

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: P724151

Luminaire Tested: **IFLD-L-SA8A-740-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724151  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8A-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**

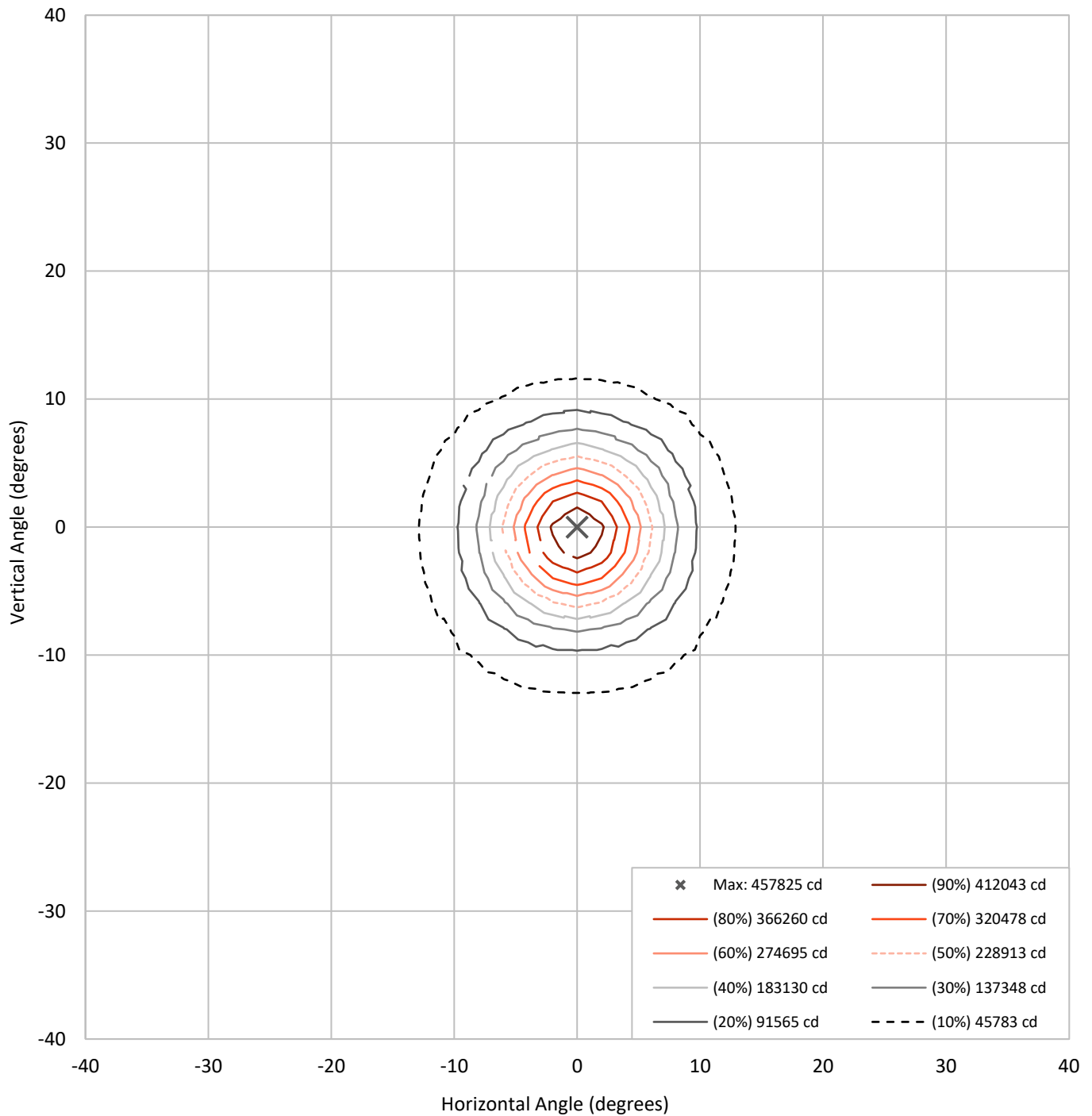
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	31979.3 lumens	Max Intensity:	457825 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	129.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	10004.6 lumens	Field Lumens:	22764 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 247.8  
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





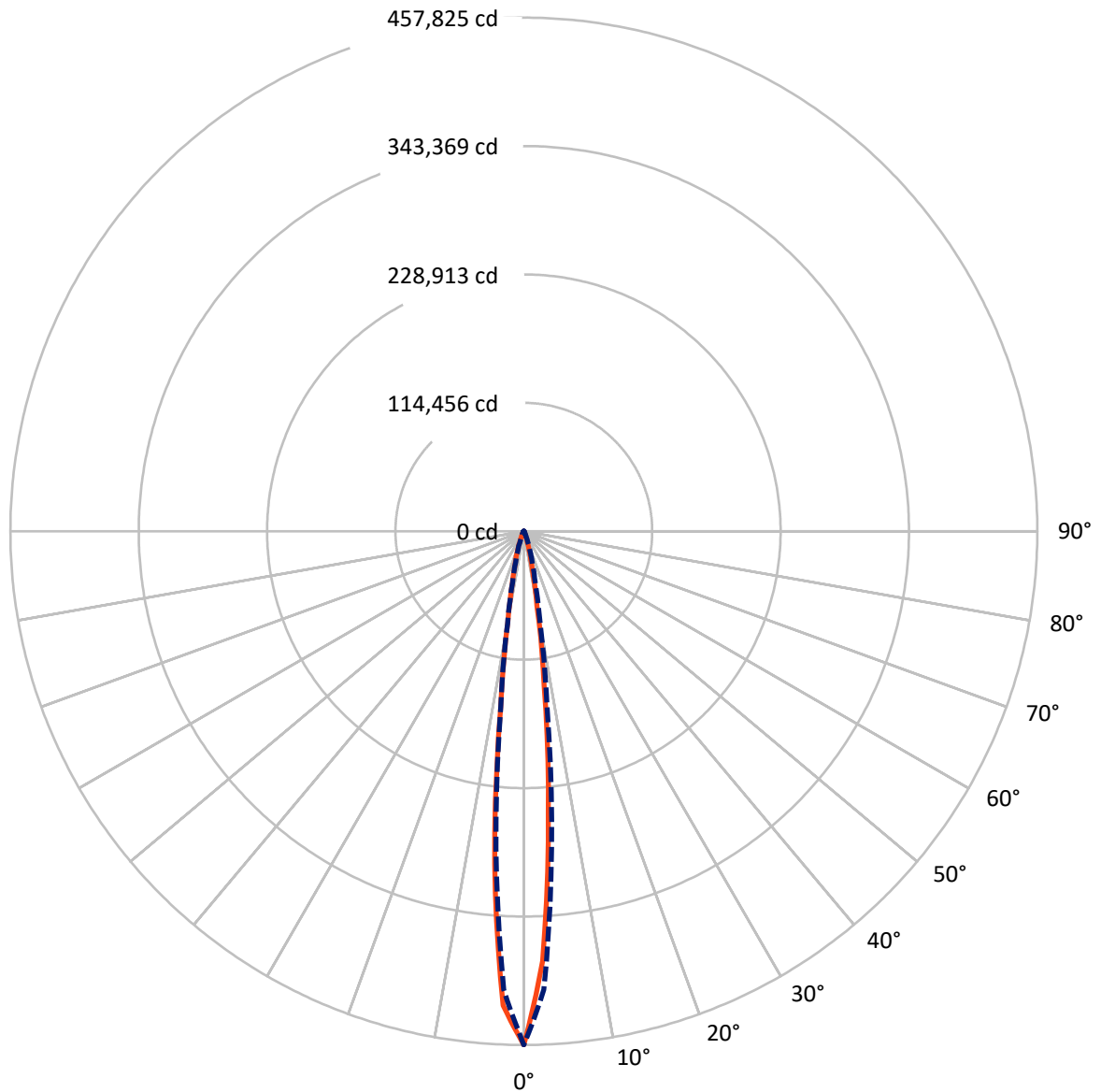
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### Lumen Table

90	0.2	1.9	1.6	0.7	0.1	0.7	1.6	1.9	0.2							
80	0.2	1.9	1.6	0.7	0.1	0.7	1.6	1.9	0.2							
70	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.3	0.3
60		0.2	0.4	0.9	1.7	2.5	3.1	3.5	3.5	3.1	2.5	1.7	0.9	0.4	0.2	
50	0.2	0.3	1.0	2.6	4.6	6.4	8.5	10.0	10.0	8.5	6.4	4.6	2.6	1.0	0.3	0.2
40		0.5	2.2	4.8	8.2	12.9	19.4	23.2	23.2	19.4	12.9	8.2	4.8	2.2	0.5	
30	0.3	1.0	3.4	7.0	12.8	22.1	42.7	68.8	68.8	42.7	22.1	12.8	7.0	3.4	1.0	0.3
20		1.4	4.6	9.6	19.5	48.2	252.0	637.4	637.4	252.0	48.2	19.5	9.6	4.6	1.4	
10	0.5	1.8	5.5	11.3	23.7	98.0	811.5	5000.4	5000.4	811.5	98.0	23.7	11.3	5.5	1.8	0.5
0		2.1	6.0	12.0	24.8	111.6	892.9	5506.8	5506.8	892.9	111.6	24.8	12.0	6.0	2.1	
-10	0.7	2.2	6.2	11.9	23.2	66.9	400.8	965.8	965.8	400.8	66.9	23.2	11.9	6.2	2.2	0.7
-20		2.2	6.1	11.3	19.7	34.1	82.8	155.6	155.6	82.8	34.1	19.7	11.3	6.1	2.2	
-30	0.7	2.0	5.7	10.5	16.3	24.2	34.2	40.2	40.2	34.2	24.2	16.3	10.5	5.7	2.0	0.7
-40		1.7	4.9	9.3	14.2	18.8	23.8	26.4	26.4	23.8	18.8	14.2	9.3	4.9	1.7	
-50	0.6	1.4	3.9	7.9	12.5	16.4	20.2	22.0	22.0	20.2	16.4	12.5	7.9	3.9	1.4	0.6
-60		1.1	2.9	5.8	9.5	13.1	16.5	18.3	18.3	16.5	13.1	9.5	5.8	2.9	1.1	
-70	0.6	1.1	2.9	5.8	9.5	13.1	16.5	18.3	18.3	16.5	13.1	9.5	5.8	2.9	1.1	0.6
-80		1.4	3.9	7.9	12.5	16.4	20.2	22.0	22.0	20.2	16.4	12.5	7.9	3.9	1.4	
-90	0.3	4.3	12.0	22.1	26.7	22.1	12.0	4.3	0.3							

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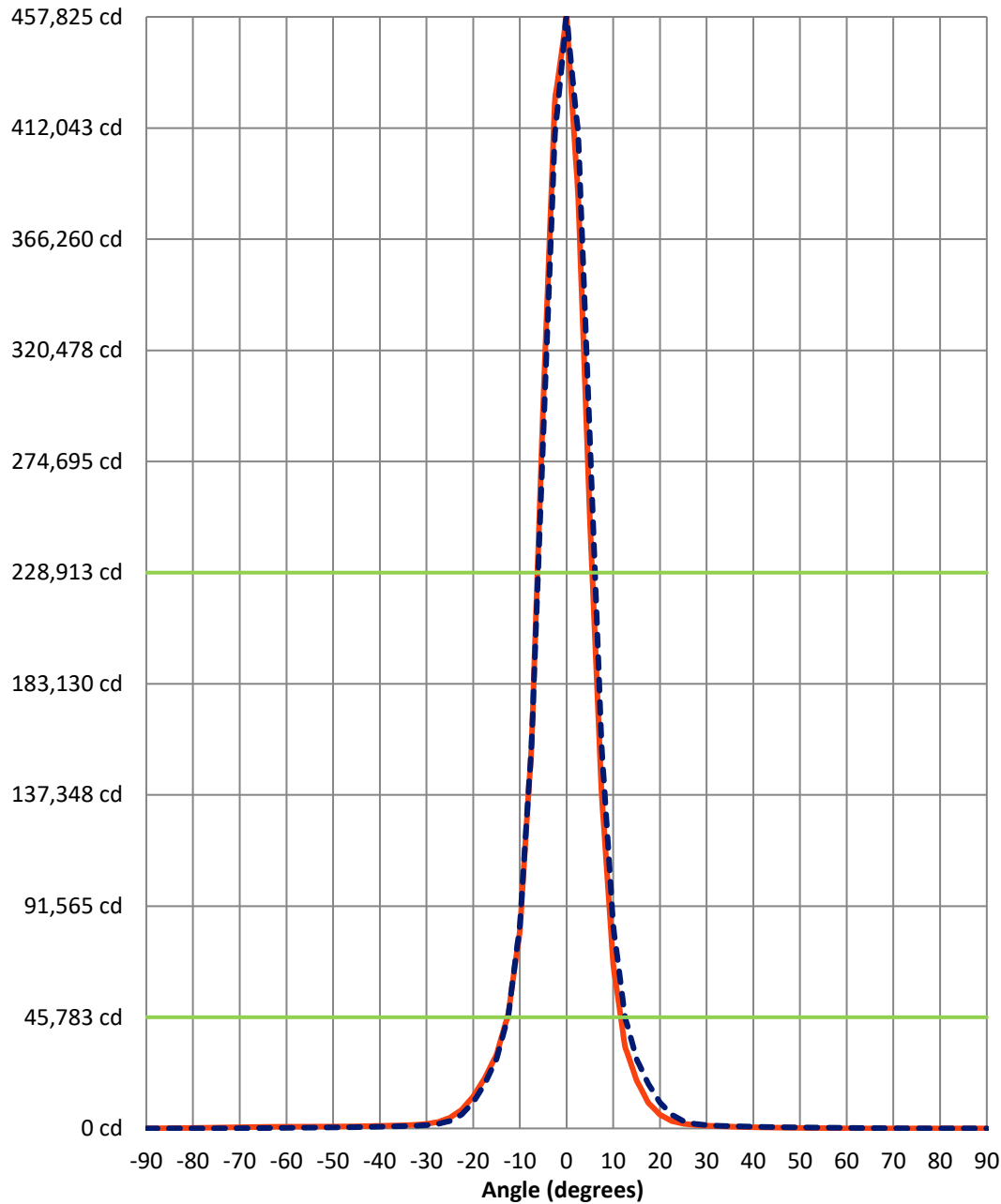
### Luminous Intensity Polar Plot



— 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: 10004.6  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 22764  
Efficiency: 71.2%

**Spill:**  
Lumens: 9215.2  
