

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: P724193

Luminaire Tested: **IFLD-S-SA3E-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724193
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3E-760-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (48) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

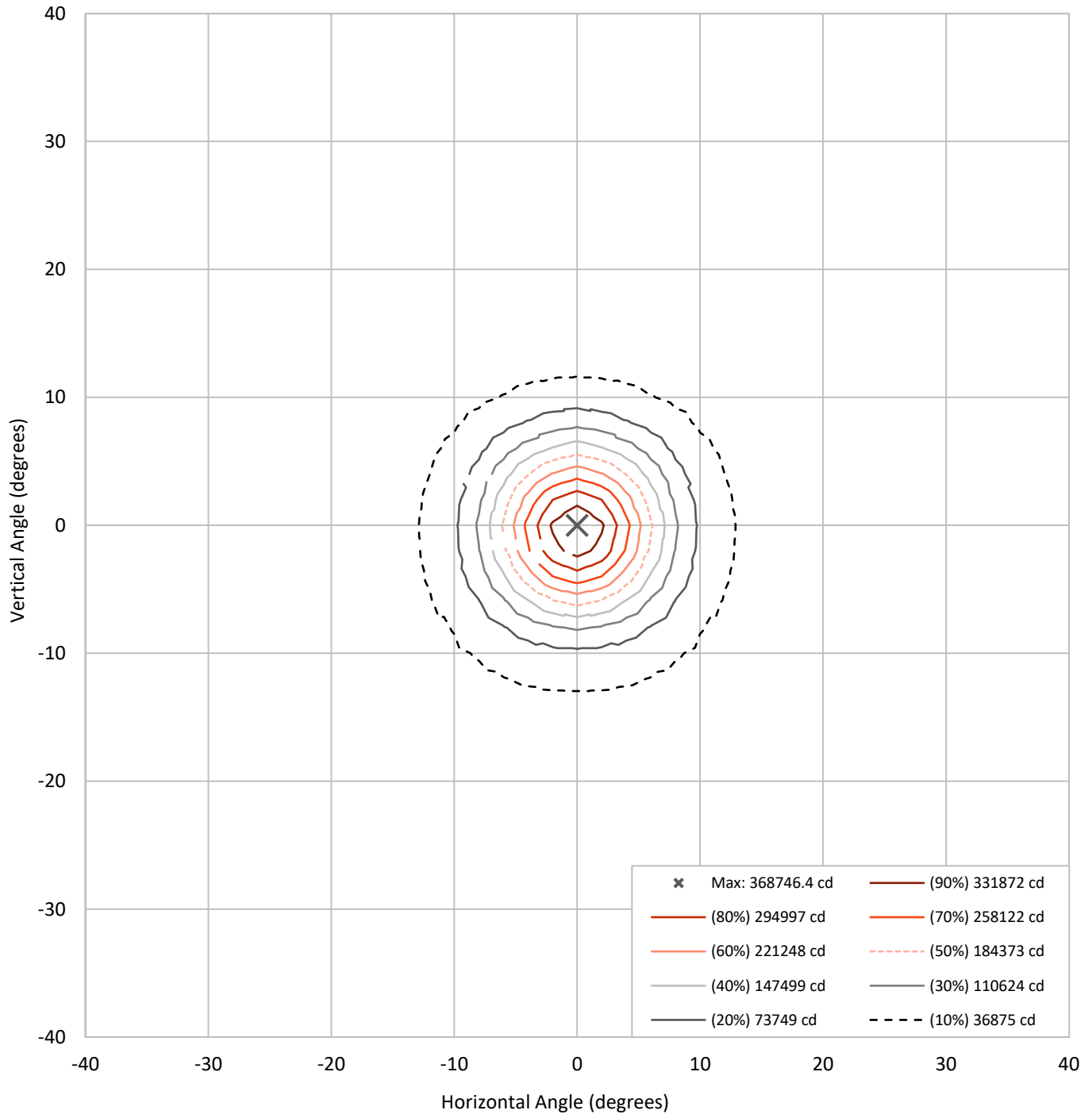
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	25757.1 lumens	Max Intensity:	368746.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	111.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8058 lumens	Field Lumens:	18334.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 232.1
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: P724193
CATALOG NUMBER: IFLD-S-SA3E-760-U-22-VI

Iso-Candela Plot





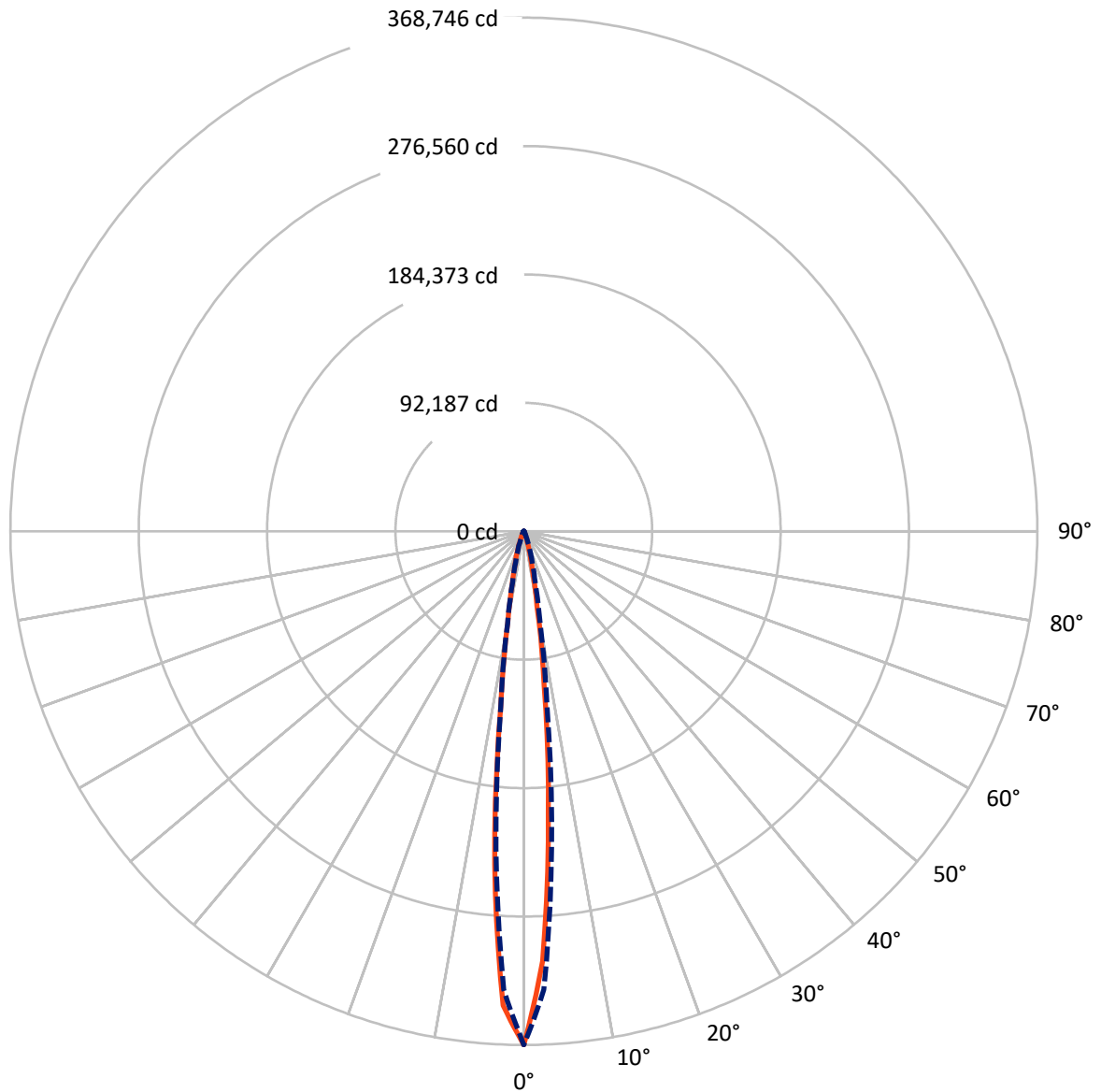
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 CATALOG NUMBER: IFLD-S-SA3E-760-U-22-VI

Lumen Table

90	0.2	1.5	1.3	0.6	0.1	0.6	1.3	1.5	0.2						
80	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
70	0.2	0.2	0.3	0.7	1.3	2.0	2.5	2.8	2.8	2.5	2.0	1.3	0.7	0.3	0.2
60	0.2	0.2	0.8	2.1	3.7	5.2	6.8	8.1	8.1	6.8	5.2	3.7	2.1	0.8	0.2
50	0.2	0.4	1.8	3.9	6.6	10.4	15.7	18.7	18.7	15.7	10.4	6.6	3.9	1.8	0.4
40	0.3	0.8	2.8	5.7	10.3	17.8	34.4	55.4	55.4	34.4	17.8	10.3	5.7	2.8	0.8
30	0.3	1.1	3.7	7.7	15.7	38.9	202.9	513.4	513.4	202.9	38.9	15.7	7.7	3.7	1.1
20	0.4	1.4	4.4	9.1	19.1	78.9	653.6	4027.5	4027.5	653.6	78.9	19.1	9.1	4.4	1.4
10	0.4	1.7	4.8	9.6	19.9	89.9	719.2	4435.3	4435.3	719.2	89.9	19.9	9.6	4.8	1.7
0	0.5	1.8	5.0	9.6	18.7	53.9	322.8	777.9	777.9	322.8	53.9	18.7	9.6	5.0	1.8
-10	0.5	1.8	4.9	9.1	15.8	27.5	66.7	125.3	125.3	66.7	27.5	15.8	9.1	4.9	1.8
-20	0.5	1.6	4.6	8.4	13.2	19.5	27.5	32.3	32.3	27.5	19.5	13.2	8.4	4.6	1.6
-30	0.5	1.4	4.0	7.5	11.5	15.1	19.2	21.3	21.3	19.2	15.1	11.5	7.5	4.0	1.4
-40	0.5	1.1	3.2	6.4	10.0	13.2	16.2	17.7	17.7	16.2	13.2	10.0	6.4	3.2	1.1
-50	0.5	0.9	2.3	4.7	7.7	10.6	13.3	14.8	14.8	13.3	10.6	7.7	4.7	2.3	0.9
-60	0.3	3.5	9.6	17.8	21.5	17.8	9.6	3.5	0.3						
-70	0.3	3.5	9.6	17.8	21.5	17.8	9.6	3.5	0.3						
