

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: P724175

Luminaire Tested: **IFLD-L-SA7A-750-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724175  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7A-750-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (112) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

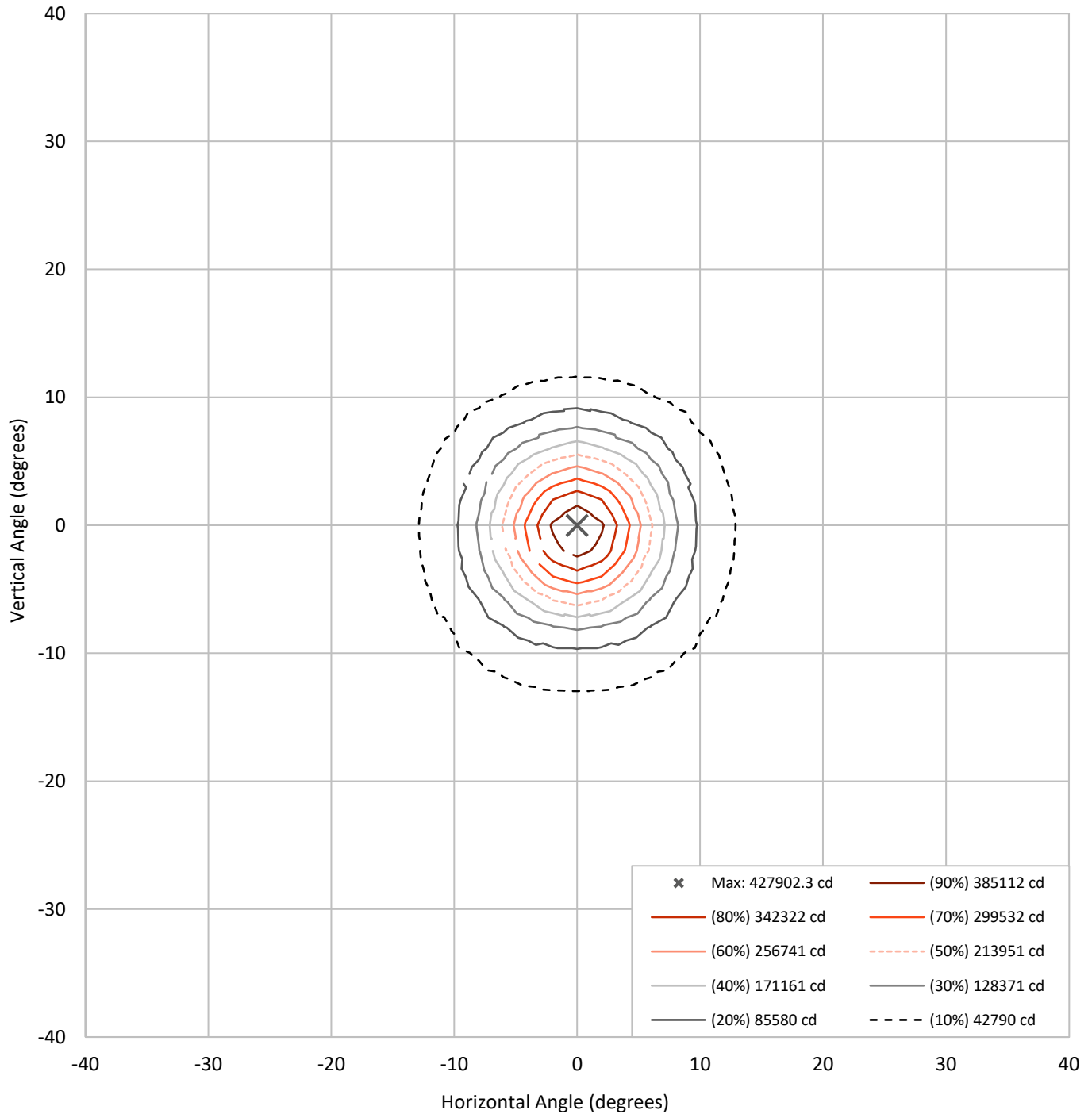
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	29889.2 lumens	Max Intensity:	427902.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	137.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9350.7 lumens	Field Lumens:	21276.2 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 217.6  
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





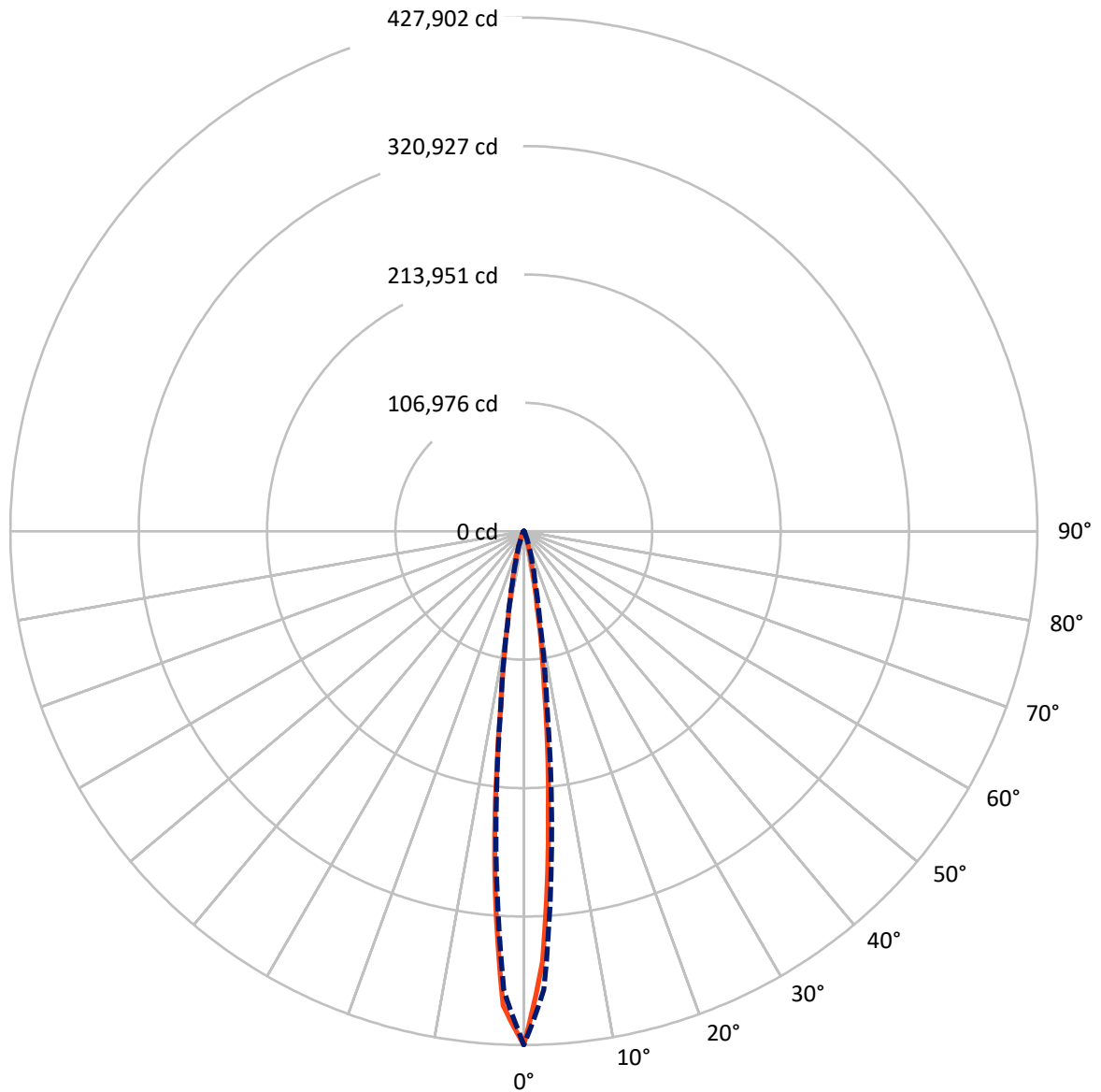
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### Lumen Table

90	0.2	1.8	1.5	0.7	0.1	0.7	1.5	1.8	0.2							
80	0.2	1.8	1.5	0.7	0.1	0.7	1.5	1.8	0.2							
70	0.2	0.3	0.3	0.3	0.2	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	1.5	2.3	2.9	3.3	3.3	2.9	2.3	1.5	0.8	0.3	0.2	
50	0.2	0.2	1.0	2.5	4.3	6.0	7.9	9.4	9.4	7.9	6.0	4.3	2.5	1.0	0.2	0.2
40		0.5	2.1	4.5	7.6	12.0	18.2	21.7	21.7	18.2	12.0	7.6	4.5	2.1	0.5	
30	0.3	0.9	3.2	6.6	12.0	20.7	39.9	64.3	64.3	39.9	20.7	12.0	6.6	3.2	0.9	0.3
20		1.3	4.3	9.0	18.2	45.1	235.5	595.7	595.7	235.5	45.1	18.2	9.0	4.3	1.3	
10	0.5	1.7	5.1	10.6	22.2	91.6	758.4	4673.6	4673.6	758.4	91.6	22.2	10.6	5.1	1.7	0.5
0		1.9	5.6	11.2	23.1	104.4	834.6	5146.9	5146.9	834.6	104.4	23.1	11.2	5.6	1.9	
-10	0.6	2.1	5.8	11.1	21.7	62.5	374.6	902.7	902.7	374.6	62.5	21.7	11.1	5.8	2.1	0.6
-20		2.0	5.7	10.5	18.4	31.9	77.4	145.4	145.4	77.4	31.9	18.4	10.5	5.7	2.0	
-30	0.6	1.8	5.3	9.8	15.3	22.6	32.0	37.5	37.5	32.0	22.6	15.3	9.8	5.3	1.8	0.6
-40		1.6	4.6	8.7	13.3	17.6	22.2	24.7	24.7	22.2	17.6	13.3	8.7	4.6	1.6	
-50	0.5	1.3	3.7	7.4	11.7	15.4	18.9	20.6	20.6	18.9	15.4	11.7	7.4	3.7	1.3	0.5
-60		1.0	2.7	5.4	8.9	12.3	15.4	17.1	17.1	15.4	12.3	8.9	5.4	2.7	1.0	
-70	0.3	4.1	11.2	20.7	24.9	20.7	11.2	4.1	0.3							
-80		4.1	11.2	20.7	24.9	20.7	11.2	4.1	0.3							
-90	0.3	4.1	11.2	20.7	24.9	20.7	11.2	4.1	0.3							

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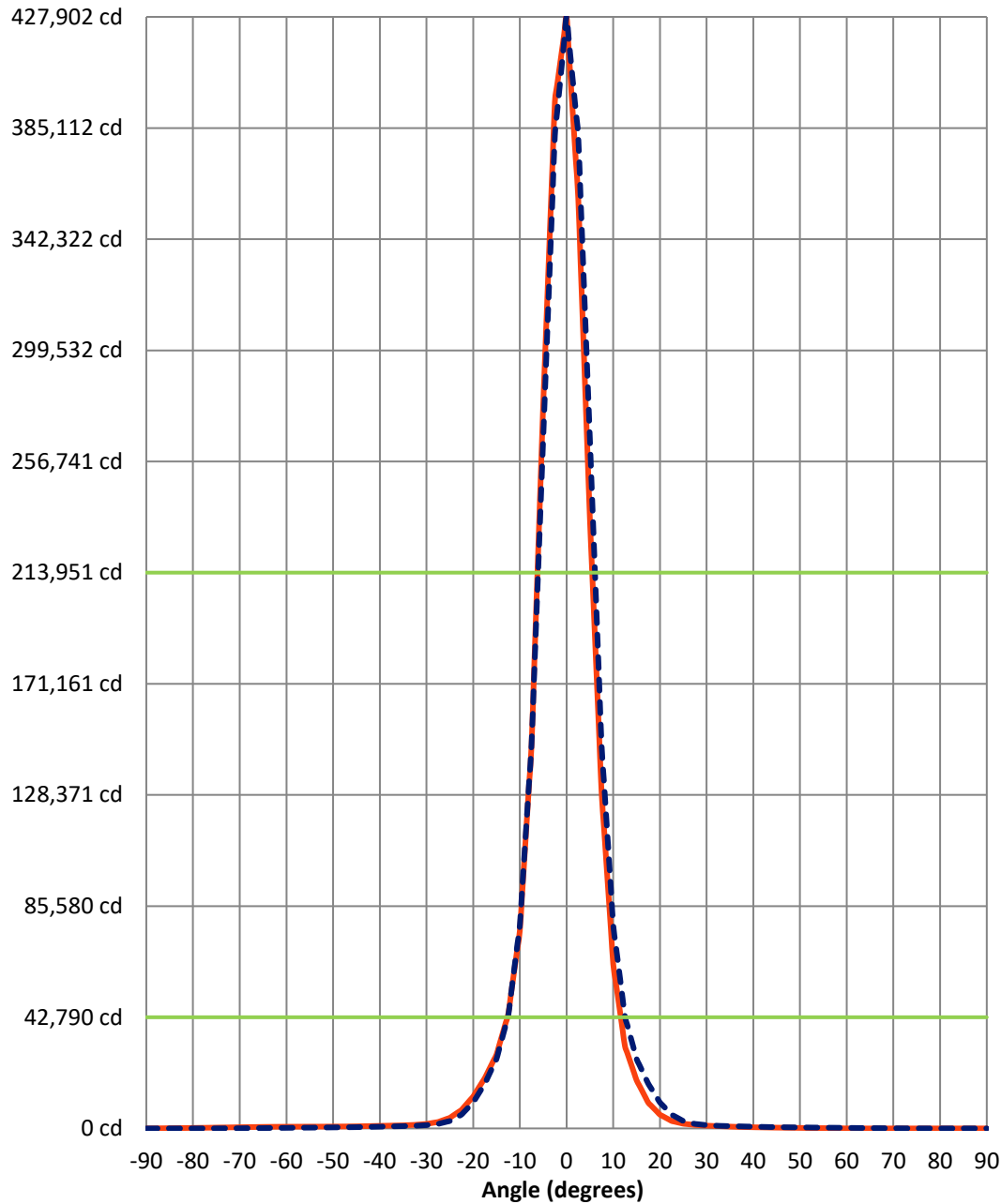
### Luminous Intensity Polar Plot



— 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: 9350.7  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 21276.2  
Efficiency: 71.2%

**Spill:**  
Lumens: 8613  
