

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: P724150

Luminaire Tested: **IFLD-L-SA7E-740-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724150  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7E-740-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (112) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

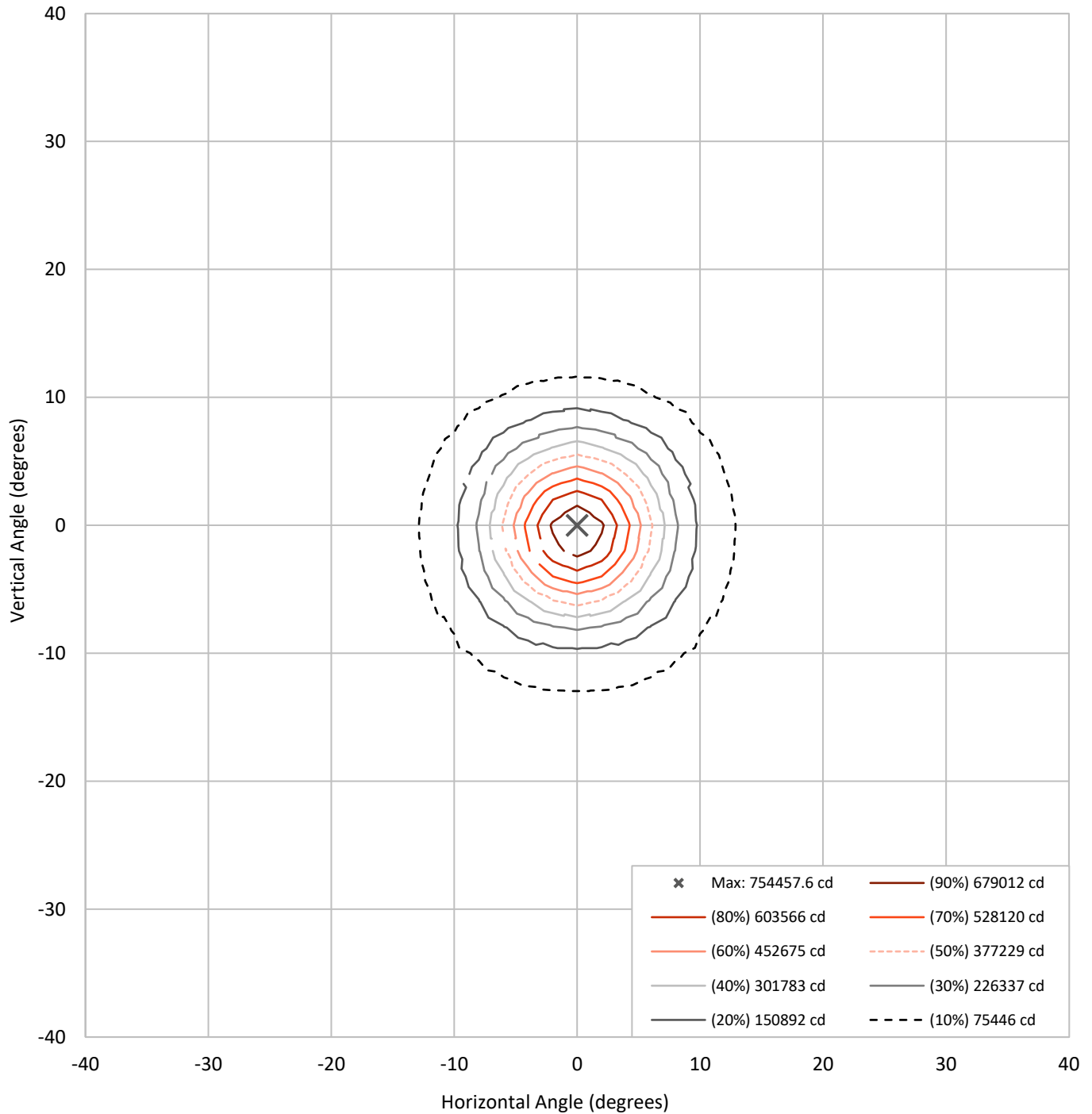
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	52699.2 lumens	Max Intensity:	754457.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	98.9 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	16486.7 lumens	Field Lumens:	37513.2 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 532.7  
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





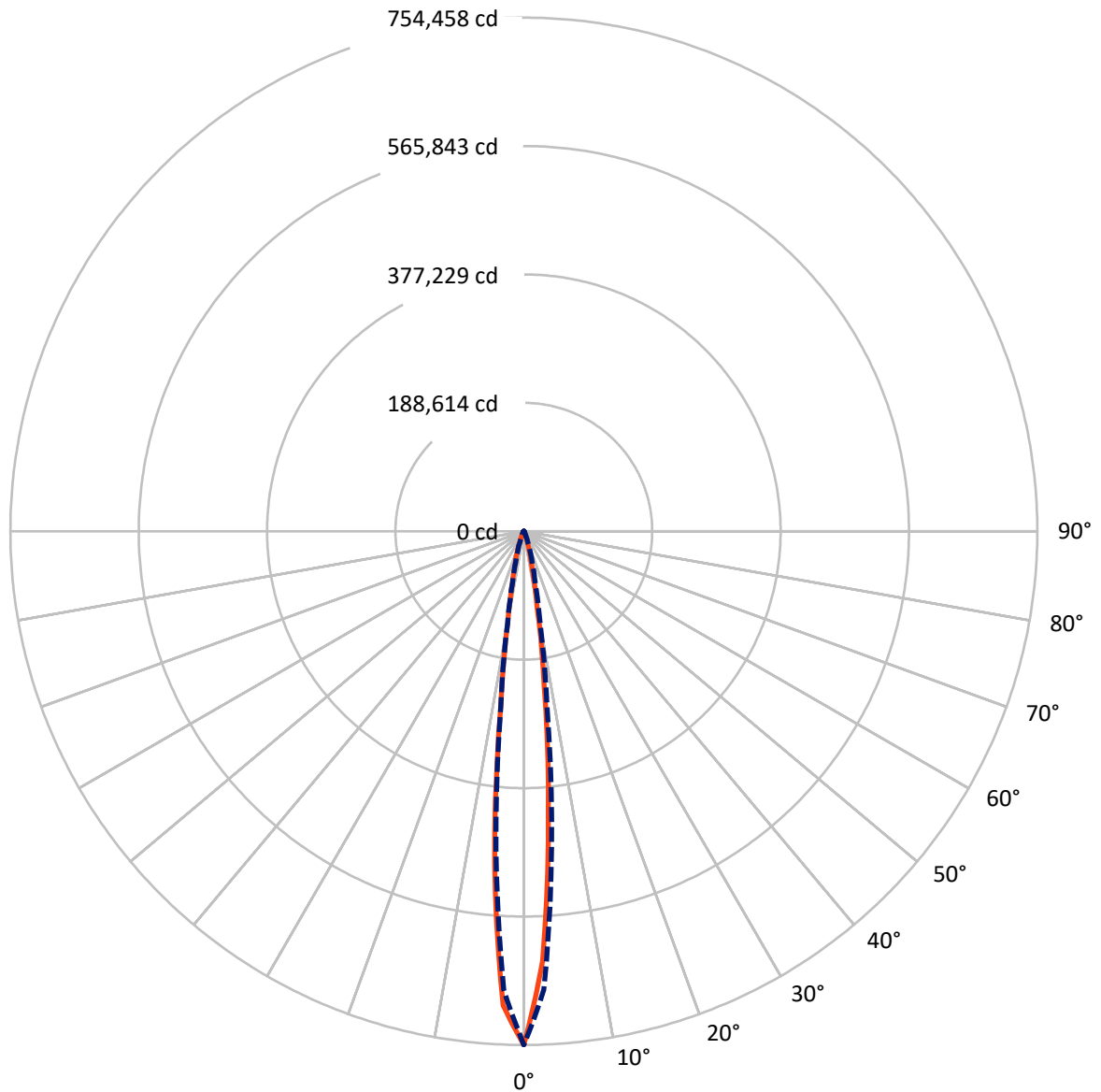
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### Lumen Table

90	0.3	3.1		2.7		1.2		0.1		1.2		2.7		3.1		0.3			
80	0.3	3.1		2.7		1.2		0.1		1.2		2.7		3.1		0.3			
70	0.4	0.5	0.6	0.5	0.4	0.3	0.4	0.1	0.1	0.4	0.3	0.4	0.5	0.6	0.5	0.4			
60		0.4	0.6	1.5	2.7	4.1	5.1	5.8	5.8	5.1	4.1	2.7	1.5	0.6	0.4				
50	0.3	0.4	1.7	4.3	7.5	10.6	14.0	16.5	16.5	14.0	10.6	7.5	4.3	1.7	0.4	0.3			
40		0.9	3.7	8.0	13.5	21.2	32.0	38.3	38.3	32.0	21.2	13.5	8.0	3.7	0.9				
30	0.5	1.6	5.6	11.6	21.2	36.5	70.3	113.4	113.4	70.3	36.5	21.2	11.6	5.6	1.6	0.5			
20		2.3	7.5	15.8	32.1	79.5	415.2	1050.4	1050.4	415.2	79.5	32.1	15.8	7.5	2.3				
10	0.9	2.9	9.0	18.7	39.1	161.4	1337.2	8240.3	8240.3	1337.2	161.4	39.1	18.7	9.0	2.9	0.9			
0		3.4	9.8	19.7	40.8	184.0	1471.4	9074.8	9074.8	1471.4	184.0	40.8	19.7	9.8	3.4				
-10	1.1	3.6	10.2	19.6	38.3	110.3	660.4	1591.5	1591.5	660.4	110.3	38.3	19.6	10.2	3.6	1.1			
-20		3.6	10.1	18.6	32.4	56.2	136.5	256.4	256.4	136.5	56.2	32.4	18.6	10.1	3.6				
-30	1.1	3.3	9.3	17.2	26.9	39.8	56.3	66.2	66.2	56.3	39.8	26.9	17.2	9.3	3.3	1.1			
-40		2.8	8.1	15.4	23.5	31.0	39.2	43.5	43.5	39.2	31.0	23.5	15.4	8.1	2.8				
-50	1.0	2.3	6.5	13.0	20.5	27.1	33.2	36.2	36.2	33.2	27.1	20.5	13.0	6.5	2.3	1.0			
-60		1.8	4.7	9.5	15.7	21.6	27.2	30.2	30.2	27.2	21.6	15.7	9.5	4.7	1.8				
-70	0.5	7.2	19.7		36.4		43.9		36.4		19.7		7.2		0.5				
-80		7.2	19.7		36.4		43.9		36.4		19.7		7.2						
-90	0.5	7.2		19.7		36.4		43.9		36.4		19.7		7.2		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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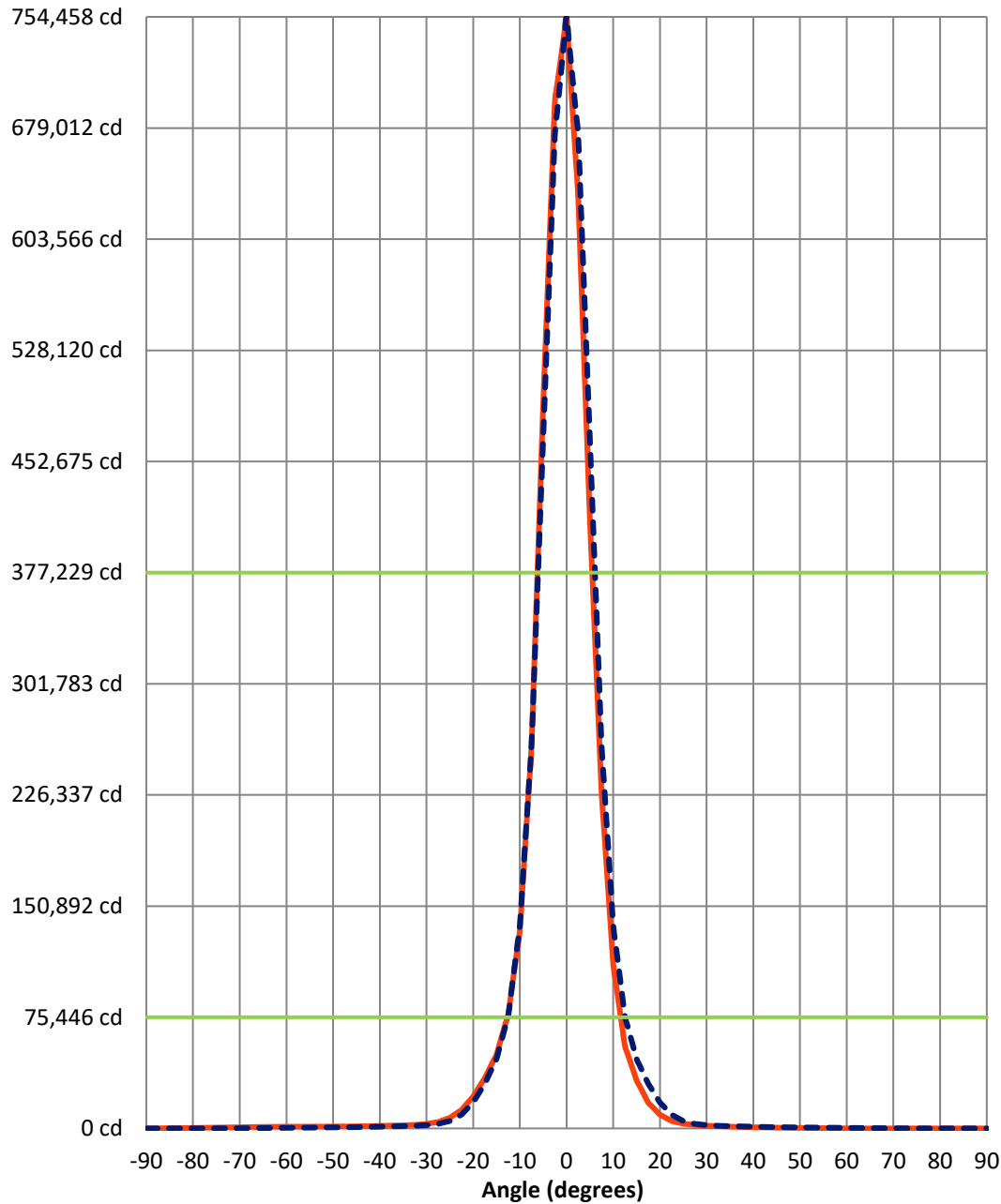
### Luminous Intensity Polar Plot



— 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: 16486.7  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 37513.2  
