

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: P724060

Luminaire Tested: **IFLD-L-SA7B-727-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724060  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7B-727-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (112) 2700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

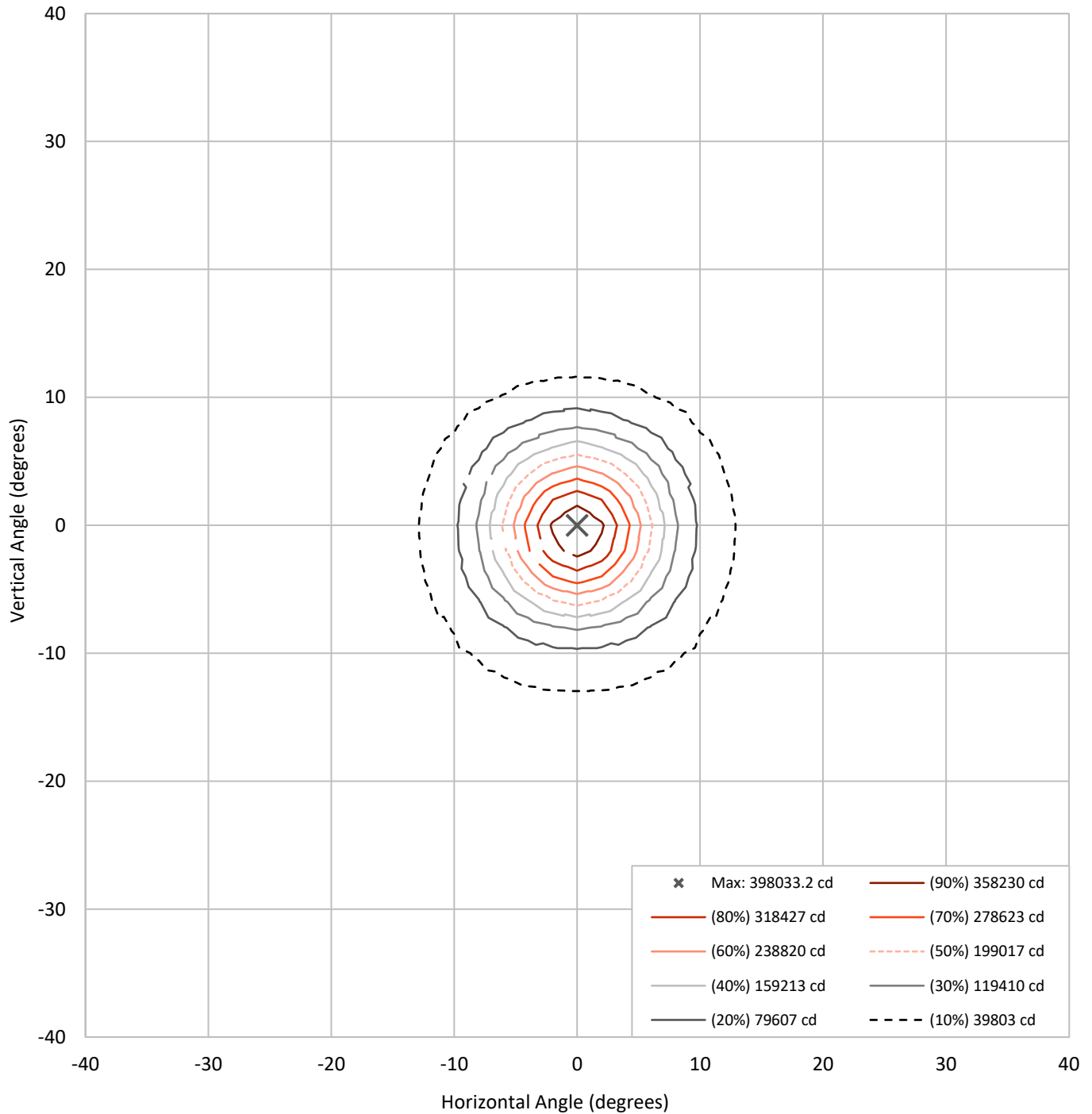
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	27802.8 lumens	Max Intensity:	398033.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	98.9 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8698 lumens	Field Lumens:	19791.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 281  
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





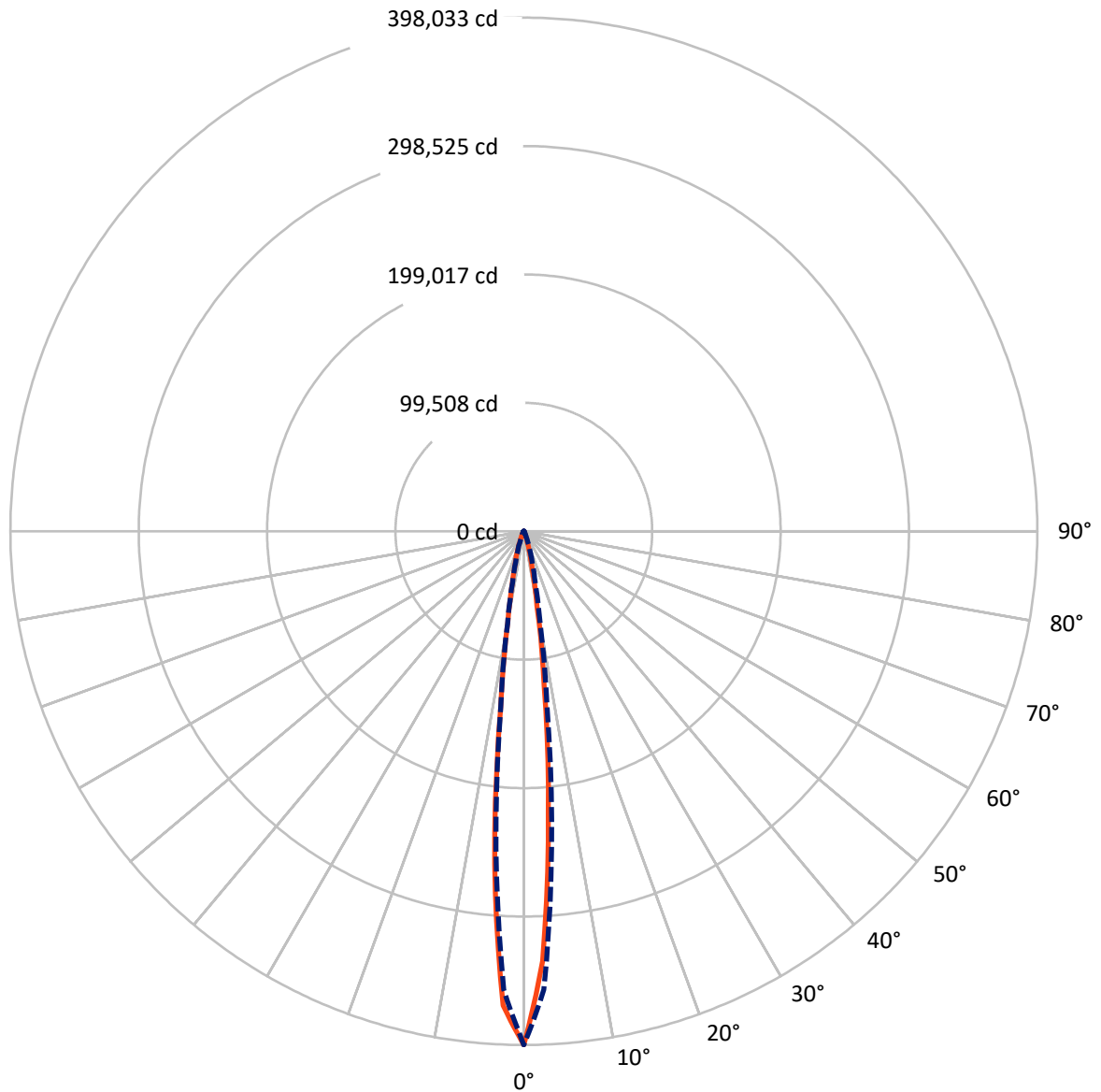
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### Lumen Table

90	0.2	1.7	1.4	0.6	0.1	0.6	1.4	1.7	0.2						
80	0.2	1.7	1.4	0.6	0.1	0.6	1.4	1.7	0.2						
70	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2
60		0.2	0.3	0.8	1.4	2.2	2.7	3.1	3.1	2.7	2.2	1.4	0.8	0.3	
50	0.2	0.2	0.9	2.3	4.0	5.6	7.4	8.7	8.7	7.4	5.6	4.0	2.3	0.9	0.2
40		0.4	1.9	4.2	7.1	11.2	16.9	20.2	20.2	16.9	11.2	7.1	4.2	1.9	0.4
30	0.3	0.8	3.0	6.1	11.2	19.2	37.1	59.8	59.8	37.1	19.2	11.2	6.1	3.0	0.8
20		1.2	4.0	8.3	16.9	41.9	219.1	554.2	554.2	219.1	41.9	16.9	8.3	4.0	1.2
10	0.5	1.5	4.8	9.8	20.6	85.2	705.5	4347.4	4347.4	705.5	85.2	20.6	9.8	4.8	1.5
0		1.8	5.2	10.4	21.5	97.1	776.3	4787.6	4787.6	776.3	97.1	21.5	10.4	5.2	1.8
-10	0.6	1.9	5.4	10.3	20.2	58.2	348.4	839.6	839.6	348.4	58.2	20.2	10.3	5.4	1.9
-20		1.9	5.3	9.8	17.1	29.6	72.0	135.3	135.3	72.0	29.6	17.1	9.8	5.3	1.9
-30	0.6	1.7	4.9	9.1	14.2	21.0	29.7	34.9	34.9	29.7	21.0	14.2	9.1	4.9	1.7
-40		1.5	4.3	8.1	12.4	16.3	20.7	23.0	23.0	20.7	16.3	12.4	8.1	4.3	1.5
-50	0.5	1.2	3.4	6.9	10.8	14.3	17.5	19.1	19.1	17.5	14.3	10.8	6.9	3.4	1.2
-60		0.9	2.5	5.0	8.3	11.4	14.4	15.9	15.9	14.4	11.4	8.3	5.0	2.5	0.9
-70	0.3	3.8	10.4	19.2	23.2	19.2	10.4	3.8	0.3						
-80		0.3	3.8	10.4	19.2	23.2	19.2	10.4	3.8	0.3					
-90	0.3	3.8	10.4	19.2	23.2	19.2	10.4	3.8	0.3						

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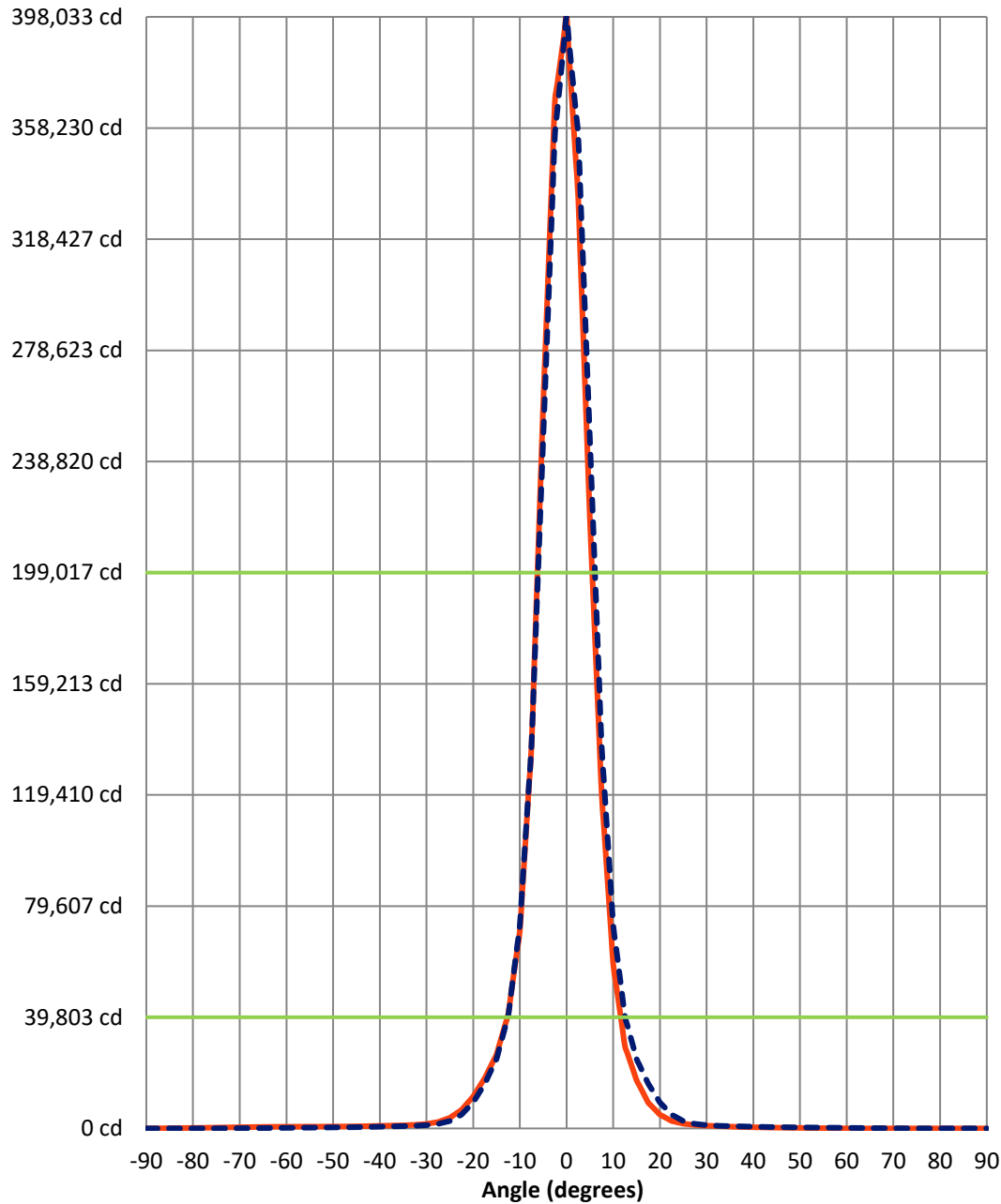
### Luminous Intensity Polar Plot



— 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: 8698  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 19791.1  
Efficiency: 71.2%

**Spill:**  
Lumens: 8011.7  
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	5.0	5.0
