

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: P724202

Luminaire Tested: **IFLD-M-SA4D-760-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724202  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4D-760-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (64) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

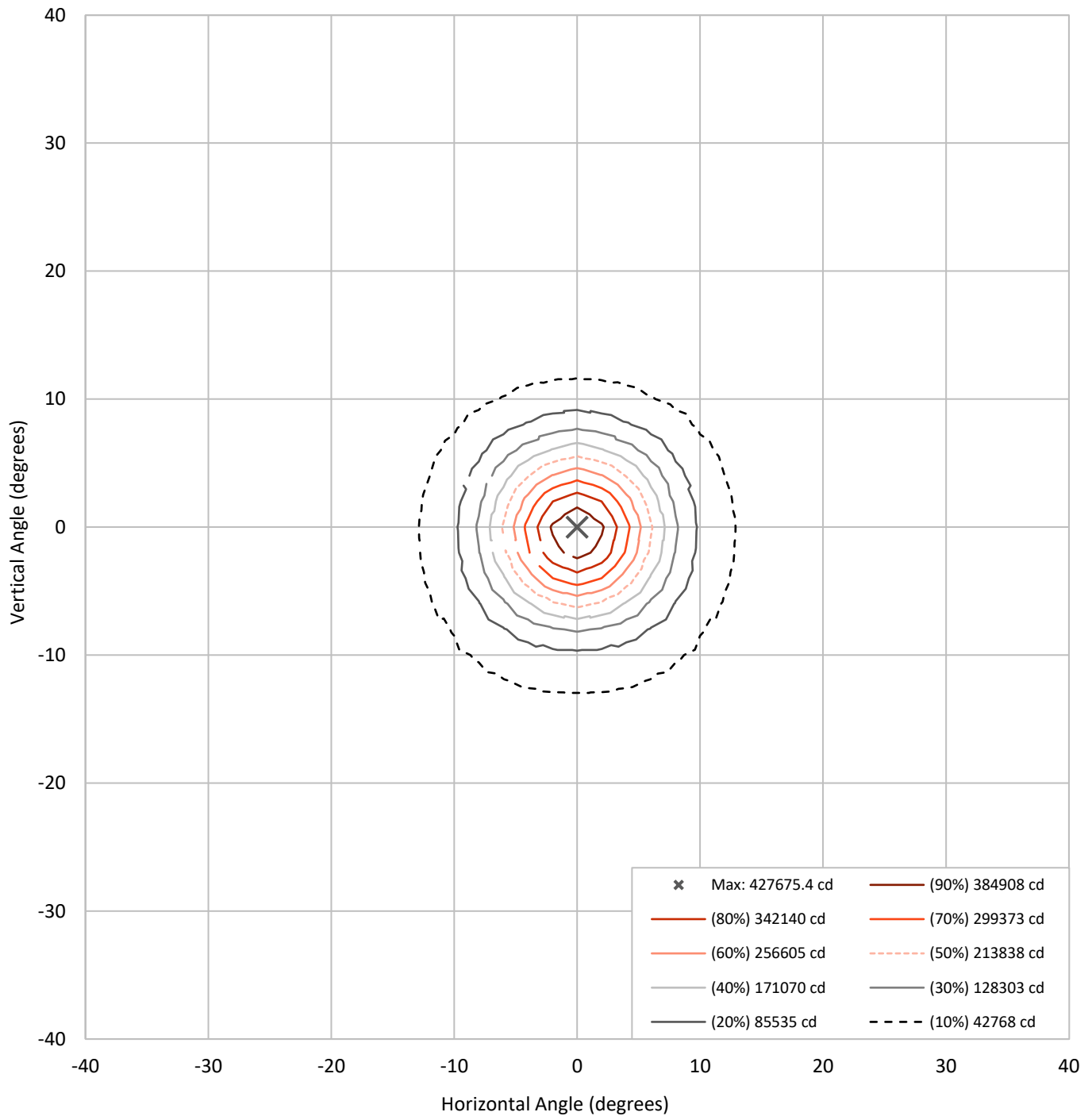
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	29873.4 lumens	Max Intensity:	427675.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	119.6 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9345.8 lumens	Field Lumens:	21264.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 249.7  
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





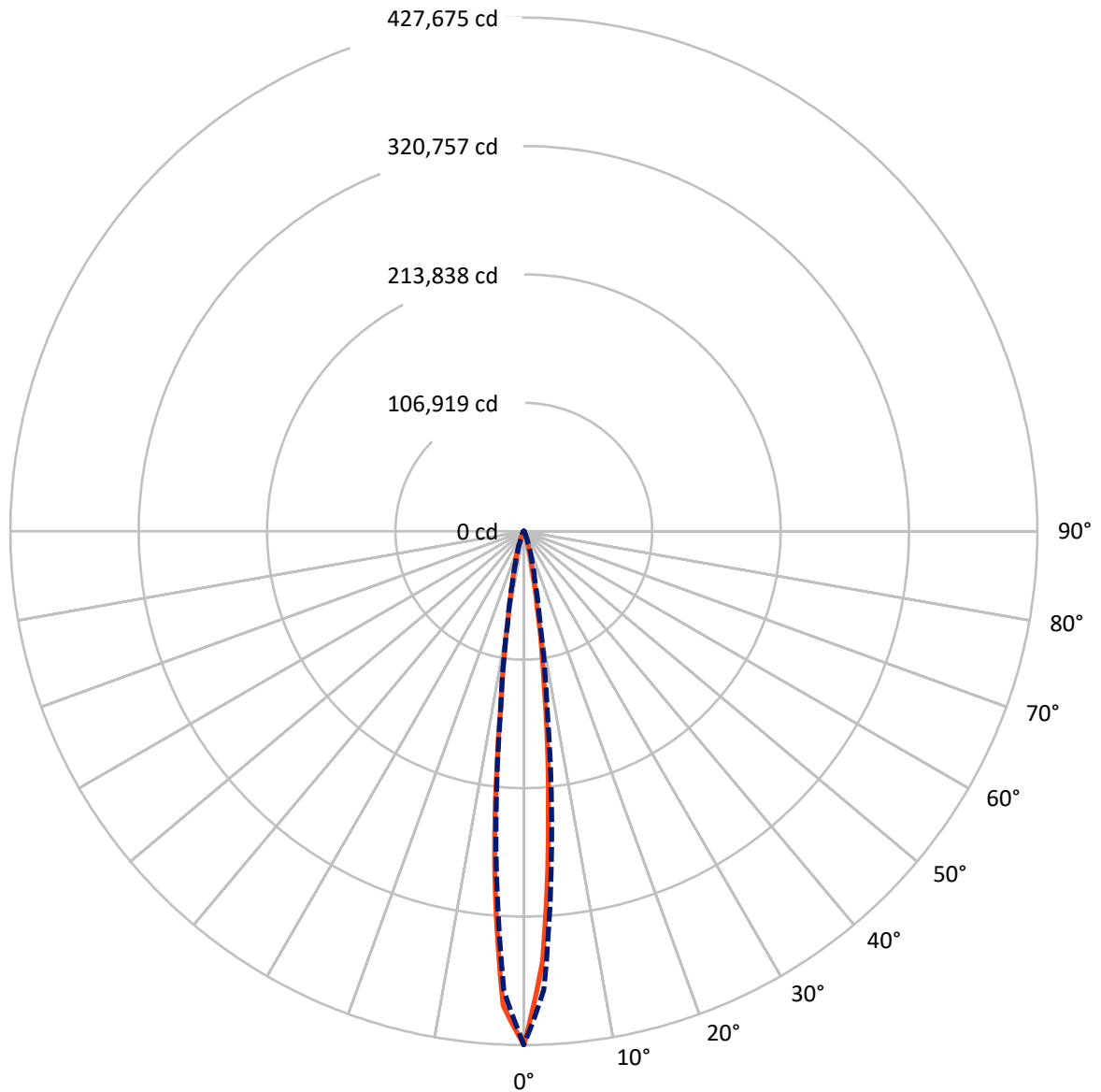
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### Lumen Table

90	0.2	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	39.8	64.3	64.3	39.8	20.7	12.0	6.6	3.2	0.9	0.3			
20		1.3	4.3	9.0	18.2	45.1	235.4	595.4	595.4	235.4	45.1	18.2	9.0	4.3	1.3				
10	0.5	1.7	5.1	10.6	22.2	91.5	758.0	4671.1	4671.1	758.0	91.5	22.2	10.6	5.1	1.7	0.5			
0		1.9	5.6	11.2	23.1	104.3	834.1	5144.2	5144.2	834.1	104.3	23.1	11.2	5.6	1.9				
-10	0.6	2.1	5.8	11.1	21.7	62.5	374.4	902.2	902.2	374.4	62.5	21.7	11.1	5.8	2.1	0.6			
-20		2.0	5.7	10.5	18.4	31.8	77.4	145.3	145.3	77.4	31.8	18.4	10.5	5.7	2.0				
-30	0.6	1.8	5.3	9.8	15.3	22.6	31.9	37.5	37.5	31.9	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	11.6	15.3	18.8	20.5	20.5	18.8	15.3	11.6	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	20.6	24.9	20.6	11.2	4.1	0.3										
-80		4.1	11.2	20.6	24.9	20.6	11.2	4.1	0.3										
-90	0.3	4.1	11.2	20.6	24.9	20.6	11.2	4.1	0.3										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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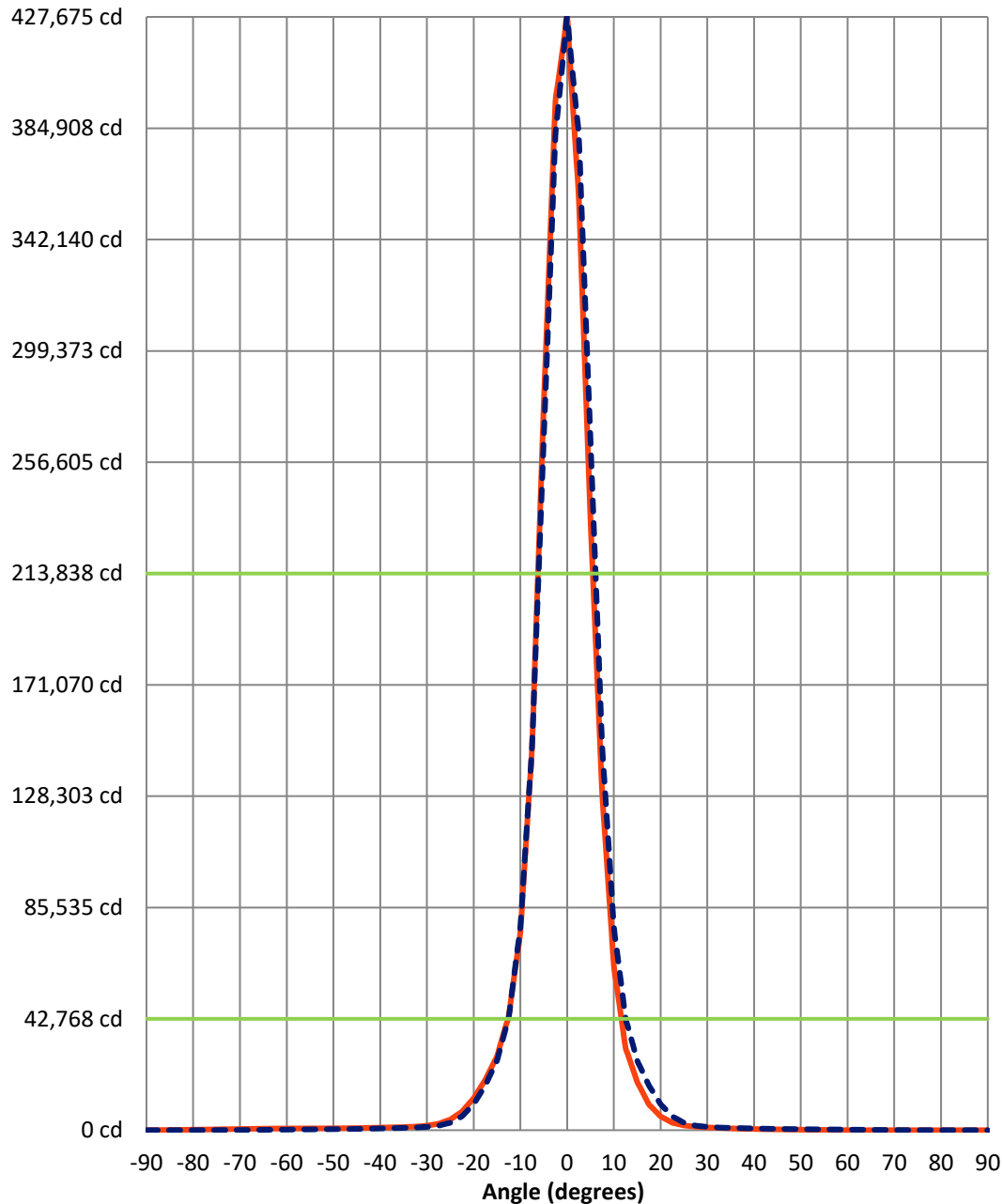
