

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: P724086

Luminaire Tested: **IFLD-M-SA4D-730-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724086  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4D-730-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (64) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

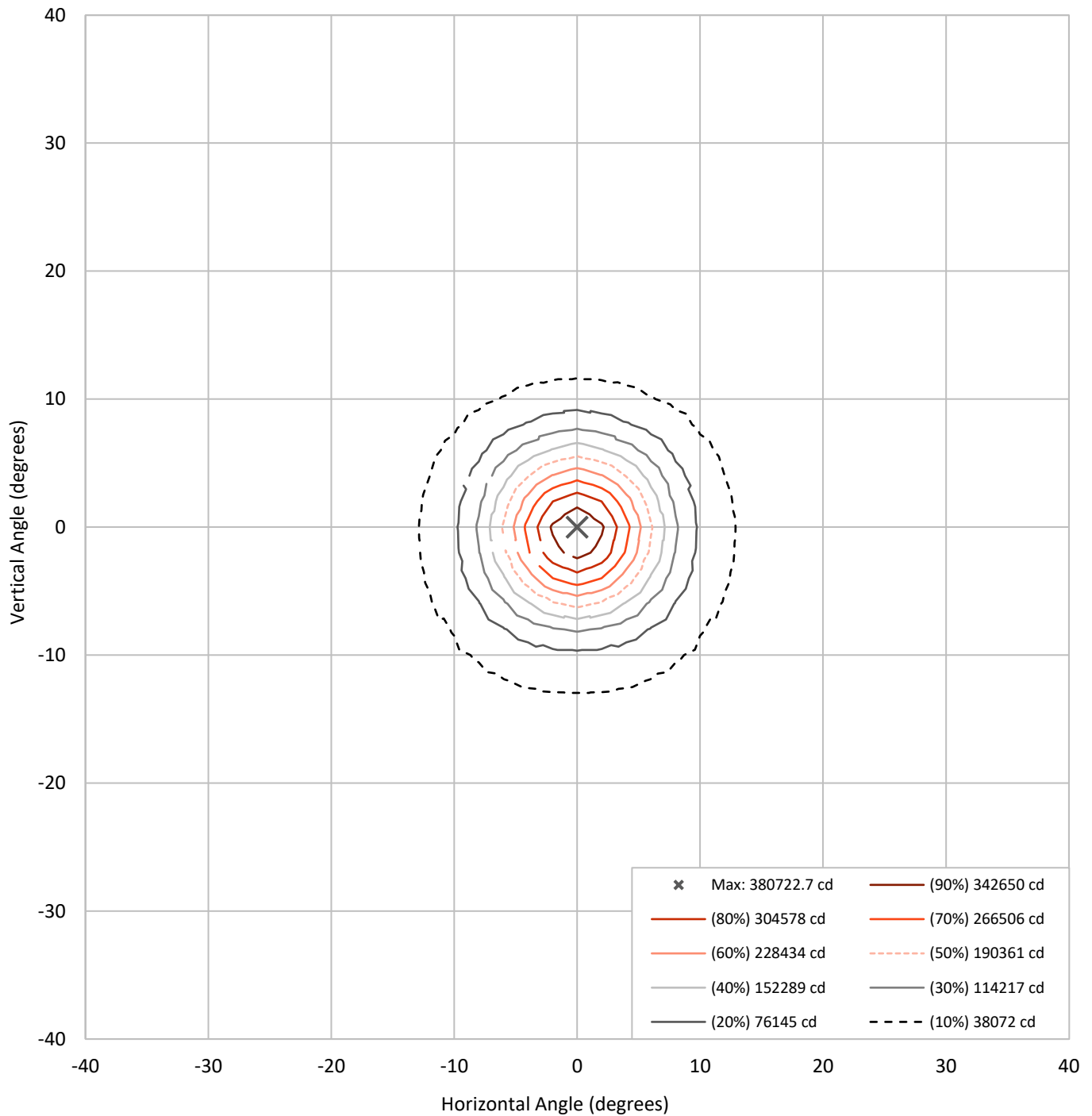
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	26593.7 lumens	Max Intensity:	380722.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	106.5 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8319.7 lumens	Field Lumens:	18930.3 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