85°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	10.0	10.0
82.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	10.0	10.0	10.0
80°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	10.0	10.0	10.0
77.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	10.0
75°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
72.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
70°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
67.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
65°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
62.5°	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
60°	10.0	10.0	10.0	10.0	14.9	14.9	19.9	19.9	19.9	10.0	19.9
57.5°	79.7	79.7	74.7	69.7	64.8	59.8	59.8	59.8	59.8	59.8	49.8
55°	109.6	109.6	109.6	104.6	104.6	99.6	94.6	89.7	89.7	84.7	79.7
52.5°	129.5	129.5	129.5	129.5	124.5	124.5	124.5	119.5	109.6	109.6	104.6
50°	184.3	179.3	179.3	179.3	179.3	169.4	164.4	154.4	149.4	144.4	139.5
47.5°	239.1	239.1	234.1	234.1	229.1	219.2	209.2	199.2	189.3	184.3	174.3
45°	283.9	283.9	278.9	278.9	274.0	264.0	249.0	234.1	224.1	214.2	204.2
42.5°	348.7	343.7	338.7	333.7	323.8	308.8	288.9	269.0	254.0	239.1	229.1
40°	418.4	418.4	413.4	408.4	393.5	378.6	353.6	328.7	303.8	274.0	259.0
37.5°	503.1	508.1	513.0	513.0	503.1	483.2	448.3	418.4	378.6	338.7	318.8
35°	657.5	657.5	667.4	667.4	652.5	627.6	602.7	537.9	488.1	438.3	393.5
32.5°	826.8	831.8	811.9	797.0	777.0	747.1	702.3	647.5	592.7	528.0	478.2
30°	991.2	991.2	966.3	936.4	896.6	846.8	792.0	732.2	667.4	602.7	542.9
27.5°	1250.2	1225.3	1205.4	1155.6	1085.8	991.2	921.5	826.8	742.2	667.4	602.7
25°	1678.6	1673.6	1628.8	1544.1	1404.6	1255.2	1140.6	981.2	851.7	737.2	662.5
22.5°	2669.8	2634.9	2530.3	2321.1	1992.4	1733.4	1499.3	1250.2	1016.1	861.7	742.2
20°	4936.1	4821.6	4542.6	3964.8	3227.7	2719.6	2136.8	1718.4	1324.9	1036.0	856.7
17.5°	9209.8	9135.1	9030.5	7695.6	6196.3	5120.4	3810.4	2634.9	1882.8	1354.8	1016.1
15°	17264.0	16711.1	15555.5	13956.6	11859.7	9165.0	6739.2	4253.7	2689.7	1803.1	1290.1
12.5°	29512.2	28899.5	25915.9	21916.2	18145.6	14310.3	10046.6	6465.3	3830.4	2291.2	1529.2
10°	58805.2	54357.2	46004.1	34333.7	26797.5	19983.6	14106.1	8821.3	4985.9	2893.9	1813.1
7.5°	120444.5	105910.1	81613.0	57614.7	37292.4	26209.8	18016.1	11535.9	6644.6	3621.2	2072.1
5°	218300.4	192513.9	145035.5	87331.1	54153.0	32849.4	21378.3	13717.6	7864.9	4213.9	2331.1