### Luminous Intensity Polar Plot



— 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: 9345.8  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 21264.9  
Efficiency: 71.2%

**Spill:**  
Lumens: 8608.4  
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°	85.6	85.6	80.3	74.9	69.6	64.2	64.2	64.2	64.2	64.2	53.5
55°	117.7	117.7	117.7	112.4	112.4	107.0	101.7	96.3	96.3	91.0	85.6
52.5°	139.1	139.1	139.1	139.1	133.8	133.8	133.8	128.4	117.7	117.7	112.4
50°	198.0	192.7	192.7	192.7	192.7	182.0	176.6	165.9	160.6	155.2	149.9
47.5°	256.9	256.9	251.5	251.5	246.2	235.5	224.8	214.1	203.4	198.0	187.3
45°	305.1	305.1	299.7	299.7	294.4	283.7	267.6	251.5	240.8	230.1	219.4
42.5°	374.6	369.3	363.9	358.6	347.9	331.8	310.4	289.0	272.9	256.9	246.2
40°	449.6	449.6	444.2	438.9	422.8	406.7	380.0	353.2	326.5	294.4	278.3
37.5°	540.5	545.9	551.2	551.2	540.5	519.1	481.7	449.6	406.7	363.9	342.5
35°	706.5	706.5	717.2	717.2	701.1	674.3	647.6	578.0	524.5	471.0	422.8
32.5°	888.4	893.8	872.4	856.3	834.9	802.8	754.6	695.7	636.9	567.3	513.8
30°	1065.0	1065.0	1038.3	1006.2	963.3	909.8	851.0	786.7	717.2	647.6	583.4
27.5°	1343.3	1316.6	1295.2	1241.6	1166.7	1065.0	990.1	888.4	797.4	717.2	647.6
25°	1803.6	1798.2	1750.1	1659.1	1509.2	1348.7	1225.6	1054.3	915.2	792.1	711.8
22.5°	2868.6	2831.2	2718.8	2494.0	2140.8	1862.5	1610.9	1343.3	1091.8	925.9	797.4
20°	5303.7	5180.6	4880.9	4260.1	3468.0	2922.1	2296.0	1846.4	1423.6	1113.2	920.5
17.5°	9895.7	9815.4	9703.0	8268.7	6657.8	5501.7	4094.2	2831.2	2023.0	1455.7	1091.8
15°	18549.7	17955.6	16714.0	14996.0	12742.9	9847.5	7241.1	4570.5	2890.0	1937.4	1386.1
12.5°	31710.0	31051.7	27845.9	23548.3	19497.0	15376.0	10794.8	6946.8	4115.6	2461.9	1643.0
10°	63184.5	58405.2	49430.1	36890.6	28793.2	21471.8	15156.6	9478.2	5357.2	3109.5	1948.1
