

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: P724146

Luminaire Tested: **IFLD-L-SA7A-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724146
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7A-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

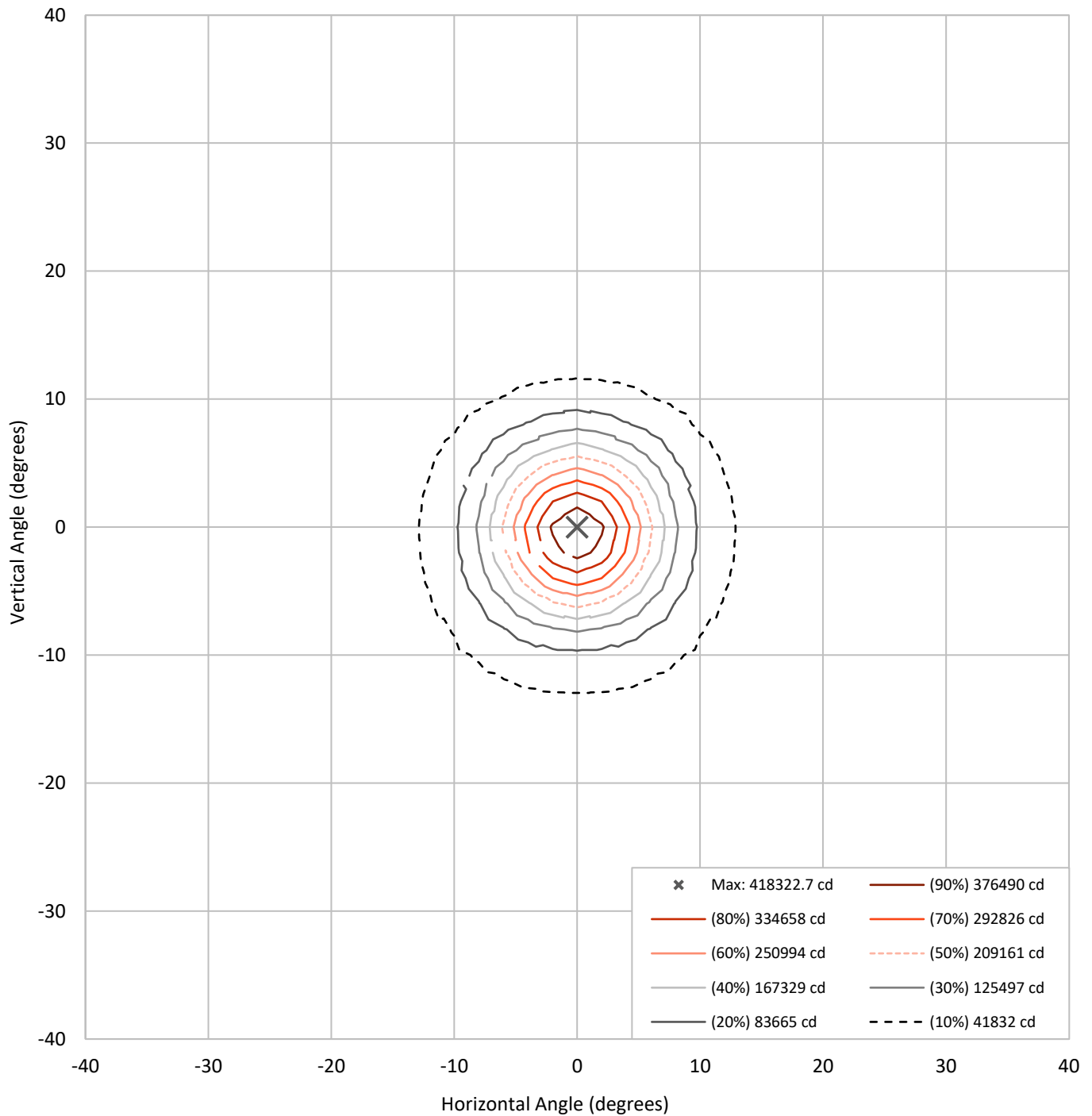
Lumens per Lamp: N/A	NEMA Type: 2H x 2V
Luminaire Lumens: 29220 lumens	Max Intensity: 418322.7 candela
Efficiency: N/A	Max Intensity Angle: 0°H x 0°V
Efficacy: 134.3 lumens/watt	
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')	
Beam Angle (50%): 12.2°H x 11.7°V	Field Angle (10%): 25.1°H x 24.3°V
Beam Lumens: 9141.4 lumens	Field Lumens: 20799.9 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