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	5.4	5.4
85°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	10.7	10.7
82.5°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	10.7	10.7	10.7
80°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	10.7	10.7	10.7
77.5°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	10.7
75°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4
72.5°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4
70°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4
67.5°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4
65°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4
62.5°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4
60°	10.7	10.7	10.7	10.7	16.1	16.1	21.4	21.4	21.4	10.7	21.4
57.5°	85.7	85.7	80.3	75.0	69.6	64.3	64.3	64.3	64.3	64.3	53.5
55°	117.8	117.8	117.8	112.4	112.4	107.1	101.7	96.4	96.4	91.0	85.7
52.5°	139.2	139.2	139.2	139.2	133.9	133.9	133.9	128.5	117.8	117.8	112.4
50°	198.1	192.8	192.8	192.8	192.8	182.1	176.7	166.0	160.6	155.3	149.9
47.5°	257.0	257.0	251.7	251.7	246.3	235.6	224.9	214.2	203.5	198.1	187.4
45°	305.2	305.2	299.9	299.9	294.5	283.8	267.7	251.7	241.0	230.3	219.5
42.5°	374.8	369.5	364.1	358.8	348.1	332.0	310.6	289.2	273.1	257.0	246.3
40°	449.8	449.8	444.4	439.1	423.0	407.0	380.2	353.4	326.6	294.5	278.4
37.5°	540.8	546.2	551.5	551.5	540.8	519.4	481.9	449.8	407.0	364.1	342.7
35°	706.8	706.8	717.5	717.5	701.5	674.7	647.9	578.3	524.8	471.2	423.0
32.5°	888.9	894.2	872.8	856.8	835.3	803.2	755.0	696.1	637.2	567.6	514.1
30°	1065.6	1065.6	1038.8	1006.7	963.9	910.3	851.4	787.1	717.5	647.9	583.7
27.5°	1344.0	1317.3	1295.8	1242.3	1167.3	1065.6	990.6	888.9	797.9	717.5	647.9
25°	1804.5	1799.2	1751.0	1660.0	1510.0	1349.4	1226.2	1054.9	915.7	792.5	712.2
22.5°	2870.1	2832.7	2720.2	2495.3	2141.9	1863.4	1611.8	1344.0	1092.4	926.4	797.9
20°	5306.5	5183.4	4883.5	4262.4	3469.9	2923.7	2297.2	1847.4	1424.4	1113.8	921.0
17.5°	9900.9	9820.6	9708.1	8273.1	6661.3	5504.7	4096.4	2832.7	2024.1	1456.5	1092.4
15°	18559.5	17965.1	16722.8	15004.0	12749.6	9852.7	7245.0	4572.9	2891.6	1938.4	1386.9
12.5°	31726.8	31068.2	27860.7	23560.8	19507.3	15384.2	10800.5	6950.4	4117.8	2463.2	1643.9
10°	63218.0	58436.2	49456.3	36910.2	28808.5	21483.2	15164.6	9483.2	5360.1	3111.1	1949.1
7.5°	129482.9	113857.7	87737.3	61938.2	40090.9	28176.6	19368.1	12401.6	7143.2	3892.9	2227.6
5°	234682.0	206960.5	155919.2	93884.6	58216.7	35314.5	22982.5	14746.9	8455.1	4530.1	2506.0