7.5°	129414.2	113797.4	87690.8	61905.4	40069.7	28161.7	19357.8	12395.0	7139.4	3890.8	2226.4
5°	234557.6	206850.8	155836.5	93834.8	58185.8	35295.8	22970.3	14739.1	8450.6	4527.7	2504.7
2.5°	358154.3	322312.6	225298.8	129028.9	71747.5	40818.9	25496.4	16280.5	9285.5	4961.2	2718.8
0°	427675.4	382023.7	265325.6	147723.1	78207.3	43163.0	26732.7	17206.3	9992.0	5314.4	2857.9
-2.5°	395066.3	358314.8	243837.8	137222.6	74733.9	42135.5	26909.3	17436.5	10109.7	5410.8	2922.1
-5°	278443.1	248279.8	168718.5	101263.2	63409.3	38812.0	25389.4	16569.5	9783.3	5271.6	2895.4
-7.5°	147311.0	133663.6	100059.1	72764.4	46283.2	32849.9	22858.0	15033.5	8937.7	4897.0	2734.8
-10°	76109.3	73310.3	63173.8	47621.2	37452.6	27519.5	19507.7	12855.3	7471.2	4217.3	2461.9
-12.5°	43880.2	43403.9	40144.6	34460.9	28718.3	22606.4	16007.5	10484.4	6235.0	3494.8	2076.5
-15°	28413.2	28616.6	27482.0	25116.5	21846.4	16917.3	12298.7	7797.7	4613.3	2831.2	1830.3
-17.5°	19389.9	19336.4	18806.6	17184.9	14551.8	11426.3	8150.9	5507.1	3494.8	2205.0	1519.9
-20°	12266.5	12288.0	11795.6	10677.0	8739.6	7043.1	5073.6	3714.2	2477.9	1734.0	1343.3



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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°	7118.0	7134.1	6823.7	6192.1	5175.3	4174.5	3296.8	2456.5	1825.0	1445.0	1177.4
-25°	4088.8	4024.6	3901.5	3596.5	3120.2	2574.3	2188.9	1728.7	1461.1	1225.6	1075.7
-27.5°	2477.9	2435.1	2370.9	2237.1	2049.8	1776.8	1600.2	1396.8	1241.6	1102.5	1011.5
-30°	1728.7	1744.7	1691.2	1621.6	1536.0	1412.9	1316.6	1220.2	1118.5	1032.9	947.3
-32.5°	1375.4	1386.1	1359.4	1332.6	1289.8	1241.6	1182.8	1113.2	1032.9	952.6	872.4
-35°	1182.8	1188.1	1188.1	1182.8	1172.1	1134.6	1091.8	1027.6	952.6	877.7	808.1
-37.5°	1086.4	1091.8	1091.8	1086.4	1070.4	1038.3	995.5	941.9	872.4	802.8	749.3
-40°	984.7	990.1	984.7	974.0	958.0	925.9	893.8	851.0	797.4	738.6	690.4