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	5.7	5.7
85°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	11.5	11.5
82.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	11.5	11.5	11.5
80°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	11.5	11.5	11.5
77.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	11.5
75°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
72.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
70°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
62.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
60°	11.5	11.5	11.5	11.5	17.2	17.2	22.9	22.9	22.9	11.5	22.9
57.5°	91.7	91.7	85.9	80.2	74.5	68.8	68.8	68.8	68.8	68.8	57.3
55°	126.0	126.0	126.0	120.3	120.3	114.6	108.9	103.1	103.1	97.4	91.7
52.5°	149.0	149.0	149.0	149.0	143.2	143.2	143.2	137.5	126.0	126.0	120.3
50°	212.0	206.3	206.3	206.3	206.3	194.8	189.1	177.6	171.9	166.1	160.4
47.5°	275.0	275.0	269.3	269.3	263.5	252.1	240.6	229.2	217.7	212.0	200.5
45°	326.6	326.6	320.8	320.8	315.1	303.6	286.5	269.3	257.8	246.4	234.9
42.5°	401.0	395.3	389.6	383.9	372.4	355.2	332.3	309.4	292.2	275.0	263.5
40°	481.3	481.3	475.5	469.8	452.6	435.4	406.8	378.1	349.5	315.1	297.9
37.5°	578.6	584.4	590.1	590.1	578.6	555.7	515.6	481.3	435.4	389.6	366.7
35°	756.3	756.3	767.7	767.7	750.5	721.9	693.2	618.8	561.5	504.2	452.6
32.5°	951.0	956.8	933.9	916.7	893.8	859.4	807.8	744.8	681.8	607.3	550.0
30°	1140.1	1140.1	1111.5	1077.1	1031.3	974.0	910.9	842.2	767.7	693.2	624.5
27.5°	1438.0	1409.4	1386.5	1329.2	1249.0	1140.1	1059.9	951.0	853.6	767.7	693.2
25°	1930.7	1925.0	1873.4	1776.0	1615.6	1443.8	1312.0	1128.6	979.7	847.9	762.0
22.5°	3070.8	3030.7	2910.4	2669.8	2291.7	1993.8	1724.5	1438.0	1168.8	991.1	853.6
20°	5677.6	5545.9	5225.0	4560.4	3712.5	3128.1	2457.8	1976.6	1524.0	1191.7	985.4
17.5°	10593.3	10507.3	10387.0	8851.6	7127.1	5889.6	4382.8	3030.7	2165.6	1558.3	1168.8
15°	19857.4	19221.4	17892.2	16053.2	13641.2	10541.7	7751.6	4892.7	3093.8	2074.0	1483.9
12.5°	33945.4	33240.7	29809.0	25208.4	20871.4	16460.0	11555.8	7436.5	4405.7	2635.4	1758.9
10°	67638.8	62522.6	52914.8	39491.3	30823.0	22985.5	16225.1	10146.4	5734.9	3328.7	2085.4
7.5°	138537.5	121819.7	93872.7	66269.5	42894.4	30147.0	20722.5	13268.8	7642.7	4165.1	2383.3
5°	251093.0	221433.0	166822.4	100449.8	62287.7	37784.0	24589.7	15778.2	9046.4	4846.9	2681.3
2.5°	383402.9	345034.5	241181.5	138124.9	76805.5	43696.5	27293.8	17428.2	9940.1	5311.0	2910.4