2.5°	333330.6	299973.1	209683.3	120085.9	66774.7	37989.8	23729.3	15152.1	8642.0	4617.3	2530.3
0°	398033.2	355545.6	246935.9	137484.3	72786.7	40171.4	24879.9	16013.8	9299.4	4946.1	2659.8
-2.5°	367684.2	333480.0	226937.3	127711.7	69554.1	39215.1	25044.2	16228.0	9409.0	5035.7	2719.6
-5°	259144.2	231071.5	157024.6	94244.7	59014.4	36121.9	23629.7	15421.0	9105.2	4906.2	2694.7
-7.5°	137100.8	124399.4	93124.0	67721.1	43075.3	30573.1	21273.7	13991.5	8318.2	4557.6	2545.3
-10°	70834.2	68229.1	58795.2	44320.5	34856.7	25612.1	18155.6	11964.3	6953.4	3925.0	2291.2
-12.5°	40838.9	40395.6	37362.2	32072.4	26727.8	21039.6	14898.0	9757.7	5802.8	3252.6	1932.6
-15°	26443.9	26633.2	25577.2	23375.6	20332.3	15744.8	11446.2	7257.3	4293.6	2634.9	1703.5
-17.5°	18046.0	17996.2	17503.1	15993.8	13543.2	10634.3	7586.0	5125.4	3252.6	2052.2	1414.6
-20°	11416.4	11436.3	10978.0	9937.0	8133.9	6554.9	4721.9	3456.8	2306.2	1613.8	1250.2



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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°	6624.7	6639.6	6350.7	5763.0	4816.6	3885.1	3068.3	2286.3	1698.5	1344.9	1095.8
-25°	3805.5	3745.7	3631.1	3347.2	2903.9	2395.8	2037.2	1608.8	1359.8	1140.6	1001.2
-27.5°	2306.2	2266.3	2206.6	2082.0	1907.7	1653.7	1489.3	1300.0	1155.6	1026.1	941.4
-30°	1608.8	1623.8	1574.0	1509.2	1429.5	1315.0	1225.3	1135.7	1041.0	961.3	881.6
-32.5°	1280.1	1290.1	1265.2	1240.3	1200.4	1155.6	1100.8	1036.0	961.3	886.6	811.9
-35°	1100.8	1105.8	1105.8	1100.8	1090.8	1056.0	1016.1	956.3	886.6	816.9	752.1
-37.5°	1011.1	1016.1	1016.1	1011.1	996.2	966.3	926.5	876.6	811.9	747.1	697.3
-40°	916.5	921.5	916.5	906.5	891.6	861.7	831.8	792.0	742.2	687.4	642.5
-42.5°	826.8	821.9	816.9	806.9	792.0	772.0	747.1	717.3	682.4	642.5	607.7
-45°	742.2	742.2	737.2	732.2	722.2	707.3	692.4	667.4	642.5	612.7	582.8
-47.5°	697.3	697.3	692.4	687.4	682.4	672.4	657.5	637.6	617.6	592.7	567.8
-50°	667.4	667.4	667.4	662.5	657.5	647.5	632.6	617.6	597.7	572.8	547.9
-52.5°	647.5	647.5	647.5	642.5	637.6	632.6	617.6	597.7	572.8	552.9	533.0
-55°	637.6	632.6	632.6	627.6	622.6	617.6	597.7	577.8	557.9	537.9	518.0
-57.5°	622.6	617.6	617.6	612.7	607.7	602.7	582.8	562.8	542.9	518.0	503.1
-60°	607.7	602.7	602.7	592.7	587.8	582.8	562.8	542.9	523.0	503.1	483.2
-62.5°	587.8	582.8	577.8	572.8	562.8	552.9	537.9	518.0	493.1	473.2	453.3
-65°	542.9	537.9	533.0	528.0	523.0	518.0	503.1	478.2	458.2	438.3	418.4
-67.5°	488.1	488.1	488.1	478.2	473.2	463.2	453.3	433.3	413.4	393.5	378.6