Efficiency: 71.2%

**Spill:**  
Lumens: 15185.9  
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	9.4	9.4
85°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	18.9	18.9
82.5°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	18.9	18.9	18.9
80°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	18.9	18.9	18.9
77.5°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	9.4	18.9
75°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4
72.5°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4
70°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4
67.5°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4
65°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4
62.5°	0.0	0.0	0.0	0.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4
60°	18.9	18.9	18.9	18.9	28.3	28.3	37.8	37.8	37.8	18.9	37.8
57.5°	151.1	151.1	141.6	132.2	122.7	113.3	113.3	113.3	113.3	113.3	94.4
55°	207.7	207.7	207.7	198.3	198.3	188.8	179.4	169.9	169.9	160.5	151.1
52.5°	245.5	245.5	245.5	245.5	236.0	236.0	236.0	226.6	207.7	207.7	198.3
50°	349.3	339.9	339.9	339.9	339.9	321.0	311.6	292.7	283.2	273.8	264.4
47.5°	453.2	453.2	443.7	443.7	434.3	415.4	396.5	377.6	358.8	349.3	330.4
45°	538.1	538.1	528.7	528.7	519.3	500.4	472.1	443.7	424.9	406.0	387.1
42.5°	660.9	651.4	642.0	632.6	613.7	585.4	547.6	509.8	481.5	453.2	434.3
40°	793.1	793.1	783.6	774.2	745.9	717.5	670.3	623.1	575.9	519.3	490.9
37.5°	953.6	963.0	972.4	972.4	953.6	915.8	849.7	793.1	717.5	642.0	604.2
35°	1246.2	1246.2	1265.1	1265.1	1236.8	1189.6	1142.4	1019.7	925.2	830.8	745.9
32.5°	1567.2	1576.7	1538.9	1510.6	1472.8	1416.2	1331.2	1227.4	1123.5	1000.8	906.4
30°	1878.8	1878.8	1831.6	1774.9	1699.4	1605.0	1501.2	1387.9	1265.1	1142.4	1029.1
27.5°	2369.7	2322.5	2284.8	2190.4	2058.2	1878.8	1746.6	1567.2	1406.7	1265.1	1142.4
25°	3181.7	3172.3	3087.3	2926.8	2662.4	2379.2	2162.0	1859.9	1614.4	1397.3	1255.7
22.5°	5060.5	4994.4	4796.1	4399.6	3776.5	3285.5	2841.8	2369.7	1926.0	1633.3	1406.7
20°	9356.3	9139.1	8610.4	7515.2	6117.9	5154.9	4050.3	3257.2	2511.4	1963.8	1623.9
17.5°	17456.8	17315.2	17116.9	14586.7	11744.9	9705.6	7222.5	4994.4	3568.8	2568.0	1926.0
15°	32723.3	31675.3	29484.9	26454.3	22479.6	17371.9	12774.0	8062.8	5098.3	3417.7	2445.3
12.5°	55939.2	54778.0	49122.7	41541.4	34394.4	27124.6	19042.9	12254.7	7260.3	4343.0	2898.5
10°	111463.1	103032.1	87199.1	65078.4	50793.8	37878.2	26737.5	16720.4	9450.7	5485.4	3436.6
7.5°	228298.2	200748.7	154694.4	109206.6	70686.4	49679.7	34148.9	21865.9	12594.6	6863.8	3927.5