REPORT NUMBER: P724146
CATALOG NUMBER: IFLD-L-SA7A-740-U-22-VI

Iso-Candela Plot





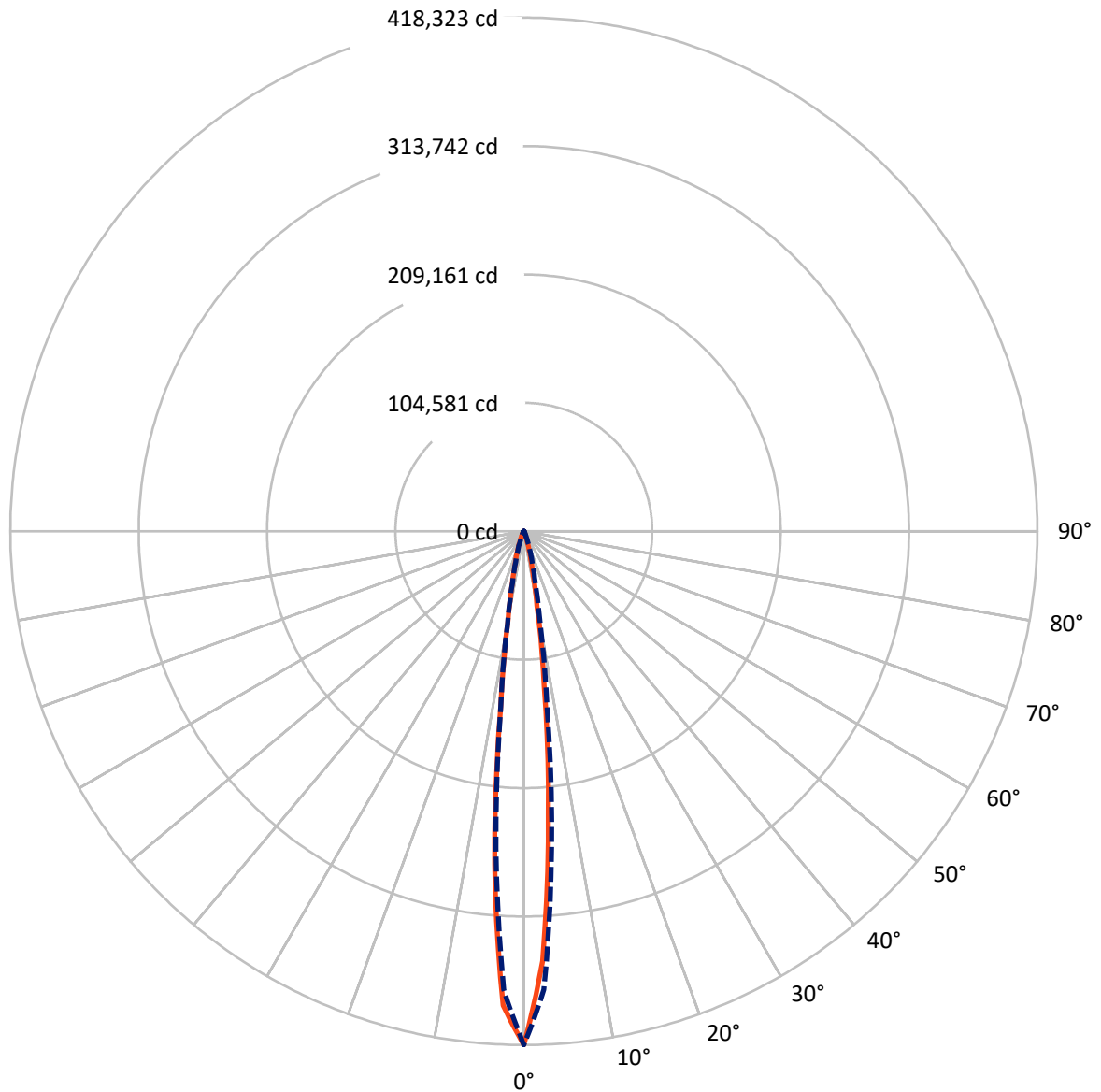
REPORT NUMBER: P724146
 CATALOG NUMBER: IFLD-L-SA7A-740-U-22-VI

Lumen Table

90	0.2	1.7	1.5	0.7	0.1	0.7	1.5	1.7	0.2										
80	0.2	1.7	1.5	0.7	0.1	0.7	1.5	1.7	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	2.8	3.2	3.2	2.8	2.3	1.5	0.8	0.3	0.2				
50	0.2	0.2	0.9	2.4	4.2	5.9	7.8	9.2	9.2	7.8	5.9	4.2	2.4	0.9	0.2	0.2			
40		0.5	2.0	4.4	7.5	11.7	17.8	21.2	21.2	17.8	11.7	7.5	4.4	2.0	0.5				
30	0.3	0.9	3.1	6.4	11.7	20.2	39.0	62.9	62.9	39.0	20.2	11.7	6.4	3.1	0.9	0.3			
20		1.3	4.2	8.8	17.8	44.1	230.2	582.4	582.4	230.2	44.1	17.8	8.8	4.2	1.3				
10	0.5	1.6	5.0	10.3	21.7	89.5	741.4	4569.0	4569.0	741.4	89.5	21.7	10.3	5.0	1.6	0.5			
0		1.9	5.4	10.9	22.6	102.0	815.9	5031.7	5031.7	815.9	102.0	22.6	10.9	5.4	1.9				
-10	0.6	2.0	5.7	10.9	21.2	61.1	366.2	882.4	882.4	366.2	61.1	21.2	10.9	5.7	2.0	0.6			
-20		2.0	5.6	10.3	18.0	31.1	75.7	142.2	142.2	75.7	31.1	18.0	10.3	5.6	2.0				
-30	0.6	1.8	5.2	9.6	14.9	22.1	31.2	36.7	36.7	31.2	22.1	14.9	9.6	5.2	1.8	0.6			
-40		1.6	4.5	8.5	13.0	17.2	21.7	24.1	24.1	21.7	17.2	13.0	8.5	4.5	1.6				
-50	0.5	1.3	3.6	7.2	11.4	15.0	18.4	20.1	20.1	18.4	15.0	11.4	7.2	3.6	1.3	0.5			
-60		1.0	2.6	5.3	8.7	12.0	15.1	16.7	16.7	15.1	12.0	8.7	5.3	2.6	1.0				
-70	0.3	4.0	10.9	20.2	24.3	20.2	10.9	4.0	0.3							0.3			
-80		0.3	4.0	10.9	20.2	24.3	20.2	10.9	4.0	0.3									
-90	0.3	4.0	10.9	20.2	24.3	20.2	10.9	4.0	0.3										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724146
CATALOG NUMBER: IFLD-L-SA7A-740-U-22-VI