-42.5°	888.4	883.1	877.7	867.0	851.0	829.5	802.8	770.7	733.2	690.4	652.9
-45°	797.4	797.4	792.1	786.7	776.0	760.0	743.9	717.2	690.4	658.3	626.2
-47.5°	749.3	749.3	743.9	738.6	733.2	722.5	706.5	685.0	663.6	636.9	610.1
-50°	717.2	717.2	717.2	711.8	706.5	695.7	679.7	663.6	642.2	615.5	588.7
-52.5°	695.7	695.7	695.7	690.4	685.0	679.7	663.6	642.2	615.5	594.1	572.7
-55°	685.0	679.7	679.7	674.3	669.0	663.6	642.2	620.8	599.4	578.0	556.6
-57.5°	669.0	663.6	663.6	658.3	652.9	647.6	626.2	604.8	583.4	556.6	540.5
-60°	652.9	647.6	647.6	636.9	631.5	626.2	604.8	583.4	561.9	540.5	519.1
-62.5°	631.5	626.2	620.8	615.5	604.8	594.1	578.0	556.6	529.8	508.4	487.0
-65°	583.4	578.0	572.7	567.3	561.9	556.6	540.5	513.8	492.4	471.0	449.6
-67.5°	524.5	524.5	524.5	513.8	508.4	497.7	487.0	465.6	444.2	422.8	406.7
-70°	454.9	454.9	454.9	444.2	438.9	433.5	417.4	401.4	385.3	369.3	347.9
-72.5°	385.3	380.0	380.0	374.6	363.9	358.6	347.9	337.2	321.1	310.4	294.4
-75°	315.8	310.4	310.4	305.1	299.7	294.4	283.7	278.3	267.6	256.9	240.8
-77.5°	251.5	251.5	251.5	246.2	240.8	235.5	230.1	224.8	219.4	208.7	198.0
-80°	192.7	192.7	192.7	192.7	192.7	192.7	192.7	187.3	176.6	171.3	165.9
-82.5°	139.1	144.5	144.5	144.5	144.5	144.5	144.5	144.5	139.1	133.8	128.4
-85°	91.0	96.3	96.3	101.7	107.0	107.0	112.4	107.0	101.7	91.0	85.6
-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	74.9	69.6	58.9	53.5	48.2	42.8	32.1	26.8	21.4	16.1
52.5°	101.7	96.3	91.0	85.6	74.9	64.2	58.9	53.5	42.8	32.1	26.8
50°	149.9	133.8	123.1	112.4	101.7	91.0	80.3	74.9	58.9	48.2	37.5
47.5°	182.0	171.3	155.2	144.5	133.8	117.7	101.7	91.0	80.3	64.2	48.2
45°	208.7	198.0	182.0	171.3	160.6	144.5	128.4	112.4	101.7	85.6	64.2
42.5°	235.5	224.8	208.7	198.0	182.0	165.9	149.9	133.8	117.7	107.0	85.6
40°	272.9	256.9	235.5	224.8	214.1	192.7	171.3	155.2	139.1	123.1	101.7
37.5°	321.1	305.1	278.3	256.9	240.8	224.8	203.4	182.0	165.9	144.5	123.1