5°	413780.5	364903.3	274909.5	165533.0	102645.0	62264.9	40521.7	26001.1	14907.7	7987.3	4418.5
2.5°	631816.1	568588.2	397447.2	227618.5	126569.0	72008.2	44978.0	28720.2	16380.5	8752.0	4796.1
0°	754457.6	673924.0	468058.1	260596.6	137964.6	76143.5	47158.9	30353.5	17626.8	9375.1	5041.6
-2.5°	696932.2	632099.3	430151.6	242073.0	131837.2	74330.8	47470.5	30759.5	17834.5	9545.1	5154.9
-5°	491198.5	437987.8	297634.6	178637.4	111859.6	68467.8	44789.2	29230.0	17258.6	9299.6	5107.7
-7.5°	259869.7	235794.6	176513.1	128362.9	81647.7	57950.2	40323.5	26520.4	15766.8	8638.7	4824.5
-10°	134263.6	129325.9	111444.2	84008.0	66069.7	48546.8	34413.3	22677.8	13179.9	7439.7	4343.0
-12.5°	77408.6	76568.3	70818.6	60792.0	50661.6	39879.7	28238.7	18495.4	10999.0	6165.1	3663.2
-15°	50123.5	50482.2	48480.7	44307.7	38539.1	29843.7	21695.9	13755.9	8138.3	4994.4	3228.9
-17.5°	34205.6	34111.1	33176.5	30315.8	25670.7	20157.0	14379.0	9715.0	6165.1	3889.8	2681.3
-20°	21639.3	21677.0	20808.5	18835.2	15417.5	12424.6	8950.3	6552.2	4371.3	3059.0	2369.7



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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°	12556.8	12585.2	12037.6	10923.5	9129.7	7364.2	5815.8	4333.5	3219.5	2549.1	2077.1
-25°	7213.1	7099.8	6882.7	6344.5	5504.2	4541.2	3861.5	3049.5	2577.5	2162.0	1897.7
-27.5°	4371.3	4295.8	4182.5	3946.4	3616.0	3134.5	2822.9	2464.2	2190.4	1944.9	1784.4
-30°	3049.5	3077.8	2983.4	2860.7	2709.6	2492.5	2322.5	2152.6	1973.2	1822.2	1671.1
-32.5°	2426.4	2445.3	2398.1	2350.9	2275.3	2190.4	2086.5	1963.8	1822.2	1680.5	1538.9
-35°	2086.5	2096.0	2096.0	2086.5	2067.6	2001.5	1926.0	1812.7	1680.5	1548.4	1425.6
-37.5°	1916.6	1926.0	1926.0	1916.6	1888.2	1831.6	1756.1	1661.7	1538.9	1416.2	1321.8
-40°	1737.2	1746.6	1737.2	1718.3	1690.0	1633.3	1576.7	1501.2	1406.7	1302.9	1217.9
-42.5°	1567.2	1557.8	1548.4	1529.5	1501.2	1463.4	1416.2	1359.5	1293.4	1217.9	1151.8
-45°	1406.7	1406.7	1397.3	1387.9	1369.0	1340.7	1312.3	1265.1	1217.9	1161.3	1104.6
-47.5°	1321.8	1321.8	1312.3	1302.9	1293.4	1274.6	1246.2	1208.5	1170.7	1123.5	1076.3
-50°	1265.1	1265.1	1265.1	1255.7	1246.2	1227.4	1199.0	1170.7	1132.9	1085.7	1038.5
-52.5°	1227.4	1227.4	1227.4	1217.9	1208.5	1199.0	1170.7	1132.9	1085.7	1048.0	1010.2
-55°	1208.5	1199.0	1199.0	1189.6	1180.2	1170.7	1132.9	1095.2	1057.4	1019.7	981.9
-57.5°	1180.2	1170.7	1170.7	1161.3	1151.8	1142.4	1104.6	1066.9	1029.1	981.9	953.6
-60°	1151.8	1142.4	1142.4	1123.5	1114.1	1104.6	1066.9	1029.1	991.3	953.6	915.8