-70°	423.4	423.4	423.4	413.4	408.4	403.5	388.5	373.6	358.6	343.7	323.8
-72.5°	358.6	353.6	353.6	348.7	338.7	333.7	323.8	313.8	298.9	288.9	274.0
-75°	293.9	288.9	288.9	283.9	278.9	274.0	264.0	259.0	249.0	239.1	224.1
-77.5°	234.1	234.1	234.1	229.1	224.1	219.2	214.2	209.2	204.2	194.3	184.3
-80°	179.3	179.3	179.3	179.3	179.3	179.3	179.3	174.3	164.4	159.4	154.4
-82.5°	129.5	134.5	134.5	134.5	134.5	134.5	134.5	134.5	129.5	124.5	119.5
-85°	84.7	89.7	89.7	94.6	99.6	99.6	104.6	99.6	94.6	84.7	79.7
-87.5°	44.8	44.8	44.8	44.8	44.8	44.8	44.8	39.8	39.8	39.8	34.9
-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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	10.0	10.0	10.0
85°	10.0	10.0	10.0	10.0	14.9	14.9	14.9	19.9	19.9	19.9	19.9
82.5°	10.0	14.9	14.9	14.9	19.9	19.9	24.9	29.9	39.8	44.8	44.8
80°	10.0	14.9	14.9	14.9	19.9	19.9	24.9	24.9	29.9	34.9	44.8
77.5°	10.0	10.0	14.9	14.9	14.9	19.9	19.9	24.9	24.9	29.9	34.9
75°	5.0	10.0	10.0	10.0	14.9	14.9	19.9	19.9	24.9	24.9	29.9
72.5°	5.0	10.0	10.0	10.0	14.9	14.9	19.9	19.9	19.9	24.9	24.9
70°	5.0	10.0	10.0	10.0	10.0	14.9	14.9	14.9	19.9	19.9	19.9
67.5°	5.0	5.0	5.0	10.0	10.0	10.0	10.0	14.9	14.9	14.9	19.9
65°	5.0	5.0	5.0	5.0	10.0	10.0	10.0	10.0	14.9	14.9	14.9
62.5°	5.0	5.0	5.0	10.0	10.0	10.0	10.0	10.0	14.9	14.9	14.9
60°	19.9	19.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
57.5°	44.8	44.8	39.8	34.9	29.9	29.9	24.9	19.9	19.9	14.9	14.9
55°	74.7	69.7	64.8	54.8	49.8	44.8	39.8	29.9	24.9	19.9	14.9
52.5°	94.6	89.7	84.7	79.7	69.7	59.8	54.8	49.8	39.8	29.9	24.9
50°	139.5	124.5	114.6	104.6	94.6	84.7	74.7	69.7	54.8	44.8	34.9
47.5°	169.4	159.4	144.4	134.5	124.5	109.6	94.6	84.7	74.7	59.8	44.8
45°	194.3	184.3	169.4	159.4	149.4	134.5	119.5	104.6	94.6	79.7	59.8
42.5°	219.2	209.2	194.3	184.3	169.4	154.4	139.5	124.5	109.6	99.6	79.7
40°	254.0	239.1	219.2	209.2	199.2	179.3	159.4	144.4	129.5	114.6	94.6
37.5°	298.9	283.9	259.0	239.1	224.1	209.2	189.3	169.4	154.4	134.5	114.6
35°	368.6	343.7	308.8	278.9	259.0	239.1	214.2	194.3	174.3	154.4	134.5
32.5°	438.3	398.5	353.6	318.8	288.9	264.0	239.1	219.2	194.3	169.4	149.4
30°	493.1	448.3	403.5	353.6	318.8	288.9	264.0	239.1	214.2	189.3	164.4
27.5°	547.9	498.1	448.3	398.5	348.7	308.8	283.9	259.0	234.1	209.2	179.3
25°	602.7	547.9	498.1	443.3	383.5	338.7	303.8	283.9	259.0	229.1	194.3
22.5°	652.5	602.7	552.9	493.1	423.4	363.6	328.7	303.8	278.9	244.1	214.2
