

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: P724145

Luminaire Tested: **IFLD-M-SA4E-740-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724145  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4E-740-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (64) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

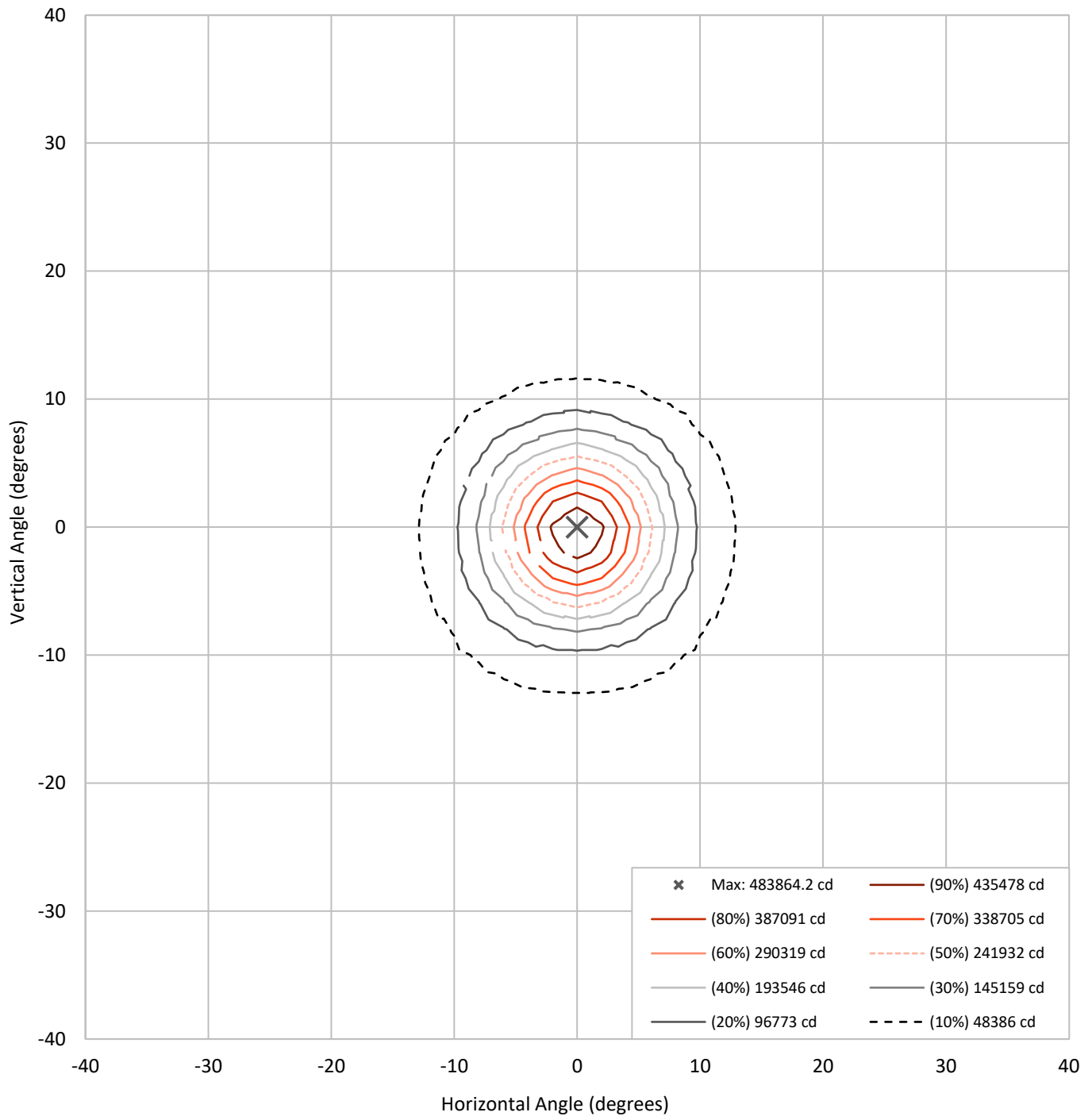
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	33798.2 lumens	Max Intensity:	483864.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	107.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	10573.6 lumens	Field Lumens:	24058.8 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 314.8  
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





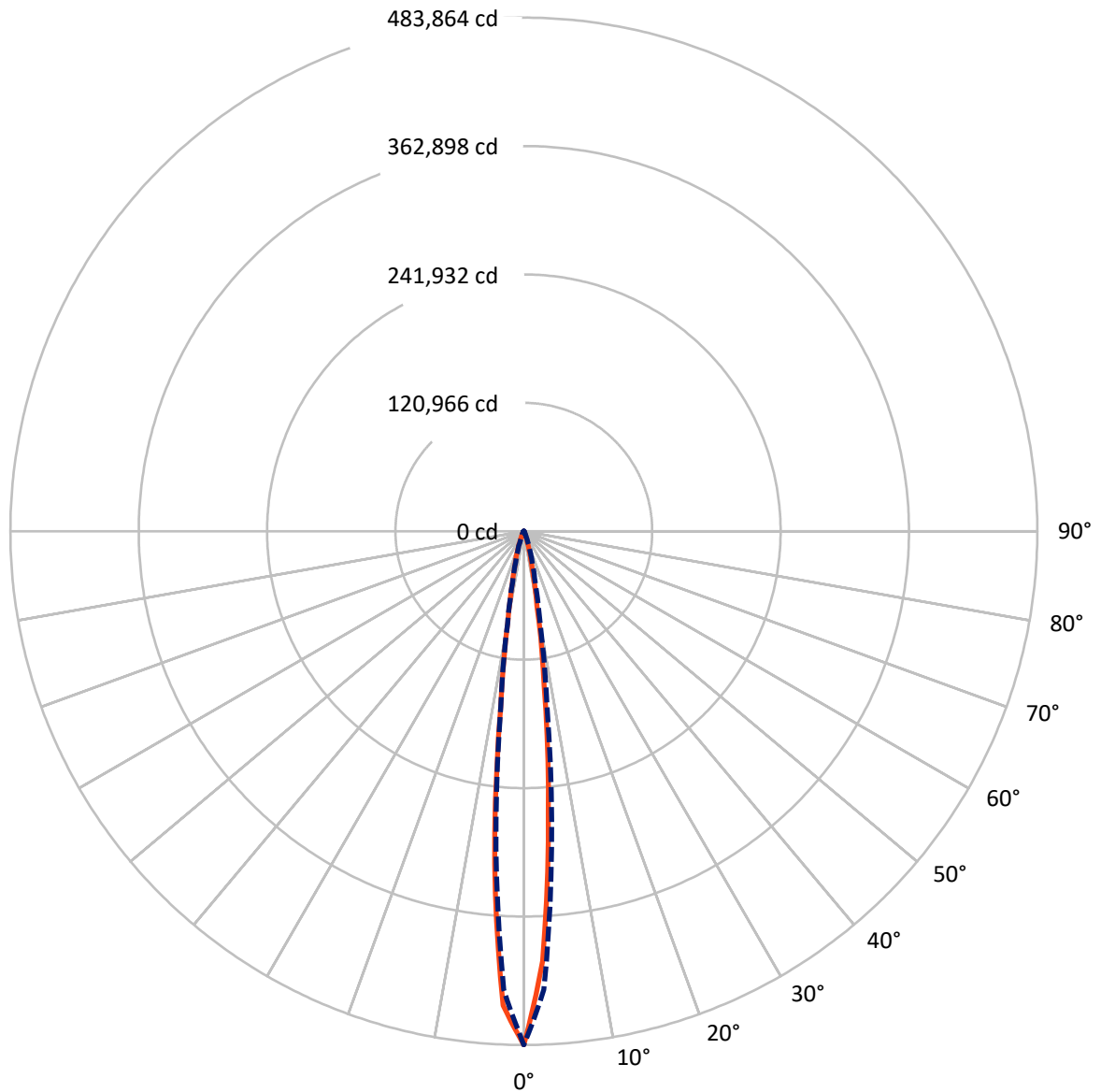
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### Lumen Table

90	0.2	2.0		1.7		0.8		0.1		0.8		1.7		2.0		0.2			
80	0.2	2.0		1.7		0.8		0.1		0.8		1.7		2.0		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	2.6	3.3	3.7	3.7	3.3	2.6	1.7	0.9	0.4	0.2				
50	0.2	0.3	1.1	2.8	4.8	6.8	9.0	10.6	10.6	9.0	6.8	4.8	2.8	1.1	0.3	0.2			
40		0.5	2.3	5.1	8.6	13.6	20.5	24.6	24.6	20.5	13.6	8.6	5.1	2.3	0.5				
30	0.3	1.0	3.6	7.4	13.6	23.4	45.1	72.8	72.8	45.1	23.4	13.6	7.4	3.6	1.0	0.3			
20		1.5	4.8	10.1	20.6	51.0	266.3	673.7	673.7	266.3	51.0	20.6	10.1	4.8	1.5				
10	0.6	1.9	5.8	12.0	25.1	103.5	857.6	5284.8	5284.8	857.6	103.5	25.1	12.0	5.8	1.9	0.6			
0		2.2	6.3	12.7	26.2	118.0	943.7	5820.0	5820.0	943.7	118.0	26.2	12.7	6.3	2.2				
-10	0.7	2.3	6.6	12.6	24.6	70.7	423.6	1020.7	1020.7	423.6	70.7	24.6	12.6	6.6	2.3	0.7			
-20		2.3	6.5	11.9	20.8	36.0	87.5	164.4	164.4	87.5	36.0	20.8	11.9	6.5	2.3				
-30	0.7	2.1	6.0	11.1	17.3	25.5	36.1	42.4	42.4	36.1	25.5	17.3	11.1	6.0	2.1	0.7			
-40		1.8	5.2	9.9	15.0	19.9	25.1	27.9	27.9	25.1	19.9	15.0	9.9	5.2	1.8				
-50	0.6	1.5	4.1	8.3	13.2	17.4	21.3	23.2	23.2	21.3	17.4	13.2	8.3	4.1	1.5	0.6			
-60		1.1	3.0	6.1	10.1	13.9	17.5	19.4	19.4	17.5	13.9	10.1	6.1	3.0	1.1				
-70	0.3	4.6		12.7		23.4		28.2		23.4		12.7		4.6		0.3			
-80		4.6		12.7		23.4		28.2		23.4		12.7		4.6					
-90	0.3	4.6		12.7		23.4		28.2		23.4		12.7		4.6		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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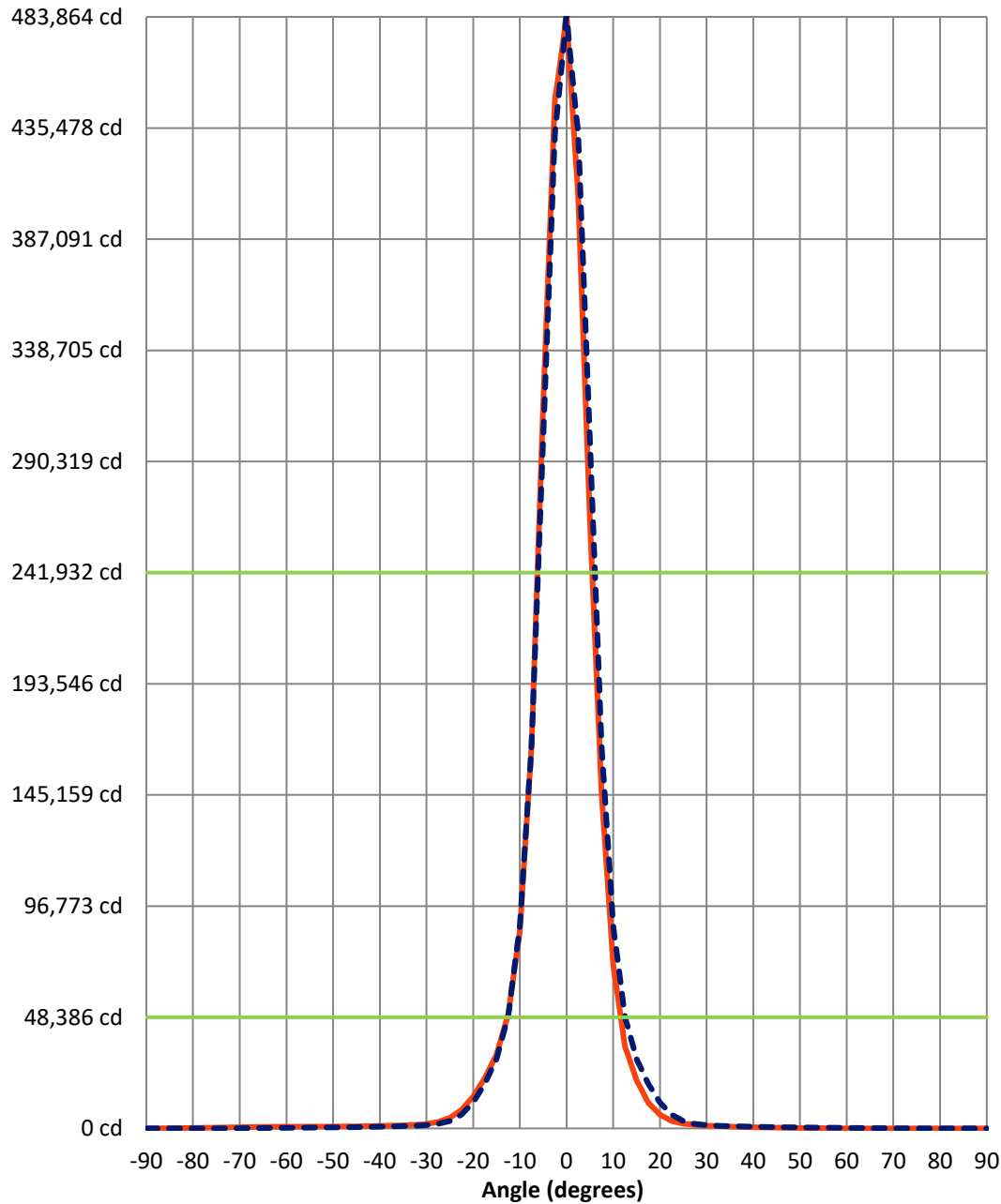
### Luminous Intensity Polar Plot



— 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: 10573.6  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 24058.8  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 9739.4  