-80	0.3	3.5	9.6	17.8	21.5	17.8	9.6	3.5	0.3						
-90	0.3	3.5	9.6	17.8	21.5	17.8	9.6	3.5	0.3						

REPORT NUMBER: P724193
CATALOG NUMBER: IFLD-S-SA3E-760-U-22-VI

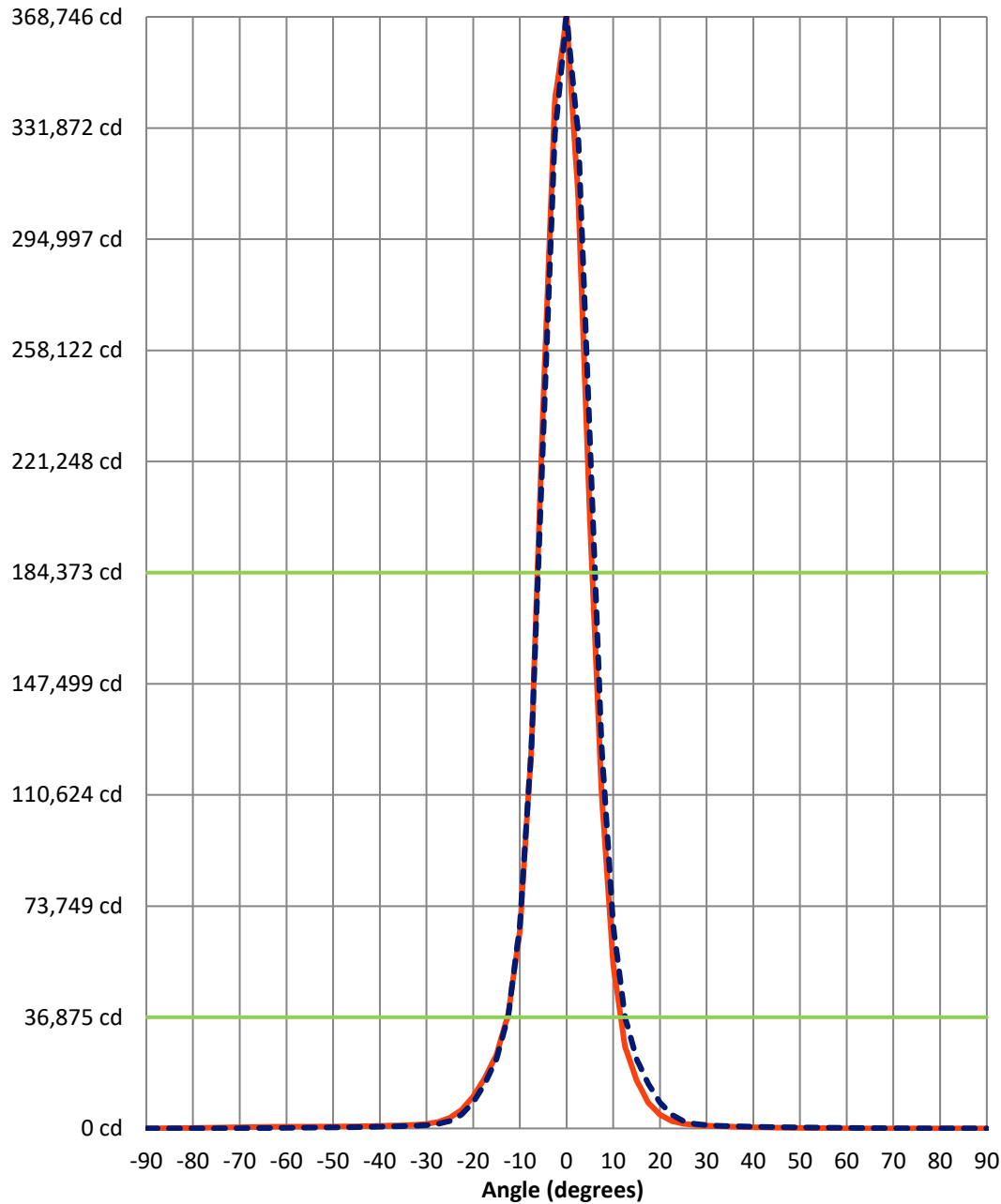
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724193
CATALOG NUMBER: IFLD-S-SA3E-760-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 8058
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 18334.9
Efficiency: 71.2%

Spill:
Lumens: 7422.2
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	4.6	4.6
85°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	9.2	9.2
82.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	9.2	9.2	9.2
80°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	9.2	9.2	9.2
77.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	9.2
75°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
70°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
67.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
65°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
62.5°	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6
60°	9.2	9.2	9.2	9.2	13.8	13.8	18.5	18.5	18.5	9.2	18.5
57.5°	73.8	73.8	69.2	64.6	60.0	55.4	55.4	55.4	55.4	55.4	46.1
55°	101.5	101.5	101.5	96.9	96.9	92.3	87.7	83.1	83.1	78.4	73.8
52.5°	120.0	120.0	120.0	120.0	115.4	115.4	115.4	110.7	101.5	101.5	96.9
50°	170.7	166.1	166.1	166.1	166.1	156.9	152.3	143.0	138.4	133.8	129.2
47.5°	221.5	221.5	216.9	216.9	212.3	203.0	193.8	184.6	175.3	170.7	161.5
45°	263.0	263.0	258.4	258.4	253.8	244.6	230.7	216.9	207.7	198.4	189.2
42.5°	323.0	318.4	313.8	309.2	299.9	286.1	267.6	249.2	235.3	221.5	212.3
40°	387.6	387.6	383.0	378.4	364.5	350.7	327.6	304.6	281.5	253.8	240.0
37.5°	466.1	470.7	475.3	475.3	466.1	447.6	415.3	387.6	350.7	313.8	295.3
35°	609.1	609.1	618.3	618.3	604.5	581.4	558.4	498.4	452.2	406.1	364.5
32.5°	766.0	770.6	752.2	738.3	719.9	692.2	650.6	599.9	549.1	489.1	443.0
30°	918.3	918.3	895.2	867.5	830.6	784.5	733.7	678.3	618.3	558.4	503.0
27.5°	1158.2	1135.2	1116.7	1070.6	1006.0	918.3	853.7	766.0	687.6	618.3	558.4
25°	1555.1	1550.5	1508.9	1430.5	1301.3	1162.8	1056.7	909.0	789.1	682.9	613.7
