

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: P724209

Luminaire Tested: **IFLD-L-SA8A-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724209
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8A-760-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (128) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

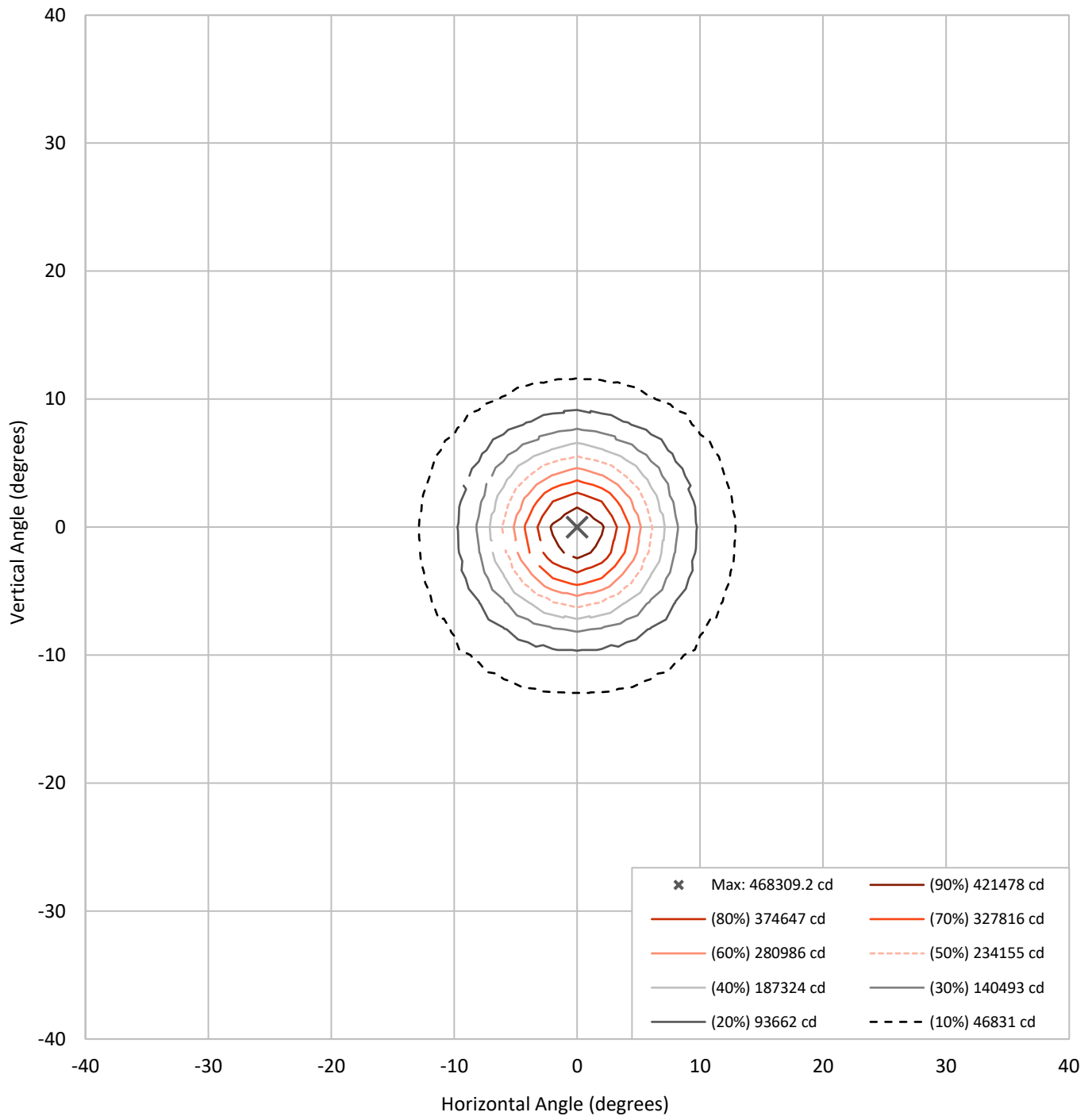
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	32711.6 lumens	Max Intensity:	468309.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	132.0 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	10233.7 lumens	Field Lumens:	23285.3 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 247.8
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