 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	6.1	6.1
85°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	12.1	12.1
82.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	12.1	12.1	12.1
80°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	12.1	12.1	12.1
77.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	12.1
75°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
72.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
70°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
67.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
65°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
62.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
60°	12.1	12.1	12.1	12.1	18.2	18.2	24.2	24.2	24.2	12.1	24.2
57.5°	96.9	96.9	90.8	84.8	78.7	72.7	72.7	72.7	72.7	72.7	60.6
55°	133.2	133.2	133.2	127.2	127.2	121.1	115.0	109.0	109.0	102.9	96.9
52.5°	157.4	157.4	157.4	157.4	151.4	151.4	151.4	145.3	133.2	133.2	127.2
50°	224.0	218.0	218.0	218.0	218.0	205.9	199.8	187.7	181.7	175.6	169.5
47.5°	290.6	290.6	284.6	284.6	278.5	266.4	254.3	242.2	230.1	224.0	211.9
45°	345.1	345.1	339.1	339.1	333.0	320.9	302.8	284.6	272.5	260.4	248.3
42.5°	423.9	417.8	411.7	405.7	393.6	375.4	351.2	327.0	308.8	290.6	278.5
40°	508.6	508.6	502.6	496.5	478.3	460.2	429.9	399.6	369.4	333.0	314.9
37.5°	611.6	617.6	623.7	623.7	611.6	587.3	545.0	508.6	460.2	411.7	387.5
35°	799.3	799.3	811.4	811.4	793.2	762.9	732.7	653.9	593.4	532.8	478.3
32.5°	1005.1	1011.2	987.0	968.8	944.6	908.3	853.8	787.2	720.5	641.8	581.3
30°	1205.0	1205.0	1174.7	1138.3	1089.9	1029.4	962.8	890.1	811.4	732.7	660.0
27.5°	1519.8	1489.5	1465.3	1404.8	1320.0	1205.0	1120.2	1005.1	902.2	811.4	732.7
25°	2040.5	2034.5	1980.0	1877.1	1707.5	1525.9	1386.6	1192.8	1035.4	896.1	805.3
22.5°	3245.5	3203.1	3076.0	2821.6	2422.0	2107.2	1822.6	1519.8	1235.2	1047.5	902.2
20°	6000.5	5861.3	5522.2	4819.8	3923.7	3306.1	2597.6	2089.0	1610.6	1259.4	1041.5
17.5°	11195.8	11104.9	10977.8	9355.0	7532.5	6224.6	4632.1	3203.1	2288.8	1647.0	1235.2
15°	20986.8	20314.7	18909.9	16966.2	14417.0	11141.3	8192.5	5171.0	3269.7	2191.9	1568.3
12.5°	35876.1	35131.3	31504.4	26642.2	22058.5	17396.1	12213.0	7859.4	4656.3	2785.3	1858.9
10°	71485.8	66078.6	55924.3	41737.4	32576.1	24292.8	17147.9	10723.5	6061.1	3518.0	2204.0
7.5°	146416.9	128748.3	99211.8	70038.6	45334.1	31861.6	21901.1	14023.5	8077.4	4402.0	2518.9
