.9	42.4	42.4	50.8	59.3	76.3
77.5°	16.9	16.9	25.4	25.4	25.4	33.9	33.9	42.4	42.4	50.8	59.3
75°	8.5	16.9	16.9	16.9	25.4	25.4	33.9	33.9	42.4	42.4	50.8
72.5°	8.5	16.9	16.9	16.9	25.4	25.4	33.9	33.9	33.9	42.4	42.4
70°	8.5	16.9	16.9	16.9	16.9	25.4	25.4	25.4	33.9	33.9	33.9
67.5°	8.5	8.5	8.5	16.9	16.9	16.9	16.9	25.4	25.4	25.4	33.9
65°	8.5	8.5	8.5	8.5	16.9	16.9	16.9	16.9	25.4	25.4	25.4
62.5°	8.5	8.5	8.5	16.9	16.9	16.9	16.9	16.9	25.4	25.4	25.4
60°	33.9	33.9	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
57.5°	76.3	76.3	67.8	59.3	50.8	50.8	42.4	33.9	33.9	25.4	25.4
55°	127.1	118.6	110.2	93.2	84.7	76.3	67.8	50.8	42.4	33.9	25.4
52.5°	161.0	152.5	144.0	135.6	118.6	101.7	93.2	84.7	67.8	50.8	42.4
50°	237.3	211.8	194.9	177.9	161.0	144.0	127.1	118.6	93.2	76.3	59.3
47.5°	288.1	271.1	245.7	228.8	211.8	186.4	161.0	144.0	127.1	101.7	76.3
45°	330.5	313.5	288.1	271.1	254.2	228.8	203.4	177.9	161.0	135.6	101.7
42.5°	372.8	355.9	330.5	313.5	288.1	262.7	237.3	211.8	186.4	169.5	135.6
40°	432.1	406.7	372.8	355.9	338.9	305.0	271.1	245.7	220.3	194.9	161.0
37.5°	508.4	483.0	440.6	406.7	381.3	355.9	322.0	288.1	262.7	228.8	194.9
35°	627.0	584.7	525.3	474.5	440.6	406.7	364.4	330.5	296.6	262.7	228.8
32.5°	745.7	677.9	601.6	542.3	491.5	449.1	406.7	372.8	330.5	288.1	254.2
30°	838.9	762.6	686.3	601.6	542.3	491.5	449.1	406.7	364.4	322.0	279.6
27.5°	932.1	847.3	762.6	677.9	593.1	525.3	483.0	440.6	398.2	355.9	305.0
25°	1025.3	932.1	847.3	754.1	652.4	576.2	516.9	483.0	440.6	389.8	330.5
22.5°	1110.0	1025.3	940.5	838.9	720.2	618.6	559.2	516.9	474.5	415.2	364.4
20°	1271.0	1160.8	1059.2	932.1	796.5	694.8	618.6	559.2	508.4	449.1	389.8
17.5°	1482.8	1321.8	1186.3	1042.2	906.6	779.5	669.4	601.6	550.8	483.0	415.2
15°	1754.0	1474.4	1304.9	1160.8	999.8	855.8	737.2	644.0	576.2	508.4	449.1
12.5°	1957.3	1593.0	1406.6	1271.0	1101.5	940.5	788.0	677.9	601.6	533.8	466.0
10°	2186.1	1720.1	1491.3	1338.8	1160.8	982.9	821.9	703.3	618.6	559.2	491.5
7.5°	2372.5	1821.8	1533.7	1364.2	1194.7	1016.8	855.8	728.7	644.0	576.2	508.4
5°	2542.0	1906.5	1567.6	1372.7	1211.7	1042.2	872.7	745.7	660.9	593.1	525.3
2.5°	2660.6	1982.8	1601.5	1389.6	1228.6	1059.2	898.2	762.6	677.9	610.1	542.3
0°	2762.3	2008.2	1593.0	1389.6	1237.1	1059.2	906.6	771.1	686.3	618.6	550.8
-2.5°	2796.2	2050.5	1635.3	1406.6	1254.0	1076.1	923.6	779.5	694.8	627.0	567.7