REPORT NUMBER: P724209
CATALOG NUMBER: IFLD-L-SA8A-760-U-22-VI

Iso-Candela Plot





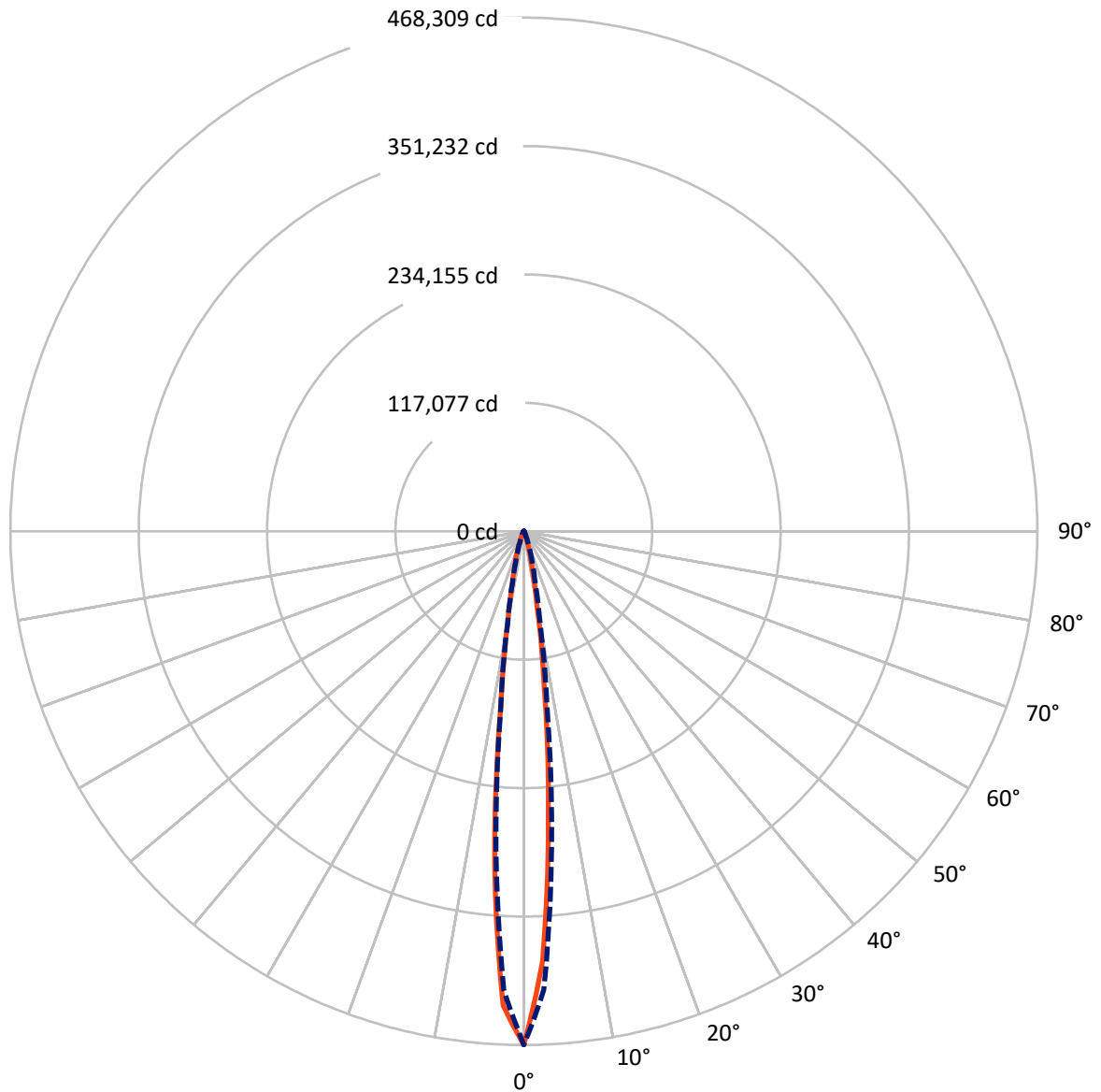
REPORT NUMBER: P724209
 CATALOG NUMBER: IFLD-L-SA8A-760-U-22-VI

Lumen Table

90	0.2	1.9	1.7	0.8	0.1	0.8	1.7	1.9	0.2										
80	0.2	1.9	1.7	0.8	0.1	0.8	1.7	1.9	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	2.5	3.2	3.6	3.6	3.2	2.5	1.7	0.9	0.4	0.2				
50	0.2	0.3	1.0	2.7	4.7	6.6	8.7	10.2	10.2	8.7	6.6	4.7	2.7	1.0	0.3	0.2			
40		0.5	2.3	4.9	8.3	13.1	19.9	23.8	23.8	19.9	13.1	8.3	4.9	2.3	0.5				
30	0.3	1.0	3.5	7.2	13.1	22.6	43.6	70.4	70.4	43.6	22.6	13.1	7.2	3.5	1.0	0.3			
20		1.4	4.7	9.8	19.9	49.3	257.7	652.0	652.0	257.7	49.3	19.9	9.8	4.7	1.4				
10	0.5	1.8	5.6	11.6	24.3	100.2	830.0	5114.9	5114.9	830.0	100.2	24.3	11.6	5.6	1.8	0.5			
0		2.1	6.1	12.2	25.3	114.2	913.4	5632.9	5632.9	913.4	114.2	25.3	12.2	6.1	2.1				
-10	0.7	2.3	6.4	12.1	23.8	68.5	410.0	987.9	987.9	410.0	68.5	23.8	12.1	6.4	2.3	0.7			
-20		2.2	6.3	11.5	20.1	34.9	84.7	159.2	159.2	84.7	34.9	20.1	11.5	6.3	2.2				
-30	0.7	2.0	5.8	10.7	16.7	24.7	35.0	41.1	41.1	35.0	24.7	16.7	10.7	5.8	2.0	0.7			
-40		1.7	5.0	9.6	14.6	19.2	24.3	27.0	27.0	24.3	19.2	14.6	9.6	5.0	1.7				
-50	0.6	1.4	4.0	8.1	12.8	16.8	20.6	22.5	22.5	20.6	16.8	12.8	8.1	4.0	1.4	0.6			
-60		1.1	2.9	5.9	9.7	13.4	16.9	18.7	18.7	16.9	13.4	9.7	5.9	2.9	1.1				
-70	0.3	1.1	2.9	5.9	9.7	13.4	16.9	18.7	18.7	16.9	13.4	9.7	5.9	2.9	1.1	0.3			
-80		0.3	4.4	12.2	22.6	27.3	22.6	12.2	4.4	0.3									
-90	0.3	4.4	12.2	22.6	27.3	22.6	12.2	4.4	0.3										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724209
CATALOG NUMBER: IFLD-L-SA8A-760-U-22-VI