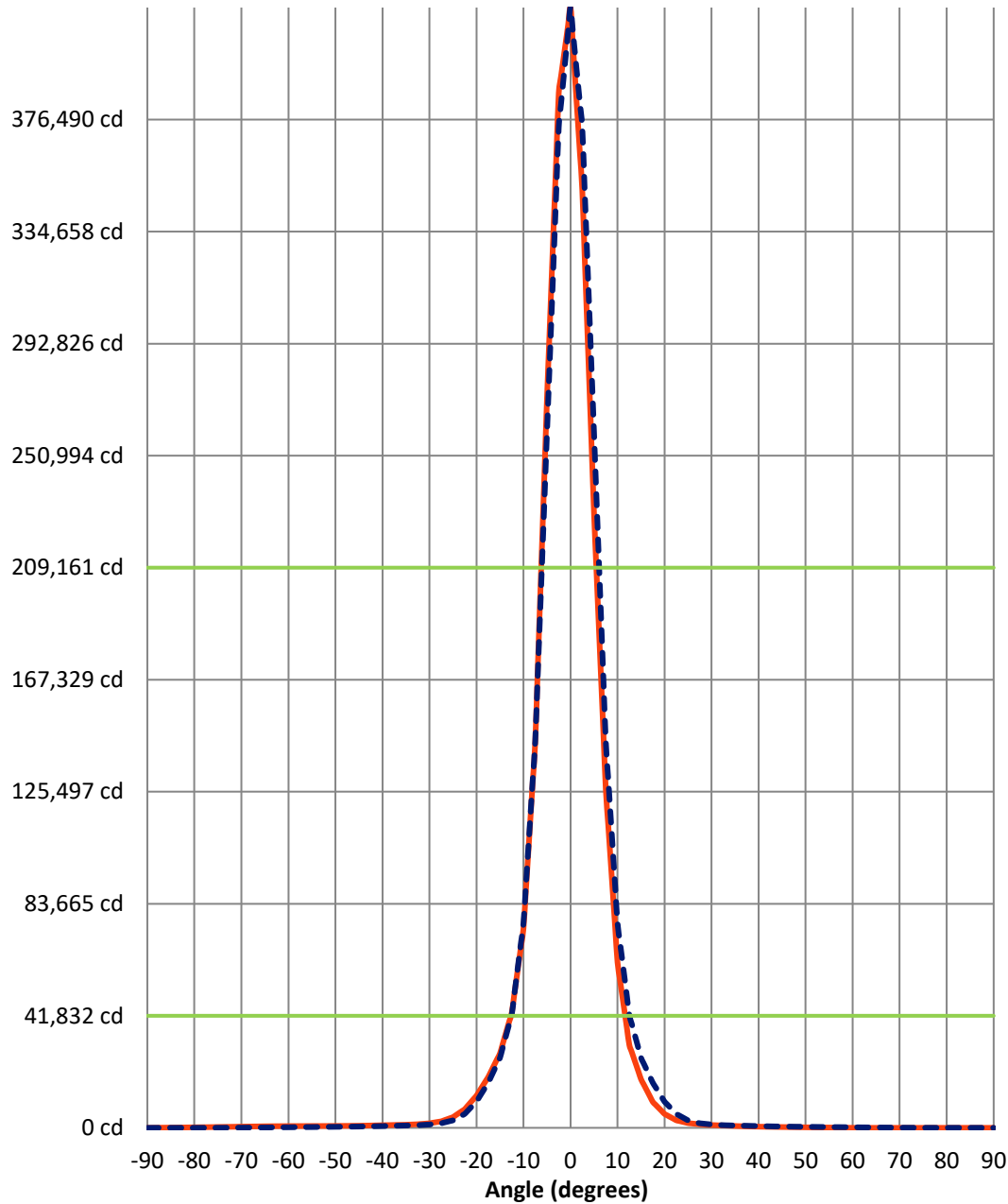
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724146
CATALOG NUMBER: IFLD-L-SA7A-740-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 9141.4
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 20799.9
Efficiency: 71.2%