2.5°	358344.3	322483.6	225418.3	129097.3	71785.6	40840.6	25510.0	16289.1	9290.5	4963.8	2720.2
0°	427902.3	382226.4	265466.4	147801.4	78248.8	43185.9	26746.9	17215.5	9997.3	5317.3	2859.4
-2.5°	395275.9	358504.9	243967.1	137295.4	74773.5	42157.8	26923.6	17445.7	10115.1	5413.6	2923.7
-5°	278590.8	248411.5	168808.0	101317.0	63442.9	38832.5	25402.9	16578.3	9788.5	5274.4	2896.9
-7.5°	147389.1	133734.5	100112.1	72803.0	46307.8	32867.4	22870.1	15041.5	8942.4	4899.6	2736.3
-10°	76149.7	73349.2	63207.3	47646.4	37472.4	27534.1	19518.0	12862.1	7475.2	4219.5	2463.2
-12.5°	43903.5	43426.9	40165.9	34479.1	28733.5	22618.4	16016.0	10489.9	6238.3	3496.6	2077.6
-15°	28428.3	28631.8	27496.6	25129.8	21858.0	16926.3	12305.2	7801.8	4615.8	2832.7	1831.3
-17.5°	19400.2	19346.7	18816.5	17194.1	14559.5	11432.4	8155.3	5510.0	3496.6	2206.2	1520.7
-20°	12273.1	12294.5	11801.8	10682.7	8744.3	7046.8	5076.3	3716.2	2479.2	1734.9	1344.0



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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°	7121.8	7137.9	6827.3	6195.4	5178.0	4176.7	3298.5	2457.8	1826.0	1445.8	1178.0
-25°	4091.0	4026.8	3903.6	3598.4	3121.8	2575.6	2190.1	1729.6	1461.8	1226.2	1076.3
-27.5°	2479.2	2436.4	2372.1	2238.3	2050.9	1777.8	1601.1	1397.6	1242.3	1103.1	1012.0
-30°	1729.6	1745.6	1692.1	1622.5	1536.8	1413.7	1317.3	1220.9	1119.1	1033.5	947.8
-32.5°	1376.2	1386.9	1360.1	1333.3	1290.5	1242.3	1183.4	1113.8	1033.5	953.1	872.8
-35°	1183.4	1188.8	1188.8	1183.4	1172.7	1135.2	1092.4	1028.1	953.1	878.2	808.6
-37.5°	1087.0	1092.4	1092.4	1087.0	1070.9	1038.8	996.0	942.4	872.8	803.2	749.7
-40°	985.3	990.6	985.3	974.6	958.5	926.4	894.2	851.4	797.9	739.0	690.8
-42.5°	888.9	883.5	878.2	867.5	851.4	830.0	803.2	771.1	733.6	690.8	653.3
-45°	797.9	797.9	792.5	787.1	776.4	760.4	744.3	717.5	690.8	658.6	626.5
-47.5°	749.7	749.7	744.3	739.0	733.6	722.9	706.8	685.4	664.0	637.2	610.4
-50°	717.5	717.5	717.5	712.2	706.8	696.1	680.1	664.0	642.6	615.8	589.0
-52.5°	696.1	696.1	696.1	690.8	685.4	680.1	664.0	642.6	615.8	594.4	573.0
-55°	685.4	680.1	680.1	674.7	669.3	664.0	642.6	621.1	599.7	578.3	556.9
-57.5°	669.3	664.0	664.0	658.6	653.3	647.9	626.5	605.1	583.7	556.9	540.8
-60°	653.3	647.9	647.9	637.2	631.9	626.5	605.1	583.7	562.2	540.8	519.4
-62.5°	631.9	626.5	621.1	615.8	605.1	594.4	578.3	556.9	530.1	508.7	487.3
-65°	583.7	578.3	573.0	567.6	562.2	556.9	540.8	514.1	492.6	471.2	449.8