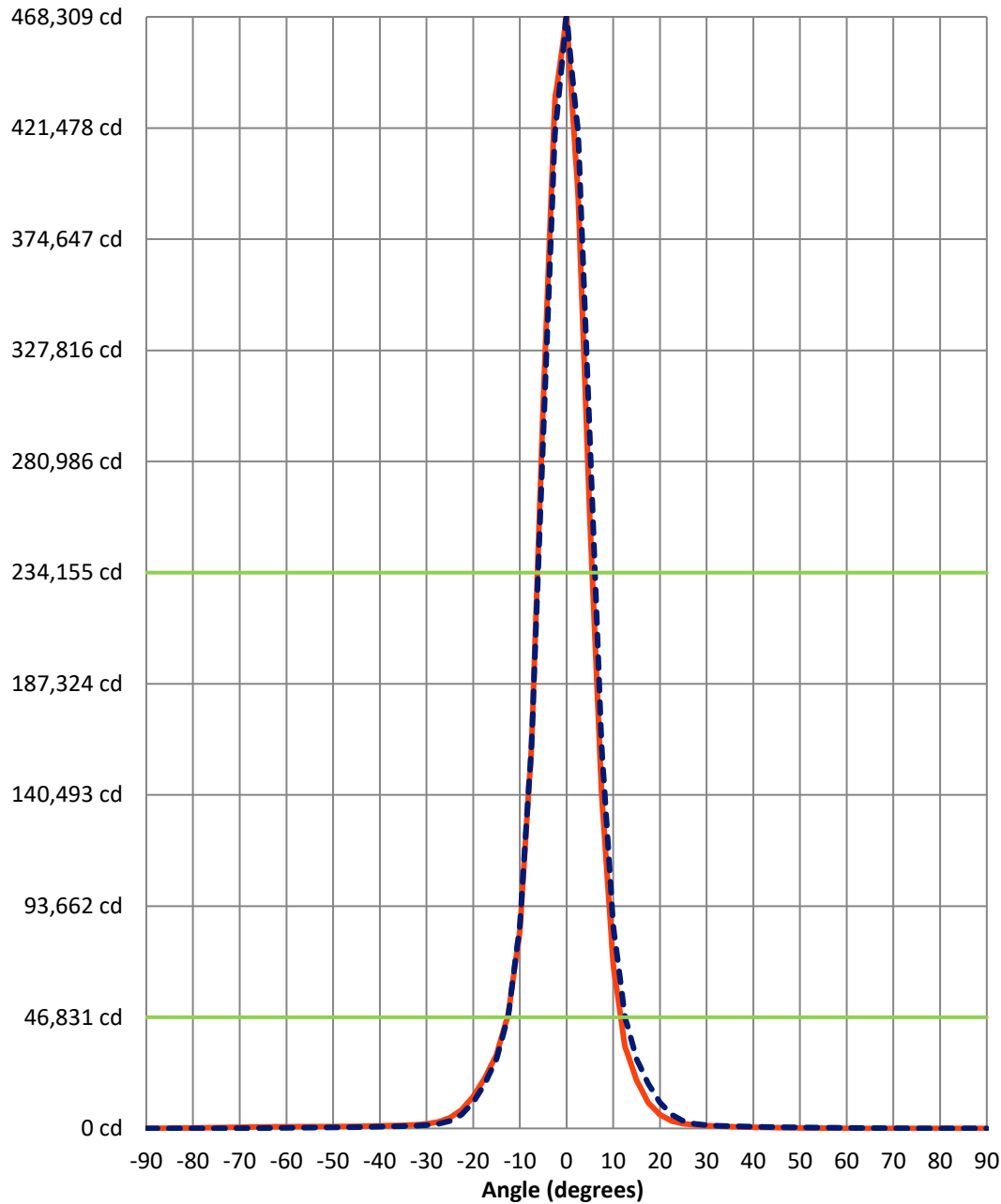
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724209
CATALOG NUMBER: IFLD-L-SA8A-760-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 10233.7
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 23285.3
Efficiency: 71.2%