0°	457825.0	408955.0	284030.1	158137.0	83720.6	46205.9	28617.3	18419.3	10696.4	5689.1	3059.4
-2.5°	422917.1	383574.7	261027.4	146896.3	80002.4	45105.9	28806.3	18665.7	10822.4	5792.2	3128.1
-5°	298072.4	265782.7	180612.6	108401.9	67879.4	41548.1	27179.3	17737.6	10473.0	5643.2	3099.5
-7.5°	157695.8	143086.4	107112.9	77894.0	49546.0	35165.7	24469.4	16093.3	9567.7	5242.2	2927.6
-10°	81474.8	78478.4	67627.3	50978.3	40092.8	29459.5	20882.9	13761.5	7997.9	4514.6	2635.4
-12.5°	46973.6	46463.7	42974.6	36890.2	30742.8	24200.1	17136.0	11223.5	6674.5	3741.2	2222.9
-15°	30416.2	30634.0	29419.4	26887.1	23386.5	18110.0	13165.7	8347.4	4938.6	3030.7	1959.4
-17.5°	20756.8	20699.5	20132.4	18396.4	15577.7	12231.8	8725.6	5895.3	3741.2	2360.4	1627.1
-20°	13131.3	13154.2	12627.1	11429.7	9355.8	7539.6	5431.3	3976.1	2652.6	1856.3	1438.0



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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°	7619.8	7637.0	7304.7	6628.7	5540.1	4468.8	3529.2	2629.7	1953.7	1546.9	1260.4
-25°	4377.1	4308.3	4176.6	3850.0	3340.1	2755.7	2343.2	1850.5	1564.1	1312.0	1151.6
-27.5°	2652.6	2606.8	2538.0	2394.8	2194.3	1902.1	1713.0	1495.3	1329.2	1180.2	1082.8
-30°	1850.5	1867.7	1810.4	1735.9	1644.3	1512.5	1409.4	1306.3	1197.4	1105.7	1014.1
-32.5°	1472.4	1483.9	1455.2	1426.6	1380.7	1329.2	1266.2	1191.7	1105.7	1019.8	933.9
-35°	1266.2	1271.9	1271.9	1266.2	1254.7	1214.6	1168.8	1100.0	1019.8	939.6	865.1
-37.5°	1163.0	1168.8	1168.8	1163.0	1145.8	1111.5	1065.6	1008.3	933.9	859.4	802.1
-40°	1054.2	1059.9	1054.2	1042.7	1025.5	991.1	956.8	910.9	853.6	790.6	739.1
-42.5°	951.0	945.3	939.6	928.1	910.9	888.0	859.4	825.0	784.9	739.1	699.0
-45°	853.6	853.6	847.9	842.2	830.7	813.5	796.4	767.7	739.1	704.7	670.3
-47.5°	802.1	802.1	796.4	790.6	784.9	773.4	756.3	733.3	710.4	681.8	653.1
-50°	767.7	767.7	767.7	762.0	756.3	744.8	727.6	710.4	687.5	658.9	630.2
-52.5°	744.8	744.8	744.8	739.1	733.3	727.6	710.4	687.5	658.9	635.9	613.0
-55°	733.3	727.6	727.6	721.9	716.1	710.4	687.5	664.6	641.7	618.8	595.8
-57.5°	716.1	710.4	710.4	704.7	699.0	693.2	670.3	647.4	624.5	595.8	578.6
-60°	699.0	693.2	693.2	681.8	676.0	670.3	647.4	624.5	601.6	578.6	555.7
-62.5°	676.0	670.3	664.6	658.9	647.4	635.9	618.8	595.8	567.2	544.3	521.4
-65°	624.5	618.8	613.0	607.3	601.6	595.8	578.6	550.0	527.1	504.2	481.3
-67.5°	561.5	561.5	561.5	550.0	544.3	532.8	521.4	498.4	475.5	452.6	435.4