35°	396.0	369.3	331.8	299.7	278.3	256.9	230.1	208.7	187.3	165.9	144.5
32.5°	471.0	428.2	380.0	342.5	310.4	283.7	256.9	235.5	208.7	182.0	160.6
30°	529.8	481.7	433.5	380.0	342.5	310.4	283.7	256.9	230.1	203.4	176.6
27.5°	588.7	535.2	481.7	428.2	374.6	331.8	305.1	278.3	251.5	224.8	192.7
25°	647.6	588.7	535.2	476.3	412.1	363.9	326.5	305.1	278.3	246.2	208.7
22.5°	701.1	647.6	594.1	529.8	454.9	390.7	353.2	326.5	299.7	262.2	230.1
20°	802.8	733.2	669.0	588.7	503.1	438.9	390.7	353.2	321.1	283.7	246.2
17.5°	936.6	834.9	749.3	658.3	572.7	492.4	422.8	380.0	347.9	305.1	262.2
15°	1107.8	931.2	824.2	733.2	631.5	540.5	465.6	406.7	363.9	321.1	283.7
12.5°	1236.3	1006.2	888.4	802.8	695.7	594.1	497.7	428.2	380.0	337.2	294.4
10°	1380.8	1086.4	941.9	845.6	733.2	620.8	519.1	444.2	390.7	353.2	310.4
7.5°	1498.5	1150.7	968.7	861.7	754.6	642.2	540.5	460.3	406.7	363.9	321.1
5°	1605.6	1204.2	990.1	867.0	765.3	658.3	551.2	471.0	417.4	374.6	331.8
2.5°	1680.5	1252.3	1011.5	877.7	776.0	669.0	567.3	481.7	428.2	385.3	342.5
0°	1744.7	1268.4	1006.2	877.7	781.4	669.0	572.7	487.0	433.5	390.7	347.9
-2.5°	1766.1	1295.2	1032.9	888.4	792.1	679.7	583.4	492.4	438.9	396.0	358.6
-5°	1766.1	1273.8	1032.9	899.1	797.4	685.0	583.4	497.7	444.2	401.4	358.6
-7.5°	1701.9	1241.6	1027.6	909.8	802.8	690.4	583.4	503.1	449.6	406.7	363.9
-10°	1589.5	1193.5	1022.2	915.2	802.8	685.0	583.4	503.1	449.6	406.7	369.3
-12.5°	1407.5	1129.3	995.5	904.5	792.1	674.3	578.0	503.1	449.6	412.1	369.3
-15°	1316.6	1075.7	963.3	872.4	765.3	658.3	567.3	497.7	449.6	412.1	374.6
-17.5°	1193.5	1032.9	931.2	840.2	743.9	642.2	556.6	497.7	449.6	406.7	374.6
-20°	1107.8	984.7	893.8	813.5	717.2	626.2	551.2	492.4	449.6	406.7	374.6



REPORT NUMBER: P724202  
 CATALOG NUMBER: IFLD-M-SA4D-760-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°	1032.9	931.2	851.0	770.7	685.0	604.8	540.5	487.0	444.2	406.7	374.6