-67.5°	524.8	524.8	524.8	514.1	508.7	498.0	487.3	465.9	444.4	423.0	407.0
-70°	455.2	455.2	455.2	444.4	439.1	433.7	417.7	401.6	385.5	369.5	348.1
-72.5°	385.5	380.2	380.2	374.8	364.1	358.8	348.1	337.3	321.3	310.6	294.5
-75°	315.9	310.6	310.6	305.2	299.9	294.5	283.8	278.4	267.7	257.0	241.0
-77.5°	251.7	251.7	251.7	246.3	241.0	235.6	230.3	224.9	219.5	208.8	198.1
-80°	192.8	192.8	192.8	192.8	192.8	192.8	192.8	187.4	176.7	171.4	166.0
-82.5°	139.2	144.6	144.6	144.6	144.6	144.6	144.6	144.6	139.2	133.9	128.5
-85°	91.0	96.4	96.4	101.7	107.1	107.1	112.4	107.1	101.7	91.0	85.7
-87.5°	48.2	48.2	48.2	48.2	48.2	48.2	48.2	42.8	42.8	42.8	37.5
-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°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	10.7	10.7	10.7
85°	10.7	10.7	10.7	10.7	16.1	16.1	16.1	21.4	21.4	21.4	21.4
82.5°	10.7	16.1	16.1	16.1	21.4	21.4	26.8	32.1	42.8	48.2	48.2
80°	10.7	16.1	16.1	16.1	21.4	21.4	26.8	26.8	32.1	37.5	48.2
77.5°	10.7	10.7	16.1	16.1	16.1	21.4	21.4	26.8	26.8	32.1	37.5
75°	5.4	10.7	10.7	10.7	16.1	16.1	21.4	21.4	26.8	26.8	32.1
72.5°	5.4	10.7	10.7	10.7	16.1	16.1	21.4	21.4	21.4	26.8	26.8
70°	5.4	10.7	10.7	10.7	10.7	16.1	16.1	16.1	21.4	21.4	21.4
67.5°	5.4	5.4	5.4	10.7	10.7	10.7	10.7	16.1	16.1	16.1	21.4
65°	5.4	5.4	5.4	5.4	10.7	10.7	10.7	10.7	16.1	16.1	16.1
62.5°	5.4	5.4	5.4	10.7	10.7	10.7	10.7	10.7	16.1	16.1	16.1
60°	21.4	21.4	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
57.5°	48.2	48.2	42.8	37.5	32.1	32.1	26.8	21.4	21.4	16.1	16.1
55°	80.3	75.0	69.6	58.9	53.5	48.2	42.8	32.1	26.8	21.4	16.1
52.5°	101.7	96.4	91.0	85.7	75.0	64.3	58.9	53.5	42.8	32.1	26.8
50°	149.9	133.9	123.2	112.4	101.7	91.0	80.3	75.0	58.9	48.2	37.5
47.5°	182.1	171.4	155.3	144.6	133.9	117.8	101.7	91.0	80.3	64.3	48.2
45°	208.8	198.1	182.1	171.4	160.6	144.6	128.5	112.4	101.7	85.7	64.3
42.5°	235.6	224.9	208.8	198.1	182.1	166.0	149.9	133.9	117.8	107.1	85.7
40°	273.1	257.0	235.6	224.9	214.2	192.8	171.4	155.3	139.2	123.2	101.7
37.5°	321.3	305.2	278.4	257.0	241.0	224.9	203.5	182.1	166.0	144.6	123.2
35°	396.3	369.5	332.0	299.9	278.4	257.0	230.3	208.8	187.4	166.0	144.6
32.5°	471.2	428.4	380.2	342.7	310.6	283.8	257.0	235.6	208.8	182.1	160.6
30°	530.1	481.9	433.7	380.2	342.7	310.6	283.8	257.0	230.3	203.5	176.7
27.5°	589.0	535.5	481.9	428.4	374.8	332.0	305.2	278.4	251.7	224.9	192.8
25°	647.9	589.0	535.5	476.6	412.3	364.1	326.6	305.2	278.4	246.3	208.8
22.5°	701.5	647.9	594.4	530.1	455.2	390.9	353.4	326.6	299.9	262.4	230.3