REPORT NUMBER: P724086  
CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

### Iso-Candela Plot





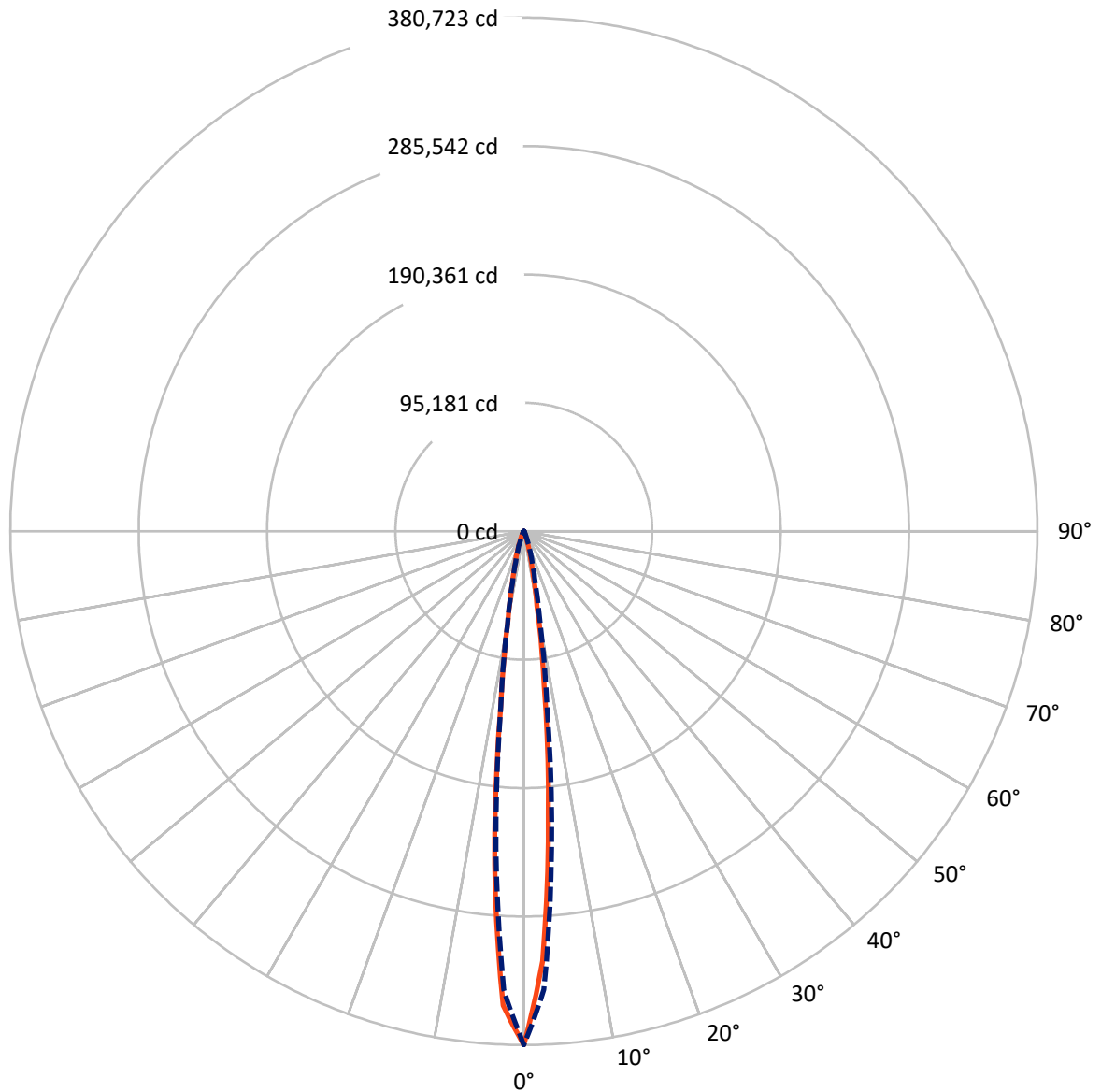
REPORT NUMBER: P724086  
 CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

### Lumen Table

90	0.2	1.6	1.4	0.6	0.1	0.6	1.4	1.6	0.2										
80	0.2	1.6	1.4	0.6	0.1	0.6	1.4	1.6	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	0.7	1.4	2.1	2.6	2.9	2.9	2.6	2.1	1.4	0.7	0.3		0.2			
50	0.2	0.2	0.8	2.2	3.8	5.4	7.1	8.3	8.3	7.1	5.4	3.8	2.2	0.8	0.2				
40		0.4	1.8	4.0	6.8	10.7	16.2	19.3	19.3	16.2	10.7	6.8	4.0	1.8	0.4				
30	0.3	0.8	2.8	5.8	10.7	18.4	35.5	57.2	57.2	35.5	18.4	10.7	5.8	2.8	0.8				
20		1.2	3.8	8.0	16.2	40.1	209.5	530.1	530.1	209.5	40.1	16.2	8.0	3.8	1.2				
10	0.4	1.5	4.5	9.4	19.7	81.5	674.8	4158.3	4158.3	674.8	81.5	19.7	9.4	4.5	1.5				
0		1.7	5.0	10.0	20.6	92.8	742.5	4579.4	4579.4	742.5	92.8	20.6	10.0	5.0	1.7				
-10	0.6	1.8	5.2	9.9	19.3	55.7	333.3	803.1	803.1	333.3	55.7	19.3	9.9	5.2	1.8				
-20		1.8	5.1	9.4	16.4	28.3	68.9	129.4	129.4	68.9	28.3	16.4	9.4	5.1	1.8				
-30	0.6	1.6	4.7	8.7	13.6	20.1	28.4	33.4	33.4	28.4	20.1	13.6	8.7	4.7	1.6				
-40		1.4	4.1	7.8	11.8	15.6	19.8	22.0	22.0	19.8	15.6	11.8	7.8	4.1	1.4				
-50	0.5	1.2	3.3	6.6	10.4	13.7	16.8	18.3	18.3	16.8	13.7	10.4	6.6	3.3	1.2				
-60		0.9	2.4	4.8	7.9	10.9	13.7	15.2	15.2	13.7	10.9	7.9	4.8	2.4	0.9				
-70	0.5	0.9	2.4	4.8	7.9	10.9	13.7	15.2	15.2	13.7	10.9	7.9	4.8	2.4	0.9				
-80		0.3	3.6	10.0	18.4	22.2	18.4	10.0	3.6	0.3									
-90	0.3	3.6	10.0	18.4	22.2	18.4	10.0	3.6	0.3										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724086  
CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