5°	265374.2	234027.2	176310.6	106163.0	65830.4	39933.0	25988.2	16675.6	9560.9	5122.6	2833.8
2.5°	405209.2	364658.6	254898.9	145980.9	81173.8	46181.8	28846.2	18419.4	10505.5	5613.0	3076.0
0°	483864.2	432214.7	300184.6	167131.2	88482.3	48833.9	30244.9	19466.9	11304.8	6012.7	3233.4
-2.5°	446970.8	405390.9	275873.6	155251.2	84552.6	47671.3	30444.7	19727.3	11438.0	6121.6	3306.1
-5°	315025.5	280899.3	190885.1	114567.4	71740.1	43911.1	28725.1	18746.4	11068.6	5964.2	3275.8
-7.5°	166664.9	151224.6	113205.0	82324.3	52364.0	37165.8	25861.1	17008.6	10111.9	5540.4	3094.1
-10°	86108.7	82941.9	71473.7	53877.7	42373.2	31135.0	22070.6	14544.2	8452.8	4771.4	2785.3
-12.5°	49645.3	49106.4	45418.8	38988.4	32491.3	25576.5	18110.6	11861.8	7054.1	3953.9	2349.4
-15°	32146.2	32376.3	31092.6	28416.3	24716.7	19140.0	13914.5	8822.2	5219.4	3203.1	2070.8
-17.5°	21937.4	21876.9	21277.4	19442.7	16463.6	12927.5	9221.8	6230.6	3953.9	2494.7	1719.6
-20°	13878.1	13902.4	13345.3	12079.8	9887.9	7968.4	5740.2	4202.2	2803.5	1961.8	1519.8



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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°	8053.2	8071.4	7720.2	7005.7	5855.2	4722.9	3729.9	2779.3	2064.8	1634.9	1332.1
-25°	4626.0	4553.4	4414.1	4069.0	3530.1	2912.5	2476.5	1955.8	1653.0	1386.6	1217.1
-27.5°	2803.5	2755.0	2682.4	2531.0	2319.1	2010.3	1810.5	1580.4	1404.8	1247.3	1144.4
-30°	1955.8	1973.9	1913.4	1834.7	1737.8	1598.5	1489.5	1380.5	1265.5	1168.6	1071.7
-32.5°	1556.1	1568.3	1538.0	1507.7	1459.3	1404.8	1338.2	1259.4	1168.6	1077.8	987.0
-35°	1338.2	1344.2	1344.2	1338.2	1326.1	1283.7	1235.2	1162.6	1077.8	993.0	914.3
-37.5°	1229.2	1235.2	1235.2	1229.2	1211.0	1174.7	1126.2	1065.7	987.0	908.3	847.7
-40°	1114.1	1120.2	1114.1	1102.0	1083.9	1047.5	1011.2	962.8	902.2	835.6	781.1
-42.5°	1005.1	999.1	993.0	980.9	962.8	938.5	908.3	871.9	829.5	781.1	738.7
-45°	902.2	902.2	896.1	890.1	878.0	859.8	841.7	811.4	781.1	744.8	708.4
-47.5°	847.7	847.7	841.7	835.6	829.5	817.4	799.3	775.0	750.8	720.5	690.3
-50°	811.4	811.4	811.4	805.3	799.3	787.2	769.0	750.8	726.6	696.3	666.1
-52.5°	787.2	787.2	787.2	781.1	775.0	769.0	750.8	726.6	696.3	672.1	647.9
-55°	775.0	769.0	769.0	762.9	756.9	750.8	726.6	702.4	678.2	653.9	629.7
-57.5°	756.9	750.8	750.8	744.8	738.7	732.7	708.4	684.2	660.0	629.7	611.6
-60°	738.7	732.7	732.7	720.5	714.5	708.4	684.2	660.0	635.8	611.6	587.3
-62.5°	714.5	708.4	702.4	696.3	684.2	672.1	653.9	629.7	599.4	575.2	551.0
-65°	660.0	653.9	647.9	641.8	635.8	629.7	611.6	581.3	557.1	532.8	508.6