Spill:
Lumens: 9426.3
Efficiency: 28.8%

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



REPORT NUMBER: P724209
 CATALOG NUMBER: IFLD-L-SA8A-760-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	5.9	5.9
85°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	11.7	11.7
82.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	11.7	11.7	11.7
80°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	11.7	11.7	11.7
77.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	11.7
75°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
72.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
70°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
67.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
65°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
62.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
60°	11.7	11.7	11.7	11.7	17.6	17.6	23.4	23.4	23.4	11.7	23.4
57.5°	93.8	93.8	87.9	82.0	76.2	70.3	70.3	70.3	70.3	70.3	58.6
55°	128.9	128.9	128.9	123.1	123.1	117.2	111.3	105.5	105.5	99.6	93.8
52.5°	152.4	152.4	152.4	152.4	146.5	146.5	146.5	140.6	128.9	128.9	123.1
50°	216.8	211.0	211.0	211.0	211.0	199.3	193.4	181.7	175.8	170.0	164.1
47.5°	281.3	281.3	275.4	275.4	269.6	257.9	246.1	234.4	222.7	216.8	205.1
45°	334.0	334.0	328.2	328.2	322.3	310.6	293.0	275.4	263.7	252.0	240.3
42.5°	410.2	404.4	398.5	392.6	380.9	363.3	339.9	316.5	298.9	281.3	269.6
40°	492.3	492.3	486.4	480.6	463.0	445.4	416.1	386.8	357.5	322.3	304.7
37.5°	591.9	597.8	603.6	603.6	591.9	568.5	527.4	492.3	445.4	398.5	375.1
35°	773.6	773.6	785.3	785.3	767.7	738.4	709.1	632.9	574.3	515.7	463.0
32.5°	972.8	978.7	955.2	937.7	914.2	879.1	826.3	761.8	697.4	621.2	562.6
30°	1166.2	1166.2	1136.9	1101.8	1054.9	996.3	931.8	861.5	785.3	709.1	638.8
27.5°	1471.0	1441.7	1418.2	1359.6	1277.6	1166.2	1084.2	972.8	873.2	785.3	709.1
25°	1974.9	1969.1	1916.3	1816.7	1652.6	1476.8	1342.0	1154.5	1002.1	867.3	779.4
22.5°	3141.2	3100.1	2977.1	2730.9	2344.2	2039.4	1764.0	1471.0	1195.5	1013.8	873.2
20°	5807.6	5672.9	5344.7	4664.9	3797.5	3199.8	2514.1	2021.8	1558.9	1219.0	1008.0
17.5°	10835.9	10747.9	10624.9	9054.3	7290.3	6024.5	4483.2	3100.1	2215.2	1594.0	1195.5
15°	20312.1	19661.6	18302.0	16420.8	13953.6	10783.1	7929.1	5004.8	3164.6	2121.5	1517.8
12.5°	34722.8	34002.0	30491.6	25785.7	21349.4	16836.9	11820.4	7606.8	4506.6	2695.8	1799.1
10°	69187.7	63954.4	54126.5	40395.6	31528.9	23511.9	16596.6	10378.7	5866.2	3404.9	2133.2
7.5°	141710.0	124609.4	96022.4	67787.1	43876.7	30837.3	21197.0	13572.7	7817.8	4260.5	2437.9
5°	256843.1	226503.9	170642.7	102750.1	63714.1	38649.2	25152.8	16139.5	9253.5	4957.9	2742.7
2.5°	392182.8	352935.8	246704.6	141288.0	78564.3	44697.2	27918.9	17827.3	10167.8	5432.6	2977.1
0°	468309.2	418320.1	290534.4	161758.3	85637.8	47264.0	29272.6	18841.1	10941.3	5819.4	3129.4
-2.5°	432601.9	392358.6	267005.0	150260.3	81834.4	46138.8	29466.0	19093.1	11070.3	5924.8	3199.8
-5°	304898.2	271869.1	184748.6	110884.3	69433.8	42499.5	27801.7	18143.8	10712.8	5772.5	3170.5
-7.5°	161307.1	146363.1	109565.7	79677.8	50680.6	35971.0	25029.7	16461.8	9786.8	5362.3	2994.7
-10°	83340.5	80275.5	69176.0	52145.7	41011.0	30134.1	21361.1	14076.6	8181.1	4618.0	2695.8
-12.5°	48049.3	47527.7	43958.7	37735.0	31446.8	24754.3	17528.4	11480.5	6827.3	3826.8	2273.8
-15°	31112.8	31335.5	30093.1	27502.8	23922.1	18524.7	13467.2	8538.6	5051.7	3100.1	2004.3
-17.5°	21232.2	21173.6	20593.4	18817.7	15934.4	12511.9	8925.4	6030.3	3826.8	2414.5	1664.3
-20°	13432.0	13455.4	12916.3	11691.5	9570.0	7712.3	5555.6	4067.1	2713.4	1898.8	1471.0