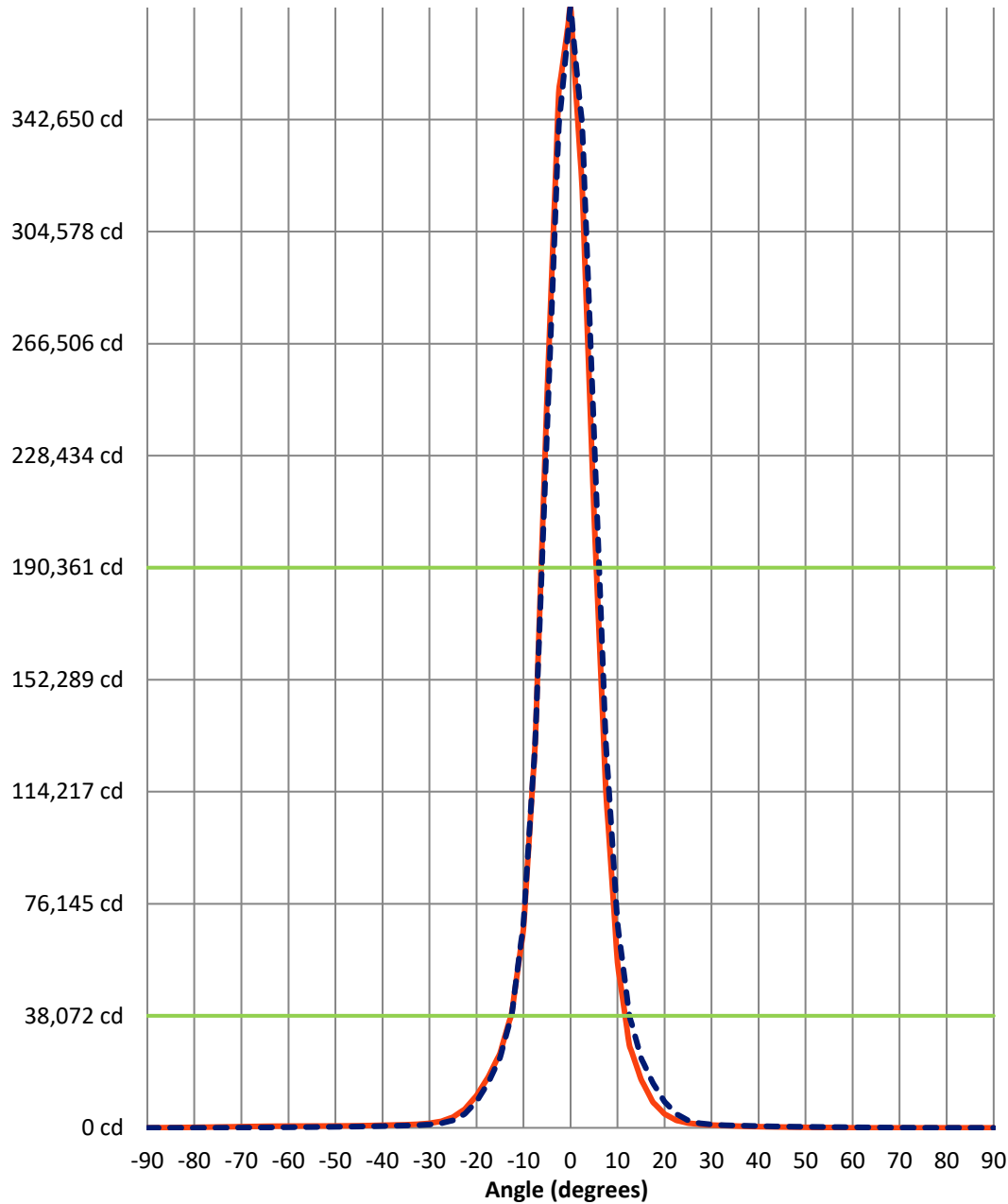
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P724086  
CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

### Luminous Intensity Plot



**Beam:**  
H Angle: 12.2°  
V Angle: 11.7°  
Lumens: 8319.7  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 18930.3  
Efficiency: 71.2%

**Spill:**  
Lumens: 7663.3  
Efficiency: 28.8%

— Vertical Distribution through 0-Deg  
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: P724086  
 CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