Spill:
Lumens: 8420.1
Efficiency: 28.8%

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



REPORT NUMBER: P724146
 CATALOG NUMBER: IFLD-L-SA7A-740-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	5.2	5.2
85°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	10.5	10.5
82.5°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	10.5	10.5	10.5
80°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	10.5	10.5	10.5
77.5°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	10.5
75°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2
72.5°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2
70°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2
67.5°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2
65°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2
62.5°	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2
60°	10.5	10.5	10.5	10.5	15.7	15.7	20.9	20.9	20.9	10.5	20.9
57.5°	83.8	83.8	78.5	73.3	68.1	62.8	62.8	62.8	62.8	62.8	52.3
55°	115.2	115.2	115.2	109.9	109.9	104.7	99.5	94.2	94.2	89.0	83.8
52.5°	136.1	136.1	136.1	136.1	130.9	130.9	130.9	125.6	115.2	115.2	109.9
50°	193.7	188.5	188.5	188.5	188.5	178.0	172.8	162.3	157.0	151.8	146.6
47.5°	251.3	251.3	246.0	246.0	240.8	230.3	219.9	209.4	198.9	193.7	183.2
45°	298.4	298.4	293.2	293.2	287.9	277.4	261.7	246.0	235.6	225.1	214.6
42.5°	366.4	361.2	356.0	350.7	340.3	324.6	303.6	282.7	267.0	251.3	240.8
40°	439.7	439.7	434.5	429.3	413.6	397.8	371.7	345.5	319.3	287.9	272.2
37.5°	528.7	534.0	539.2	539.2	528.7	507.8	471.1	439.7	397.8	356.0	335.0
35°	691.0	691.0	701.5	701.5	685.8	659.6	633.4	565.4	513.0	460.7	413.6
32.5°	869.0	874.2	853.3	837.6	816.6	785.2	738.1	680.5	622.9	554.9	502.5
30°	1041.7	1041.7	1015.6	984.2	942.3	889.9	832.3	769.5	701.5	633.4	570.6
27.5°	1313.9	1287.8	1266.8	1214.5	1141.2	1041.7	968.4	869.0	780.0	701.5	633.4
25°	1764.1	1758.9	1711.8	1622.8	1476.2	1319.2	1198.8	1031.3	895.2	774.8	696.2
22.5°	2805.9	2769.2	2659.3	2439.4	2093.9	1821.7	1575.7	1313.9	1067.9	905.6	780.0
20°	5187.7	5067.3	4774.2	4166.9	3392.2	2858.2	2245.8	1806.0	1392.5	1088.9	900.4
17.5°	9679.3	9600.7	9490.8	8087.9	6512.2	5381.4	4004.7	2769.2	1978.8	1423.9	1067.9
15°	18144.0	17562.9	16348.5	14668.1	12464.2	9632.1	7082.8	4470.6	2826.8	1895.0	1355.8
12.5°	31016.5	30372.6	27237.0	23033.4	19070.6	15039.7	10558.7	6794.8	4025.6	2408.0	1607.1
10°	61802.7	57128.0	48349.1	36083.9	28163.5	21002.2	14825.1	9270.9	5240.1	3041.5	1905.5
7.5°	126584.1	111308.8	85773.1	60551.6	39193.4	27545.8	18934.5	12123.9	6983.3	3805.7	2177.7
5°	229428.1	202327.2	152428.6	91782.8	56913.4	34523.9	22468.0	14416.8	8265.8	4428.7	2449.9
2.5°	350321.9	315264.0	220371.8	126207.2	70178.5	39926.3	24938.9	15924.4	9082.5	4852.7	2659.3
0°	418322.7	373669.4	259523.3	144492.5	76497.0	42219.1	26148.1	16830.1	9773.5	5198.2	2795.4
-2.5°	386426.7	350478.9	238505.3	134221.7	73099.5	41214.0	26320.9	17055.2	9888.6	5292.4	2858.2
-5°	272353.9	242850.3	165028.9	99048.7	62022.6	37963.2	24834.2	16207.1	9569.3	5156.3	2832.1
-7.5°	144089.4	130740.6	97870.9	71173.1	45271.0	32131.6	22358.1	14704.7	8742.2	4789.9	2675.0
-10°	74444.9	71707.1	61792.3	46579.8	36633.5	26917.6	19081.1	12574.1	7307.9	4125.1	2408.0
-12.5°	42920.6	42454.7	39266.7	33707.2	28090.2	22112.0	15657.5	10255.1	6098.6	3418.4	2031.1
-15°	27791.9	27990.8	26881.0	24567.2	21368.7	16547.4	12029.7	7627.2	4512.4	2769.2	1790.3
-17.5°	18965.9	18913.5	18395.3	16809.1	14233.6	11176.4	7972.7	5386.7	3418.4	2156.8	1486.7
-20°	11998.3	12019.2	11537.6	10443.5	8548.5	6889.1	4962.6	3633.0	2423.7	1696.1	1313.9