22.5°	2473.4	2441.1	2344.1	2150.3	1845.8	1605.8	1389.0	1158.2	941.4	798.3	687.6
20°	4572.9	4466.8	4208.4	3673.1	2990.2	2519.5	1979.6	1592.0	1227.4	959.8	793.7
17.5°	8532.1	8462.9	8366.0	7129.3	5740.4	4743.7	3530.1	2441.1	1744.3	1255.1	941.4
15°	15993.7	15481.5	14411.0	12929.7	10987.0	8490.6	6243.4	3940.8	2491.8	1670.4	1195.1
12.5°	27340.7	26773.1	24009.1	20303.6	16810.5	13257.4	9307.4	5989.6	3548.5	2122.7	1416.6
10°	54478.4	50357.6	42619.2	31807.5	24825.8	18513.2	13068.2	8172.2	4619.1	2681.0	1679.7
7.5°	111582.4	98117.4	75608.0	53375.5	34548.5	24281.3	16690.5	10687.1	6155.7	3354.7	1919.6
5°	202238.1	178349.0	134364.0	80905.4	50168.5	30432.4	19805.3	12708.2	7286.2	3903.8	2159.6
2.5°	308804.6	277901.5	194255.1	111250.1	61861.5	35194.5	21983.3	14037.2	8006.1	4277.6	2344.1
0°	368746.4	329385.1	228766.7	127368.4	67431.2	37215.7	23049.2	14835.5	8615.2	4582.2	2464.1
-2.5°	340630.5	308943.0	210239.6	118314.9	64436.4	36329.7	23201.5	15033.9	8716.7	4665.2	2519.5
-5°	240076.7	214069.6	145471.0	87310.3	54672.2	33464.1	21891.0	14286.4	8435.2	4545.2	2496.4
-7.5°	127013.1	115246.2	86272.0	62738.3	39905.9	28323.6	19708.4	12962.0	7706.2	4222.2	2358.0
-10°	65622.3	63208.9	54469.1	41059.5	32292.0	23727.6	16819.7	11083.9	6441.8	3636.2	2122.7
-12.5°	37834.0	37423.3	34613.1	29712.5	24761.2	19491.5	13801.9	9039.7	5375.9	3013.2	1790.4
-15°	24498.2	24673.5	23695.3	21655.7	18836.2	14586.3	10604.0	6723.3	3977.7	2441.1	1578.1
-17.5°	16718.2	16672.1	16215.2	14817.0	12546.7	9851.9	7027.8	4748.3	3013.2	1901.2	1310.5
-20°	10576.4	10594.8	10170.3	9205.9	7535.4	6072.6	4374.5	3202.4	2136.5	1495.1	1158.2



REPORT NUMBER: P724193
 CATALOG NUMBER: IFLD-S-SA3E-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°	6137.2	6151.1	5883.4	5338.9	4462.2	3599.3	2842.5	2118.0	1573.5	1245.9	1015.2
-25°	3525.5	3470.1	3363.9	3100.9	2690.2	2219.6	1887.3	1490.5	1259.7	1056.7	927.5
-27.5°	2136.5	2099.6	2044.2	1928.8	1767.3	1532.0	1379.7	1204.4	1070.6	950.6	872.1
-30°	1490.5	1504.3	1458.2	1398.2	1324.4	1218.2	1135.2	1052.1	964.4	890.6	816.8
-32.5°	1185.9	1195.1	1172.1	1149.0	1112.1	1070.6	1019.8	959.8	890.6	821.4	752.2