-5°	2796.2	2016.6	1635.3	1423.5	1262.5	1084.6	923.6	788.0	703.3	635.5	567.7
-7.5°	2694.5	1965.8	1626.9	1440.5	1271.0	1093.1	923.6	796.5	711.8	644.0	576.2
-10°	2516.6	1889.5	1618.4	1448.9	1271.0	1084.6	923.6	796.5	711.8	644.0	584.7
-12.5°	2228.5	1787.9	1576.0	1432.0	1254.0	1067.6	915.1	796.5	711.8	652.4	584.7
-15°	2084.4	1703.1	1525.2	1381.1	1211.7	1042.2	898.2	788.0	711.8	652.4	593.1
-17.5°	1889.5	1635.3	1474.4	1330.3	1177.8	1016.8	881.2	788.0	711.8	644.0	593.1
-20°	1754.0	1559.1	1415.0	1287.9	1135.4	991.4	872.7	779.5	711.8	644.0	593.1



REPORT NUMBER: P724153  
 CATALOG NUMBER: IFLD-L-SA8C-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°	1635.3	1474.4	1347.3	1220.2	1084.6	957.5	855.8	771.1	703.3	644.0	593.1
-25°	1542.1	1398.1	1279.5	1160.8	1042.2	932.1	838.9	762.6	694.8	644.0	584.7
-27.5°	1457.4	1321.8	1211.7	1101.5	991.4	906.6	821.9	754.1	694.8	635.5	576.2
-30°	1364.2	1254.0	1143.9	1042.2	966.0	881.2	805.0	737.2	686.3	627.0	567.7
-32.5°	1271.0	1169.3	1076.1	999.8	932.1	864.3	796.5	728.7	669.4	610.1	550.8
-35°	1186.3	1093.1	1025.3	957.5	906.6	847.3	779.5	711.8	660.9	601.6	550.8
-37.5°	1101.5	1033.7	974.4	923.6	872.7	821.9	754.1	694.8	644.0	584.7	525.3
-40°	1033.7	982.9	940.5	898.2	847.3	788.0	737.2	677.9	627.0	567.7	499.9
-42.5°	991.4	949.0	906.6	864.3	821.9	771.1	720.2	660.9	610.1	550.8	483.0
-45°	949.0	915.1	881.2	847.3	805.0	754.1	694.8	635.5	584.7	525.3	474.5
-47.5°	923.6	889.7	855.8	830.4	796.5	728.7	677.9	618.6	559.2	508.4	449.1
-50°	898.2	864.3	838.9	805.0	762.6	703.3	652.4	593.1	542.3	483.0	432.1
-52.5°	872.7	838.9	805.0	771.1	728.7	677.9	627.0	576.2	516.9	457.6	406.7
-55°	847.3	813.4	779.5	745.7	703.3	660.9	610.1	542.3	483.0	423.7	372.8
-57.5°	821.9	796.5	754.1	711.8	669.4	627.0	567.7	508.4	449.1	389.8	347.4
-60°	788.0	754.1	720.2	669.4	627.0	576.2	525.3	474.5	415.2	364.4	322.0
-62.5°	737.2	703.3	669.4	618.6	576.2	533.8	491.5	432.1	389.8	338.9	296.6
-65°	677.9	644.0	610.1	567.7	525.3	483.0	449.1	398.2	355.9	313.5	279.6
-67.5°	610.1	576.2	550.8	508.4	474.5	432.1	398.2	355.9	313.5	279.6	245.7
-70°	525.3	499.9	474.5	440.6	406.7	372.8	338.9	305.0	271.1	245.7	211.8
-72.5°	449.1	423.7	398.2	372.8	347.4	313.5	288.1	262.7	237.3	211.8	194.9
-75°	364.4	347.4	330.5	313.5	288.1	262.7	245.7	220.3	203.4	186.4	177.9