REPORT NUMBER: P724146
 CATALOG NUMBER: IFLD-L-SA7A-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	6962.4	6978.1	6674.4	6056.7	5062.1	4083.2	3224.7	2402.8	1785.1	1413.4	1151.7
-25°	3999.4	3936.6	3816.2	3517.8	3051.9	2518.0	2141.1	1690.9	1429.1	1198.8	1052.2
-27.5°	2423.7	2381.9	2319.0	2188.2	2005.0	1738.0	1565.2	1366.3	1214.5	1078.4	989.4
-30°	1690.9	1706.6	1654.2	1586.2	1502.4	1382.0	1287.8	1193.5	1094.1	1010.3	926.6
-32.5°	1345.4	1355.8	1329.7	1303.5	1261.6	1214.5	1156.9	1088.9	1010.3	931.8	853.3
-35°	1156.9	1162.1	1162.1	1156.9	1146.4	1109.8	1067.9	1005.1	931.8	858.5	790.5
-37.5°	1062.7	1067.9	1067.9	1062.7	1047.0	1015.6	973.7	921.3	853.3	785.2	732.9
-40°	963.2	968.4	963.2	952.7	937.0	905.6	874.2	832.3	780.0	722.4	675.3
-42.5°	869.0	863.8	858.5	848.0	832.3	811.4	785.2	753.8	717.2	675.3	638.7
-45°	780.0	780.0	774.8	769.5	759.1	743.3	727.6	701.5	675.3	643.9	612.5
-47.5°	732.9	732.9	727.6	722.4	717.2	706.7	691.0	670.1	649.1	622.9	596.8
-50°	701.5	701.5	701.5	696.2	691.0	680.5	664.8	649.1	628.2	602.0	575.8
-52.5°	680.5	680.5	680.5	675.3	670.1	664.8	649.1	628.2	602.0	581.1	560.1
-55°	670.1	664.8	664.8	659.6	654.4	649.1	628.2	607.2	586.3	565.4	544.4
-57.5°	654.4	649.1	649.1	643.9	638.7	633.4	612.5	591.5	570.6	544.4	528.7
-60°	638.7	633.4	633.4	622.9	617.7	612.5	591.5	570.6	549.7	528.7	507.8
-62.5°	617.7	612.5	607.2	602.0	591.5	581.1	565.4	544.4	518.3	497.3	476.4
-65°	570.6	565.4	560.1	554.9	549.7	544.4	528.7	502.5	481.6	460.7	439.7
-67.5°	513.0	513.0	513.0	502.5	497.3	486.8	476.4	455.4	434.5	413.6	397.8
-70°	445.0	445.0	445.0	434.5	429.3	424.0	408.3	392.6	376.9	361.2	340.3
-72.5°	376.9	371.7	371.7	366.4	356.0	350.7	340.3	329.8	314.1	303.6	287.9
-75°	308.9	303.6	303.6	298.4	293.2	287.9	277.4	272.2	261.7	251.3	235.6
-77.5°	246.0	246.0	246.0	240.8	235.6	230.3	225.1	219.9	214.6	204.2	193.7
-80°	188.5	188.5	188.5	188.5	188.5	188.5	188.5	183.2	172.8	167.5	162.3
-82.5°	136.1	141.3	141.3	141.3	141.3	141.3	141.3	141.3	136.1	130.9	125.6
-85°	89.0	94.2	94.2	99.5	104.7	104.7	109.9	104.7	99.5	89.0	83.8
-87.5°	47.1	47.1	47.1	47.1	47.1	47.1	47.1	41.9	41.9	41.9	36.6
-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: P724146
 CATALOG NUMBER: IFLD-L-SA7A-740-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°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	10.5	10.5	10.5
85°	10.5	10.5	10.5	10.5	15.7	15.7	15.7	20.9	20.9	20.9	20.9
82.5°	10.5	15.7	15.7	15.7	20.9	20.9	26.2	31.4	41.9	47.1	47.1
80°	10.5	15.7	15.7	15.7	20.9	20.9	26.2	26.2	31.4	36.6	47.1
77.5°	10.5	10.5	15.7	15.7	15.7	20.9	20.9	26.2	26.2	31.4	36.6
75°	5.2	10.5	10.5	10.5	15.7	15.7	20.9	20.9	26.2	26.2	31.4
72.5°	5.2	10.5	10.5	10.5	15.7	15.7	20.9	20.9	20.9	26.2	26.2
70°	5.2	10.5	10.5	10.5	10.5	15.7	15.7	15.7	20.9	20.9	20.9
67.5°	5.2	5.2	5.2	10.5	10.5	10.5	10.5	15.7	15.7	15.7	20.9
65°	5.2	5.2	5.2	5.2	10.5	10.5	10.5	10.5	15.7	15.7	15.7
62.5°	5.2	5.2	5.2	10.5	10.5	10.5	10.5	10.5	15.7	15.7	15.7
60°	20.9	20.9	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
57.5°	47.1	47.1	41.9	36.6	31.4	31.4	26.2	20.9	20.9	15.7	15.7
55°	78.5	73.3	68.1	57.6	52.3	47.1	41.9	31.4	26.2	20.9	15.7
52.5°	99.5	94.2	89.0	83.8	73.3	62.8	57.6	52.3	41.9	31.4	26.2
50°	146.6	130.9	120.4	109.9	99.5	89.0	78.5	73.3	57.6	47.1	36.6
47.5°	178.0	167.5	151.8	141.3	130.9	115.2	99.5	89.0	78.5	62.8	47.1
45°	204.2	193.7	178.0	167.5	157.0	141.3	125.6	109.9	99.5	83.8	62.8
42.5°	230.3	219.9	204.2	193.7	178.0	162.3	146.6	130.9	115.2	104.7	83.8
40°	267.0	251.3	230.3	219.9	209.4	188.5	167.5	151.8	136.1	120.4	99.5
37.5°	314.1	298.4	272.2	251.3	235.6	219.9	198.9	178.0	162.3	141.3	120.4
35°	387.4	361.2	324.6	293.2	272.2	251.3	225.1	204.2	183.2	162.3	141.3
32.5°	460.7	418.8	371.7	335.0	303.6	277.4	251.3	230.3	204.2	178.0	157.0
30°	518.3	471.1	424.0	371.7	335.0	303.6	277.4	251.3	225.1	198.9	172.8
27.5°	575.8	523.5	471.1	418.8	366.4	324.6	298.4	272.2	246.0	219.9	188.5
25°	633.4	575.8	523.5	465.9	403.1	356.0	319.3	298.4	272.2	240.8	204.2
22.5°	685.8	633.4	581.1	518.3	445.0	382.1	345.5	319.3	293.2	256.5	225.1
20°	785.2	717.2	654.4	575.8	492.1	429.3	382.1	345.5	314.1	277.4	240.8
17.5°	916.1	816.6	732.9	643.9	560.1	481.6	413.6	371.7	340.3	298.4	256.5
15°	1083.6	910.9	806.2	717.2	617.7	528.7	455.4	397.8	356.0	314.1	277.4
12.5°	1209.3	984.2	869.0	785.2	680.5	581.1	486.8	418.8	371.7	329.8	287.9
10°	1350.6	1062.7	921.3	827.1	717.2	607.2	507.8	434.5	382.1	345.5	303.6
7.5°	1465.8	1125.5	947.5	842.8	738.1	628.2	528.7	450.2	397.8	356.0	314.1
5°	1570.5	1177.8	968.4	848.0	748.6	643.9	539.2	460.7	408.3	366.4	324.6
2.5°	1643.7	1225.0	989.4	858.5	759.1	654.4	554.9	471.1	418.8	376.9	335.0
0°	1706.6	1240.7	984.2	858.5	764.3	654.4	560.1	476.4	424.0	382.1	340.3
-2.5°	1727.5	1266.8	1010.3	869.0	774.8	664.8	570.6	481.6	429.3	387.4	350.7
-5°	1727.5	1245.9	1010.3	879.5	780.0	670.1	570.6	486.8	434.5	392.6	350.7
-7.5°	1664.7	1214.5	1005.1	889.9	785.2	675.3	570.6	492.1	439.7	397.8	356.0
-10°	1554.8	1167.4	999.9	895.2	785.2	670.1	570.6	492.1	439.7	397.8	361.2
-12.5°	1376.8	1104.6	973.7	884.7	774.8	659.6	565.4	492.1	439.7	403.1	361.2
-15°	1287.8	1052.2	942.3	853.3	748.6	643.9	554.9	486.8	439.7	403.1	366.4
-17.5°	1167.4	1010.3	910.9	821.9	727.6	628.2	544.4	486.8	439.7	397.8	366.4
-20°	1083.6	963.2	874.2	795.7	701.5	612.5	539.2	481.6	439.7	397.8	366.4