20°	747.1	682.4	622.6	547.9	468.2	408.4	363.6	328.7	298.9	264.0	229.1
17.5°	871.7	777.0	697.3	612.7	533.0	458.2	393.5	353.6	323.8	283.9	244.1
15°	1031.1	866.7	767.1	682.4	587.8	503.1	433.3	378.6	338.7	298.9	264.0
12.5°	1150.6	936.4	826.8	747.1	647.5	552.9	463.2	398.5	353.6	313.8	274.0
10°	1285.1	1011.1	876.6	787.0	682.4	577.8	483.2	413.4	363.6	328.7	288.9
7.5°	1394.7	1070.9	901.6	801.9	702.3	597.7	503.1	428.4	378.6	338.7	298.9
5°	1494.3	1120.7	921.5	806.9	712.3	612.7	513.0	438.3	388.5	348.7	308.8
2.5°	1564.0	1165.5	941.4	816.9	722.2	622.6	528.0	448.3	398.5	358.6	318.8
0°	1623.8	1180.5	936.4	816.9	727.2	622.6	533.0	453.3	403.5	363.6	323.8
-2.5°	1643.7	1205.4	961.3	826.8	737.2	632.6	542.9	458.2	408.4	368.6	333.7
-5°	1643.7	1185.5	961.3	836.8	742.2	637.6	542.9	463.2	413.4	373.6	333.7
-7.5°	1583.9	1155.6	956.3	846.8	747.1	642.5	542.9	468.2	418.4	378.6	338.7
-10°	1479.3	1110.8	951.4	851.7	747.1	637.6	542.9	468.2	418.4	378.6	343.7
-12.5°	1310.0	1051.0	926.5	841.8	737.2	627.6	537.9	468.2	418.4	383.5	343.7
-15°	1225.3	1001.2	896.6	811.9	712.3	612.7	528.0	463.2	418.4	383.5	348.7
-17.5°	1110.8	961.3	866.7	782.0	692.4	597.7	518.0	463.2	418.4	378.6	348.7
-20°	1031.1	916.5	831.8	757.1	667.4	582.8	513.0	458.2	418.4	378.6	348.7



REPORT NUMBER: P724060

CATALOG NUMBER: IFLD-L-SA7B-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°	961.3	866.7	792.0	717.3	637.6	562.8	503.1	453.3	413.4	378.6	348.7
-25°	906.5	821.9	752.1	682.4	612.7	547.9	493.1	448.3	408.4	378.6	343.7
-27.5°	856.7	777.0	712.3	647.5	582.8	533.0	483.2	443.3	408.4	373.6	338.7
-30°	801.9	737.2	672.4	612.7	567.8	518.0	473.2	433.3	403.5	368.6	333.7
-32.5°	747.1	687.4	632.6	587.8	547.9	508.1	468.2	428.4	393.5	358.6	323.8
-35°	697.3	642.5	602.7	562.8	533.0	498.1	458.2	418.4	388.5	353.6	323.8
-37.5°	647.5	607.7	572.8	542.9	513.0	483.2	443.3	408.4	378.6	343.7	308.8
-40°	607.7	577.8	552.9	528.0	498.1	463.2	433.3	398.5	368.6	333.7	293.9
-42.5°	582.8	557.9	533.0	508.1	483.2	453.3	423.4	388.5	358.6	323.8	283.9
-45°	557.9	537.9	518.0	498.1	473.2	443.3	408.4	373.6	343.7	308.8	278.9
-47.5°	542.9	523.0	503.1	488.1	468.2	428.4	398.5	363.6	328.7	298.9	264.0
-50°	528.0	508.1	493.1	473.2	448.3	413.4	383.5	348.7	318.8	283.9	254.0
-52.5°	513.0	493.1	473.2	453.3	428.4	398.5	368.6	338.7	303.8	269.0	239.1
-55°	498.1	478.2	458.2	438.3	413.4	388.5	358.6	318.8	283.9	249.0	219.2
-57.5°	483.2	468.2	443.3	418.4	393.5	368.6	333.7	298.9	264.0	229.1	204.2