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	4.8	4.8
85°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	9.5	9.5
82.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	9.5	9.5	9.5
80°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	9.5	9.5	9.5
77.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	9.5
75°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
72.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
70°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
67.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
65°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
62.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
60°	9.5	9.5	9.5	9.5	14.3	14.3	19.1	19.1	19.1	9.5	19.1
57.5°	76.2	76.2	71.5	66.7	61.9	57.2	57.2	57.2	57.2	57.2	47.6
55°	104.8	104.8	104.8	100.1	100.1	95.3	90.5	85.8	85.8	81.0	76.2
52.5°	123.9	123.9	123.9	123.9	119.1	119.1	119.1	114.3	104.8	104.8	100.1
50°	176.3	171.5	171.5	171.5	171.5	162.0	157.2	147.7	142.9	138.2	133.4
47.5°	228.7	228.7	223.9	223.9	219.2	209.6	200.1	190.6	181.0	176.3	166.8
45°	271.6	271.6	266.8	266.8	262.0	252.5	238.2	223.9	214.4	204.9	195.3
42.5°	333.5	328.7	324.0	319.2	309.7	295.4	276.3	257.3	243.0	228.7	219.2
40°	400.2	400.2	395.4	390.7	376.4	362.1	338.3	314.4	290.6	262.0	247.7
37.5°	481.2	486.0	490.7	490.7	481.2	462.1	428.8	400.2	362.1	324.0	304.9
35°	628.9	628.9	638.4	638.4	624.1	600.3	576.5	514.5	466.9	419.3	376.4
32.5°	790.9	795.6	776.6	762.3	743.2	714.7	671.8	619.4	567.0	505.0	457.4
30°	948.1	948.1	924.3	895.7	857.6	809.9	757.5	700.4	638.4	576.5	519.3
27.5°	1195.8	1172.0	1153.0	1105.3	1038.6	948.1	881.4	790.9	709.9	638.4	576.5
25°	1605.6	1600.8	1557.9	1476.9	1343.5	1200.6	1091.0	938.6	814.7	705.1	633.7
22.5°	2553.7	2520.3	2420.3	2220.2	1905.7	1658.0	1434.1	1195.8	971.9	824.2	709.9
20°	4721.5	4611.9	4345.1	3792.4	3087.3	2601.3	2043.9	1643.7	1267.3	991.0	819.5
17.5°	8809.3	8737.8	8637.7	7360.9	5926.8	4897.7	3644.7	2520.3	1800.9	1295.9	971.9
15°	16513.2	15984.3	14879.0	13349.7	11343.9	8766.4	6446.1	4068.7	2572.7	1724.7	1234.0
12.5°	28228.7	27642.7	24788.8	20963.1	17356.5	13687.9	9609.7	6184.1	3663.8	2191.6	1462.7
10°	56247.7	51993.2	44003.4	32840.6	25632.1	19114.5	13492.6	8437.6	4769.1	2768.1	1734.2
7.5°	115206.4	101304.0	78063.6	55109.1	35670.6	25069.9	17232.6	11034.2	6355.6	3463.7	1982.0
5°	208806.5	184141.5	138727.9	83533.1	51797.8	31420.8	20448.5	13121.0	7522.9	4030.6	2229.7
2.5°	318834.0	286927.2	200564.2	114863.3	63870.7	36337.6	22697.3	14493.1	8266.1	4416.5	2420.3
0°	380722.7	340082.9	236196.6	131505.1	69621.2	38424.4	23797.8	15317.3	8895.0	4731.0	2544.2
-2.5°	351693.6	318976.9	217067.8	122157.5	66529.2	37509.6	23955.1	15522.2	8999.8	4816.7	2601.3
-5°	247874.0	221022.2	150195.6	90146.0	56447.8	34550.9	22602.0	14750.4	8709.2	4692.9	2577.5
-7.5°	131138.3	118989.2	89074.0	64775.9	41202.0	29243.5	20348.5	13383.0	7956.4	4359.4	2434.6
-10°	67753.6	65261.8	56238.2	42393.0	33340.8	24498.2	17366.0	11443.9	6651.0	3754.3	2191.6
-12.5°	39062.8	38638.7	35737.3	30677.5	25565.4	20124.5	14250.1	9333.3	5550.4	3111.1	1848.6
-15°	25293.8	25474.9	24464.9	22359.0	19448.0	15060.1	10948.4	6941.6	4106.9	2520.3	1629.4
-17.5°	17261.2	17213.5	16741.9	15298.3	12954.2	10171.9	7256.1	4902.5	3111.1	1962.9	1353.1
-20°	10919.9	10938.9	10500.6	9504.8	7780.2	6269.9	4516.6	3306.4	2205.9	1543.6	1195.8



REPORT NUMBER: P724086  
 CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	6336.6	6350.9	6074.5	5512.3	4607.1	3716.2	2934.8	2186.8	1624.6	1286.4	1048.2
-25°	3640.0	3582.8	3473.2	3201.6	2777.6	2291.6	1948.6	1538.9	1300.7	1091.0	957.6
-27.5°	2205.9	2167.8	2110.6	1991.5	1824.7	1581.8	1424.5	1243.5	1105.3	981.5	900.5
-30°	1538.9	1553.2	1505.5	1443.6	1367.4	1257.8	1172.0	1086.3	995.7	919.5	843.3
-32.5°	1224.4	1234.0	1210.1	1186.3	1148.2	1105.3	1052.9	991.0	919.5	848.1	776.6
-35°	1052.9	1057.7	1057.7	1052.9	1043.4	1010.0	971.9	914.8	848.1	781.4	719.4
-37.5°	967.2	971.9	971.9	967.2	952.9	924.3	886.2	838.5	776.6	714.7	667.0
-40°	876.6	881.4	876.6	867.1	852.8	824.2	795.6	757.5	709.9	657.5	614.6
-42.5°	790.9	786.1	781.4	771.8	757.5	738.5	714.7	686.1	652.7	614.6	581.2
-45°	709.9	709.9	705.1	700.4	690.8	676.5	662.2	638.4	614.6	586.0	557.4
-47.5°	667.0	667.0	662.2	657.5	652.7	643.2	628.9	609.8	590.8	567.0	543.1
-50°	638.4	638.4	638.4	633.7	628.9	619.4	605.1	590.8	571.7	547.9	524.1
-52.5°	619.4	619.4	619.4	614.6	609.8	605.1	590.8	571.7	547.9	528.8	509.8
-55°	609.8	605.1	605.1	600.3	595.5	590.8	571.7	552.7	533.6	514.5	495.5
-57.5°	595.5	590.8	590.8	586.0	581.2	576.5	557.4	538.4	519.3	495.5	481.2
-60°	581.2	576.5	576.5	567.0	562.2	557.4	538.4	519.3	500.3	481.2	462.1
-62.5°	562.2	557.4	552.7	547.9	538.4	528.8	514.5	495.5	471.7	452.6	433.6
-65°	519.3	514.5	509.8	505.0	500.3	495.5	481.2	457.4	438.3	419.3	400.2
-67.5°	466.9	466.9	466.9	457.4	452.6	443.1	433.6	414.5	395.4	376.4	362.1
-70°	405.0	405.0	405.0	395.4	390.7	385.9	371.6	357.3	343.0	328.7	309.7
-72.5°	343.0	338.3	338.3	333.5	324.0	319.2	309.7	300.2	285.9	276.3	262.0
-75°	281.1	276.3	276.3	271.6	266.8	262.0	252.5	247.7	238.2	228.7	214.4
-77.5°	223.9	223.9	223.9	219.2	214.4	209.6	204.9	200.1	195.3	185.8	176.3
-80°	171.5	171.5	171.5	171.5	171.5	171.5	171.5	166.8	157.2	152.5	147.7
-82.5°	123.9	128.6	128.6	128.6	128.6	128.6	128.6	128.6	123.9	119.1	114.3
-85°	81.0	85.8	85.8	90.5	95.3	95.3	100.1	95.3	90.5	81.0	76.2
-87.5°	42.9	42.9	42.9	42.9	42.9	42.9	42.9	38.1	38.1	38.1	33.4
-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: P724086  
 CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