-67.5°	593.4	593.4	593.4	581.3	575.2	563.1	551.0	526.8	502.6	478.3	460.2
-70°	514.7	514.7	514.7	502.6	496.5	490.5	472.3	454.1	436.0	417.8	393.6
-72.5°	436.0	429.9	429.9	423.9	411.7	405.7	393.6	381.5	363.3	351.2	333.0
-75°	357.2	351.2	351.2	345.1	339.1	333.0	320.9	314.9	302.8	290.6	272.5
-77.5°	284.6	284.6	284.6	278.5	272.5	266.4	260.4	254.3	248.3	236.1	224.0
-80°	218.0	218.0	218.0	218.0	218.0	218.0	218.0	211.9	199.8	193.8	187.7
-82.5°	157.4	163.5	163.5	163.5	163.5	163.5	163.5	163.5	157.4	151.4	145.3
-85°	102.9	109.0	109.0	115.0	121.1	121.1	127.2	121.1	115.0	102.9	96.9
-87.5°	54.5	54.5	54.5	54.5	54.5	54.5	54.5	48.4	48.4	48.4	42.4
-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°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	12.1	12.1	12.1
85°	12.1	12.1	12.1	12.1	18.2	18.2	18.2	24.2	24.2	24.2	24.2
82.5°	12.1	18.2	18.2	18.2	24.2	24.2	30.3	36.3	48.4	54.5	54.5
80°	12.1	18.2	18.2	18.2	24.2	24.2	30.3	30.3	36.3	42.4	54.5
77.5°	12.1	12.1	18.2	18.2	18.2	24.2	24.2	30.3	30.3	36.3	42.4
75°	6.1	12.1	12.1	12.1	18.2	18.2	24.2	24.2	30.3	30.3	36.3
72.5°	6.1	12.1	12.1	12.1	18.2	18.2	24.2	24.2	24.2	30.3	30.3
70°	6.1	12.1	12.1	12.1	12.1	18.2	18.2	18.2	24.2	24.2	24.2
67.5°	6.1	6.1	6.1	12.1	12.1	12.1	12.1	18.2	18.2	18.2	24.2
65°	6.1	6.1	6.1	6.1	12.1	12.1	12.1	12.1	18.2	18.2	18.2
62.5°	6.1	6.1	6.1	12.1	12.1	12.1	12.1	12.1	18.2	18.2	18.2
60°	24.2	24.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
57.5°	54.5	54.5	48.4	42.4	36.3	36.3	30.3	24.2	24.2	18.2	18.2
55°	90.8	84.8	78.7	66.6	60.6	54.5	48.4	36.3	30.3	24.2	18.2
52.5°	115.0	109.0	102.9	96.9	84.8	72.7	66.6	60.6	48.4	36.3	30.3
50°	169.5	151.4	139.3	127.2	115.0	102.9	90.8	84.8	66.6	54.5	42.4
47.5°	205.9	193.8	175.6	163.5	151.4	133.2	115.0	102.9	90.8	72.7	54.5
45°	236.1	224.0	205.9	193.8	181.7	163.5	145.3	127.2	115.0	96.9	72.7
42.5°	266.4	254.3	236.1	224.0	205.9	187.7	169.5	151.4	133.2	121.1	96.9
40°	308.8	290.6	266.4	254.3	242.2	218.0	193.8	175.6	157.4	139.3	115.0
37.5°	363.3	345.1	314.9	290.6	272.5	254.3	230.1	205.9	187.7	163.5	139.3
35°	448.1	417.8	375.4	339.1	314.9	290.6	260.4	236.1	211.9	187.7	163.5
32.5°	532.8	484.4	429.9	387.5	351.2	320.9	290.6	266.4	236.1	205.9	181.7
30°	599.4	545.0	490.5	429.9	387.5	351.2	320.9	290.6	260.4	230.1	199.8
27.5°	666.1	605.5	545.0	484.4	423.9	375.4	345.1	314.9	284.6	254.3	218.0
25°	732.7	666.1	605.5	538.9	466.2	411.7	369.4	345.1	314.9	278.5	236.1
22.5°	793.2	732.7	672.1	599.4	514.7	442.0	399.6	369.4	339.1	296.7	260.4