-60°	463.2	443.3	423.4	393.5	368.6	338.7	308.8	278.9	244.1	214.2	189.3
-62.5°	433.3	413.4	393.5	363.6	338.7	313.8	288.9	254.0	229.1	199.2	174.3
-65°	398.5	378.6	358.6	333.7	308.8	283.9	264.0	234.1	209.2	184.3	164.4
-67.5°	358.6	338.7	323.8	298.9	278.9	254.0	234.1	209.2	184.3	164.4	144.4
-70°	308.8	293.9	278.9	259.0	239.1	219.2	199.2	179.3	159.4	144.4	124.5
-72.5°	264.0	249.0	234.1	219.2	204.2	184.3	169.4	154.4	139.5	124.5	114.6
-75°	214.2	204.2	194.3	184.3	169.4	154.4	144.4	129.5	119.5	109.6	104.6
-77.5°	179.3	169.4	159.4	149.4	139.5	129.5	119.5	109.6	104.6	99.6	94.6
-80°	144.4	139.5	134.5	124.5	119.5	109.6	104.6	94.6	94.6	94.6	94.6
-82.5°	114.6	109.6	104.6	99.6	94.6	89.7	89.7	84.7	89.7	89.7	84.7
-85°	79.7	74.7	69.7	69.7	64.8	64.8	59.8	59.8	59.8	54.8	54.8
-87.5°	34.9	34.9	34.9	34.9	29.9	29.9	29.9	29.9	29.9	24.9	24.9
-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: P724060  
 CATALOG NUMBER: IFLD-L-SA7B-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°	10.0	10.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0
85°	19.9	19.9	14.9	14.9	14.9	10.0	10.0	5.0	5.0	5.0	5.0
82.5°	44.8	39.8	34.9	29.9	24.9	19.9	14.9	10.0	10.0	5.0	5.0
80°	54.8	54.8	54.8	49.8	39.8	29.9	19.9	14.9	10.0	5.0	5.0
77.5°	39.8	39.8	44.8	49.8	49.8	39.8	24.9	14.9	10.0	10.0	5.0
75°	29.9	29.9	29.9	34.9	39.8	39.8	29.9	19.9	10.0	10.0	5.0
72.5°	29.9	29.9	29.9	29.9	29.9	29.9	29.9	19.9	14.9	10.0	10.0
70°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	19.9	14.9	10.0	10.0
67.5°	19.9	19.9	24.9	24.9	24.9	19.9	19.9	19.9	14.9	10.0	10.0
65°	14.9	19.9	19.9	24.9	19.9	19.9	19.9	14.9	14.9	10.0	10.0
62.5°	14.9	14.9	19.9	19.9	19.9	19.9	14.9	14.9	14.9	10.0	10.0
60°	14.9	14.9	14.9	19.9	14.9	14.9	14.9	14.9	14.9	10.0	10.0
57.5°	14.9	14.9	14.9	14.9	14.9	14.9	14.9	10.0	10.0	10.0	10.0
55°	14.9	14.9	14.9	14.9	14.9	14.9	10.0	10.0	10.0	10.0	10.0
52.5°	19.9	14.9	14.9	14.9	14.9	14.9	10.0	10.0	10.0	10.0	10.0
50°	24.9	14.9	14.9	14.9	14.9	10.0	10.0	10.0	10.0	10.0	10.0
47.5°	34.9	24.9	19.9	14.9	14.9	10.0	10.0	10.0	10.0	10.0	5.0
45°	49.8	34.9	24.9	19.9	14.9	10.0	10.0	10.0	10.0	10.0	5.0
42.5°	59.8	44.8	29.9	24.9	19.9	14.9	10.0	10.0	10.0	5.0	5.0
40°	74.7	59.8	39.8	29.9	19.9	14.9	10.0	10.0	10.0	5.0	5.0
37.5°	94.6	74.7	49.8	34.9	24.9	14.9	14.9	10.0	10.0	5.0	5.0
35°	109.6	84.7	64.8	39.8	29.9	19.9	14.9	10.0	10.0	5.0	5.0
32.5°	124.5	99.6	79.7	49.8	34.9	24.9	19.9	10.0	10.0	5.0	5.0
30°	139.5	114.6	89.7	64.8	44.8	29.9	19.9	10.0	10.0	5.0	5.0