**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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	9.5	9.5	9.5
85°	9.5	9.5	9.5	9.5	14.3	14.3	14.3	19.1	19.1	19.1	19.1
82.5°	9.5	14.3	14.3	14.3	19.1	19.1	23.8	28.6	38.1	42.9	42.9
80°	9.5	14.3	14.3	14.3	19.1	19.1	23.8	23.8	28.6	33.4	42.9
77.5°	9.5	9.5	14.3	14.3	14.3	19.1	19.1	23.8	23.8	28.6	33.4
75°	4.8	9.5	9.5	9.5	14.3	14.3	19.1	19.1	23.8	23.8	28.6
72.5°	4.8	9.5	9.5	9.5	14.3	14.3	19.1	19.1	19.1	23.8	23.8
70°	4.8	9.5	9.5	9.5	9.5	14.3	14.3	14.3	19.1	19.1	19.1
67.5°	4.8	4.8	4.8	9.5	9.5	9.5	9.5	14.3	14.3	14.3	19.1
65°	4.8	4.8	4.8	4.8	9.5	9.5	9.5	9.5	14.3	14.3	14.3
62.5°	4.8	4.8	4.8	9.5	9.5	9.5	9.5	9.5	14.3	14.3	14.3
60°	19.1	19.1	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
57.5°	42.9	42.9	38.1	33.4	28.6	28.6	23.8	19.1	19.1	14.3	14.3
55°	71.5	66.7	61.9	52.4	47.6	42.9	38.1	28.6	23.8	19.1	14.3
52.5°	90.5	85.8	81.0	76.2	66.7	57.2	52.4	47.6	38.1	28.6	23.8
50°	133.4	119.1	109.6	100.1	90.5	81.0	71.5	66.7	52.4	42.9	33.4
47.5°	162.0	152.5	138.2	128.6	119.1	104.8	90.5	81.0	71.5	57.2	42.9
45°	185.8	176.3	162.0	152.5	142.9	128.6	114.3	100.1	90.5	76.2	57.2
42.5°	209.6	200.1	185.8	176.3	162.0	147.7	133.4	119.1	104.8	95.3	76.2
40°	243.0	228.7	209.6	200.1	190.6	171.5	152.5	138.2	123.9	109.6	90.5
37.5°	285.9	271.6	247.7	228.7	214.4	200.1	181.0	162.0	147.7	128.6	109.6
35°	352.6	328.7	295.4	266.8	247.7	228.7	204.9	185.8	166.8	147.7	128.6
32.5°	419.3	381.1	338.3	304.9	276.3	252.5	228.7	209.6	185.8	162.0	142.9
30°	471.7	428.8	385.9	338.3	304.9	276.3	252.5	228.7	204.9	181.0	157.2
27.5°	524.1	476.4	428.8	381.1	333.5	295.4	271.6	247.7	223.9	200.1	171.5
25°	576.5	524.1	476.4	424.0	366.9	324.0	290.6	271.6	247.7	219.2	185.8
22.5°	624.1	576.5	528.8	471.7	405.0	347.8	314.4	290.6	266.8	233.5	204.9
20°	714.7	652.7	595.5	524.1	447.8	390.7	347.8	314.4	285.9	252.5	219.2
17.5°	833.8	743.2	667.0	586.0	509.8	438.3	376.4	338.3	309.7	271.6	233.5
15°	986.2	829.0	733.7	652.7	562.2	481.2	414.5	362.1	324.0	285.9	252.5
12.5°	1100.6	895.7	790.9	714.7	619.4	528.8	443.1	381.1	338.3	300.2	262.0
10°	1229.2	967.2	838.5	752.8	652.7	552.7	462.1	395.4	347.8	314.4	276.3
7.5°	1334.0	1024.3	862.3	767.1	671.8	571.7	481.2	409.7	362.1	324.0	285.9
5°	1429.3	1072.0	881.4	771.8	681.3	586.0	490.7	419.3	371.6	333.5	295.4
2.5°	1496.0	1114.9	900.5	781.4	690.8	595.5	505.0	428.8	381.1	343.0	304.9
0°	1553.2	1129.1	895.7	781.4	695.6	595.5	509.8	433.6	385.9	347.8	309.7
-2.5°	1572.2	1153.0	919.5	790.9	705.1	605.1	519.3	438.3	390.7	352.6	319.2
-5°	1572.2	1133.9	919.5	800.4	709.9	609.8	519.3	443.1	395.4	357.3	319.2
-7.5°	1515.1	1105.3	914.8	809.9	714.7	614.6	519.3	447.8	400.2	362.1	324.0
-10°	1415.0	1062.4	910.0	814.7	714.7	609.8	519.3	447.8	400.2	362.1	328.7
-12.5°	1253.0	1005.3	886.2	805.2	705.1	600.3	514.5	447.8	400.2	366.9	328.7
-15°	1172.0	957.6	857.6	776.6	681.3	586.0	505.0	443.1	400.2	366.9	333.5
-17.5°	1062.4	919.5	829.0	748.0	662.2	571.7	495.5	443.1	400.2	362.1	333.5
-20°	986.2	876.6	795.6	724.2	638.4	557.4	490.7	438.3	400.2	362.1	333.5