20°	803.2	733.6	669.3	589.0	503.3	439.1	390.9	353.4	321.3	283.8	246.3
17.5°	937.1	835.3	749.7	658.6	573.0	492.6	423.0	380.2	348.1	305.2	262.4
15°	1108.4	931.7	824.6	733.6	631.9	540.8	465.9	407.0	364.1	321.3	283.8
12.5°	1236.9	1006.7	888.9	803.2	696.1	594.4	498.0	428.4	380.2	337.3	294.5
10°	1381.5	1087.0	942.4	846.0	733.6	621.1	519.4	444.4	390.9	353.4	310.6
7.5°	1499.3	1151.3	969.2	862.1	755.0	642.6	540.8	460.5	407.0	364.1	321.3
5°	1606.4	1204.8	990.6	867.5	765.7	658.6	551.5	471.2	417.7	374.8	332.0
2.5°	1681.4	1253.0	1012.0	878.2	776.4	669.3	567.6	481.9	428.4	385.5	342.7
0°	1745.6	1269.1	1006.7	878.2	781.8	669.3	573.0	487.3	433.7	390.9	348.1
-2.5°	1767.1	1295.8	1033.5	888.9	792.5	680.1	583.7	492.6	439.1	396.3	358.8
-5°	1767.1	1274.4	1033.5	899.6	797.9	685.4	583.7	498.0	444.4	401.6	358.8
-7.5°	1702.8	1242.3	1028.1	910.3	803.2	690.8	583.7	503.3	449.8	407.0	364.1
-10°	1590.4	1194.1	1022.8	915.7	803.2	685.4	583.7	503.3	449.8	407.0	369.5
-12.5°	1408.3	1129.8	996.0	905.0	792.5	674.7	578.3	503.3	449.8	412.3	369.5
-15°	1317.3	1076.3	963.9	872.8	765.7	658.6	567.6	498.0	449.8	412.3	374.8
-17.5°	1194.1	1033.5	931.7	840.7	744.3	642.6	556.9	498.0	449.8	407.0	374.8
-20°	1108.4	985.3	894.2	813.9	717.5	626.5	551.5	492.6	449.8	407.0	374.8



REPORT NUMBER: P724175  
 CATALOG NUMBER: IFLD-L-SA7A-750-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°	1033.5	931.7	851.4	771.1	685.4	605.1	540.8	487.3	444.4	407.0	374.8
-25°	974.6	883.5	808.6	733.6	658.6	589.0	530.1	481.9	439.1	407.0	369.5
-27.5°	921.0	835.3	765.7	696.1	626.5	573.0	519.4	476.6	439.1	401.6	364.1
-30°	862.1	792.5	722.9	658.6	610.4	556.9	508.7	465.9	433.7	396.3	358.8
-32.5°	803.2	739.0	680.1	631.9	589.0	546.2	503.3	460.5	423.0	385.5	348.1
-35°	749.7	690.8	647.9	605.1	573.0	535.5	492.6	449.8	417.7	380.2	348.1
-37.5°	696.1	653.3	615.8	583.7	551.5	519.4	476.6	439.1	407.0	369.5	332.0
-40°	653.3	621.1	594.4	567.6	535.5	498.0	465.9	428.4	396.3	358.8	315.9
-42.5°	626.5	599.7	573.0	546.2	519.4	487.3	455.2	417.7	385.5	348.1	305.2
-45°	599.7	578.3	556.9	535.5	508.7	476.6	439.1	401.6	369.5	332.0	299.9
-47.5°	583.7	562.2	540.8	524.8	503.3	460.5	428.4	390.9	353.4	321.3	283.8
-50°	567.6	546.2	530.1	508.7	481.9	444.4	412.3	374.8	342.7	305.2	273.1
-52.5°	551.5	530.1	508.7	487.3	460.5	428.4	396.3	364.1	326.6	289.2	257.0
-55°	535.5	514.1	492.6	471.2	444.4	417.7	385.5	342.7	305.2	267.7	235.6
-57.5°	519.4	503.3	476.6	449.8	423.0	396.3	358.8	321.3	283.8	246.3	219.5