-70°	487.0	487.0	487.0	475.5	469.8	464.1	446.9	429.7	412.5	395.3	372.4
-72.5°	412.5	406.8	406.8	401.0	389.6	383.9	372.4	360.9	343.8	332.3	315.1
-75°	338.0	332.3	332.3	326.6	320.8	315.1	303.6	297.9	286.5	275.0	257.8
-77.5°	269.3	269.3	269.3	263.5	257.8	252.1	246.4	240.6	234.9	223.4	212.0
-80°	206.3	206.3	206.3	206.3	206.3	206.3	206.3	200.5	189.1	183.3	177.6
-82.5°	149.0	154.7	154.7	154.7	154.7	154.7	154.7	154.7	149.0	143.2	137.5
-85°	97.4	103.1	103.1	108.9	114.6	114.6	120.3	114.6	108.9	97.4	91.7
-87.5°	51.6	51.6	51.6	51.6	51.6	51.6	51.6	45.8	45.8	45.8	40.1
-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°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	11.5	11.5	11.5
85°	11.5	11.5	11.5	11.5	17.2	17.2	17.2	22.9	22.9	22.9	22.9
82.5°	11.5	17.2	17.2	17.2	22.9	22.9	28.6	34.4	45.8	51.6	51.6
80°	11.5	17.2	17.2	17.2	22.9	22.9	28.6	28.6	34.4	40.1	51.6
77.5°	11.5	11.5	17.2	17.2	17.2	22.9	22.9	28.6	28.6	34.4	40.1
75°	5.7	11.5	11.5	11.5	17.2	17.2	22.9	22.9	28.6	28.6	34.4
72.5°	5.7	11.5	11.5	11.5	17.2	17.2	22.9	22.9	22.9	28.6	28.6
70°	5.7	11.5	11.5	11.5	11.5	17.2	17.2	17.2	22.9	22.9	22.9
67.5°	5.7	5.7	5.7	11.5	11.5	11.5	11.5	17.2	17.2	17.2	22.9
65°	5.7	5.7	5.7	5.7	11.5	11.5	11.5	11.5	17.2	17.2	17.2
62.5°	5.7	5.7	5.7	11.5	11.5	11.5	11.5	11.5	17.2	17.2	17.2
60°	22.9	22.9	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
57.5°	51.6	51.6	45.8	40.1	34.4	34.4	28.6	22.9	22.9	17.2	17.2
55°	85.9	80.2	74.5	63.0	57.3	51.6	45.8	34.4	28.6	22.9	17.2
52.5°	108.9	103.1	97.4	91.7	80.2	68.8	63.0	57.3	45.8	34.4	28.6
50°	160.4	143.2	131.8	120.3	108.9	97.4	85.9	80.2	63.0	51.6	40.1
47.5°	194.8	183.3	166.1	154.7	143.2	126.0	108.9	97.4	85.9	68.8	51.6
45°	223.4	212.0	194.8	183.3	171.9	154.7	137.5	120.3	108.9	91.7	68.8
42.5°	252.1	240.6	223.4	212.0	194.8	177.6	160.4	143.2	126.0	114.6	91.7
40°	292.2	275.0	252.1	240.6	229.2	206.3	183.3	166.1	149.0	131.8	108.9
37.5°	343.8	326.6	297.9	275.0	257.8	240.6	217.7	194.8	177.6	154.7	131.8
35°	424.0	395.3	355.2	320.8	297.9	275.0	246.4	223.4	200.5	177.6	154.7
32.5°	504.2	458.3	406.8	366.7	332.3	303.6	275.0	252.1	223.4	194.8	171.9
30°	567.2	515.6	464.1	406.8	366.7	332.3	303.6	275.0	246.4	217.7	189.1
27.5°	630.2	572.9	515.6	458.3	401.0	355.2	326.6	297.9	269.3	240.6	206.3
25°	693.2	630.2	572.9	509.9	441.1	389.6	349.5	326.6	297.9	263.5	223.4
22.5°	750.5	693.2	635.9	567.2	487.0	418.2	378.1	349.5	320.8	280.7	246.4
20°	859.4	784.9	716.1	630.2	538.5	469.8	418.2	378.1	343.8	303.6	263.5