-62.5°	1114.1	1104.6	1095.2	1085.7	1066.9	1048.0	1019.7	981.9	934.7	896.9	859.2
-65°	1029.1	1019.7	1010.2	1000.8	991.3	981.9	953.6	906.4	868.6	830.8	793.1
-67.5°	925.2	925.2	925.2	906.4	896.9	878.0	859.2	821.4	783.6	745.9	717.5
-70°	802.5	802.5	802.5	783.6	774.2	764.7	736.4	708.1	679.8	651.4	613.7
-72.5°	679.8	670.3	670.3	660.9	642.0	632.6	613.7	594.8	566.5	547.6	519.3
-75°	557.0	547.6	547.6	538.1	528.7	519.3	500.4	490.9	472.1	453.2	424.9
-77.5°	443.7	443.7	443.7	434.3	424.9	415.4	406.0	396.5	387.1	368.2	349.3
-80°	339.9	339.9	339.9	339.9	339.9	339.9	339.9	330.4	311.6	302.1	292.7
-82.5°	245.5	254.9	254.9	254.9	254.9	254.9	254.9	254.9	245.5	236.0	226.6
-85°	160.5	169.9	169.9	179.4	188.8	188.8	198.3	188.8	179.4	160.5	151.1
-87.5°	85.0	85.0	85.0	85.0	85.0	85.0	85.0	75.5	75.5	75.5	66.1
-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°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	18.9	18.9	18.9
85°	18.9	18.9	18.9	18.9	28.3	28.3	28.3	37.8	37.8	37.8	37.8
82.5°	18.9	28.3	28.3	28.3	37.8	37.8	47.2	56.6	75.5	85.0	85.0
80°	18.9	28.3	28.3	28.3	37.8	37.8	47.2	47.2	56.6	66.1	85.0
77.5°	18.9	18.9	28.3	28.3	28.3	37.8	37.8	47.2	47.2	56.6	66.1
75°	9.4	18.9	18.9	18.9	28.3	28.3	37.8	37.8	47.2	47.2	56.6
72.5°	9.4	18.9	18.9	18.9	28.3	28.3	37.8	37.8	37.8	47.2	47.2
70°	9.4	18.9	18.9	18.9	18.9	28.3	28.3	28.3	37.8	37.8	37.8
67.5°	9.4	9.4	9.4	18.9	18.9	18.9	18.9	28.3	28.3	28.3	37.8
65°	9.4	9.4	9.4	9.4	18.9	18.9	18.9	18.9	28.3	28.3	28.3
62.5°	9.4	9.4	9.4	18.9	18.9	18.9	18.9	18.9	28.3	28.3	28.3
60°	37.8	37.8	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
57.5°	85.0	85.0	75.5	66.1	56.6	56.6	47.2	37.8	37.8	28.3	28.3
55°	141.6	132.2	122.7	103.9	94.4	85.0	75.5	56.6	47.2	37.8	28.3
52.5°	179.4	169.9	160.5	151.1	132.2	113.3	103.9	94.4	75.5	56.6	47.2
50°	264.4	236.0	217.1	198.3	179.4	160.5	141.6	132.2	103.9	85.0	66.1
47.5°	321.0	302.1	273.8	254.9	236.0	207.7	179.4	160.5	141.6	113.3	85.0
45°	368.2	349.3	321.0	302.1	283.2	254.9	226.6	198.3	179.4	151.1	113.3
42.5°	415.4	396.5	368.2	349.3	321.0	292.7	264.4	236.0	207.7	188.8	151.1
40°	481.5	453.2	415.4	396.5	377.6	339.9	302.1	273.8	245.5	217.1	179.4
37.5°	566.5	538.1	490.9	453.2	424.9	396.5	358.8	321.0	292.7	254.9	217.1
35°	698.7	651.4	585.4	528.7	490.9	453.2	406.0	368.2	330.4	292.7	254.9
32.5°	830.8	755.3	670.3	604.2	547.6	500.4	453.2	415.4	368.2	321.0	283.2
30°	934.7	849.7	764.7	670.3	604.2	547.6	500.4	453.2	406.0	358.8	311.6
27.5°	1038.5	944.1	849.7	755.3	660.9	585.4	538.1	490.9	443.7	396.5	339.9
25°	1142.4	1038.5	944.1	840.3	727.0	642.0	575.9	538.1	490.9	434.3	368.2