REPORT NUMBER: P724086  
 CATALOG NUMBER: IFLD-M-SA4D-730-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°	919.5	829.0	757.5	686.1	609.8	538.4	481.2	433.6	395.4	362.1	333.5
-25°	867.1	786.1	719.4	652.7	586.0	524.1	471.7	428.8	390.7	362.1	328.7
-27.5°	819.5	743.2	681.3	619.4	557.4	509.8	462.1	424.0	390.7	357.3	324.0
-30°	767.1	705.1	643.2	586.0	543.1	495.5	452.6	414.5	385.9	352.6	319.2
-32.5°	714.7	657.5	605.1	562.2	524.1	486.0	447.8	409.7	376.4	343.0	309.7
-35°	667.0	614.6	576.5	538.4	509.8	476.4	438.3	400.2	371.6	338.3	309.7
-37.5°	619.4	581.2	547.9	519.3	490.7	462.1	424.0	390.7	362.1	328.7	295.4
-40°	581.2	552.7	528.8	505.0	476.4	443.1	414.5	381.1	352.6	319.2	281.1
-42.5°	557.4	533.6	509.8	486.0	462.1	433.6	405.0	371.6	343.0	309.7	271.6
-45°	533.6	514.5	495.5	476.4	452.6	424.0	390.7	357.3	328.7	295.4	266.8
-47.5°	519.3	500.3	481.2	466.9	447.8	409.7	381.1	347.8	314.4	285.9	252.5
-50°	505.0	486.0	471.7	452.6	428.8	395.4	366.9	333.5	304.9	271.6	243.0
-52.5°	490.7	471.7	452.6	433.6	409.7	381.1	352.6	324.0	290.6	257.3	228.7
-55°	476.4	457.4	438.3	419.3	395.4	371.6	343.0	304.9	271.6	238.2	209.6
-57.5°	462.1	447.8	424.0	400.2	376.4	352.6	319.2	285.9	252.5	219.2	195.3
-60°	443.1	424.0	405.0	376.4	352.6	324.0	295.4	266.8	233.5	204.9	181.0
-62.5°	414.5	395.4	376.4	347.8	324.0	300.2	276.3	243.0	219.2	190.6	166.8
-65°	381.1	362.1	343.0	319.2	295.4	271.6	252.5	223.9	200.1	176.3	157.2
-67.5°	343.0	324.0	309.7	285.9	266.8	243.0	223.9	200.1	176.3	157.2	138.2
-70°	295.4	281.1	266.8	247.7	228.7	209.6	190.6	171.5	152.5	138.2	119.1
-72.5°	252.5	238.2	223.9	209.6	195.3	176.3	162.0	147.7	133.4	119.1	109.6
-75°	204.9	195.3	185.8	176.3	162.0	147.7	138.2	123.9	114.3	104.8	100.1
-77.5°	171.5	162.0	152.5	142.9	133.4	123.9	114.3	104.8	100.1	95.3	90.5
-80°	138.2	133.4	128.6	119.1	114.3	104.8	100.1	90.5	90.5	90.5	90.5
-82.5°	109.6	104.8	100.1	95.3	90.5	85.8	85.8	81.0	85.8	85.8	81.0
-85°	76.2	71.5	66.7	66.7	61.9	61.9	57.2	57.2	57.2	52.4	52.4
-87.5°	33.4	33.4	33.4	33.4	28.6	28.6	28.6	28.6	28.6	23.8	23.8
-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: P724086  
 CATALOG NUMBER: IFLD-M-SA4D-730-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°	9.5	9.5	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
85°	19.1	19.1	14.3	14.3	14.3	9.5	9.5	4.8	4.8	4.8	4.8
82.5°	42.9	38.1	33.4	28.6	23.8	19.1	14.3	9.5	9.5	4.8	4.8
80°	52.4	52.4	52.4	47.6	38.1	28.6	19.1	14.3	9.5	4.8	4.8
77.5°	38.1	38.1	42.9	47.6	47.6	38.1	23.8	14.3	9.5	9.5	4.8
75°	28.6	28.6	28.6	33.4	38.1	38.1	28.6	19.1	9.5	9.5	4.8
72.5°	28.6	28.6	28.6	28.6	28.6	28.6	28.6	19.1	14.3	9.5	9.5
70°	23.8	23.8	23.8	23.8	23.8	23.8	23.8	19.1	14.3	9.5	9.5
67.5°	19.1	19.1	23.8	23.8	23.8	19.1	19.1	19.1	14.3	9.5	9.5
65°	14.3	19.1	19.1	23.8	19.1	19.1	19.1	14.3	14.3	9.5	9.5
62.5°	14.3	14.3	19.1	19.1	19.1	19.1	14.3	14.3	14.3	9.5	9.5
60°	14.3	14.3	14.3	19.1	14.3	14.3	14.3	14.3	14.3	9.5	9.5
57.5°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	9.5	9.5	9.5	9.5
55°	14.3	14.3	14.3	14.3	14.3	14.3	9.5	9.5	9.5	9.5	9.5
52.5°	19.1	14.3	14.3	14.3	14.3	14.3	9.5	9.5	9.5	9.5	9.5
50°	23.8	14.3	14.3	14.3	14.3	9.5	9.5	9.5	9.5	9.5	9.5
47.5°	33.4	23.8	19.1	14.3	14.3	9.5	9.5	9.5	9.5	9.5	4.8
45°	47.6	33.4	23.8	19.1	14.3	9.5	9.5	9.5	9.5	9.5	4.8
42.5°	57.2	42.9	28.6	23.8	19.1	14.3	9.5	9.5	9.5	4.8	4.8
40°	71.5	57.2	38.1	28.6	19.1	14.3	9.5	9.5	9.5	4.8	4.8
37.5°	90.5	71.5	47.6	33.4	23.8	14.3	14.3	9.5	9.5	4.8	4.8
35°	104.8	81.0	61.9	38.1	28.6	19.1	14.3	9.5	9.5	4.8	4.8
32.5°	119.1	95.3	76.2	47.6	33.4	23.8	19.1	9.5	9.5	4.8	4.8
30°	133.4	109.6	85.8	61.9	42.9	28.6	19.1	9.5	9.5	4.8	4.8
27.5°	147.7	119.1	95.3	71.5	47.6	33.4	23.8	14.3	9.5	4.8	4.8
25°	162.0	133.4	104.8	81.0	52.4	38.1	23.8	14.3	9.5	9.5	4.8
22.5°	171.5	147.7	119.1	90.5	61.9	42.9	28.6	19.1	9.5	9.5	4.8
20°	185.8	162.0	128.6	100.1	71.5	47.6	28.6	19.1	9.5	9.5	4.8
17.5°	200.1	171.5	138.2	109.6	81.0	52.4	33.4	23.8	9.5	9.5	4.8
15°	214.4	181.0	147.7	114.3	85.8	57.2	33.4	23.8	9.5	9.5	4.8
12.5°	228.7	195.3	157.2	123.9	90.5	61.9	38.1	28.6	14.3	9.5	4.8
10°	238.2	204.9	166.8	128.6	95.3	71.5	42.9	28.6	14.3	9.5	4.8
7.5°	252.5	214.4	176.3	138.2	100.1	76.2	47.6	28.6	14.3	9.5	4.8
5°	257.3	223.9	181.0	147.7	104.8	81.0	52.4	33.4	14.3	9.5	4.8
2.5°	262.0	233.5	185.8	152.5	109.6	81.0	52.4	33.4	19.1	9.5	4.8
0°	266.8	238.2	190.6	157.2	114.3	85.8	57.2	33.4	19.1	9.5	4.8
-2.5°	271.6	243.0	200.1	162.0	119.1	90.5	61.9	33.4	19.1	9.5	4.8
-5°	276.3	243.0	209.6	166.8	123.9	90.5	61.9	38.1	23.8	9.5	4.8
-7.5°	281.1	247.7	214.4	171.5	128.6	90.5	66.7	38.1	23.8	14.3	4.8
-10°	285.9	252.5	219.2	176.3	128.6	95.3	66.7	38.1	23.8	14.3	4.8
-12.5°	290.6	257.3	219.2	176.3	133.4	95.3	66.7	42.9	23.8	14.3	4.8
-15°	295.4	257.3	219.2	176.3	133.4	100.1	71.5	42.9	23.8	14.3	9.5
-17.5°	295.4	257.3	219.2	181.0	133.4	100.1	71.5	42.9	23.8	14.3	9.5
-20°	295.4	257.3	219.2	181.0	133.4	100.1	71.5	42.9	23.8	14.3	9.5