17.5°	1002.6	893.8	802.1	704.7	613.0	527.1	452.6	406.8	372.4	326.6	280.7
15°	1185.9	996.9	882.3	784.9	676.0	578.6	498.4	435.4	389.6	343.8	303.6
12.5°	1323.4	1077.1	951.0	859.4	744.8	635.9	532.8	458.3	406.8	360.9	315.1
10°	1478.1	1163.0	1008.3	905.2	784.9	664.6	555.7	475.5	418.2	378.1	332.3
7.5°	1604.2	1231.8	1037.0	922.4	807.8	687.5	578.6	492.7	435.4	389.6	343.8
5°	1718.8	1289.1	1059.9	928.1	819.3	704.7	590.1	504.2	446.9	401.0	355.2
2.5°	1799.0	1340.6	1082.8	939.6	830.7	716.1	607.3	515.6	458.3	412.5	366.7
0°	1867.7	1357.8	1077.1	939.6	836.5	716.1	613.0	521.4	464.1	418.2	372.4
-2.5°	1890.6	1386.5	1105.7	951.0	847.9	727.6	624.5	527.1	469.8	424.0	383.9
-5°	1890.6	1363.5	1105.7	962.5	853.6	733.3	624.5	532.8	475.5	429.7	383.9
-7.5°	1821.9	1329.2	1100.0	974.0	859.4	739.1	624.5	538.5	481.3	435.4	389.6
-10°	1701.6	1277.6	1094.3	979.7	859.4	733.3	624.5	538.5	481.3	435.4	395.3
-12.5°	1506.8	1208.9	1065.6	968.2	847.9	721.9	618.8	538.5	481.3	441.1	395.3
-15°	1409.4	1151.6	1031.3	933.9	819.3	704.7	607.3	532.8	481.3	441.1	401.0
-17.5°	1277.6	1105.7	996.9	899.5	796.4	687.5	595.8	532.8	481.3	435.4	401.0
-20°	1185.9	1054.2	956.8	870.8	767.7	670.3	590.1	527.1	481.3	435.4	401.0



REPORT NUMBER: P724151  
 CATALOG NUMBER: IFLD-L-SA8A-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°	1105.7	996.9	910.9	825.0	733.3	647.4	578.6	521.4	475.5	435.4	401.0
-25°	1042.7	945.3	865.1	784.9	704.7	630.2	567.2	515.6	469.8	435.4	395.3
-27.5°	985.4	893.8	819.3	744.8	670.3	613.0	555.7	509.9	469.8	429.7	389.6
-30°	922.4	847.9	773.4	704.7	653.1	595.8	544.3	498.4	464.1	424.0	383.9
-32.5°	859.4	790.6	727.6	676.0	630.2	584.4	538.5	492.7	452.6	412.5	372.4
-35°	802.1	739.1	693.2	647.4	613.0	572.9	527.1	481.3	446.9	406.8	372.4
-37.5°	744.8	699.0	658.9	624.5	590.1	555.7	509.9	469.8	435.4	395.3	355.2
-40°	699.0	664.6	635.9	607.3	572.9	532.8	498.4	458.3	424.0	383.9	338.0
-42.5°	670.3	641.7	613.0	584.4	555.7	521.4	487.0	446.9	412.5	372.4	326.6
-45°	641.7	618.8	595.8	572.9	544.3	509.9	469.8	429.7	395.3	355.2	320.8
-47.5°	624.5	601.6	578.6	561.5	538.5	492.7	458.3	418.2	378.1	343.8	303.6
-50°	607.3	584.4	567.2	544.3	515.6	475.5	441.1	401.0	366.7	326.6	292.2
-52.5°	590.1	567.2	544.3	521.4	492.7	458.3	424.0	389.6	349.5	309.4	275.0
-55°	572.9	550.0	527.1	504.2	475.5	446.9	412.5	366.7	326.6	286.5	252.1
-57.5°	555.7	538.5	509.9	481.3	452.6	424.0	383.9	343.8	303.6	263.5	234.9
-60°	532.8	509.9	487.0	452.6	424.0	389.6	355.2	320.8	280.7	246.4	217.7