22.5°	1236.8	1142.4	1048.0	934.7	802.5	689.2	623.1	575.9	528.7	462.6	406.0
20°	1416.2	1293.4	1180.2	1038.5	887.5	774.2	689.2	623.1	566.5	500.4	434.3
17.5°	1652.2	1472.8	1321.8	1161.3	1010.2	868.6	745.9	670.3	613.7	538.1	462.6
15°	1954.3	1642.8	1453.9	1293.4	1114.1	953.6	821.4	717.5	642.0	566.5	500.4
12.5°	2180.9	1774.9	1567.2	1416.2	1227.4	1048.0	878.0	755.3	670.3	594.8	519.3
10°	2435.8	1916.6	1661.7	1491.7	1293.4	1095.2	915.8	783.6	689.2	623.1	547.6
7.5°	2643.5	2029.9	1708.9	1520.0	1331.2	1132.9	953.6	811.9	717.5	642.0	566.5
5°	2832.4	2124.3	1746.6	1529.5	1350.1	1161.3	972.4	830.8	736.4	660.9	585.4
2.5°	2964.5	2209.2	1784.4	1548.4	1369.0	1180.2	1000.8	849.7	755.3	679.8	604.2
0°	3077.8	2237.6	1774.9	1548.4	1378.4	1180.2	1010.2	859.2	764.7	689.2	613.7
-2.5°	3115.6	2284.8	1822.2	1567.2	1397.3	1199.0	1029.1	868.6	774.2	698.7	632.6
-5°	3115.6	2247.0	1822.2	1586.1	1406.7	1208.5	1029.1	878.0	783.6	708.1	632.6
-7.5°	3002.3	2190.4	1812.7	1605.0	1416.2	1217.9	1029.1	887.5	793.1	717.5	642.0
-10°	2804.0	2105.4	1803.3	1614.4	1416.2	1208.5	1029.1	887.5	793.1	717.5	651.4
-12.5°	2483.0	1992.1	1756.1	1595.6	1397.3	1189.6	1019.7	887.5	793.1	727.0	651.4
-15°	2322.5	1897.7	1699.4	1538.9	1350.1	1161.3	1000.8	878.0	793.1	727.0	660.9
-17.5°	2105.4	1822.2	1642.8	1482.3	1312.3	1132.9	981.9	878.0	793.1	717.5	660.9
-20°	1954.3	1737.2	1576.7	1435.1	1265.1	1104.6	972.4	868.6	793.1	717.5	660.9



REPORT NUMBER: P724150  
 CATALOG NUMBER: IFLD-L-SA7E-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°	1822.2	1642.8	1501.2	1359.5	1208.5	1066.9	953.6	859.2	783.6	717.5	660.9
-25°	1718.3	1557.8	1425.6	1293.4	1161.3	1038.5	934.7	849.7	774.2	717.5	651.4
-27.5°	1623.9	1472.8	1350.1	1227.4	1104.6	1010.2	915.8	840.3	774.2	708.1	642.0
-30°	1520.0	1397.3	1274.6	1161.3	1076.3	981.9	896.9	821.4	764.7	698.7	632.6
-32.5°	1416.2	1302.9	1199.0	1114.1	1038.5	963.0	887.5	811.9	745.9	679.8	613.7
-35°	1321.8	1217.9	1142.4	1066.9	1010.2	944.1	868.6	793.1	736.4	670.3	613.7
-37.5°	1227.4	1151.8	1085.7	1029.1	972.4	915.8	840.3	774.2	717.5	651.4	585.4
-40°	1151.8	1095.2	1048.0	1000.8	944.1	878.0	821.4	755.3	698.7	632.6	557.0
-42.5°	1104.6	1057.4	1010.2	963.0	915.8	859.2	802.5	736.4	679.8	613.7	538.1
-45°	1057.4	1019.7	981.9	944.1	896.9	840.3	774.2	708.1	651.4	585.4	528.7
-47.5°	1029.1	991.3	953.6	925.2	887.5	811.9	755.3	689.2	623.1	566.5	500.4
-50°	1000.8	963.0	934.7	896.9	849.7	783.6	727.0	660.9	604.2	538.1	481.5
-52.5°	972.4	934.7	896.9	859.2	811.9	755.3	698.7	642.0	575.9	509.8	453.2