20°	908.3	829.5	756.9	666.1	569.2	496.5	442.0	399.6	363.3	320.9	278.5
17.5°	1059.6	944.6	847.7	744.8	647.9	557.1	478.3	429.9	393.6	345.1	296.7
15°	1253.4	1053.6	932.5	829.5	714.5	611.6	526.8	460.2	411.7	363.3	320.9
12.5°	1398.7	1138.3	1005.1	908.3	787.2	672.1	563.1	484.4	429.9	381.5	333.0
10°	1562.2	1229.2	1065.7	956.7	829.5	702.4	587.3	502.6	442.0	399.6	351.2
7.5°	1695.4	1301.8	1096.0	974.9	853.8	726.6	611.6	520.7	460.2	411.7	363.3
5°	1816.5	1362.4	1120.2	980.9	865.9	744.8	623.7	532.8	472.3	423.9	375.4
2.5°	1901.3	1416.9	1144.4	993.0	878.0	756.9	641.8	545.0	484.4	436.0	387.5
0°	1973.9	1435.0	1138.3	993.0	884.0	756.9	647.9	551.0	490.5	442.0	393.6
-2.5°	1998.2	1465.3	1168.6	1005.1	896.1	769.0	660.0	557.1	496.5	448.1	405.7
-5°	1998.2	1441.1	1168.6	1017.2	902.2	775.0	660.0	563.1	502.6	454.1	405.7
-7.5°	1925.5	1404.8	1162.6	1029.4	908.3	781.1	660.0	569.2	508.6	460.2	411.7
-10°	1798.3	1350.3	1156.5	1035.4	908.3	775.0	660.0	569.2	508.6	460.2	417.8
-12.5°	1592.5	1277.6	1126.2	1023.3	896.1	762.9	653.9	569.2	508.6	466.2	417.8
-15°	1489.5	1217.1	1089.9	987.0	865.9	744.8	641.8	563.1	508.6	466.2	423.9
-17.5°	1350.3	1168.6	1053.6	950.6	841.7	726.6	629.7	563.1	508.6	460.2	423.9
-20°	1253.4	1114.1	1011.2	920.4	811.4	708.4	623.7	557.1	508.6	460.2	423.9



REPORT NUMBER: P724145  
 CATALOG NUMBER: IFLD-M-SA4E-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°	1168.6	1053.6	962.8	871.9	775.0	684.2	611.6	551.0	502.6	460.2	423.9
-25°	1102.0	999.1	914.3	829.5	744.8	666.1	599.4	545.0	496.5	460.2	417.8
-27.5°	1041.5	944.6	865.9	787.2	708.4	647.9	587.3	538.9	496.5	454.1	411.7
-30°	974.9	896.1	817.4	744.8	690.3	629.7	575.2	526.8	490.5	448.1	405.7
-32.5°	908.3	835.6	769.0	714.5	666.1	617.6	569.2	520.7	478.3	436.0	393.6
-35°	847.7	781.1	732.7	684.2	647.9	605.5	557.1	508.6	472.3	429.9	393.6
-37.5°	787.2	738.7	696.3	660.0	623.7	587.3	538.9	496.5	460.2	417.8	375.4
-40°	738.7	702.4	672.1	641.8	605.5	563.1	526.8	484.4	448.1	405.7	357.2
-42.5°	708.4	678.2	647.9	617.6	587.3	551.0	514.7	472.3	436.0	393.6	345.1
-45°	678.2	653.9	629.7	605.5	575.2	538.9	496.5	454.1	417.8	375.4	339.1
-47.5°	660.0	635.8	611.6	593.4	569.2	520.7	484.4	442.0	399.6	363.3	320.9
-50°	641.8	617.6	599.4	575.2	545.0	502.6	466.2	423.9	387.5	345.1	308.8
-52.5°	623.7	599.4	575.2	551.0	520.7	484.4	448.1	411.7	369.4	327.0	290.6
-55°	605.5	581.3	557.1	532.8	502.6	472.3	436.0	387.5	345.1	302.8	266.4