-62.5°	498.4	475.5	452.6	418.2	389.6	360.9	332.3	292.2	263.5	229.2	200.5
-65°	458.3	435.4	412.5	383.9	355.2	326.6	303.6	269.3	240.6	212.0	189.1
-67.5°	412.5	389.6	372.4	343.8	320.8	292.2	269.3	240.6	212.0	189.1	166.1
-70°	355.2	338.0	320.8	297.9	275.0	252.1	229.2	206.3	183.3	166.1	143.2
-72.5°	303.6	286.5	269.3	252.1	234.9	212.0	194.8	177.6	160.4	143.2	131.8
-75°	246.4	234.9	223.4	212.0	194.8	177.6	166.1	149.0	137.5	126.0	120.3
-77.5°	206.3	194.8	183.3	171.9	160.4	149.0	137.5	126.0	120.3	114.6	108.9
-80°	166.1	160.4	154.7	143.2	137.5	126.0	120.3	108.9	108.9	108.9	108.9
-82.5°	131.8	126.0	120.3	114.6	108.9	103.1	103.1	97.4	103.1	103.1	97.4
-85°	91.7	85.9	80.2	80.2	74.5	74.5	68.8	68.8	68.8	63.0	63.0
-87.5°	40.1	40.1	40.1	40.1	34.4	34.4	34.4	34.4	34.4	28.6	28.6
-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: P724151  
 CATALOG NUMBER: IFLD-L-SA8A-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°	11.5	11.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0
85°	22.9	22.9	17.2	17.2	17.2	11.5	11.5	5.7	5.7	5.7	5.7
82.5°	51.6	45.8	40.1	34.4	28.6	22.9	17.2	11.5	11.5	5.7	5.7
80°	63.0	63.0	63.0	57.3	45.8	34.4	22.9	17.2	11.5	5.7	5.7
77.5°	45.8	45.8	51.6	57.3	57.3	45.8	28.6	17.2	11.5	11.5	5.7
75°	34.4	34.4	34.4	40.1	45.8	45.8	34.4	22.9	11.5	11.5	5.7
72.5°	34.4	34.4	34.4	34.4	34.4	34.4	34.4	22.9	17.2	11.5	11.5
70°	28.6	28.6	28.6	28.6	28.6	28.6	28.6	22.9	17.2	11.5	11.5
67.5°	22.9	22.9	28.6	28.6	28.6	22.9	22.9	22.9	17.2	11.5	11.5
65°	17.2	22.9	22.9	28.6	22.9	22.9	22.9	17.2	17.2	11.5	11.5
62.5°	17.2	17.2	22.9	22.9	22.9	22.9	17.2	17.2	17.2	11.5	11.5
60°	17.2	17.2	17.2	22.9	17.2	17.2	17.2	17.2	17.2	11.5	11.5
57.5°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	11.5	11.5	11.5	11.5
55°	17.2	17.2	17.2	17.2	17.2	17.2	11.5	11.5	11.5	11.5	11.5
52.5°	22.9	17.2	17.2	17.2	17.2	17.2	11.5	11.5	11.5	11.5	11.5
50°	28.6	17.2	17.2	17.2	17.2	11.5	11.5	11.5	11.5	11.5	11.5
47.5°	40.1	28.6	22.9	17.2	17.2	11.5	11.5	11.5	11.5	11.5	5.7
45°	57.3	40.1	28.6	22.9	17.2	11.5	11.5	11.5	11.5	11.5	5.7
42.5°	68.8	51.6	34.4	28.6	22.9	17.2	11.5	11.5	11.5	5.7	5.7
40°	85.9	68.8	45.8	34.4	22.9	17.2	11.5	11.5	11.5	5.7	5.7
37.5°	108.9	85.9	57.3	40.1	28.6	17.2	17.2	11.5	11.5	5.7	5.7
35°	126.0	97.4	74.5	45.8	34.4	22.9	17.2	11.5	11.5	5.7	5.7
32.5°	143.2	114.6	91.7	57.3	40.1	28.6	22.9	11.5	11.5	5.7	5.7
30°	160.4	131.8	103.1	74.5	51.6	34.4	22.9	11.5	11.5	5.7	5.7