-55°	944.1	906.4	868.6	830.8	783.6	736.4	679.8	604.2	538.1	472.1	415.4
-57.5°	915.8	887.5	840.3	793.1	745.9	698.7	632.6	566.5	500.4	434.3	387.1
-60°	878.0	840.3	802.5	745.9	698.7	642.0	585.4	528.7	462.6	406.0	358.8
-62.5°	821.4	783.6	745.9	689.2	642.0	594.8	547.6	481.5	434.3	377.6	330.4
-65°	755.3	717.5	679.8	632.6	585.4	538.1	500.4	443.7	396.5	349.3	311.6
-67.5°	679.8	642.0	613.7	566.5	528.7	481.5	443.7	396.5	349.3	311.6	273.8
-70°	585.4	557.0	528.7	490.9	453.2	415.4	377.6	339.9	302.1	273.8	236.0
-72.5°	500.4	472.1	443.7	415.4	387.1	349.3	321.0	292.7	264.4	236.0	217.1
-75°	406.0	387.1	368.2	349.3	321.0	292.7	273.8	245.5	226.6	207.7	198.3
-77.5°	339.9	321.0	302.1	283.2	264.4	245.5	226.6	207.7	198.3	188.8	179.4
-80°	273.8	264.4	254.9	236.0	226.6	207.7	198.3	179.4	179.4	179.4	179.4
-82.5°	217.1	207.7	198.3	188.8	179.4	169.9	169.9	160.5	169.9	169.9	160.5
-85°	151.1	141.6	132.2	132.2	122.7	122.7	113.3	113.3	113.3	103.9	103.9
-87.5°	66.1	66.1	66.1	66.1	56.6	56.6	56.6	56.6	56.6	47.2	47.2
-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: P724150  
 CATALOG NUMBER: IFLD-L-SA7E-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°	18.9	18.9	9.4	9.4	9.4	9.4	9.4	9.4	9.4	0.0	0.0
85°	37.8	37.8	28.3	28.3	28.3	18.9	18.9	9.4	9.4	9.4	9.4
82.5°	85.0	75.5	66.1	56.6	47.2	37.8	28.3	18.9	18.9	9.4	9.4
80°	103.9	103.9	103.9	94.4	75.5	56.6	37.8	28.3	18.9	9.4	9.4
77.5°	75.5	75.5	85.0	94.4	94.4	75.5	47.2	28.3	18.9	18.9	9.4
75°	56.6	56.6	56.6	66.1	75.5	75.5	56.6	37.8	18.9	18.9	9.4
72.5°	56.6	56.6	56.6	56.6	56.6	56.6	56.6	37.8	28.3	18.9	18.9
70°	47.2	47.2	47.2	47.2	47.2	47.2	47.2	37.8	28.3	18.9	18.9
67.5°	37.8	37.8	47.2	47.2	47.2	37.8	37.8	37.8	28.3	18.9	18.9
65°	28.3	37.8	37.8	47.2	37.8	37.8	37.8	28.3	28.3	18.9	18.9
62.5°	28.3	28.3	37.8	37.8	37.8	37.8	28.3	28.3	28.3	18.9	18.9
60°	28.3	28.3	28.3	37.8	28.3	28.3	28.3	28.3	28.3	18.9	18.9
57.5°	28.3	28.3	28.3	28.3	28.3	28.3	28.3	18.9	18.9	18.9	18.9
55°	28.3	28.3	28.3	28.3	28.3	28.3	18.9	18.9	18.9	18.9	18.9
52.5°	37.8	28.3	28.3	28.3	28.3	28.3	18.9	18.9	18.9	18.9	18.9
50°	47.2	28.3	28.3	28.3	28.3	18.9	18.9	18.9	18.9	18.9	18.9
47.5°	66.1	47.2	37.8	28.3	28.3	18.9	18.9	18.9	18.9	18.9	9.4
45°	94.4	66.1	47.2	37.8	28.3	18.9	18.9	18.9	18.9	18.9	9.4
42.5°	113.3	85.0	56.6	47.2	37.8	28.3	18.9	18.9	18.9	9.4	9.4
40°	141.6	113.3	75.5	56.6	37.8	28.3	18.9	18.9	18.9	9.4	9.4
37.5°	179.4	141.6	94.4	66.1	47.2	28.3	28.3	18.9	18.9	9.4	9.4
35°	207.7	160.5	122.7	75.5	56.6	37.8	28.3	18.9	18.9	9.4	9.4
32.5°	236.0	188.8	151.1	94.4	66.1	47.2	37.8	18.9	18.9	9.4	9.4