-35°	1019.8	1024.4	1024.4	1019.8	1010.6	978.3	941.4	886.0	821.4	756.8	696.8
-37.5°	936.7	941.4	941.4	936.7	922.9	895.2	858.3	812.1	752.2	692.2	646.0
-40°	849.1	853.7	849.1	839.8	826.0	798.3	770.6	733.7	687.6	636.8	595.3
-42.5°	766.0	761.4	756.8	747.5	733.7	715.2	692.2	664.5	632.2	595.3	563.0
-45°	687.6	687.6	682.9	678.3	669.1	655.3	641.4	618.3	595.3	567.6	539.9
-47.5°	646.0	646.0	641.4	636.8	632.2	623.0	609.1	590.7	572.2	549.1	526.0
-50°	618.3	618.3	618.3	613.7	609.1	599.9	586.0	572.2	553.7	530.7	507.6
-52.5°	599.9	599.9	599.9	595.3	590.7	586.0	572.2	553.7	530.7	512.2	493.7
-55°	590.7	586.0	586.0	581.4	576.8	572.2	553.7	535.3	516.8	498.4	479.9
-57.5°	576.8	572.2	572.2	567.6	563.0	558.4	539.9	521.4	503.0	479.9	466.1
-60°	563.0	558.4	558.4	549.1	544.5	539.9	521.4	503.0	484.5	466.1	447.6
-62.5°	544.5	539.9	535.3	530.7	521.4	512.2	498.4	479.9	456.8	438.4	419.9
-65°	503.0	498.4	493.7	489.1	484.5	479.9	466.1	443.0	424.5	406.1	387.6
-67.5°	452.2	452.2	452.2	443.0	438.4	429.1	419.9	401.5	383.0	364.5	350.7
-70°	392.2	392.2	392.2	383.0	378.4	373.8	359.9	346.1	332.2	318.4	299.9
-72.5°	332.2	327.6	327.6	323.0	313.8	309.2	299.9	290.7	276.9	267.6	253.8
-75°	272.3	267.6	267.6	263.0	258.4	253.8	244.6	240.0	230.7	221.5	207.7
-77.5°	216.9	216.9	216.9	212.3	207.7	203.0	198.4	193.8	189.2	180.0	170.7
-80°	166.1	166.1	166.1	166.1	166.1	166.1	166.1	161.5	152.3	147.7	143.0
-82.5°	120.0	124.6	124.6	124.6	124.6	124.6	124.6	124.6	120.0	115.4	110.7
-85°	78.4	83.1	83.1	87.7	92.3	92.3	96.9	92.3	87.7	78.4	73.8
-87.5°	41.5	41.5	41.5	41.5	41.5	41.5	41.5	36.9	36.9	36.9	32.3
-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: P724193
 CATALOG NUMBER: IFLD-S-SA3E-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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	9.2	9.2	9.2
85°	9.2	9.2	9.2	9.2	13.8	13.8	13.8	18.5	18.5	18.5	18.5
82.5°	9.2	13.8	13.8	13.8	18.5	18.5	23.1	27.7	36.9	41.5	41.5
80°	9.2	13.8	13.8	13.8	18.5	18.5	23.1	23.1	27.7	32.3	41.5
77.5°	9.2	9.2	13.8	13.8	13.8	18.5	18.5	23.1	23.1	27.7	32.3
75°	4.6	9.2	9.2	9.2	13.8	13.8	18.5	18.5	23.1	23.1	27.7