-60°	498.0	476.6	455.2	423.0	396.3	364.1	332.0	299.9	262.4	230.3	203.5
-62.5°	465.9	444.4	423.0	390.9	364.1	337.3	310.6	273.1	246.3	214.2	187.4
-65°	428.4	407.0	385.5	358.8	332.0	305.2	283.8	251.7	224.9	198.1	176.7
-67.5°	385.5	364.1	348.1	321.3	299.9	273.1	251.7	224.9	198.1	176.7	155.3
-70°	332.0	315.9	299.9	278.4	257.0	235.6	214.2	192.8	171.4	155.3	133.9
-72.5°	283.8	267.7	251.7	235.6	219.5	198.1	182.1	166.0	149.9	133.9	123.2
-75°	230.3	219.5	208.8	198.1	182.1	166.0	155.3	139.2	128.5	117.8	112.4
-77.5°	192.8	182.1	171.4	160.6	149.9	139.2	128.5	117.8	112.4	107.1	101.7
-80°	155.3	149.9	144.6	133.9	128.5	117.8	112.4	101.7	101.7	101.7	101.7
-82.5°	123.2	117.8	112.4	107.1	101.7	96.4	96.4	91.0	96.4	96.4	91.0
-85°	85.7	80.3	75.0	75.0	69.6	69.6	64.3	64.3	64.3	58.9	58.9
-87.5°	37.5	37.5	37.5	37.5	32.1	32.1	32.1	32.1	32.1	26.8	26.8
-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: P724175  
 CATALOG NUMBER: IFLD-L-SA7A-750-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°	10.7	10.7	5.4	5.4	5.4	5.4	5.4	5.4	5.4	0.0	0.0
85°	21.4	21.4	16.1	16.1	16.1	10.7	10.7	5.4	5.4	5.4	5.4
82.5°	48.2	42.8	37.5	32.1	26.8	21.4	16.1	10.7	10.7	5.4	5.4
80°	58.9	58.9	58.9	53.5	42.8	32.1	21.4	16.1	10.7	5.4	5.4
77.5°	42.8	42.8	48.2	53.5	53.5	42.8	26.8	16.1	10.7	10.7	5.4
75°	32.1	32.1	32.1	37.5	42.8	42.8	32.1	21.4	10.7	10.7	5.4
72.5°	32.1	32.1	32.1	32.1	32.1	32.1	32.1	21.4	16.1	10.7	10.7
70°	26.8	26.8	26.8	26.8	26.8	26.8	26.8	21.4	16.1	10.7	10.7
67.5°	21.4	21.4	26.8	26.8	26.8	21.4	21.4	21.4	16.1	10.7	10.7
65°	16.1	21.4	21.4	26.8	21.4	21.4	21.4	16.1	16.1	10.7	10.7
62.5°	16.1	16.1	21.4	21.4	21.4	21.4	16.1	16.1	16.1	10.7	10.7
60°	16.1	16.1	16.1	21.4	16.1	16.1	16.1	16.1	16.1	10.7	10.7
57.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	10.7	10.7	10.7	10.7
55°	16.1	16.1	16.1	16.1	16.1	16.1	10.7	10.7	10.7	10.7	10.7
52.5°	21.4	16.1	16.1	16.1	16.1	16.1	10.7	10.7	10.7	10.7	10.7
50°	26.8	16.1	16.1	16.1	16.1	10.7	10.7	10.7	10.7	10.7	10.7
47.5°	37.5	26.8	21.4	16.1	16.1	10.7	10.7	10.7	10.7	10.7	5.4
45°	53.5	37.5	26.8	21.4	16.1	10.7	10.7	10.7	10.7	10.7	5.4
42.5°	64.3	48.2	32.1	26.8	21.4	16.1	10.7	10.7	10.7	5.4	5.4
40°	80.3	64.3	42.8	32.1	21.4	16.1	10.7	10.7	10.7	5.4	5.4
37.5°	101.7	80.3	53.5	37.5	26.8	16.1	16.1	10.7	10.7	5.4	5.4
35°	117.8	91.0	69.6	42.8	32.1	21.4	16.1	10.7	10.7	5.4	5.4
32.5°	133.9	107.1	85.7	53.5	37.5	26.8	21.4	10.7	10.7	5.4	5.4
30°	149.9	123.2	96.4	69.6	48.2	32.1	21.4	10.7	10.7	5.4	5.4