27.5°	177.6	143.2	114.6	85.9	57.3	40.1	28.6	17.2	11.5	5.7	5.7
25°	194.8	160.4	126.0	97.4	63.0	45.8	28.6	17.2	11.5	11.5	5.7
22.5°	206.3	177.6	143.2	108.9	74.5	51.6	34.4	22.9	11.5	11.5	5.7
20°	223.4	194.8	154.7	120.3	85.9	57.3	34.4	22.9	11.5	11.5	5.7
17.5°	240.6	206.3	166.1	131.8	97.4	63.0	40.1	28.6	11.5	11.5	5.7
15°	257.8	217.7	177.6	137.5	103.1	68.8	40.1	28.6	11.5	11.5	5.7
12.5°	275.0	234.9	189.1	149.0	108.9	74.5	45.8	34.4	17.2	11.5	5.7
10°	286.5	246.4	200.5	154.7	114.6	85.9	51.6	34.4	17.2	11.5	5.7
7.5°	303.6	257.8	212.0	166.1	120.3	91.7	57.3	34.4	17.2	11.5	5.7
5°	309.4	269.3	217.7	177.6	126.0	97.4	63.0	40.1	17.2	11.5	5.7
2.5°	315.1	280.7	223.4	183.3	131.8	97.4	63.0	40.1	22.9	11.5	5.7
0°	320.8	286.5	229.2	189.1	137.5	103.1	68.8	40.1	22.9	11.5	5.7
-2.5°	326.6	292.2	240.6	194.8	143.2	108.9	74.5	40.1	22.9	11.5	5.7
-5°	332.3	292.2	252.1	200.5	149.0	108.9	74.5	45.8	28.6	11.5	5.7
-7.5°	338.0	297.9	257.8	206.3	154.7	108.9	80.2	45.8	28.6	17.2	5.7
-10°	343.8	303.6	263.5	212.0	154.7	114.6	80.2	45.8	28.6	17.2	5.7
-12.5°	349.5	309.4	263.5	212.0	160.4	114.6	80.2	51.6	28.6	17.2	5.7
-15°	355.2	309.4	263.5	212.0	160.4	120.3	85.9	51.6	28.6	17.2	11.5
-17.5°	355.2	309.4	263.5	217.7	160.4	120.3	85.9	51.6	28.6	17.2	11.5
-20°	355.2	309.4	263.5	217.7	160.4	120.3	85.9	51.6	28.6	17.2	11.5



REPORT NUMBER: P724151  
 CATALOG NUMBER: IFLD-L-SA8A-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°	349.5	303.6	263.5	212.0	160.4	120.3	85.9	51.6	34.4	17.2	11.5
-25°	349.5	303.6	263.5	212.0	160.4	120.3	80.2	51.6	34.4	17.2	11.5
-27.5°	343.8	303.6	257.8	206.3	154.7	114.6	80.2	51.6	34.4	17.2	11.5
-30°	338.0	297.9	252.1	200.5	154.7	114.6	80.2	51.6	34.4	17.2	11.5
-32.5°	332.3	286.5	246.4	194.8	149.0	108.9	80.2	51.6	34.4	17.2	11.5
-35°	320.8	280.7	234.9	189.1	143.2	108.9	74.5	51.6	34.4	22.9	11.5
-37.5°	309.4	269.3	229.2	183.3	137.5	103.1	74.5	51.6	34.4	22.9	11.5
-40°	297.9	263.5	217.7	171.9	131.8	97.4	74.5	51.6	34.4	22.9	17.2
-42.5°	286.5	252.1	212.0	166.1	131.8	97.4	68.8	51.6	34.4	22.9	17.2
-45°	280.7	246.4	200.5	160.4	126.0	97.4	68.8	45.8	34.4	22.9	17.2
-47.5°	269.3	229.2	189.1	154.7	120.3	91.7	63.0	45.8	34.4	22.9	17.2
-50°	252.1	217.7	183.3	149.0	114.6	85.9	63.0	45.8	34.4	22.9	17.2
-52.5°	234.9	200.5	171.9	137.5	108.9	85.9	63.0	45.8	34.4	22.9	17.2
-55°	217.7	189.1	160.4	131.8	103.1	80.2	57.3	45.8	34.4	22.9	17.2
-57.5°	206.3	177.6	149.0	120.3	97.4	74.5	57.3	40.1	28.6	22.9	17.2
-60°	194.8	166.1	137.5	114.6	91.7	74.5	57.3	40.1	28.6	22.9	11.5