72.5°	4.6	9.2	9.2	9.2	13.8	13.8	18.5	18.5	18.5	23.1	23.1
70°	4.6	9.2	9.2	9.2	9.2	13.8	13.8	13.8	18.5	18.5	18.5
67.5°	4.6	4.6	4.6	9.2	9.2	9.2	9.2	13.8	13.8	13.8	18.5
65°	4.6	4.6	4.6	4.6	9.2	9.2	9.2	9.2	13.8	13.8	13.8
62.5°	4.6	4.6	4.6	9.2	9.2	9.2	9.2	9.2	13.8	13.8	13.8
60°	18.5	18.5	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
57.5°	41.5	41.5	36.9	32.3	27.7	27.7	23.1	18.5	18.5	13.8	13.8
55°	69.2	64.6	60.0	50.8	46.1	41.5	36.9	27.7	23.1	18.5	13.8
52.5°	87.7	83.1	78.4	73.8	64.6	55.4	50.8	46.1	36.9	27.7	23.1
50°	129.2	115.4	106.1	96.9	87.7	78.4	69.2	64.6	50.8	41.5	32.3
47.5°	156.9	147.7	133.8	124.6	115.4	101.5	87.7	78.4	69.2	55.4	41.5
45°	180.0	170.7	156.9	147.7	138.4	124.6	110.7	96.9	87.7	73.8	55.4
42.5°	203.0	193.8	180.0	170.7	156.9	143.0	129.2	115.4	101.5	92.3	73.8
40°	235.3	221.5	203.0	193.8	184.6	166.1	147.7	133.8	120.0	106.1	87.7
37.5°	276.9	263.0	240.0	221.5	207.7	193.8	175.3	156.9	143.0	124.6	106.1
35°	341.5	318.4	286.1	258.4	240.0	221.5	198.4	180.0	161.5	143.0	124.6
32.5°	406.1	369.2	327.6	295.3	267.6	244.6	221.5	203.0	180.0	156.9	138.4
30°	456.8	415.3	373.8	327.6	295.3	267.6	244.6	221.5	198.4	175.3	152.3
27.5°	507.6	461.4	415.3	369.2	323.0	286.1	263.0	240.0	216.9	193.8	166.1
25°	558.4	507.6	461.4	410.7	355.3	313.8	281.5	263.0	240.0	212.3	180.0
22.5°	604.5	558.4	512.2	456.8	392.2	336.9	304.6	281.5	258.4	226.1	198.4
20°	692.2	632.2	576.8	507.6	433.8	378.4	336.9	304.6	276.9	244.6	212.3
17.5°	807.5	719.9	646.0	567.6	493.7	424.5	364.5	327.6	299.9	263.0	226.1
15°	955.2	802.9	710.6	632.2	544.5	466.1	401.5	350.7	313.8	276.9	244.6
12.5°	1065.9	867.5	766.0	692.2	599.9	512.2	429.1	369.2	327.6	290.7	253.8
10°	1190.5	936.7	812.1	729.1	632.2	535.3	447.6	383.0	336.9	304.6	267.6
7.5°	1292.0	992.1	835.2	742.9	650.6	553.7	466.1	396.8	350.7	313.8	276.9
5°	1384.3	1038.3	853.7	747.5	659.9	567.6	475.3	406.1	359.9	323.0	286.1
2.5°	1448.9	1079.8	872.1	756.8	669.1	576.8	489.1	415.3	369.2	332.2	295.3
0°	1504.3	1093.6	867.5	756.8	673.7	576.8	493.7	419.9	373.8	336.9	299.9
-2.5°	1522.8	1116.7	890.6	766.0	682.9	586.0	503.0	424.5	378.4	341.5	309.2