27.5°	166.0	133.9	107.1	80.3	53.5	37.5	26.8	16.1	10.7	5.4	5.4
25°	182.1	149.9	117.8	91.0	58.9	42.8	26.8	16.1	10.7	10.7	5.4
22.5°	192.8	166.0	133.9	101.7	69.6	48.2	32.1	21.4	10.7	10.7	5.4
20°	208.8	182.1	144.6	112.4	80.3	53.5	32.1	21.4	10.7	10.7	5.4
17.5°	224.9	192.8	155.3	123.2	91.0	58.9	37.5	26.8	10.7	10.7	5.4
15°	241.0	203.5	166.0	128.5	96.4	64.3	37.5	26.8	10.7	10.7	5.4
12.5°	257.0	219.5	176.7	139.2	101.7	69.6	42.8	32.1	16.1	10.7	5.4
10°	267.7	230.3	187.4	144.6	107.1	80.3	48.2	32.1	16.1	10.7	5.4
7.5°	283.8	241.0	198.1	155.3	112.4	85.7	53.5	32.1	16.1	10.7	5.4
5°	289.2	251.7	203.5	166.0	117.8	91.0	58.9	37.5	16.1	10.7	5.4
2.5°	294.5	262.4	208.8	171.4	123.2	91.0	58.9	37.5	21.4	10.7	5.4
0°	299.9	267.7	214.2	176.7	128.5	96.4	64.3	37.5	21.4	10.7	5.4
-2.5°	305.2	273.1	224.9	182.1	133.9	101.7	69.6	37.5	21.4	10.7	5.4
-5°	310.6	273.1	235.6	187.4	139.2	101.7	69.6	42.8	26.8	10.7	5.4
-7.5°	315.9	278.4	241.0	192.8	144.6	101.7	75.0	42.8	26.8	16.1	5.4
-10°	321.3	283.8	246.3	198.1	144.6	107.1	75.0	42.8	26.8	16.1	5.4
-12.5°	326.6	289.2	246.3	198.1	149.9	107.1	75.0	48.2	26.8	16.1	5.4
-15°	332.0	289.2	246.3	198.1	149.9	112.4	80.3	48.2	26.8	16.1	10.7
-17.5°	332.0	289.2	246.3	203.5	149.9	112.4	80.3	48.2	26.8	16.1	10.7
-20°	332.0	289.2	246.3	203.5	149.9	112.4	80.3	48.2	26.8	16.1	10.7



REPORT NUMBER: P724175  
 CATALOG NUMBER: IFLD-L-SA7A-750-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	326.6	283.8	246.3	198.1	149.9	112.4	80.3	48.2	32.1	16.1	10.7
-25°	326.6	283.8	246.3	198.1	149.9	112.4	75.0	48.2	32.1	16.1	10.7
-27.5°	321.3	283.8	241.0	192.8	144.6	107.1	75.0	48.2	32.1	16.1	10.7
-30°	315.9	278.4	235.6	187.4	144.6	107.1	75.0	48.2	32.1	16.1	10.7
-32.5°	310.6	267.7	230.3	182.1	139.2	101.7	75.0	48.2	32.1	16.1	10.7
-35°	299.9	262.4	219.5	176.7	133.9	101.7	69.6	48.2	32.1	21.4	10.7
-37.5°	289.2	251.7	214.2	171.4	128.5	96.4	69.6	48.2	32.1	21.4	10.7
-40°	278.4	246.3	203.5	160.6	123.2	91.0	69.6	48.2	32.1	21.4	16.1
-42.5°	267.7	235.6	198.1	155.3	123.2	91.0	64.3	48.2	32.1	21.4	16.1
-45°	262.4	230.3	187.4	149.9	117.8	91.0	64.3	42.8	32.1	21.4	16.1
-47.5°	251.7	214.2	176.7	144.6	112.4	85.7	58.9	42.8	32.1	21.4	16.1
-50°	235.6	203.5	171.4	139.2	107.1	80.3	58.9	42.8	32.1	21.4	16.1
-52.5°	219.5	187.4	160.6	128.5	101.7	80.3	58.9	42.8	32.1	21.4	16.1
-55°	203.5	176.7	149.9	123.2	96.4	75.0	53.5	42.8	32.1	21.4	16.1
-57.5°	192.8	166.0	139.2	112.4	91.0	69.6	53.5	37.5	26.8	21.4	16.1