-77.5°	305.0	288.1	271.1	254.2	237.3	220.3	203.4	186.4	177.9	169.5	161.0
-80°	245.7	237.3	228.8	211.8	203.4	186.4	177.9	161.0	161.0	161.0	161.0
-82.5°	194.9	186.4	177.9	169.5	161.0	152.5	152.5	144.0	152.5	152.5	144.0
-85°	135.6	127.1	118.6	118.6	110.2	110.2	101.7	101.7	101.7	93.2	93.2
-87.5°	59.3	59.3	59.3	59.3	50.8	50.8	50.8	50.8	50.8	42.4	42.4
-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: P724153  
 CATALOG NUMBER: IFLD-L-SA8C-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°	16.9	16.9	8.5	8.5	8.5	8.5	8.5	8.5	8.5	0.0	0.0
85°	33.9	33.9	25.4	25.4	25.4	16.9	16.9	8.5	8.5	8.5	8.5
82.5°	76.3	67.8	59.3	50.8	42.4	33.9	25.4	16.9	16.9	8.5	8.5
80°	93.2	93.2	93.2	84.7	67.8	50.8	33.9	25.4	16.9	8.5	8.5
77.5°	67.8	67.8	76.3	84.7	84.7	67.8	42.4	25.4	16.9	16.9	8.5
75°	50.8	50.8	50.8	59.3	67.8	67.8	50.8	33.9	16.9	16.9	8.5
72.5°	50.8	50.8	50.8	50.8	50.8	50.8	50.8	33.9	25.4	16.9	16.9
70°	42.4	42.4	42.4	42.4	42.4	42.4	42.4	33.9	25.4	16.9	16.9
67.5°	33.9	33.9	42.4	42.4	42.4	33.9	33.9	33.9	25.4	16.9	16.9
65°	25.4	33.9	33.9	42.4	33.9	33.9	33.9	25.4	25.4	16.9	16.9
62.5°	25.4	25.4	33.9	33.9	33.9	33.9	25.4	25.4	25.4	16.9	16.9
60°	25.4	25.4	25.4	33.9	25.4	25.4	25.4	25.4	25.4	16.9	16.9
57.5°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	16.9	16.9	16.9	16.9
55°	25.4	25.4	25.4	25.4	25.4	25.4	16.9	16.9	16.9	16.9	16.9
52.5°	33.9	25.4	25.4	25.4	25.4	25.4	16.9	16.9	16.9	16.9	16.9
50°	42.4	25.4	25.4	25.4	25.4	16.9	16.9	16.9	16.9	16.9	16.9
47.5°	59.3	42.4	33.9	25.4	25.4	16.9	16.9	16.9	16.9	16.9	8.5
45°	84.7	59.3	42.4	33.9	25.4	16.9	16.9	16.9	16.9	16.9	8.5
42.5°	101.7	76.3	50.8	42.4	33.9	25.4	16.9	16.9	16.9	8.5	8.5
40°	127.1	101.7	67.8	50.8	33.9	25.4	16.9	16.9	16.9	8.5	8.5
37.5°	161.0	127.1	84.7	59.3	42.4	25.4	16.9	16.9	16.9	8.5	8.5
35°	186.4	144.0	110.2	67.8	50.8	33.9	25.4	16.9	16.9	8.5	8.5
32.5°	211.8	169.5	135.6	84.7	59.3	42.4	33.9	16.9	16.9	8.5	8.5
30°	237.3	194.9	152.5	110.2	76.3	50.8	33.9	16.9	16.9	8.5	8.5
27.5°	262.7	211.8	169.5	127.1	84.7	59.3	42.4	25.4	16.9	8.5	8.5
25°	288.1	237.3	186.4	144.0	93.2	67.8	42.4	25.4	16.9	16.9	8.5
22.5°	305.0	262.7	211.8	161.0	110.2	76.3	50.8	33.9	16.9	16.9	8.5
20°	330.5	288.1	228.8	177.9	127.1	84.7	50.8	33.9	16.9	16.9	8.5
17.5°	355.9	305.0	245.7	194.9	144.0	93.2	59.3	42.4	16.9	16.9	8.5