-62.5°	177.6	154.7	126.0	108.9	85.9	68.8	51.6	40.1	28.6	22.9	11.5
-65°	160.4	137.5	114.6	97.4	80.2	63.0	51.6	40.1	28.6	22.9	11.5
-67.5°	143.2	126.0	108.9	91.7	74.5	63.0	51.6	40.1	28.6	17.2	11.5
-70°	131.8	114.6	97.4	85.9	74.5	57.3	51.6	40.1	28.6	17.2	11.5
-72.5°	114.6	103.1	91.7	80.2	68.8	63.0	51.6	40.1	22.9	17.2	11.5
-75°	108.9	97.4	85.9	80.2	74.5	63.0	51.6	34.4	22.9	17.2	11.5
-77.5°	108.9	97.4	91.7	85.9	74.5	63.0	45.8	28.6	17.2	17.2	11.5
-80°	108.9	103.1	97.4	80.2	68.8	51.6	34.4	28.6	17.2	11.5	5.7
-82.5°	97.4	80.2	68.8	57.3	51.6	40.1	28.6	22.9	11.5	11.5	5.7
-85°	63.0	51.6	45.8	40.1	34.4	28.6	17.2	11.5	11.5	5.7	5.7
-87.5°	28.6	28.6	22.9	17.2	17.2	11.5	11.5	5.7	5.7	5.7	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: P724151  
 CATALOG NUMBER: IFLD-L-SA8A-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°	5.7	0.0	0.0	0.0
77.5°	5.7	0.0	0.0	0.0
75°	5.7	5.7	0.0	0.0
72.5°	5.7	5.7	0.0	0.0
70°	5.7	5.7	0.0	0.0
67.5°	5.7	5.7	0.0	0.0
65°	5.7	5.7	0.0	0.0
62.5°	5.7	5.7	0.0	0.0
60°	5.7	5.7	0.0	0.0
57.5°	5.7	5.7	5.7	0.0
55°	5.7	5.7	5.7	0.0
52.5°	5.7	5.7	5.7	0.0
50°	5.7	5.7	5.7	0.0
47.5°	5.7	5.7	5.7	0.0
45°	5.7	5.7	5.7	0.0
42.5°	5.7	5.7	5.7	0.0
40°	5.7	5.7	5.7	0.0
37.5°	5.7	5.7	5.7	0.0
35°	5.7	5.7	5.7	0.0
32.5°	5.7	5.7	5.7	0.0
30°	5.7	5.7	5.7	0.0
27.5°	5.7	5.7	5.7	0.0
25°	5.7	5.7	5.7	0.0
22.5°	5.7	5.7	5.7	0.0
20°	5.7	5.7	5.7	0.0
17.5°	5.7	5.7	5.7	0.0
15°	5.7	5.7	5.7	0.0
12.5°	5.7	5.7	5.7	0.0
10°	5.7	5.7	5.7	0.0
7.5°	5.7	5.7	5.7	0.0
5°	5.7	5.7	5.7	0.0
2.5°	5.7	5.7	5.7	0.0
0°	5.7	5.7	5.7	0.0
-2.5°	5.7	5.7	5.7	0.0
-5°	5.7	5.7	5.7	0.0
-7.5°	5.7	5.7	5.7	0.0
-10°	5.7	5.7	5.7	0.0
-12.5°	5.7	5.7	5.7	0.0
-15°	5.7	5.7	5.7	0.0
-17.5°	5.7	5.7	5.7	0.0
-20°	5.7	5.7	5.7	0.0



REPORT NUMBER: P724151  
CATALOG NUMBER: IFLD-L-SA8A-740-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	5.7	5.7	5.7	0.0
-25°	5.7	5.7	5.7	0.0
-27.5°	5.7	5.7	5.7	0.0
-30°	5.7	5.7	5.7	0.0
-32.5°	5.7	5.7	5.7	0.0
-35°	5.7	5.7	5.7	0.0
-37.5°	5.7	5.7	5.7	0.0
-40°	5.7	5.7	5.7	0.0
-42.5°	5.7	5.7	5.7	0.0
-45°	5.7	5.7	5.7	0.0
-47.5°	5.7	5.7	5.7	0.0
-50°	5.7	5.7	5.7	0.0
-52.5°	5.7	5.7	5.7	0.0
-55°	5.7	5.7	5.7	0.0
-57.5°	5.7	5.7	5.7	0.0
-60°	5.7	5.7	0.0	0.0
-62.5°	5.7	5.7	0.0	0.0
-65°	5.7	5.7	0.0	0.0
-67.5°	5.7	5.7	0.0	0.0
-70°	5.7	5.7	0.0	0.0
-72.5°	5.7	5.7	0.0	0.0
-75°	5.7	5.7	0.0	0.0
-77.5°	5.7	0.0	0.0	0.0
-80°	5.7	0.0	0.0	0.0
-82.5°	5.7	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)