-60°	182.1	155.3	128.5	107.1	85.7	69.6	53.5	37.5	26.8	21.4	10.7
-62.5°	166.0	144.6	117.8	101.7	80.3	64.3	48.2	37.5	26.8	21.4	10.7
-65°	149.9	128.5	107.1	91.0	75.0	58.9	48.2	37.5	26.8	21.4	10.7
-67.5°	133.9	117.8	101.7	85.7	69.6	58.9	48.2	37.5	26.8	16.1	10.7
-70°	123.2	107.1	91.0	80.3	69.6	53.5	48.2	37.5	26.8	16.1	10.7
-72.5°	107.1	96.4	85.7	75.0	64.3	58.9	48.2	37.5	21.4	16.1	10.7
-75°	101.7	91.0	80.3	75.0	69.6	58.9	48.2	32.1	21.4	16.1	10.7
-77.5°	101.7	91.0	85.7	80.3	69.6	58.9	42.8	26.8	16.1	16.1	10.7
-80°	101.7	96.4	91.0	75.0	64.3	48.2	32.1	26.8	16.1	10.7	5.4
-82.5°	91.0	75.0	64.3	53.5	48.2	37.5	26.8	21.4	10.7	10.7	5.4
-85°	58.9	48.2	42.8	37.5	32.1	26.8	16.1	10.7	10.7	5.4	5.4
-87.5°	26.8	26.8	21.4	16.1	16.1	10.7	10.7	5.4	5.4	5.4	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: P724175  
 CATALOG NUMBER: IFLD-L-SA7A-750-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°	5.4	0.0	0.0	0.0
77.5°	5.4	0.0	0.0	0.0
75°	5.4	5.4	0.0	0.0
72.5°	5.4	5.4	0.0	0.0
70°	5.4	5.4	0.0	0.0
67.5°	5.4	5.4	0.0	0.0
65°	5.4	5.4	0.0	0.0
62.5°	5.4	5.4	0.0	0.0
60°	5.4	5.4	0.0	0.0
57.5°	5.4	5.4	5.4	0.0
55°	5.4	5.4	5.4	0.0
52.5°	5.4	5.4	5.4	0.0
50°	5.4	5.4	5.4	0.0
47.5°	5.4	5.4	5.4	0.0
45°	5.4	5.4	5.4	0.0
42.5°	5.4	5.4	5.4	0.0
40°	5.4	5.4	5.4	0.0
37.5°	5.4	5.4	5.4	0.0
35°	5.4	5.4	5.4	0.0
32.5°	5.4	5.4	5.4	0.0
30°	5.4	5.4	5.4	0.0
27.5°	5.4	5.4	5.4	0.0
25°	5.4	5.4	5.4	0.0
22.5°	5.4	5.4	5.4	0.0
20°	5.4	5.4	5.4	0.0
17.5°	5.4	5.4	5.4	0.0
15°	5.4	5.4	5.4	0.0
12.5°	5.4	5.4	5.4	0.0
10°	5.4	5.4	5.4	0.0
7.5°	5.4	5.4	5.4	0.0
5°	5.4	5.4	5.4	0.0
2.5°	5.4	5.4	5.4	0.0
0°	5.4	5.4	5.4	0.0
-2.5°	5.4	5.4	5.4	0.0
-5°	5.4	5.4	5.4	0.0
-7.5°	5.4	5.4	5.4	0.0
-10°	5.4	5.4	5.4	0.0
-12.5°	5.4	5.4	5.4	0.0
-15°	5.4	5.4	5.4	0.0
-17.5°	5.4	5.4	5.4	0.0
-20°	5.4	5.4	5.4	0.0



REPORT NUMBER: P724175  
CATALOG NUMBER: IFLD-L-SA7A-750-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	5.4	5.4	5.4	0.0
-25°	5.4	5.4	5.4	0.0
-27.5°	5.4	5.4	5.4	0.0
-30°	5.4	5.4	5.4	0.0
-32.5°	5.4	5.4	5.4	0.0
-35°	5.4	5.4	5.4	0.0
-37.5°	5.4	5.4	5.4	0.0
-40°	5.4	5.4	5.4	0.0
-42.5°	5.4	5.4	5.4	0.0
-45°	5.4	5.4	5.4	0.0
-47.5°	5.4	5.4	5.4	0.0
-50°	5.4	5.4	5.4	0.0
-52.5°	5.4	5.4	5.4	0.0
-55°	5.4	5.4	5.4	0.0
-57.5°	5.4	5.4	5.4	0.0
-60°	5.4	5.4	0.0	0.0
-62.5°	5.4	5.4	0.0	0.0
-65°	5.4	5.4	0.0	0.0
-67.5°	5.4	5.4	0.0	0.0
-70°	5.4	5.4	0.0	0.0
-72.5°	5.4	5.4	0.0	0.0
-75°	5.4	5.4	0.0	0.0
-77.5°	5.4	0.0	0.0	0.0
-80°	5.4	0.0	0.0	0.0
-82.5°	5.4	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)