-57.5°	587.3	569.2	538.9	508.6	478.3	448.1	405.7	363.3	320.9	278.5	248.3
-60°	563.1	538.9	514.7	478.3	448.1	411.7	375.4	339.1	296.7	260.4	230.1
-62.5°	526.8	502.6	478.3	442.0	411.7	381.5	351.2	308.8	278.5	242.2	211.9
-65°	484.4	460.2	436.0	405.7	375.4	345.1	320.9	284.6	254.3	224.0	199.8
-67.5°	436.0	411.7	393.6	363.3	339.1	308.8	284.6	254.3	224.0	199.8	175.6
-70°	375.4	357.2	339.1	314.9	290.6	266.4	242.2	218.0	193.8	175.6	151.4
-72.5°	320.9	302.8	284.6	266.4	248.3	224.0	205.9	187.7	169.5	151.4	139.3
-75°	260.4	248.3	236.1	224.0	205.9	187.7	175.6	157.4	145.3	133.2	127.2
-77.5°	218.0	205.9	193.8	181.7	169.5	157.4	145.3	133.2	127.2	121.1	115.0
-80°	175.6	169.5	163.5	151.4	145.3	133.2	127.2	115.0	115.0	115.0	115.0
-82.5°	139.3	133.2	127.2	121.1	115.0	109.0	109.0	102.9	109.0	109.0	102.9
-85°	96.9	90.8	84.8	84.8	78.7	78.7	72.7	72.7	72.7	66.6	66.6
-87.5°	42.4	42.4	42.4	42.4	36.3	36.3	36.3	36.3	36.3	30.3	30.3
-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: P724145  
 CATALOG NUMBER: IFLD-M-SA4E-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°	12.1	12.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	0.0	0.0
85°	24.2	24.2	18.2	18.2	18.2	12.1	12.1	6.1	6.1	6.1	6.1
82.5°	54.5	48.4	42.4	36.3	30.3	24.2	18.2	12.1	12.1	6.1	6.1
80°	66.6	66.6	66.6	60.6	48.4	36.3	24.2	18.2	12.1	6.1	6.1
77.5°	48.4	48.4	54.5	60.6	60.6	48.4	30.3	18.2	12.1	12.1	6.1
75°	36.3	36.3	36.3	42.4	48.4	48.4	36.3	24.2	12.1	12.1	6.1
72.5°	36.3	36.3	36.3	36.3	36.3	36.3	36.3	24.2	18.2	12.1	12.1
70°	30.3	30.3	30.3	30.3	30.3	30.3	30.3	24.2	18.2	12.1	12.1
67.5°	24.2	24.2	30.3	30.3	30.3	24.2	24.2	24.2	18.2	12.1	12.1
65°	18.2	24.2	24.2	30.3	24.2	24.2	24.2	18.2	18.2	12.1	12.1
62.5°	18.2	18.2	24.2	24.2	24.2	24.2	18.2	18.2	18.2	12.1	12.1
60°	18.2	18.2	18.2	24.2	18.2	18.2	18.2	18.2	18.2	12.1	12.1
57.5°	18.2	18.2	18.2	18.2	18.2	18.2	18.2	12.1	12.1	12.1	12.1
55°	18.2	18.2	18.2	18.2	18.2	18.2	12.1	12.1	12.1	12.1	12.1
52.5°	24.2	18.2	18.2	18.2	18.2	18.2	12.1	12.1	12.1	12.1	12.1
50°	30.3	18.2	18.2	18.2	18.2	12.1	12.1	12.1	12.1	12.1	12.1
47.5°	42.4	30.3	24.2	18.2	18.2	12.1	12.1	12.1	12.1	12.1	6.1
45°	60.6	42.4	30.3	24.2	18.2	12.1	12.1	12.1	12.1	12.1	6.1
42.5°	72.7	54.5	36.3	30.3	24.2	18.2	12.1	12.1	12.1	6.1	6.1
40°	90.8	72.7	48.4	36.3	24.2	18.2	12.1	12.1	12.1	6.1	6.1
37.5°	115.0	90.8	60.6	42.4	30.3	18.2	18.2	12.1	12.1	6.1	6.1
35°	133.2	102.9	78.7	48.4	36.3	24.2	18.2	12.1	12.1	6.1	6.1
32.5°	151.4	121.1	96.9	60.6	42.4	30.3	24.2	12.1	12.1	6.1	6.1
30°	169.5	139.3	109.0	78.7	54.5	36.3	24.2	12.1	12.1	6.1	6.1