REPORT NUMBER: P724086  
 CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	290.6	252.5	219.2	176.3	133.4	100.1	71.5	42.9	28.6	14.3	9.5
-25°	290.6	252.5	219.2	176.3	133.4	100.1	66.7	42.9	28.6	14.3	9.5
-27.5°	285.9	252.5	214.4	171.5	128.6	95.3	66.7	42.9	28.6	14.3	9.5
-30°	281.1	247.7	209.6	166.8	128.6	95.3	66.7	42.9	28.6	14.3	9.5
-32.5°	276.3	238.2	204.9	162.0	123.9	90.5	66.7	42.9	28.6	14.3	9.5
-35°	266.8	233.5	195.3	157.2	119.1	90.5	61.9	42.9	28.6	19.1	9.5
-37.5°	257.3	223.9	190.6	152.5	114.3	85.8	61.9	42.9	28.6	19.1	9.5
-40°	247.7	219.2	181.0	142.9	109.6	81.0	61.9	42.9	28.6	19.1	14.3
-42.5°	238.2	209.6	176.3	138.2	109.6	81.0	57.2	42.9	28.6	19.1	14.3
-45°	233.5	204.9	166.8	133.4	104.8	81.0	57.2	38.1	28.6	19.1	14.3
-47.5°	223.9	190.6	157.2	128.6	100.1	76.2	52.4	38.1	28.6	19.1	14.3
-50°	209.6	181.0	152.5	123.9	95.3	71.5	52.4	38.1	28.6	19.1	14.3
-52.5°	195.3	166.8	142.9	114.3	90.5	71.5	52.4	38.1	28.6	19.1	14.3
-55°	181.0	157.2	133.4	109.6	85.8	66.7	47.6	38.1	28.6	19.1	14.3
-57.5°	171.5	147.7	123.9	100.1	81.0	61.9	47.6	33.4	23.8	19.1	14.3
-60°	162.0	138.2	114.3	95.3	76.2	61.9	47.6	33.4	23.8	19.1	9.5
-62.5°	147.7	128.6	104.8	90.5	71.5	57.2	42.9	33.4	23.8	19.1	9.5
-65°	133.4	114.3	95.3	81.0	66.7	52.4	42.9	33.4	23.8	19.1	9.5
-67.5°	119.1	104.8	90.5	76.2	61.9	52.4	42.9	33.4	23.8	14.3	9.5
-70°	109.6	95.3	81.0	71.5	61.9	47.6	42.9	33.4	23.8	14.3	9.5
-72.5°	95.3	85.8	76.2	66.7	57.2	52.4	42.9	33.4	19.1	14.3	9.5
-75°	90.5	81.0	71.5	66.7	61.9	52.4	42.9	28.6	19.1	14.3	9.5
-77.5°	90.5	81.0	76.2	71.5	61.9	52.4	38.1	23.8	14.3	14.3	9.5
-80°	90.5	85.8	81.0	66.7	57.2	42.9	28.6	23.8	14.3	9.5	4.8
-82.5°	81.0	66.7	57.2	47.6	42.9	33.4	23.8	19.1	9.5	9.5	4.8
-85°	52.4	42.9	38.1	33.4	28.6	23.8	14.3	9.5	9.5	4.8	4.8
-87.5°	23.8	23.8	19.1	14.3	14.3	9.5	9.5	4.8	4.8	4.8	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: P724086  
 CATALOG NUMBER: IFLD-M-SA4D-730-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°	4.8	0.0	0.0	0.0
77.5°	4.8	0.0	0.0	0.0
75°	4.8	4.8	0.0	0.0
72.5°	4.8	4.8	0.0	0.0
70°	4.8	4.8	0.0	0.0
67.5°	4.8	4.8	0.0	0.0
65°	4.8	4.8	0.0	0.0
62.5°	4.8	4.8	0.0	0.0
60°	4.8	4.8	0.0	0.0
57.5°	4.8	4.8	4.8	0.0
55°	4.8	4.8	4.8	0.0
52.5°	4.8	4.8	4.8	0.0
50°	4.8	4.8	4.8	0.0
47.5°	4.8	4.8	4.8	0.0
45°	4.8	4.8	4.8	0.0
42.5°	4.8	4.8	4.8	0.0
40°	4.8	4.8	4.8	0.0
37.5°	4.8	4.8	4.8	0.0
35°	4.8	4.8	4.8	0.0
32.5°	4.8	4.8	4.8	0.0
30°	4.8	4.8	4.8	0.0
27.5°	4.8	4.8	4.8	0.0
25°	4.8	4.8	4.8	0.0
22.5°	4.8	4.8	4.8	0.0
20°	4.8	4.8	4.8	0.0
17.5°	4.8	4.8	4.8	0.0
15°	4.8	4.8	4.8	0.0
12.5°	4.8	4.8	4.8	0.0
10°	4.8	4.8	4.8	0.0
7.5°	4.8	4.8	4.8	0.0
5°	4.8	4.8	4.8	0.0
2.5°	4.8	4.8	4.8	0.0
0°	4.8	4.8	4.8	0.0
-2.5°	4.8	4.8	4.8	0.0
-5°	4.8	4.8	4.8	0.0
-7.5°	4.8	4.8	4.8	0.0
-10°	4.8	4.8	4.8	0.0
-12.5°	4.8	4.8	4.8	0.0
-15°	4.8	4.8	4.8	0.0
-17.5°	4.8	4.8	4.8	0.0
-20°	4.8	4.8	4.8	0.0