30°	264.4	217.1	169.9	122.7	85.0	56.6	37.8	18.9	18.9	9.4	9.4
27.5°	292.7	236.0	188.8	141.6	94.4	66.1	47.2	28.3	18.9	9.4	9.4
25°	321.0	264.4	207.7	160.5	103.9	75.5	47.2	28.3	18.9	18.9	9.4
22.5°	339.9	292.7	236.0	179.4	122.7	85.0	56.6	37.8	18.9	18.9	9.4
20°	368.2	321.0	254.9	198.3	141.6	94.4	56.6	37.8	18.9	18.9	9.4
17.5°	396.5	339.9	273.8	217.1	160.5	103.9	66.1	47.2	18.9	18.9	9.4
15°	424.9	358.8	292.7	226.6	169.9	113.3	66.1	47.2	18.9	18.9	9.4
12.5°	453.2	387.1	311.6	245.5	179.4	122.7	75.5	56.6	28.3	18.9	9.4
10°	472.1	406.0	330.4	254.9	188.8	141.6	85.0	56.6	28.3	18.9	9.4
7.5°	500.4	424.9	349.3	273.8	198.3	151.1	94.4	56.6	28.3	18.9	9.4
5°	509.8	443.7	358.8	292.7	207.7	160.5	103.9	66.1	28.3	18.9	9.4
2.5°	519.3	462.6	368.2	302.1	217.1	160.5	103.9	66.1	37.8	18.9	9.4
0°	528.7	472.1	377.6	311.6	226.6	169.9	113.3	66.1	37.8	18.9	9.4
-2.5°	538.1	481.5	396.5	321.0	236.0	179.4	122.7	66.1	37.8	18.9	9.4
-5°	547.6	481.5	415.4	330.4	245.5	179.4	122.7	75.5	47.2	18.9	9.4
-7.5°	557.0	490.9	424.9	339.9	254.9	179.4	132.2	75.5	47.2	28.3	9.4
-10°	566.5	500.4	434.3	349.3	254.9	188.8	132.2	75.5	47.2	28.3	9.4
-12.5°	575.9	509.8	434.3	349.3	264.4	188.8	132.2	85.0	47.2	28.3	9.4
-15°	585.4	509.8	434.3	349.3	264.4	198.3	141.6	85.0	47.2	28.3	18.9
-17.5°	585.4	509.8	434.3	358.8	264.4	198.3	141.6	85.0	47.2	28.3	18.9
-20°	585.4	509.8	434.3	358.8	264.4	198.3	141.6	85.0	47.2	28.3	18.9



REPORT NUMBER: P724150  
 CATALOG NUMBER: IFLD-L-SA7E-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°	575.9	500.4	434.3	349.3	264.4	198.3	141.6	85.0	56.6	28.3	18.9
-25°	575.9	500.4	434.3	349.3	264.4	198.3	132.2	85.0	56.6	28.3	18.9
-27.5°	566.5	500.4	424.9	339.9	254.9	188.8	132.2	85.0	56.6	28.3	18.9
-30°	557.0	490.9	415.4	330.4	254.9	188.8	132.2	85.0	56.6	28.3	18.9
-32.5°	547.6	472.1	406.0	321.0	245.5	179.4	132.2	85.0	56.6	28.3	18.9
-35°	528.7	462.6	387.1	311.6	236.0	179.4	122.7	85.0	56.6	37.8	18.9
-37.5°	509.8	443.7	377.6	302.1	226.6	169.9	122.7	85.0	56.6	37.8	18.9
-40°	490.9	434.3	358.8	283.2	217.1	160.5	122.7	85.0	56.6	37.8	28.3
-42.5°	472.1	415.4	349.3	273.8	217.1	160.5	113.3	85.0	56.6	37.8	28.3
-45°	462.6	406.0	330.4	264.4	207.7	160.5	113.3	75.5	56.6	37.8	28.3
-47.5°	443.7	377.6	311.6	254.9	198.3	151.1	103.9	75.5	56.6	37.8	28.3
-50°	415.4	358.8	302.1	245.5	188.8	141.6	103.9	75.5	56.6	37.8	28.3
-52.5°	387.1	330.4	283.2	226.6	179.4	141.6	103.9	75.5	56.6	37.8	28.3
-55°	358.8	311.6	264.4	217.1	169.9	132.2	94.4	75.5	56.6	37.8	28.3
-57.5°	339.9	292.7	245.5	198.3	160.5	122.7	94.4	66.1	47.2	37.8	28.3