REPORT NUMBER: P724146
 CATALOG NUMBER: IFLD-L-SA7A-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°	1010.3	910.9	832.3	753.8	670.1	591.5	528.7	476.4	434.5	397.8	366.4
-25°	952.7	863.8	790.5	717.2	643.9	575.8	518.3	471.1	429.3	397.8	361.2
-27.5°	900.4	816.6	748.6	680.5	612.5	560.1	507.8	465.9	429.3	392.6	356.0
-30°	842.8	774.8	706.7	643.9	596.8	544.4	497.3	455.4	424.0	387.4	350.7
-32.5°	785.2	722.4	664.8	617.7	575.8	534.0	492.1	450.2	413.6	376.9	340.3
-35°	732.9	675.3	633.4	591.5	560.1	523.5	481.6	439.7	408.3	371.7	340.3
-37.5°	680.5	638.7	602.0	570.6	539.2	507.8	465.9	429.3	397.8	361.2	324.6
-40°	638.7	607.2	581.1	554.9	523.5	486.8	455.4	418.8	387.4	350.7	308.9
-42.5°	612.5	586.3	560.1	534.0	507.8	476.4	445.0	408.3	376.9	340.3	298.4
-45°	586.3	565.4	544.4	523.5	497.3	465.9	429.3	392.6	361.2	324.6	293.2
-47.5°	570.6	549.7	528.7	513.0	492.1	450.2	418.8	382.1	345.5	314.1	277.4
-50°	554.9	534.0	518.3	497.3	471.1	434.5	403.1	366.4	335.0	298.4	267.0
-52.5°	539.2	518.3	497.3	476.4	450.2	418.8	387.4	356.0	319.3	282.7	251.3
-55°	523.5	502.5	481.6	460.7	434.5	408.3	376.9	335.0	298.4	261.7	230.3
-57.5°	507.8	492.1	465.9	439.7	413.6	387.4	350.7	314.1	277.4	240.8	214.6
-60°	486.8	465.9	445.0	413.6	387.4	356.0	324.6	293.2	256.5	225.1	198.9
-62.5°	455.4	434.5	413.6	382.1	356.0	329.8	303.6	267.0	240.8	209.4	183.2
-65°	418.8	397.8	376.9	350.7	324.6	298.4	277.4	246.0	219.9	193.7	172.8
-67.5°	376.9	356.0	340.3	314.1	293.2	267.0	246.0	219.9	193.7	172.8	151.8
-70°	324.6	308.9	293.2	272.2	251.3	230.3	209.4	188.5	167.5	151.8	130.9
-72.5°	277.4	261.7	246.0	230.3	214.6	193.7	178.0	162.3	146.6	130.9	120.4
-75°	225.1	214.6	204.2	193.7	178.0	162.3	151.8	136.1	125.6	115.2	109.9
-77.5°	188.5	178.0	167.5	157.0	146.6	136.1	125.6	115.2	109.9	104.7	99.5
-80°	151.8	146.6	141.3	130.9	125.6	115.2	109.9	99.5	99.5	99.5	99.5
-82.5°	120.4	115.2	109.9	104.7	99.5	94.2	94.2	89.0	94.2	94.2	89.0
-85°	83.8	78.5	73.3	73.3	68.1	68.1	62.8	62.8	62.8	57.6	57.6
-87.5°	36.6	36.6	36.6	36.6	31.4	31.4	31.4	31.4	31.4	26.2	26.2
-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: P724146
 CATALOG NUMBER: IFLD-L-SA7A-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°	10.5	10.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2	0.0	0.0
85°	20.9	20.9	15.7	15.7	15.7	10.5	10.5	5.2	5.2	5.2	5.2
82.5°	47.1	41.9	36.6	31.4	26.2	20.9	15.7	10.5	10.5	5.2	5.2
80°	57.6	57.6	57.6	52.3	41.9	31.4	20.9	15.7	10.5	5.2	5.2
77.5°	41.9	41.9	47.1	52.3	52.3	41.9	26.2	15.7	10.5	10.5	5.2
75°	31.4	31.4	31.4	36.6	41.9	41.9	31.4	20.9	10.5	10.5	5.2
72.5°	31.4	31.4	31.4	31.4	31.4	31.4	31.4	20.9	15.7	10.5	10.5
70°	26.2	26.2	26.2	26.2	26.2	26.2	26.2	20.9	15.7	10.5	10.5
67.5°	20.9	20.9	26.2	26.2	26.2	20.9	20.9	20.9	15.7	10.5	10.5
65°	15.7	20.9	20.9	26.2	20.9	20.9	20.9	15.7	15.7	10.5	10.5
62.5°	15.7	15.7	20.9	20.9	20.9	20.9	15.7	15.7	15.7	10.5	10.5
60°	15.7	15.7	15.7	20.9	15.7	15.7	15.7	15.7	15.7	10.5	10.5
57.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	10.5	10.5	10.5	10.5
55°	15.7	15.7	15.7	15.7	15.7	15.7	10.5	10.5	10.5	10.5	10.5
52.5°	20.9	15.7	15.7	15.7	15.7	15.7	10.5	10.5	10.5	10.5	10.5
50°	26.2	15.7	15.7	15.7	15.7	10.5	10.5	10.5	10.5	10.5	10.5
47.5°	36.6	26.2	20.9	15.7	15.7	10.5	10.5	10.5	10.5	10.5	5.2
45°	52.3	36.6	26.2	20.9	15.7	10.5	10.5	10.5	10.5	10.5	5.2
42.5°	62.8	47.1	31.4	26.2	20.9	15.7	10.5	10.5	10.5	5.2	5.2
40°	78.5	62.8	41.9	31.4	20.9	15.7	10.5	10.5	10.5	5.2	5.2
37.5°	99.5	78.5	52.3	36.6	26.2	15.7	15.7	10.5	10.5	5.2	5.2
35°	115.2	89.0	68.1	41.9	31.4	20.9	15.7	10.5	10.5	5.2	5.2
32.5°	130.9	104.7	83.8	52.3	36.6	26.2	20.9	10.5	10.5	5.2	5.2
30°	146.6	120.4	94.2	68.1	47.1	31.4	20.9	10.5	10.5	5.2	5.2
27.5°	162.3	130.9	104.7	78.5	52.3	36.6	26.2	15.7	10.5	5.2	5.2
25°	178.0	146.6	115.2	89.0	57.6	41.9	26.2	15.7	10.5	10.5	5.2
22.5°	188.5	162.3	130.9	99.5	68.1	47.1	31.4	20.9	10.5	10.5	5.2
20°	204.2	178.0	141.3	109.9	78.5	52.3	31.4	20.9	10.5	10.5	5.2
17.5°	219.9	188.5	151.8	120.4	89.0	57.6	36.6	26.2	10.5	10.5	5.2
15°	235.6	198.9	162.3	125.6	94.2	62.8	36.6	26.2	10.5	10.5	5.2
12.5°	251.3	214.6	172.8	136.1	99.5	68.1	41.9	31.4	15.7	10.5	5.2
10°	261.7	225.1	183.2	141.3	104.7	78.5	47.1	31.4	15.7	10.5	5.2
7.5°	277.4	235.6	193.7	151.8	109.9	83.8	52.3	31.4	15.7	10.5	5.2
5°	282.7	246.0	198.9	162.3	115.2	89.0	57.6	36.6	15.7	10.5	5.2
2.5°	287.9	256.5	204.2	167.5	120.4	89.0	57.6	36.6	20.9	10.5	5.2
0°	293.2	261.7	209.4	172.8	125.6	94.2	62.8	36.6	20.9	10.5	5.2
-2.5°	298.4	267.0	219.9	178.0	130.9	99.5	68.1	36.6	20.9	10.5	5.2
-5°	303.6	267.0	230.3	183.2	136.1	99.5	68.1	41.9	26.2	10.5	5.2
-7.5°	308.9	272.2	235.6	188.5	141.3	99.5	73.3	41.9	26.2	15.7	5.2
-10°	314.1	277.4	240.8	193.7	141.3	104.7	73.3	41.9	26.2	15.7	5.2
-12.5°	319.3	282.7	240.8	193.7	146.6	104.7	73.3	47.1	26.2	15.7	5.2
-15°	324.6	282.7	240.8	193.7	146.6	109.9	78.5	47.1	26.2	15.7	10.5
-17.5°	324.6	282.7	240.8	198.9	146.6	109.9	78.5	47.1	26.2	15.7	10.5
-20°	324.6	282.7	240.8	198.9	146.6	109.9	78.5	47.1	26.2	15.7	10.5