-5°	1522.8	1098.2	890.6	775.2	687.6	590.7	503.0	429.1	383.0	346.1	309.2
-7.5°	1467.4	1070.6	886.0	784.5	692.2	595.3	503.0	433.8	387.6	350.7	313.8
-10°	1370.5	1029.0	881.4	789.1	692.2	590.7	503.0	433.8	387.6	350.7	318.4
-12.5°	1213.6	973.7	858.3	779.8	682.9	581.4	498.4	433.8	387.6	355.3	318.4
-15°	1135.2	927.5	830.6	752.2	659.9	567.6	489.1	429.1	387.6	355.3	323.0
-17.5°	1029.0	890.6	802.9	724.5	641.4	553.7	479.9	429.1	387.6	350.7	323.0
-20°	955.2	849.1	770.6	701.4	618.3	539.9	475.3	424.5	387.6	350.7	323.0



REPORT NUMBER: P724193
 CATALOG NUMBER: IFLD-S-SA3E-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°	890.6	802.9	733.7	664.5	590.7	521.4	466.1	419.9	383.0	350.7	323.0
-25°	839.8	761.4	696.8	632.2	567.6	507.6	456.8	415.3	378.4	350.7	318.4
-27.5°	793.7	719.9	659.9	599.9	539.9	493.7	447.6	410.7	378.4	346.1	313.8
-30°	742.9	682.9	623.0	567.6	526.0	479.9	438.4	401.5	373.8	341.5	309.2
-32.5°	692.2	636.8	586.0	544.5	507.6	470.7	433.8	396.8	364.5	332.2	299.9
-35°	646.0	595.3	558.4	521.4	493.7	461.4	424.5	387.6	359.9	327.6	299.9
-37.5°	599.9	563.0	530.7	503.0	475.3	447.6	410.7	378.4	350.7	318.4	286.1
-40°	563.0	535.3	512.2	489.1	461.4	429.1	401.5	369.2	341.5	309.2	272.3
-42.5°	539.9	516.8	493.7	470.7	447.6	419.9	392.2	359.9	332.2	299.9	263.0
-45°	516.8	498.4	479.9	461.4	438.4	410.7	378.4	346.1	318.4	286.1	258.4
-47.5°	503.0	484.5	466.1	452.2	433.8	396.8	369.2	336.9	304.6	276.9	244.6
-50°	489.1	470.7	456.8	438.4	415.3	383.0	355.3	323.0	295.3	263.0	235.3
-52.5°	475.3	456.8	438.4	419.9	396.8	369.2	341.5	313.8	281.5	249.2	221.5
-55°	461.4	443.0	424.5	406.1	383.0	359.9	332.2	295.3	263.0	230.7	203.0
-57.5°	447.6	433.8	410.7	387.6	364.5	341.5	309.2	276.9	244.6	212.3	189.2
-60°	429.1	410.7	392.2	364.5	341.5	313.8	286.1	258.4	226.1	198.4	175.3
-62.5°	401.5	383.0	364.5	336.9	313.8	290.7	267.6	235.3	212.3	184.6	161.5
-65°	369.2	350.7	332.2	309.2	286.1	263.0	244.6	216.9	193.8	170.7	152.3
-67.5°	332.2	313.8	299.9	276.9	258.4	235.3	216.9	193.8	170.7	152.3	133.8
-70°	286.1	272.3	258.4	240.0	221.5	203.0	184.6	166.1	147.7	133.8	115.4
-72.5°	244.6	230.7	216.9	203.0	189.2	170.7	156.9	143.0	129.2	115.4	106.1