-25°	974.0	883.1	808.1	733.2	658.3	588.7	529.8	481.7	438.9	406.7	369.3
-27.5°	920.5	834.9	765.3	695.7	626.2	572.7	519.1	476.3	438.9	401.4	363.9
-30°	861.7	792.1	722.5	658.3	610.1	556.6	508.4	465.6	433.5	396.0	358.6
-32.5°	802.8	738.6	679.7	631.5	588.7	545.9	503.1	460.3	422.8	385.3	347.9
-35°	749.3	690.4	647.6	604.8	572.7	535.2	492.4	449.6	417.4	380.0	347.9
-37.5°	695.7	652.9	615.5	583.4	551.2	519.1	476.3	438.9	406.7	369.3	331.8
-40°	652.9	620.8	594.1	567.3	535.2	497.7	465.6	428.2	396.0	358.6	315.8
-42.5°	626.2	599.4	572.7	545.9	519.1	487.0	454.9	417.4	385.3	347.9	305.1
-45°	599.4	578.0	556.6	535.2	508.4	476.3	438.9	401.4	369.3	331.8	299.7
-47.5°	583.4	561.9	540.5	524.5	503.1	460.3	428.2	390.7	353.2	321.1	283.7
-50°	567.3	545.9	529.8	508.4	481.7	444.2	412.1	374.6	342.5	305.1	272.9
-52.5°	551.2	529.8	508.4	487.0	460.3	428.2	396.0	363.9	326.5	289.0	256.9
-55°	535.2	513.8	492.4	471.0	444.2	417.4	385.3	342.5	305.1	267.6	235.5
-57.5°	519.1	503.1	476.3	449.6	422.8	396.0	358.6	321.1	283.7	246.2	219.4
-60°	497.7	476.3	454.9	422.8	396.0	363.9	331.8	299.7	262.2	230.1	203.4
-62.5°	465.6	444.2	422.8	390.7	363.9	337.2	310.4	272.9	246.2	214.1	187.3
-65°	428.2	406.7	385.3	358.6	331.8	305.1	283.7	251.5	224.8	198.0	176.6
-67.5°	385.3	363.9	347.9	321.1	299.7	272.9	251.5	224.8	198.0	176.6	155.2
-70°	331.8	315.8	299.7	278.3	256.9	235.5	214.1	192.7	171.3	155.2	133.8
-72.5°	283.7	267.6	251.5	235.5	219.4	198.0	182.0	165.9	149.9	133.8	123.1
-75°	230.1	219.4	208.7	198.0	182.0	165.9	155.2	139.1	128.4	117.7	112.4
-77.5°	192.7	182.0	171.3	160.6	149.9	139.1	128.4	117.7	112.4	107.0	101.7
-80°	155.2	149.9	144.5	133.8	128.4	117.7	112.4	101.7	101.7	101.7	101.7
-82.5°	123.1	117.7	112.4	107.0	101.7	96.3	96.3	91.0	96.3	96.3	91.0
-85°	85.6	80.3	74.9	74.9	69.6	69.6	64.2	64.2	64.2	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: P724202  