27.5°	187.7	151.4	121.1	90.8	60.6	42.4	30.3	18.2	12.1	6.1	6.1
25°	205.9	169.5	133.2	102.9	66.6	48.4	30.3	18.2	12.1	12.1	6.1
22.5°	218.0	187.7	151.4	115.0	78.7	54.5	36.3	24.2	12.1	12.1	6.1
20°	236.1	205.9	163.5	127.2	90.8	60.6	36.3	24.2	12.1	12.1	6.1
17.5°	254.3	218.0	175.6	139.3	102.9	66.6	42.4	30.3	12.1	12.1	6.1
15°	272.5	230.1	187.7	145.3	109.0	72.7	42.4	30.3	12.1	12.1	6.1
12.5°	290.6	248.3	199.8	157.4	115.0	78.7	48.4	36.3	18.2	12.1	6.1
10°	302.8	260.4	211.9	163.5	121.1	90.8	54.5	36.3	18.2	12.1	6.1
7.5°	320.9	272.5	224.0	175.6	127.2	96.9	60.6	36.3	18.2	12.1	6.1
5°	327.0	284.6	230.1	187.7	133.2	102.9	66.6	42.4	18.2	12.1	6.1
2.5°	333.0	296.7	236.1	193.8	139.3	102.9	66.6	42.4	24.2	12.1	6.1
0°	339.1	302.8	242.2	199.8	145.3	109.0	72.7	42.4	24.2	12.1	6.1
-2.5°	345.1	308.8	254.3	205.9	151.4	115.0	78.7	42.4	24.2	12.1	6.1
-5°	351.2	308.8	266.4	211.9	157.4	115.0	78.7	48.4	30.3	12.1	6.1
-7.5°	357.2	314.9	272.5	218.0	163.5	115.0	84.8	48.4	30.3	18.2	6.1
-10°	363.3	320.9	278.5	224.0	163.5	121.1	84.8	48.4	30.3	18.2	6.1
-12.5°	369.4	327.0	278.5	224.0	169.5	121.1	84.8	54.5	30.3	18.2	6.1
-15°	375.4	327.0	278.5	224.0	169.5	127.2	90.8	54.5	30.3	18.2	12.1
-17.5°	375.4	327.0	278.5	230.1	169.5	127.2	90.8	54.5	30.3	18.2	12.1
-20°	375.4	327.0	278.5	230.1	169.5	127.2	90.8	54.5	30.3	18.2	12.1



REPORT NUMBER: P724145  
 CATALOG NUMBER: IFLD-M-SA4E-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°	369.4	320.9	278.5	224.0	169.5	127.2	90.8	54.5	36.3	18.2	12.1
-25°	369.4	320.9	278.5	224.0	169.5	127.2	84.8	54.5	36.3	18.2	12.1
-27.5°	363.3	320.9	272.5	218.0	163.5	121.1	84.8	54.5	36.3	18.2	12.1
-30°	357.2	314.9	266.4	211.9	163.5	121.1	84.8	54.5	36.3	18.2	12.1
-32.5°	351.2	302.8	260.4	205.9	157.4	115.0	84.8	54.5	36.3	18.2	12.1
-35°	339.1	296.7	248.3	199.8	151.4	115.0	78.7	54.5	36.3	24.2	12.1
-37.5°	327.0	284.6	242.2	193.8	145.3	109.0	78.7	54.5	36.3	24.2	12.1
-40°	314.9	278.5	230.1	181.7	139.3	102.9	78.7	54.5	36.3	24.2	18.2
-42.5°	302.8	266.4	224.0	175.6	139.3	102.9	72.7	54.5	36.3	24.2	18.2
-45°	296.7	260.4	211.9	169.5	133.2	102.9	72.7	48.4	36.3	24.2	18.2
-47.5°	284.6	242.2	199.8	163.5	127.2	96.9	66.6	48.4	36.3	24.2	18.2
-50°	266.4	230.1	193.8	157.4	121.1	90.8	66.6	48.4	36.3	24.2	18.2
-52.5°	248.3	211.9	181.7	145.3	115.0	90.8	66.6	48.4	36.3	24.2	18.2
-55°	230.1	199.8	169.5	139.3	109.0	84.8	60.6	48.4	36.3	24.2	18.2
-57.5°	218.0	187.7	157.4	127.2	102.9	78.7	60.6	42.4	30.3	24.2	18.2