-60°	321.0	273.8	226.6	188.8	151.1	122.7	94.4	66.1	47.2	37.8	18.9
-62.5°	292.7	254.9	207.7	179.4	141.6	113.3	85.0	66.1	47.2	37.8	18.9
-65°	264.4	226.6	188.8	160.5	132.2	103.9	85.0	66.1	47.2	37.8	18.9
-67.5°	236.0	207.7	179.4	151.1	122.7	103.9	85.0	66.1	47.2	28.3	18.9
-70°	217.1	188.8	160.5	141.6	122.7	94.4	85.0	66.1	47.2	28.3	18.9
-72.5°	188.8	169.9	151.1	132.2	113.3	103.9	85.0	66.1	37.8	28.3	18.9
-75°	179.4	160.5	141.6	132.2	122.7	103.9	85.0	56.6	37.8	28.3	18.9
-77.5°	179.4	160.5	151.1	141.6	122.7	103.9	75.5	47.2	28.3	28.3	18.9
-80°	179.4	169.9	160.5	132.2	113.3	85.0	56.6	47.2	28.3	18.9	9.4
-82.5°	160.5	132.2	113.3	94.4	85.0	66.1	47.2	37.8	18.9	18.9	9.4
-85°	103.9	85.0	75.5	66.1	56.6	47.2	28.3	18.9	18.9	9.4	9.4
-87.5°	47.2	47.2	37.8	28.3	28.3	18.9	18.9	9.4	9.4	9.4	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: P724150  
 CATALOG NUMBER: IFLD-L-SA7E-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°	9.4	0.0	0.0	0.0
77.5°	9.4	0.0	0.0	0.0
75°	9.4	9.4	0.0	0.0
72.5°	9.4	9.4	0.0	0.0
70°	9.4	9.4	0.0	0.0
67.5°	9.4	9.4	0.0	0.0
65°	9.4	9.4	0.0	0.0
62.5°	9.4	9.4	0.0	0.0
60°	9.4	9.4	0.0	0.0
57.5°	9.4	9.4	9.4	0.0
55°	9.4	9.4	9.4	0.0
52.5°	9.4	9.4	9.4	0.0
50°	9.4	9.4	9.4	0.0
47.5°	9.4	9.4	9.4	0.0
45°	9.4	9.4	9.4	0.0
42.5°	9.4	9.4	9.4	0.0
40°	9.4	9.4	9.4	0.0
37.5°	9.4	9.4	9.4	0.0
35°	9.4	9.4	9.4	0.0
32.5°	9.4	9.4	9.4	0.0
30°	9.4	9.4	9.4	0.0
27.5°	9.4	9.4	9.4	0.0
25°	9.4	9.4	9.4	0.0
22.5°	9.4	9.4	9.4	0.0
20°	9.4	9.4	9.4	0.0
17.5°	9.4	9.4	9.4	0.0
15°	9.4	9.4	9.4	0.0
12.5°	9.4	9.4	9.4	0.0
10°	9.4	9.4	9.4	0.0
7.5°	9.4	9.4	9.4	0.0
5°	9.4	9.4	9.4	0.0
2.5°	9.4	9.4	9.4	0.0
0°	9.4	9.4	9.4	0.0
-2.5°	9.4	9.4	9.4	0.0
-5°	9.4	9.4	9.4	0.0
-7.5°	9.4	9.4	9.4	0.0
-10°	9.4	9.4	9.4	0.0
-12.5°	9.4	9.4	9.4	0.0
-15°	9.4	9.4	9.4	0.0
-17.5°	9.4	9.4	9.4	0.0
-20°	9.4	9.4	9.4	0.0



REPORT NUMBER: P724150  
CATALOG NUMBER: IFLD-L-SA7E-740-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	9.4	9.4	9.4	0.0
-25°	9.4	9.4	9.4	0.0
-27.5°	9.4	9.4	9.4	0.0
-30°	9.4	9.4	9.4	0.0
-32.5°	9.4	9.4	9.4	0.0
-35°	9.4	9.4	9.4	0.0
-37.5°	9.4	9.4	9.4	0.0
-40°	9.4	9.4	9.4	0.0
-42.5°	9.4	9.4	9.4	0.0
-45°	9.4	9.4	9.4	0.0
-47.5°	9.4	9.4	9.4	0.0
-50°	9.4	9.4	9.4	0.0
-52.5°	9.4	9.4	9.4	0.0
-55°	9.4	9.4	9.4	0.0
-57.5°	9.4	9.4	9.4	0.0
-60°	9.4	9.4	0.0	0.0
-62.5°	9.4	9.4	0.0	0.0
-65°	9.4	9.4	0.0	0.0
-67.5°	9.4	9.4	0.0	0.0
-70°	9.4	9.4	0.0	0.0
-72.5°	9.4	9.4	0.0	0.0
-75°	9.4	9.4	0.0	0.0
-77.5°	9.4	0.0	0.0	0.0
-80°	9.4	0.0	0.0	0.0
-82.5°	9.4	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)