REPORT NUMBER: P724209
 CATALOG NUMBER: IFLD-L-SA8A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	7794.3	7811.9	7472.0	6780.5	5667.0	4571.1	3610.0	2689.9	1998.4	1582.3	1289.3
-25°	4477.3	4407.0	4272.2	3938.2	3416.6	2818.8	2396.9	1892.9	1599.9	1342.0	1177.9
-27.5°	2713.4	2666.5	2596.2	2449.6	2244.5	1945.6	1752.3	1529.6	1359.6	1207.2	1107.6
-30°	1892.9	1910.5	1851.9	1775.7	1681.9	1547.1	1441.7	1336.2	1224.8	1131.1	1037.3
-32.5°	1506.1	1517.8	1488.5	1459.2	1412.4	1359.6	1295.1	1219.0	1131.1	1043.1	955.2
-35°	1295.1	1301.0	1301.0	1295.1	1283.4	1242.4	1195.5	1125.2	1043.1	961.1	884.9
-37.5°	1189.7	1195.5	1195.5	1189.7	1172.1	1136.9	1090.0	1031.4	955.2	879.1	820.5
-40°	1078.3	1084.2	1078.3	1066.6	1049.0	1013.8	978.7	931.8	873.2	808.7	756.0
-42.5°	972.8	967.0	961.1	949.4	931.8	908.4	879.1	843.9	802.9	756.0	715.0
-45°	873.2	873.2	867.3	861.5	849.8	832.2	814.6	785.3	756.0	720.8	685.7
-47.5°	820.5	820.5	814.6	808.7	802.9	791.2	773.6	750.1	726.7	697.4	668.1
-50°	785.3	785.3	785.3	779.4	773.6	761.8	744.3	726.7	703.2	673.9	644.6
-52.5°	761.8	761.8	761.8	756.0	750.1	744.3	726.7	703.2	673.9	650.5	627.1
-55°	750.1	744.3	744.3	738.4	732.5	726.7	703.2	679.8	656.4	632.9	609.5
-57.5°	732.5	726.7	726.7	720.8	715.0	709.1	685.7	662.2	638.8	609.5	591.9
-60°	715.0	709.1	709.1	697.4	691.5	685.7	662.2	638.8	615.3	591.9	568.5
-62.5°	691.5	685.7	679.8	673.9	662.2	650.5	632.9	609.5	580.2	556.7	533.3
-65°	638.8	632.9	627.1	621.2	615.3	609.5	591.9	562.6	539.2	515.7	492.3
-67.5°	574.3	574.3	574.3	562.6	556.7	545.0	533.3	509.9	486.4	463.0	445.4
-70°	498.1	498.1	498.1	486.4	480.6	474.7	457.1	439.5	421.9	404.4	380.9
-72.5°	421.9	416.1	416.1	410.2	398.5	392.6	380.9	369.2	351.6	339.9	322.3
-75°	345.8	339.9	339.9	334.0	328.2	322.3	310.6	304.7	293.0	281.3	263.7
-77.5°	275.4	275.4	275.4	269.6	263.7	257.9	252.0	246.1	240.3	228.6	216.8
-80°	211.0	211.0	211.0	211.0	211.0	211.0	211.0	205.1	193.4	187.5	181.7
-82.5°	152.4	158.2	158.2	158.2	158.2	158.2	158.2	158.2	152.4	146.5	140.6
-85°	99.6	105.5	105.5	111.3	117.2	117.2	123.1	117.2	111.3	99.6	93.8
-87.5°	52.7	52.7	52.7	52.7	52.7	52.7	52.7	46.9	46.9	46.9	41.0
-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: P724209
 CATALOG NUMBER: IFLD-L-SA8A-760-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°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	11.7	11.7	11.7
85°	11.7	11.7	11.7	11.7	17.6	17.6	17.6	23.4	23.4	23.4	23.4
82.5°	11.7	17.6	17.6	17.6	23.4	23.4	29.3	35.2	46.9	52.7	52.7
80°	11.7	17.6	17.6	17.6	23.4	23.4	29.3	29.3	35.2	41.0	52.7
77.5°	11.7	11.7	17.6	17.6	17.6	23.4	23.4	29.3	29.3	35.2	41.0
75°	5.9	11.7	11.7	11.7	17.6	17.6	23.4	23.4	29.3	29.3	35.2