REPORT NUMBER: P724086  
CATALOG NUMBER: IFLD-M-SA4D-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	4.8	4.8	4.8	0.0
-25°	4.8	4.8	4.8	0.0
-27.5°	4.8	4.8	4.8	0.0
-30°	4.8	4.8	4.8	0.0
-32.5°	4.8	4.8	4.8	0.0
-35°	4.8	4.8	4.8	0.0
-37.5°	4.8	4.8	4.8	0.0
-40°	4.8	4.8	4.8	0.0
-42.5°	4.8	4.8	4.8	0.0
-45°	4.8	4.8	4.8	0.0
-47.5°	4.8	4.8	4.8	0.0
-50°	4.8	4.8	4.8	0.0
-52.5°	4.8	4.8	4.8	0.0
-55°	4.8	4.8	4.8	0.0
-57.5°	4.8	4.8	4.8	0.0
-60°	4.8	4.8	0.0	0.0
-62.5°	4.8	4.8	0.0	0.0
-65°	4.8	4.8	0.0	0.0
-67.5°	4.8	4.8	0.0	0.0
-70°	4.8	4.8	0.0	0.0
-72.5°	4.8	4.8	0.0	0.0
-75°	4.8	4.8	0.0	0.0
-77.5°	4.8	0.0	0.0	0.0
-80°	4.8	0.0	0.0	0.0
-82.5°	4.8	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)