15°	381.3	322.0	262.7	203.4	152.5	101.7	59.3	42.4	16.9	16.9	8.5
12.5°	406.7	347.4	279.6	220.3	161.0	110.2	67.8	50.8	25.4	16.9	8.5
10°	423.7	364.4	296.6	228.8	169.5	127.1	76.3	50.8	25.4	16.9	8.5
7.5°	449.1	381.3	313.5	245.7	177.9	135.6	84.7	50.8	25.4	16.9	8.5
5°	457.6	398.2	322.0	262.7	186.4	144.0	93.2	59.3	25.4	16.9	8.5
2.5°	466.0	415.2	330.5	271.1	194.9	144.0	93.2	59.3	33.9	16.9	8.5
0°	474.5	423.7	338.9	279.6	203.4	152.5	101.7	59.3	33.9	16.9	8.5
-2.5°	483.0	432.1	355.9	288.1	211.8	161.0	110.2	59.3	33.9	16.9	8.5
-5°	491.5	432.1	372.8	296.6	220.3	161.0	110.2	67.8	42.4	16.9	8.5
-7.5°	499.9	440.6	381.3	305.0	228.8	161.0	118.6	67.8	42.4	25.4	8.5
-10°	508.4	449.1	389.8	313.5	228.8	169.5	118.6	67.8	42.4	25.4	8.5
-12.5°	516.9	457.6	389.8	313.5	237.3	169.5	118.6	76.3	42.4	25.4	8.5
-15°	525.3	457.6	389.8	313.5	237.3	177.9	127.1	76.3	42.4	25.4	16.9
-17.5°	525.3	457.6	389.8	322.0	237.3	177.9	127.1	76.3	42.4	25.4	16.9
-20°	525.3	457.6	389.8	322.0	237.3	177.9	127.1	76.3	42.4	25.4	16.9



REPORT NUMBER: P724153  
 CATALOG NUMBER: IFLD-L-SA8C-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°	516.9	449.1	389.8	313.5	237.3	177.9	127.1	76.3	50.8	25.4	16.9
-25°	516.9	449.1	389.8	313.5	237.3	177.9	118.6	76.3	50.8	25.4	16.9
-27.5°	508.4	449.1	381.3	305.0	228.8	169.5	118.6	76.3	50.8	25.4	16.9
-30°	499.9	440.6	372.8	296.6	228.8	169.5	118.6	76.3	50.8	25.4	16.9
-32.5°	491.5	423.7	364.4	288.1	220.3	161.0	118.6	76.3	50.8	25.4	16.9
-35°	474.5	415.2	347.4	279.6	211.8	161.0	110.2	76.3	50.8	33.9	16.9
-37.5°	457.6	398.2	338.9	271.1	203.4	152.5	110.2	76.3	50.8	33.9	16.9
-40°	440.6	389.8	322.0	254.2	194.9	144.0	110.2	76.3	50.8	33.9	25.4
-42.5°	423.7	372.8	313.5	245.7	194.9	144.0	101.7	76.3	50.8	33.9	25.4
-45°	415.2	364.4	296.6	237.3	186.4	144.0	101.7	67.8	50.8	33.9	25.4
-47.5°	398.2	338.9	279.6	228.8	177.9	135.6	93.2	67.8	50.8	33.9	25.4
-50°	372.8	322.0	271.1	220.3	169.5	127.1	93.2	67.8	50.8	33.9	25.4
-52.5°	347.4	296.6	254.2	203.4	161.0	127.1	93.2	67.8	50.8	33.9	25.4
-55°	322.0	279.6	237.3	194.9	152.5	118.6	84.7	67.8	50.8	33.9	25.4
-57.5°	305.0	262.7	220.3	177.9	144.0	110.2	84.7	59.3	42.4	33.9	25.4
-60°	288.1	245.7	203.4	169.5	135.6	110.2	84.7	59.3	42.4	33.9	16.9
-62.5°	262.7	228.8	186.4	161.0	127.1	101.7	76.3	59.3	42.4	33.9	16.9
-65°	237.3	203.4	169.5	144.0	118.6	93.2	76.3	59.3	42.4	33.9	16.9