REPORT NUMBER: P724146
 CATALOG NUMBER: IFLD-L-SA7A-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°	319.3	277.4	240.8	193.7	146.6	109.9	78.5	47.1	31.4	15.7	10.5
-25°	319.3	277.4	240.8	193.7	146.6	109.9	73.3	47.1	31.4	15.7	10.5
-27.5°	314.1	277.4	235.6	188.5	141.3	104.7	73.3	47.1	31.4	15.7	10.5
-30°	308.9	272.2	230.3	183.2	141.3	104.7	73.3	47.1	31.4	15.7	10.5
-32.5°	303.6	261.7	225.1	178.0	136.1	99.5	73.3	47.1	31.4	15.7	10.5
-35°	293.2	256.5	214.6	172.8	130.9	99.5	68.1	47.1	31.4	20.9	10.5
-37.5°	282.7	246.0	209.4	167.5	125.6	94.2	68.1	47.1	31.4	20.9	10.5
-40°	272.2	240.8	198.9	157.0	120.4	89.0	68.1	47.1	31.4	20.9	15.7
-42.5°	261.7	230.3	193.7	151.8	120.4	89.0	62.8	47.1	31.4	20.9	15.7
-45°	256.5	225.1	183.2	146.6	115.2	89.0	62.8	41.9	31.4	20.9	15.7
-47.5°	246.0	209.4	172.8	141.3	109.9	83.8	57.6	41.9	31.4	20.9	15.7
-50°	230.3	198.9	167.5	136.1	104.7	78.5	57.6	41.9	31.4	20.9	15.7
-52.5°	214.6	183.2	157.0	125.6	99.5	78.5	57.6	41.9	31.4	20.9	15.7
-55°	198.9	172.8	146.6	120.4	94.2	73.3	52.3	41.9	31.4	20.9	15.7
-57.5°	188.5	162.3	136.1	109.9	89.0	68.1	52.3	36.6	26.2	20.9	15.7
-60°	178.0	151.8	125.6	104.7	83.8	68.1	52.3	36.6	26.2	20.9	10.5
-62.5°	162.3	141.3	115.2	99.5	78.5	62.8	47.1	36.6	26.2	20.9	10.5
-65°	146.6	125.6	104.7	89.0	73.3	57.6	47.1	36.6	26.2	20.9	10.5
-67.5°	130.9	115.2	99.5	83.8	68.1	57.6	47.1	36.6	26.2	15.7	10.5
-70°	120.4	104.7	89.0	78.5	68.1	52.3	47.1	36.6	26.2	15.7	10.5
-72.5°	104.7	94.2	83.8	73.3	62.8	57.6	47.1	36.6	20.9	15.7	10.5
-75°	99.5	89.0	78.5	73.3	68.1	57.6	47.1	31.4	20.9	15.7	10.5
-77.5°	99.5	89.0	83.8	78.5	68.1	57.6	41.9	26.2	15.7	15.7	10.5
-80°	99.5	94.2	89.0	73.3	62.8	47.1	31.4	26.2	15.7	10.5	5.2
-82.5°	89.0	73.3	62.8	52.3	47.1	36.6	26.2	20.9	10.5	10.5	5.2
-85°	57.6	47.1	41.9	36.6	31.4	26.2	15.7	10.5	10.5	5.2	5.2
-87.5°	26.2	26.2	20.9	15.7	15.7	10.5	10.5	5.2	5.2	5.2	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: P724146
 CATALOG NUMBER: IFLD-L-SA7A-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°	5.2	0.0	0.0	0.0
77.5°	5.2	0.0	0.0	0.0
75°	5.2	5.2	0.0	0.0
72.5°	5.2	5.2	0.0	0.0
70°	5.2	5.2	0.0	0.0
67.5°	5.2	5.2	0.0	0.0
65°	5.2	5.2	0.0	0.0
62.5°	5.2	5.2	0.0	0.0
60°	5.2	5.2	0.0	0.0
57.5°	5.2	5.2	5.2	0.0
55°	5.2	5.2	5.2	0.0
52.5°	5.2	5.2	5.2	0.0
50°	5.2	5.2	5.2	0.0
47.5°	5.2	5.2	5.2	0.0
45°	5.2	5.2	5.2	0.0
42.5°	5.2	5.2	5.2	0.0
40°	5.2	5.2	5.2	0.0
37.5°	5.2	5.2	5.2	0.0
35°	5.2	5.2	5.2	0.0
32.5°	5.2	5.2	5.2	0.0
30°	5.2	5.2	5.2	0.0
27.5°	5.2	5.2	5.2	0.0
25°	5.2	5.2	5.2	0.0
22.5°	5.2	5.2	5.2	0.0
20°	5.2	5.2	5.2	0.0
17.5°	5.2	5.2	5.2	0.0
15°	5.2	5.2	5.2	0.0
12.5°	5.2	5.2	5.2	0.0
10°	5.2	5.2	5.2	0.0
7.5°	5.2	5.2	5.2	0.0
5°	5.2	5.2	5.2	0.0
2.5°	5.2	5.2	5.2	0.0
0°	5.2	5.2	5.2	0.0
-2.5°	5.2	5.2	5.2	0.0
-5°	5.2	5.2	5.2	0.0
-7.5°	5.2	5.2	5.2	0.0
-10°	5.2	5.2	5.2	0.0
-12.5°	5.2	5.2	5.2	0.0
-15°	5.2	5.2	5.2	0.0
-17.5°	5.2	5.2	5.2	0.0
-20°	5.2	5.2	5.2	0.0