 CATALOG NUMBER: IFLD-M-SA4D-760-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°	64.2	48.2	32.1	26.8	21.4	16.1	10.7	10.7	10.7	5.4	5.4
40°	80.3	64.2	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°	117.7	91.0	69.6	42.8	32.1	21.4	16.1	10.7	10.7	5.4	5.4
32.5°	133.8	107.0	85.6	53.5	37.5	26.8	21.4	10.7	10.7	5.4	5.4
30°	149.9	123.1	96.3	69.6	48.2	32.1	21.4	10.7	10.7	5.4	5.4
27.5°	165.9	133.8	107.0	80.3	53.5	37.5	26.8	16.1	10.7	5.4	5.4
25°	182.0	149.9	117.7	91.0	58.9	42.8	26.8	16.1	10.7	10.7	5.4
22.5°	192.7	165.9	133.8	101.7	69.6	48.2	32.1	21.4	10.7	10.7	5.4
20°	208.7	182.0	144.5	112.4	80.3	53.5	32.1	21.4	10.7	10.7	5.4
17.5°	224.8	192.7	155.2	123.1	91.0	58.9	37.5	26.8	10.7	10.7	5.4
15°	240.8	203.4	165.9	128.4	96.3	64.2	37.5	26.8	10.7	10.7	5.4
12.5°	256.9	219.4	176.6	139.1	101.7	69.6	42.8	32.1	16.1	10.7	5.4
10°	267.6	230.1	187.3	144.5	107.0	80.3	48.2	32.1	16.1	10.7	5.4
7.5°	283.7	240.8	198.0	155.2	112.4	85.6	53.5	32.1	16.1	10.7	5.4
5°	289.0	251.5	203.4	165.9	117.7	91.0	58.9	37.5	16.1	10.7	5.4
2.5°	294.4	262.2	208.7	171.3	123.1	91.0	58.9	37.5	21.4	10.7	5.4
0°	299.7	267.6	214.1	176.6	128.4	96.3	64.2	37.5	21.4	10.7	5.4
-2.5°	305.1	272.9	224.8	182.0	133.8	101.7	69.6	37.5	21.4	10.7	5.4
-5°	310.4	272.9	235.5	187.3	139.1	101.7	69.6	42.8	26.8	10.7	5.4
-7.5°	315.8	278.3	240.8	192.7	144.5	101.7	74.9	42.8	26.8	16.1	5.4
-10°	321.1	283.7	246.2	198.0	144.5	107.0	74.9	42.8	26.8	16.1	5.4
-12.5°	326.5	289.0	246.2	198.0	149.9	107.0	74.9	48.2	26.8	16.1	5.4
-15°	331.8	289.0	246.2	198.0	149.9	112.4	80.3	48.2	26.8	16.1	10.7
-17.5°	331.8	289.0	246.2	203.4	149.9	112.4	80.3	48.2	26.8	16.1	10.7
-20°	331.8	289.0	246.2	203.4	149.9	112.4	80.3	48.2	26.8	16.1	10.7



REPORT NUMBER: P724202  
 CATALOG NUMBER: IFLD-M-SA4D-760-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	326.5	283.7	246.2	198.0	149.9	112.4	80.3	48.2	32.1	16.1	10.7