72.5°	5.9	11.7	11.7	11.7	17.6	17.6	23.4	23.4	23.4	29.3	29.3
70°	5.9	11.7	11.7	11.7	11.7	17.6	17.6	17.6	23.4	23.4	23.4
67.5°	5.9	5.9	5.9	11.7	11.7	11.7	11.7	17.6	17.6	17.6	23.4
65°	5.9	5.9	5.9	5.9	11.7	11.7	11.7	11.7	17.6	17.6	17.6
62.5°	5.9	5.9	5.9	11.7	11.7	11.7	11.7	11.7	17.6	17.6	17.6
60°	23.4	23.4	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
57.5°	52.7	52.7	46.9	41.0	35.2	35.2	29.3	23.4	23.4	17.6	17.6
55°	87.9	82.0	76.2	64.5	58.6	52.7	46.9	35.2	29.3	23.4	17.6
52.5°	111.3	105.5	99.6	93.8	82.0	70.3	64.5	58.6	46.9	35.2	29.3
50°	164.1	146.5	134.8	123.1	111.3	99.6	87.9	82.0	64.5	52.7	41.0
47.5°	199.3	187.5	170.0	158.2	146.5	128.9	111.3	99.6	87.9	70.3	52.7
45°	228.6	216.8	199.3	187.5	175.8	158.2	140.6	123.1	111.3	93.8	70.3
42.5°	257.9	246.1	228.6	216.8	199.3	181.7	164.1	146.5	128.9	117.2	93.8
40°	298.9	281.3	257.9	246.1	234.4	211.0	187.5	170.0	152.4	134.8	111.3
37.5°	351.6	334.0	304.7	281.3	263.7	246.1	222.7	199.3	181.7	158.2	134.8
35°	433.7	404.4	363.3	328.2	304.7	281.3	252.0	228.6	205.1	181.7	158.2
32.5°	515.7	468.8	416.1	375.1	339.9	310.6	281.3	257.9	228.6	199.3	175.8
30°	580.2	527.4	474.7	416.1	375.1	339.9	310.6	281.3	252.0	222.7	193.4
27.5°	644.6	586.0	527.4	468.8	410.2	363.3	334.0	304.7	275.4	246.1	211.0
25°	709.1	644.6	586.0	521.6	451.2	398.5	357.5	334.0	304.7	269.6	228.6
22.5°	767.7	709.1	650.5	580.2	498.1	427.8	386.8	357.5	328.2	287.2	252.0
20°	879.1	802.9	732.5	644.6	550.9	480.6	427.8	386.8	351.6	310.6	269.6
17.5°	1025.6	914.2	820.5	720.8	627.1	539.2	463.0	416.1	380.9	334.0	287.2
15°	1213.1	1019.7	902.5	802.9	691.5	591.9	509.9	445.4	398.5	351.6	310.6
12.5°	1353.7	1101.8	972.8	879.1	761.8	650.5	545.0	468.8	416.1	369.2	322.3
10°	1512.0	1189.7	1031.4	925.9	802.9	679.8	568.5	486.4	427.8	386.8	339.9
7.5°	1640.9	1260.0	1060.7	943.5	826.3	703.2	591.9	504.0	445.4	398.5	351.6
5°	1758.1	1318.6	1084.2	949.4	838.0	720.8	603.6	515.7	457.1	410.2	363.3
2.5°	1840.2	1371.3	1107.6	961.1	849.8	732.5	621.2	527.4	468.8	421.9	375.1
0°	1910.5	1388.9	1101.8	961.1	855.6	732.5	627.1	533.3	474.7	427.8	380.9
-2.5°	1933.9	1418.2	1131.1	972.8	867.3	744.3	638.8	539.2	480.6	433.7	392.6
-5°	1933.9	1394.8	1131.1	984.5	873.2	750.1	638.8	545.0	486.4	439.5	392.6
-7.5°	1863.6	1359.6	1125.2	996.3	879.1	756.0	638.8	550.9	492.3	445.4	398.5
-10°	1740.5	1306.9	1119.3	1002.1	879.1	750.1	638.8	550.9	492.3	445.4	404.4
-12.5°	1541.3	1236.5	1090.0	990.4	867.3	738.4	632.9	550.9	492.3	451.2	404.4
-15°	1441.7	1177.9	1054.9	955.2	838.0	720.8	621.2	545.0	492.3	451.2	410.2
-17.5°	1306.9	1131.1	1019.7	920.1	814.6	703.2	609.5	545.0	492.3	445.4	410.2
-20°	1213.1	1078.3	978.7	890.8	785.3	685.7	603.6	539.2	492.3	445.4	410.2