REPORT NUMBER: P724146
CATALOG NUMBER: IFLD-L-SA7A-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.2	5.2	5.2	0.0
-25°	5.2	5.2	5.2	0.0
-27.5°	5.2	5.2	5.2	0.0
-30°	5.2	5.2	5.2	0.0
-32.5°	5.2	5.2	5.2	0.0
-35°	5.2	5.2	5.2	0.0
-37.5°	5.2	5.2	5.2	0.0
-40°	5.2	5.2	5.2	0.0
-42.5°	5.2	5.2	5.2	0.0
-45°	5.2	5.2	5.2	0.0
-47.5°	5.2	5.2	5.2	0.0
-50°	5.2	5.2	5.2	0.0
-52.5°	5.2	5.2	5.2	0.0
-55°	5.2	5.2	5.2	0.0
-57.5°	5.2	5.2	5.2	0.0
-60°	5.2	5.2	0.0	0.0
-62.5°	5.2	5.2	0.0	0.0
-65°	5.2	5.2	0.0	0.0
-67.5°	5.2	5.2	0.0	0.0
-70°	5.2	5.2	0.0	0.0
-72.5°	5.2	5.2	0.0	0.0
-75°	5.2	5.2	0.0	0.0
-77.5°	5.2	0.0	0.0	0.0
-80°	5.2	0.0	0.0	0.0
-82.5°	5.2	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)