-75°	198.4	189.2	180.0	170.7	156.9	143.0	133.8	120.0	110.7	101.5	96.9
-77.5°	166.1	156.9	147.7	138.4	129.2	120.0	110.7	101.5	96.9	92.3	87.7
-80°	133.8	129.2	124.6	115.4	110.7	101.5	96.9	87.7	87.7	87.7	87.7
-82.5°	106.1	101.5	96.9	92.3	87.7	83.1	83.1	78.4	83.1	83.1	78.4
-85°	73.8	69.2	64.6	64.6	60.0	60.0	55.4	55.4	55.4	50.8	50.8
-87.5°	32.3	32.3	32.3	32.3	27.7	27.7	27.7	27.7	27.7	23.1	23.1
-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: P724193
 CATALOG NUMBER: IFLD-S-SA3E-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°	9.2	9.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	0.0	0.0
85°	18.5	18.5	13.8	13.8	13.8	9.2	9.2	4.6	4.6	4.6	4.6
82.5°	41.5	36.9	32.3	27.7	23.1	18.5	13.8	9.2	9.2	4.6	4.6
80°	50.8	50.8	50.8	46.1	36.9	27.7	18.5	13.8	9.2	4.6	4.6
77.5°	36.9	36.9	41.5	46.1	46.1	36.9	23.1	13.8	9.2	9.2	4.6
75°	27.7	27.7	27.7	32.3	36.9	36.9	27.7	18.5	9.2	9.2	4.6
72.5°	27.7	27.7	27.7	27.7	27.7	27.7	27.7	18.5	13.8	9.2	9.2
70°	23.1	23.1	23.1	23.1	23.1	23.1	23.1	18.5	13.8	9.2	9.2
67.5°	18.5	18.5	23.1	23.1	23.1	18.5	18.5	18.5	13.8	9.2	9.2
65°	13.8	18.5	18.5	23.1	18.5	18.5	18.5	13.8	13.8	9.2	9.2
62.5°	13.8	13.8	18.5	18.5	18.5	18.5	13.8	13.8	13.8	9.2	9.2
60°	13.8	13.8	13.8	18.5	13.8	13.8	13.8	13.8	13.8	9.2	9.2
57.5°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	9.2	9.2	9.2	9.2
55°	13.8	13.8	13.8	13.8	13.8	13.8	9.2	9.2	9.2	9.2	9.2
52.5°	18.5	13.8	13.8	13.8	13.8	13.8	9.2	9.2	9.2	9.2	9.2
50°	23.1	13.8	13.8	13.8	13.8	9.2	9.2	9.2	9.2	9.2	9.2
47.5°	32.3	23.1	18.5	13.8	13.8	9.2	9.2	9.2	9.2	9.2	4.6
45°	46.1	32.3	23.1	18.5	13.8	9.2	9.2	9.2	9.2	9.2	4.6
42.5°	55.4	41.5	27.7	23.1	18.5	13.8	9.2	9.2	9.2	4.6	4.6
40°	69.2	55.4	36.9	27.7	18.5	13.8	9.2	9.2	9.2	4.6	4.6
37.5°	87.7	69.2	46.1	32.3	23.1	13.8	13.8	9.2	9.2	4.6	4.6
35°	101.5	78.4	60.0	36.9	27.7	18.5	13.8	9.2	9.2	4.6	4.6
32.5°	115.4	92.3	73.8	46.1	32.3	23.1	18.5	9.2	9.2	4.6	4.6
30°	129.2	106.1	83.1	60.0	41.5	27.7	18.5	9.2	9.2	4.6	4.6
27.5°	143.0	115.4	92.3	69.2	46.1	32.3	23.1	13.8	9.2	4.6	4.6
25°	156.9	129.2	101.5	78.4	50.8	36.9	23.1	13.8	9.2	9.2	4.6
22.5°	166.1	143.0	115.4	87.7	60.0	41.5	27.7	18.5	9.2	9.2	4.6