REPORT NUMBER: P724209
 CATALOG NUMBER: IFLD-L-SA8A-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°	1131.1	1019.7	931.8	843.9	750.1	662.2	591.9	533.3	486.4	445.4	410.2
-25°	1066.6	967.0	884.9	802.9	720.8	644.6	580.2	527.4	480.6	445.4	404.4
-27.5°	1008.0	914.2	838.0	761.8	685.7	627.1	568.5	521.6	480.6	439.5	398.5
-30°	943.5	867.3	791.2	720.8	668.1	609.5	556.7	509.9	474.7	433.7	392.6
-32.5°	879.1	808.7	744.3	691.5	644.6	597.8	550.9	504.0	463.0	421.9	380.9
-35°	820.5	756.0	709.1	662.2	627.1	586.0	539.2	492.3	457.1	416.1	380.9
-37.5°	761.8	715.0	673.9	638.8	603.6	568.5	521.6	480.6	445.4	404.4	363.3
-40°	715.0	679.8	650.5	621.2	586.0	545.0	509.9	468.8	433.7	392.6	345.8
-42.5°	685.7	656.4	627.1	597.8	568.5	533.3	498.1	457.1	421.9	380.9	334.0
-45°	656.4	632.9	609.5	586.0	556.7	521.6	480.6	439.5	404.4	363.3	328.2
-47.5°	638.8	615.3	591.9	574.3	550.9	504.0	468.8	427.8	386.8	351.6	310.6
-50°	621.2	597.8	580.2	556.7	527.4	486.4	451.2	410.2	375.1	334.0	298.9
-52.5°	603.6	580.2	556.7	533.3	504.0	468.8	433.7	398.5	357.5	316.5	281.3
-55°	586.0	562.6	539.2	515.7	486.4	457.1	421.9	375.1	334.0	293.0	257.9
-57.5°	568.5	550.9	521.6	492.3	463.0	433.7	392.6	351.6	310.6	269.6	240.3
-60°	545.0	521.6	498.1	463.0	433.7	398.5	363.3	328.2	287.2	252.0	222.7
-62.5°	509.9	486.4	463.0	427.8	398.5	369.2	339.9	298.9	269.6	234.4	205.1
-65°	468.8	445.4	421.9	392.6	363.3	334.0	310.6	275.4	246.1	216.8	193.4
-67.5°	421.9	398.5	380.9	351.6	328.2	298.9	275.4	246.1	216.8	193.4	170.0
-70°	363.3	345.8	328.2	304.7	281.3	257.9	234.4	211.0	187.5	170.0	146.5
-72.5°	310.6	293.0	275.4	257.9	240.3	216.8	199.3	181.7	164.1	146.5	134.8
-75°	252.0	240.3	228.6	216.8	199.3	181.7	170.0	152.4	140.6	128.9	123.1
-77.5°	211.0	199.3	187.5	175.8	164.1	152.4	140.6	128.9	123.1	117.2	111.3
-80°	170.0	164.1	158.2	146.5	140.6	128.9	123.1	111.3	111.3	111.3	111.3
-82.5°	134.8	128.9	123.1	117.2	111.3	105.5	105.5	99.6	105.5	105.5	99.6
-85°	93.8	87.9	82.0	82.0	76.2	76.2	70.3	70.3	70.3	64.5	64.5
-87.5°	41.0	41.0	41.0	41.0	35.2	35.2	35.2	35.2	35.2	29.3	29.3
-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: P724209
 CATALOG NUMBER: IFLD-L-SA8A-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°	11.7	11.7	5.9	5.9	5.9	5.9	5.9	5.9	5.9	0.0	0.0
85°	23.4	23.4	17.6	17.6	17.6	11.7	11.7	5.9	5.9	5.9	5.9
82.5°	52.7	46.9	41.0	35.2	29.3	23.4	17.6	11.7	11.7	5.9	5.9
80°	64.5	64.5	64.5	58.6	46.9	35.2	23.4	17.6	11.7	5.9	5.9
77.5°	46.9	46.9	52.7	58.6	58.6	46.9	29.3	17.6	11.7	11.7	5.9
75°	35.2	35.2	35.2	41.0	46.9	46.9	35.2	23.4	11.7	11.7	5.9
72.5°	35.2	35.2	35.2	35.2	35.2	35.2	35.2	23.4	17.6	11.7	11.7
70°	29.3	29.3	29.3	29.3	29.3	29.3	29.3	23.4	17.6	11.7	11.7
67.5°	23.4	23.4	29.3	29.3	29.3	23.4	23.4	23.4	17.6	11.7	11.7
65°	17.6	23.4	23.4	29.3	23.4	23.4	23.4	17.6	17.6	11.7	11.7
62.5°	17.6	17.6	23.4	23.4	23.4	23.4	17.6	17.6	17.6	11.7	11.7
60°	17.6	17.6	17.6	23.4	17.6	17.6	17.6	17.6	17.6	11.7	11.7
57.5°	17.6	17.6	17.6	17.6	17.6	17.6	17.6	11.7	11.7	11.7	11.7
55°	17.6	17.6	17.6	17.6	17.6	17.6	11.7	11.7	11.7	11.7	11.7
52.5°	23.4	17.6	17.6	17.6	17.6	17.6	11.7	11.7	11.7	11.7	11.7
50°	29.3	17.6	17.6	17.6	17.6	11.7	11.7	11.7	11.7	11.7	11.7
47.5°	41.0	29.3	23.4	17.6	17.6	11.7	11.7	11.7	11.7	11.7	5.9
45°	58.6	41.0	29.3	23.4	17.6	11.7	11.7	11.7	11.7	11.7	5.9
42.5°	70.3	52.7	35.2	29.3	23.4	17.6	11.7	11.7	11.7	5.9	5.9
40°	87.9	70.3	46.9	35.2	23.4	17.6	11.7	11.7	11.7	5.9	5.9
37.5°	111.3	87.9	58.6	41.0	29.3	17.6	17.6	11.7	11.7	5.9	5.9
35°	128.9	99.6	76.2	46.9	35.2	23.4	17.6	11.7	11.7	5.9	5.9
32.5°	146.5	117.2	93.8	58.6	41.0	29.3	23.4	11.7	11.7	5.9	5.9
30°	164.1	134.8	105.5	76.2	52.7	35.2	23.4	11.7	11.7	5.9	5.9
27.5°	181.7	146.5	117.2	87.9	58.6	41.0	29.3	17.6	11.7	5.9	5.9
25°	199.3	164.1	128.9	99.6	64.5	46.9	29.3	17.6	11.7	11.7	5.9
22.5°	211.0	181.7	146.5	111.3	76.2	52.7	35.2	23.4	11.7	11.7	5.9
20°	228.6	199.3	158.2	123.1	87.9	58.6	35.2	23.4	11.7	11.7	5.9
17.5°	246.1	211.0	170.0	134.8	99.6	64.5	41.0	29.3	11.7	11.7	5.9
15°	263.7	222.7	181.7	140.6	105.5	70.3	41.0	29.3	11.7	11.7	5.9
12.5°	281.3	240.3	193.4	152.4	111.3	76.2	46.9	35.2	17.6	11.7	5.9
10°	293.0	252.0	205.1	158.2	117.2	87.9	52.7	35.2	17.6	11.7	5.9
7.5°	310.6	263.7	216.8	170.0	123.1	93.8	58.6	35.2	17.6	11.7	5.9
5°	316.5	275.4	222.7	181.7	128.9	99.6	64.5	41.0	17.6	11.7	5.9
2.5°	322.3	287.2	228.6	187.5	134.8	99.6	64.5	41.0	23.4	11.7	5.9
0°	328.2	293.0	234.4	193.4	140.6	105.5	70.3	41.0	23.4	11.7	5.9
-2.5°	334.0	298.9	246.1	199.3	146.5	111.3	76.2	41.0	23.4	11.7	5.9
-5°	339.9	298.9	257.9	205.1	152.4	111.3	76.2	46.9	29.3	11.7	5.9
-7.5°	345.8	304.7	263.7	211.0	158.2	111.3	82.0	46.9	29.3	17.6	5.9
-10°	351.6	310.6	269.6	216.8	158.2	117.2	82.0	46.9	29.3	17.6	5.9
-12.5°	357.5	316.5	269.6	216.8	164.1	117.2	82.0	52.7	29.3	17.6	5.9
-15°	363.3	316.5	269.6	216.8	164.1	123.1	87.9	52.7	29.3	17.6	11.7
-17.5°	363.3	316.5	269.6	222.7	164.1	123.1	87.9	52.7	29.3	17.6	11.7
-20°	363.3	316.5	269.6	222.7	164.1	123.1	87.9	52.7	29.3	17.6	11.7