27.5°	154.4	124.5	99.6	74.7	49.8	34.9	24.9	14.9	10.0	5.0	5.0
25°	169.4	139.5	109.6	84.7	54.8	39.8	24.9	14.9	10.0	10.0	5.0
22.5°	179.3	154.4	124.5	94.6	64.8	44.8	29.9	19.9	10.0	10.0	5.0
20°	194.3	169.4	134.5	104.6	74.7	49.8	29.9	19.9	10.0	10.0	5.0
17.5°	209.2	179.3	144.4	114.6	84.7	54.8	34.9	24.9	10.0	10.0	5.0
15°	224.1	189.3	154.4	119.5	89.7	59.8	34.9	24.9	10.0	10.0	5.0
12.5°	239.1	204.2	164.4	129.5	94.6	64.8	39.8	29.9	14.9	10.0	5.0
10°	249.0	214.2	174.3	134.5	99.6	74.7	44.8	29.9	14.9	10.0	5.0
7.5°	264.0	224.1	184.3	144.4	104.6	79.7	49.8	29.9	14.9	10.0	5.0
5°	269.0	234.1	189.3	154.4	109.6	84.7	54.8	34.9	14.9	10.0	5.0
2.5°	274.0	244.1	194.3	159.4	114.6	84.7	54.8	34.9	19.9	10.0	5.0
0°	278.9	249.0	199.2	164.4	119.5	89.7	59.8	34.9	19.9	10.0	5.0
-2.5°	283.9	254.0	209.2	169.4	124.5	94.6	64.8	34.9	19.9	10.0	5.0
-5°	288.9	254.0	219.2	174.3	129.5	94.6	64.8	39.8	24.9	10.0	5.0
-7.5°	293.9	259.0	224.1	179.3	134.5	94.6	69.7	39.8	24.9	14.9	5.0
-10°	298.9	264.0	229.1	184.3	134.5	99.6	69.7	39.8	24.9	14.9	5.0
-12.5°	303.8	269.0	229.1	184.3	139.5	99.6	69.7	44.8	24.9	14.9	5.0
-15°	308.8	269.0	229.1	184.3	139.5	104.6	74.7	44.8	24.9	14.9	10.0
-17.5°	308.8	269.0	229.1	189.3	139.5	104.6	74.7	44.8	24.9	14.9	10.0
-20°	308.8	269.0	229.1	189.3	139.5	104.6	74.7	44.8	24.9	14.9	10.0



REPORT NUMBER: P724060  
 CATALOG NUMBER: IFLD-L-SA7B-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°	303.8	264.0	229.1	184.3	139.5	104.6	74.7	44.8	29.9	14.9	10.0
-25°	303.8	264.0	229.1	184.3	139.5	104.6	69.7	44.8	29.9	14.9	10.0
-27.5°	298.9	264.0	224.1	179.3	134.5	99.6	69.7	44.8	29.9	14.9	10.0
-30°	293.9	259.0	219.2	174.3	134.5	99.6	69.7	44.8	29.9	14.9	10.0
-32.5°	288.9	249.0	214.2	169.4	129.5	94.6	69.7	44.8	29.9	14.9	10.0
-35°	278.9	244.1	204.2	164.4	124.5	94.6	64.8	44.8	29.9	19.9	10.0
-37.5°	269.0	234.1	199.2	159.4	119.5	89.7	64.8	44.8	29.9	19.9	10.0
-40°	259.0	229.1	189.3	149.4	114.6	84.7	64.8	44.8	29.9	19.9	14.9
-42.5°	249.0	219.2	184.3	144.4	114.6	84.7	59.8	44.8	29.9	19.9	14.9
-45°	244.1	214.2	174.3	139.5	109.6	84.7	59.8	39.8	29.9	19.9	14.9
-47.5°	234.1	199.2	164.4	134.5	104.6	79.7	54.8	39.8	29.9	19.9	14.9
-50°	219.2	189.3	159.4	129.5	99.6	74.7	54.8	39.8	29.9	19.9	14.9
-52.5°	204.2	174.3	149.4	119.5	94.6	74.7	54.8	39.8	29.9	19.9	14.9
-55°	189.3	164.4	139.5	114.6	89.7	69.7	49.8	39.8	29.9	19.9	14.9
-57.5°	179.3	154.4	129.5	104.6	84.7	64.8	49.8	34.9	24.9	19.9	14.9
-60°	169.4	144.4	119.5	99.6	79.7	64.8	49.8	34.9	24.9	19.9	10.0