-25°	326.5	283.7	246.2	198.0	149.9	112.4	74.9	48.2	32.1	16.1	10.7
-27.5°	321.1	283.7	240.8	192.7	144.5	107.0	74.9	48.2	32.1	16.1	10.7
-30°	315.8	278.3	235.5	187.3	144.5	107.0	74.9	48.2	32.1	16.1	10.7
-32.5°	310.4	267.6	230.1	182.0	139.1	101.7	74.9	48.2	32.1	16.1	10.7
-35°	299.7	262.2	219.4	176.6	133.8	101.7	69.6	48.2	32.1	21.4	10.7
-37.5°	289.0	251.5	214.1	171.3	128.4	96.3	69.6	48.2	32.1	21.4	10.7
-40°	278.3	246.2	203.4	160.6	123.1	91.0	69.6	48.2	32.1	21.4	16.1
-42.5°	267.6	235.5	198.0	155.2	123.1	91.0	64.2	48.2	32.1	21.4	16.1
-45°	262.2	230.1	187.3	149.9	117.7	91.0	64.2	42.8	32.1	21.4	16.1
-47.5°	251.5	214.1	176.6	144.5	112.4	85.6	58.9	42.8	32.1	21.4	16.1
-50°	235.5	203.4	171.3	139.1	107.0	80.3	58.9	42.8	32.1	21.4	16.1
-52.5°	219.4	187.3	160.6	128.4	101.7	80.3	58.9	42.8	32.1	21.4	16.1
-55°	203.4	176.6	149.9	123.1	96.3	74.9	53.5	42.8	32.1	21.4	16.1
-57.5°	192.7	165.9	139.1	112.4	91.0	69.6	53.5	37.5	26.8	21.4	16.1
-60°	182.0	155.2	128.4	107.0	85.6	69.6	53.5	37.5	26.8	21.4	10.7
-62.5°	165.9	144.5	117.7	101.7	80.3	64.2	48.2	37.5	26.8	21.4	10.7
-65°	149.9	128.4	107.0	91.0	74.9	58.9	48.2	37.5	26.8	21.4	10.7
-67.5°	133.8	117.7	101.7	85.6	69.6	58.9	48.2	37.5	26.8	16.1	10.7
-70°	123.1	107.0	91.0	80.3	69.6	53.5	48.2	37.5	26.8	16.1	10.7
-72.5°	107.0	96.3	85.6	74.9	64.2	58.9	48.2	37.5	21.4	16.1	10.7
-75°	101.7	91.0	80.3	74.9	69.6	58.9	48.2	32.1	21.4	16.1	10.7
-77.5°	101.7	91.0	85.6	80.3	69.6	58.9	42.8	26.8	16.1	16.1	10.7
-80°	101.7	96.3	91.0	74.9	64.2	48.2	32.1	26.8	16.1	10.7	5.4
-82.5°	91.0	74.9	64.2	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: P724202  
 CATALOG NUMBER: IFLD-M-SA4D-760-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: P724202  
 CATALOG NUMBER: IFLD-M-SA4D-760-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)