-67.5°	211.8	186.4	161.0	135.6	110.2	93.2	76.3	59.3	42.4	25.4	16.9
-70°	194.9	169.5	144.0	127.1	110.2	84.7	76.3	59.3	42.4	25.4	16.9
-72.5°	169.5	152.5	135.6	118.6	101.7	93.2	76.3	59.3	33.9	25.4	16.9
-75°	161.0	144.0	127.1	118.6	110.2	93.2	76.3	50.8	33.9	25.4	16.9
-77.5°	161.0	144.0	135.6	127.1	110.2	93.2	67.8	42.4	25.4	25.4	16.9
-80°	161.0	152.5	144.0	118.6	101.7	76.3	50.8	42.4	25.4	16.9	8.5
-82.5°	144.0	118.6	101.7	84.7	76.3	59.3	42.4	33.9	16.9	16.9	8.5
-85°	93.2	76.3	67.8	59.3	50.8	42.4	25.4	16.9	16.9	8.5	8.5
-87.5°	42.4	42.4	33.9	25.4	25.4	16.9	16.9	8.5	8.5	8.5	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: P724153  
 CATALOG NUMBER: IFLD-L-SA8C-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°	8.5	0.0	0.0	0.0
77.5°	8.5	0.0	0.0	0.0
75°	8.5	8.5	0.0	0.0
72.5°	8.5	8.5	0.0	0.0
70°	8.5	8.5	0.0	0.0
67.5°	8.5	8.5	0.0	0.0
65°	8.5	8.5	0.0	0.0
62.5°	8.5	8.5	0.0	0.0
60°	8.5	8.5	0.0	0.0
57.5°	8.5	8.5	8.5	0.0
55°	8.5	8.5	8.5	0.0
52.5°	8.5	8.5	8.5	0.0
50°	8.5	8.5	8.5	0.0
47.5°	8.5	8.5	8.5	0.0
45°	8.5	8.5	8.5	0.0
42.5°	8.5	8.5	8.5	0.0
40°	8.5	8.5	8.5	0.0
37.5°	8.5	8.5	8.5	0.0
35°	8.5	8.5	8.5	0.0
32.5°	8.5	8.5	8.5	0.0
30°	8.5	8.5	8.5	0.0
27.5°	8.5	8.5	8.5	0.0
25°	8.5	8.5	8.5	0.0
22.5°	8.5	8.5	8.5	0.0
20°	8.5	8.5	8.5	0.0
17.5°	8.5	8.5	8.5	0.0
15°	8.5	8.5	8.5	0.0
12.5°	8.5	8.5	8.5	0.0
10°	8.5	8.5	8.5	0.0
7.5°	8.5	8.5	8.5	0.0
5°	8.5	8.5	8.5	0.0
2.5°	8.5	8.5	8.5	0.0
0°	8.5	8.5	8.5	0.0
-2.5°	8.5	8.5	8.5	0.0
-5°	8.5	8.5	8.5	0.0
-7.5°	8.5	8.5	8.5	0.0
-10°	8.5	8.5	8.5	0.0
-12.5°	8.5	8.5	8.5	0.0
-15°	8.5	8.5	8.5	0.0
-17.5°	8.5	8.5	8.5	0.0
-20°	8.5	8.5	8.5	0.0



REPORT NUMBER: P724153  
CATALOG NUMBER: IFLD-L-SA8C-740-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	8.5	8.5	8.5	0.0
-25°	8.5	8.5	8.5	0.0
-27.5°	8.5	8.5	8.5	0.0
-30°	8.5	8.5	8.5	0.0
-32.5°	8.5	8.5	8.5	0.0
-35°	8.5	8.5	8.5	0.0
-37.5°	8.5	8.5	8.5	0.0
-40°	8.5	8.5	8.5	0.0
-42.5°	8.5	8.5	8.5	0.0
-45°	8.5	8.5	8.5	0.0
-47.5°	8.5	8.5	8.5	0.0
-50°	8.5	8.5	8.5	0.0
-52.5°	8.5	8.5	8.5	0.0
-55°	8.5	8.5	8.5	0.0
-57.5°	8.5	8.5	8.5	0.0
-60°	8.5	8.5	0.0	0.0
-62.5°	8.5	8.5	0.0	0.0
-65°	8.5	8.5	0.0	0.0
-67.5°	8.5	8.5	0.0	0.0
-70°	8.5	8.5	0.0	0.0
-72.5°	8.5	8.5	0.0	0.0
-75°	8.5	8.5	0.0	0.0
-77.5°	8.5	0.0	0.0	0.0
-80°	8.5	0.0	0.0	0.0
-82.5°	8.5	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)