-62.5°	154.4	134.5	109.6	94.6	74.7	59.8	44.8	34.9	24.9	19.9	10.0
-65°	139.5	119.5	99.6	84.7	69.7	54.8	44.8	34.9	24.9	19.9	10.0
-67.5°	124.5	109.6	94.6	79.7	64.8	54.8	44.8	34.9	24.9	14.9	10.0
-70°	114.6	99.6	84.7	74.7	64.8	49.8	44.8	34.9	24.9	14.9	10.0
-72.5°	99.6	89.7	79.7	69.7	59.8	54.8	44.8	34.9	19.9	14.9	10.0
-75°	94.6	84.7	74.7	69.7	64.8	54.8	44.8	29.9	19.9	14.9	10.0
-77.5°	94.6	84.7	79.7	74.7	64.8	54.8	39.8	24.9	14.9	14.9	10.0
-80°	94.6	89.7	84.7	69.7	59.8	44.8	29.9	24.9	14.9	10.0	5.0
-82.5°	84.7	69.7	59.8	49.8	44.8	34.9	24.9	19.9	10.0	10.0	5.0
-85°	54.8	44.8	39.8	34.9	29.9	24.9	14.9	10.0	10.0	5.0	5.0
-87.5°	24.9	24.9	19.9	14.9	14.9	10.0	10.0	5.0	5.0	5.0	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: P724060  
 CATALOG NUMBER: IFLD-L-SA7B-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°	5.0	0.0	0.0	0.0
77.5°	5.0	0.0	0.0	0.0
75°	5.0	5.0	0.0	0.0
72.5°	5.0	5.0	0.0	0.0
70°	5.0	5.0	0.0	0.0
67.5°	5.0	5.0	0.0	0.0
65°	5.0	5.0	0.0	0.0
62.5°	5.0	5.0	0.0	0.0
60°	5.0	5.0	0.0	0.0
57.5°	5.0	5.0	5.0	0.0
55°	5.0	5.0	5.0	0.0
52.5°	5.0	5.0	5.0	0.0
50°	5.0	5.0	5.0	0.0
47.5°	5.0	5.0	5.0	0.0
45°	5.0	5.0	5.0	0.0
42.5°	5.0	5.0	5.0	0.0
40°	5.0	5.0	5.0	0.0
37.5°	5.0	5.0	5.0	0.0
35°	5.0	5.0	5.0	0.0
32.5°	5.0	5.0	5.0	0.0
30°	5.0	5.0	5.0	0.0
27.5°	5.0	5.0	5.0	0.0
25°	5.0	5.0	5.0	0.0
22.5°	5.0	5.0	5.0	0.0
20°	5.0	5.0	5.0	0.0
17.5°	5.0	5.0	5.0	0.0
15°	5.0	5.0	5.0	0.0
12.5°	5.0	5.0	5.0	0.0
10°	5.0	5.0	5.0	0.0
7.5°	5.0	5.0	5.0	0.0
5°	5.0	5.0	5.0	0.0
2.5°	5.0	5.0	5.0	0.0
0°	5.0	5.0	5.0	0.0
-2.5°	5.0	5.0	5.0	0.0
-5°	5.0	5.0	5.0	0.0
-7.5°	5.0	5.0	5.0	0.0
-10°	5.0	5.0	5.0	0.0
-12.5°	5.0	5.0	5.0	0.0
-15°	5.0	5.0	5.0	0.0
-17.5°	5.0	5.0	5.0	0.0
-20°	5.0	5.0	5.0	0.0



REPORT NUMBER: P724060

CATALOG NUMBER: IFLD-L-SA7B-727-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	5.0	5.0	5.0	0.0
-25°	5.0	5.0	5.0	0.0
-27.5°	5.0	5.0	5.0	0.0
-30°	5.0	5.0	5.0	0.0
-32.5°	5.0	5.0	5.0	0.0
-35°	5.0	5.0	5.0	0.0
-37.5°	5.0	5.0	5.0	0.0
-40°	5.0	5.0	5.0	0.0
-42.5°	5.0	5.0	5.0	0.0
-45°	5.0	5.0	5.0	0.0
-47.5°	5.0	5.0	5.0	0.0
-50°	5.0	5.0	5.0	0.0
-52.5°	5.0	5.0	5.0	0.0
-55°	5.0	5.0	5.0	0.0
-57.5°	5.0	5.0	5.0	0.0
-60°	5.0	5.0	0.0	0.0
-62.5°	5.0	5.0	0.0	0.0
-65°	5.0	5.0	0.0	0.0
-67.5°	5.0	5.0	0.0	0.0
-70°	5.0	5.0	0.0	0.0
-72.5°	5.0	5.0	0.0	0.0
-75°	5.0	5.0	0.0	0.0
-77.5°	5.0	0.0	0.0	0.0
-80°	5.0	0.0	0.0	0.0
-82.5°	5.0	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)