-60°	205.9	175.6	145.3	121.1	96.9	78.7	60.6	42.4	30.3	24.2	12.1
-62.5°	187.7	163.5	133.2	115.0	90.8	72.7	54.5	42.4	30.3	24.2	12.1
-65°	169.5	145.3	121.1	102.9	84.8	66.6	54.5	42.4	30.3	24.2	12.1
-67.5°	151.4	133.2	115.0	96.9	78.7	66.6	54.5	42.4	30.3	18.2	12.1
-70°	139.3	121.1	102.9	90.8	78.7	60.6	54.5	42.4	30.3	18.2	12.1
-72.5°	121.1	109.0	96.9	84.8	72.7	66.6	54.5	42.4	24.2	18.2	12.1
-75°	115.0	102.9	90.8	84.8	78.7	66.6	54.5	36.3	24.2	18.2	12.1
-77.5°	115.0	102.9	96.9	90.8	78.7	66.6	48.4	30.3	18.2	18.2	12.1
-80°	115.0	109.0	102.9	84.8	72.7	54.5	36.3	30.3	18.2	12.1	6.1
-82.5°	102.9	84.8	72.7	60.6	54.5	42.4	30.3	24.2	12.1	12.1	6.1
-85°	66.6	54.5	48.4	42.4	36.3	30.3	18.2	12.1	12.1	6.1	6.1
-87.5°	30.3	30.3	24.2	18.2	18.2	12.1	12.1	6.1	6.1	6.1	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: P724145  
 CATALOG NUMBER: IFLD-M-SA4E-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°	6.1	0.0	0.0	0.0
77.5°	6.1	0.0	0.0	0.0
75°	6.1	6.1	0.0	0.0
72.5°	6.1	6.1	0.0	0.0
70°	6.1	6.1	0.0	0.0
67.5°	6.1	6.1	0.0	0.0
65°	6.1	6.1	0.0	0.0
62.5°	6.1	6.1	0.0	0.0
60°	6.1	6.1	0.0	0.0
57.5°	6.1	6.1	6.1	0.0
55°	6.1	6.1	6.1	0.0
52.5°	6.1	6.1	6.1	0.0
50°	6.1	6.1	6.1	0.0
47.5°	6.1	6.1	6.1	0.0
45°	6.1	6.1	6.1	0.0
42.5°	6.1	6.1	6.1	0.0
40°	6.1	6.1	6.1	0.0
37.5°	6.1	6.1	6.1	0.0
35°	6.1	6.1	6.1	0.0
32.5°	6.1	6.1	6.1	0.0
30°	6.1	6.1	6.1	0.0
27.5°	6.1	6.1	6.1	0.0
25°	6.1	6.1	6.1	0.0
22.5°	6.1	6.1	6.1	0.0
20°	6.1	6.1	6.1	0.0
17.5°	6.1	6.1	6.1	0.0
15°	6.1	6.1	6.1	0.0
12.5°	6.1	6.1	6.1	0.0
10°	6.1	6.1	6.1	0.0
7.5°	6.1	6.1	6.1	0.0
5°	6.1	6.1	6.1	0.0
2.5°	6.1	6.1	6.1	0.0
0°	6.1	6.1	6.1	0.0
-2.5°	6.1	6.1	6.1	0.0
-5°	6.1	6.1	6.1	0.0
-7.5°	6.1	6.1	6.1	0.0
-10°	6.1	6.1	6.1	0.0
-12.5°	6.1	6.1	6.1	0.0
-15°	6.1	6.1	6.1	0.0
-17.5°	6.1	6.1	6.1	0.0
-20°	6.1	6.1	6.1	0.0



REPORT NUMBER: P724145  
CATALOG NUMBER: IFLD-M-SA4E-740-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	6.1	6.1	6.1	0.0
-25°	6.1	6.1	6.1	0.0
-27.5°	6.1	6.1	6.1	0.0
-30°	6.1	6.1	6.1	0.0
-32.5°	6.1	6.1	6.1	0.0
-35°	6.1	6.1	6.1	0.0
-37.5°	6.1	6.1	6.1	0.0
-40°	6.1	6.1	6.1	0.0
-42.5°	6.1	6.1	6.1	0.0
-45°	6.1	6.1	6.1	0.0
-47.5°	6.1	6.1	6.1	0.0
-50°	6.1	6.1	6.1	0.0
-52.5°	6.1	6.1	6.1	0.0
-55°	6.1	6.1	6.1	0.0
-57.5°	6.1	6.1	6.1	0.0
-60°	6.1	6.1	0.0	0.0
-62.5°	6.1	6.1	0.0	0.0
-65°	6.1	6.1	0.0	0.0
-67.5°	6.1	6.1	0.0	0.0
-70°	6.1	6.1	0.0	0.0
-72.5°	6.1	6.1	0.0	0.0
-75°	6.1	6.1	0.0	0.0
-77.5°	6.1	0.0	0.0	0.0
-80°	6.1	0.0	0.0	0.0
-82.5°	6.1	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)