REPORT NUMBER: P724209

CATALOG NUMBER: IFLD-L-SA8A-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°	357.5	310.6	269.6	216.8	164.1	123.1	87.9	52.7	35.2	17.6	11.7
-25°	357.5	310.6	269.6	216.8	164.1	123.1	82.0	52.7	35.2	17.6	11.7
-27.5°	351.6	310.6	263.7	211.0	158.2	117.2	82.0	52.7	35.2	17.6	11.7
-30°	345.8	304.7	257.9	205.1	158.2	117.2	82.0	52.7	35.2	17.6	11.7
-32.5°	339.9	293.0	252.0	199.3	152.4	111.3	82.0	52.7	35.2	17.6	11.7
-35°	328.2	287.2	240.3	193.4	146.5	111.3	76.2	52.7	35.2	23.4	11.7
-37.5°	316.5	275.4	234.4	187.5	140.6	105.5	76.2	52.7	35.2	23.4	11.7
-40°	304.7	269.6	222.7	175.8	134.8	99.6	76.2	52.7	35.2	23.4	17.6
-42.5°	293.0	257.9	216.8	170.0	134.8	99.6	70.3	52.7	35.2	23.4	17.6
-45°	287.2	252.0	205.1	164.1	128.9	99.6	70.3	46.9	35.2	23.4	17.6
-47.5°	275.4	234.4	193.4	158.2	123.1	93.8	64.5	46.9	35.2	23.4	17.6
-50°	257.9	222.7	187.5	152.4	117.2	87.9	64.5	46.9	35.2	23.4	17.6
-52.5°	240.3	205.1	175.8	140.6	111.3	87.9	64.5	46.9	35.2	23.4	17.6
-55°	222.7	193.4	164.1	134.8	105.5	82.0	58.6	46.9	35.2	23.4	17.6
-57.5°	211.0	181.7	152.4	123.1	99.6	76.2	58.6	41.0	29.3	23.4	17.6
-60°	199.3	170.0	140.6	117.2	93.8	76.2	58.6	41.0	29.3	23.4	11.7
-62.5°	181.7	158.2	128.9	111.3	87.9	70.3	52.7	41.0	29.3	23.4	11.7
-65°	164.1	140.6	117.2	99.6	82.0	64.5	52.7	41.0	29.3	23.4	11.7
-67.5°	146.5	128.9	111.3	93.8	76.2	64.5	52.7	41.0	29.3	17.6	11.7
-70°	134.8	117.2	99.6	87.9	76.2	58.6	52.7	41.0	29.3	17.6	11.7
-72.5°	117.2	105.5	93.8	82.0	70.3	64.5	52.7	41.0	23.4	17.6	11.7
-75°	111.3	99.6	87.9	82.0	76.2	64.5	52.7	35.2	23.4	17.6	11.7
-77.5°	111.3	99.6	93.8	87.9	76.2	64.5	46.9	29.3	17.6	17.6	11.7
-80°	111.3	105.5	99.6	82.0	70.3	52.7	35.2	29.3	17.6	11.7	5.9
-82.5°	99.6	82.0	70.3	58.6	52.7	41.0	29.3	23.4	11.7	11.7	5.9
-85°	64.5	52.7	46.9	41.0	35.2	29.3	17.6	11.7	11.7	5.9	5.9
-87.5°	29.3	29.3	23.4	17.6	17.6	11.7	11.7	5.9	5.9	5.9	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: P724209
 CATALOG NUMBER: IFLD-L-SA8A-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°	5.9	0.0	0.0	0.0
77.5°	5.9	0.0	0.0	0.0
75°	5.9	5.9	0.0	0.0
72.5°	5.9	5.9	0.0	0.0
70°	5.9	5.9	0.0	0.0
67.5°	5.9	5.9	0.0	0.0
65°	5.9	5.9	0.0	0.0
62.5°	5.9	5.9	0.0	0.0
60°	5.9	5.9	0.0	0.0
57.5°	5.9	5.9	5.9	0.0
55°	5.9	5.9	5.9	0.0
52.5°	5.9	5.9	5.9	0.0
50°	5.9	5.9	5.9	0.0
47.5°	5.9	5.9	5.9	0.0
45°	5.9	5.9	5.9	0.0
42.5°	5.9	5.9	5.9	0.0
40°	5.9	5.9	5.9	0.0
37.5°	5.9	5.9	5.9	0.0
35°	5.9	5.9	5.9	0.0
32.5°	5.9	5.9	5.9	0.0
30°	5.9	5.9	5.9	0.0
27.5°	5.9	5.9	5.9	0.0
25°	5.9	5.9	5.9	0.0
22.5°	5.9	5.9	5.9	0.0
20°	5.9	5.9	5.9	0.0
17.5°	5.9	5.9	5.9	0.0
15°	5.9	5.9	5.9	0.0
12.5°	5.9	5.9	5.9	0.0
10°	5.9	5.9	5.9	0.0
7.5°	5.9	5.9	5.9	0.0
5°	5.9	5.9	5.9	0.0
2.5°	5.9	5.9	5.9	0.0
0°	5.9	5.9	5.9	0.0
-2.5°	5.9	5.9	5.9	0.0
-5°	5.9	5.9	5.9	0.0
-7.5°	5.9	5.9	5.9	0.0
-10°	5.9	5.9	5.9	0.0
-12.5°	5.9	5.9	5.9	0.0
-15°	5.9	5.9	5.9	0.0
-17.5°	5.9	5.9	5.9	0.0
-20°	5.9	5.9	5.9	0.0



REPORT NUMBER: P724209
CATALOG NUMBER: IFLD-L-SA8A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.9	5.9	5.9	0.0
-25°	5.9	5.9	5.9	0.0
-27.5°	5.9	5.9	5.9	0.0
-30°	5.9	5.9	5.9	0.0
-32.5°	5.9	5.9	5.9	0.0
-35°	5.9	5.9	5.9	0.0
-37.5°	5.9	5.9	5.9	0.0
-40°	5.9	5.9	5.9	0.0
-42.5°	5.9	5.9	5.9	0.0
-45°	5.9	5.9	5.9	0.0
-47.5°	5.9	5.9	5.9	0.0
-50°	5.9	5.9	5.9	0.0
-52.5°	5.9	5.9	5.9	0.0
-55°	5.9	5.9	5.9	0.0
-57.5°	5.9	5.9	5.9	0.0
-60°	5.9	5.9	0.0	0.0
-62.5°	5.9	5.9	0.0	0.0
-65°	5.9	5.9	0.0	0.0
-67.5°	5.9	5.9	0.0	0.0
-70°	5.9	5.9	0.0	0.0
-72.5°	5.9	5.9	0.0	0.0
-75°	5.9	5.9	0.0	0.0
-77.5°	5.9	0.0	0.0	0.0
-80°	5.9	0.0	0.0	0.0
-82.5°	5.9	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)