20°	180.0	156.9	124.6	96.9	69.2	46.1	27.7	18.5	9.2	9.2	4.6
17.5°	193.8	166.1	133.8	106.1	78.4	50.8	32.3	23.1	9.2	9.2	4.6
15°	207.7	175.3	143.0	110.7	83.1	55.4	32.3	23.1	9.2	9.2	4.6
12.5°	221.5	189.2	152.3	120.0	87.7	60.0	36.9	27.7	13.8	9.2	4.6
10°	230.7	198.4	161.5	124.6	92.3	69.2	41.5	27.7	13.8	9.2	4.6
7.5°	244.6	207.7	170.7	133.8	96.9	73.8	46.1	27.7	13.8	9.2	4.6
5°	249.2	216.9	175.3	143.0	101.5	78.4	50.8	32.3	13.8	9.2	4.6
2.5°	253.8	226.1	180.0	147.7	106.1	78.4	50.8	32.3	18.5	9.2	4.6
0°	258.4	230.7	184.6	152.3	110.7	83.1	55.4	32.3	18.5	9.2	4.6
-2.5°	263.0	235.3	193.8	156.9	115.4	87.7	60.0	32.3	18.5	9.2	4.6
-5°	267.6	235.3	203.0	161.5	120.0	87.7	60.0	36.9	23.1	9.2	4.6
-7.5°	272.3	240.0	207.7	166.1	124.6	87.7	64.6	36.9	23.1	13.8	4.6
-10°	276.9	244.6	212.3	170.7	124.6	92.3	64.6	36.9	23.1	13.8	4.6
-12.5°	281.5	249.2	212.3	170.7	129.2	92.3	64.6	41.5	23.1	13.8	4.6
-15°	286.1	249.2	212.3	170.7	129.2	96.9	69.2	41.5	23.1	13.8	9.2
-17.5°	286.1	249.2	212.3	175.3	129.2	96.9	69.2	41.5	23.1	13.8	9.2
-20°	286.1	249.2	212.3	175.3	129.2	96.9	69.2	41.5	23.1	13.8	9.2



REPORT NUMBER: P724193
 CATALOG NUMBER: IFLD-S-SA3E-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°	281.5	244.6	212.3	170.7	129.2	96.9	69.2	41.5	27.7	13.8	9.2
-25°	281.5	244.6	212.3	170.7	129.2	96.9	64.6	41.5	27.7	13.8	9.2
-27.5°	276.9	244.6	207.7	166.1	124.6	92.3	64.6	41.5	27.7	13.8	9.2
-30°	272.3	240.0	203.0	161.5	124.6	92.3	64.6	41.5	27.7	13.8	9.2
-32.5°	267.6	230.7	198.4	156.9	120.0	87.7	64.6	41.5	27.7	13.8	9.2
-35°	258.4	226.1	189.2	152.3	115.4	87.7	60.0	41.5	27.7	18.5	9.2
-37.5°	249.2	216.9	184.6	147.7	110.7	83.1	60.0	41.5	27.7	18.5	9.2
-40°	240.0	212.3	175.3	138.4	106.1	78.4	60.0	41.5	27.7	18.5	13.8
-42.5°	230.7	203.0	170.7	133.8	106.1	78.4	55.4	41.5	27.7	18.5	13.8
-45°	226.1	198.4	161.5	129.2	101.5	78.4	55.4	36.9	27.7	18.5	13.8
-47.5°	216.9	184.6	152.3	124.6	96.9	73.8	50.8	36.9	27.7	18.5	13.8
-50°	203.0	175.3	147.7	120.0	92.3	69.2	50.8	36.9	27.7	18.5	13.8
-52.5°	189.2	161.5	138.4	110.7	87.7	69.2	50.8	36.9	27.7	18.5	13.8
-55°	175.3	152.3	129.2	106.1	83.1	64.6	46.1	36.9	27.7	18.5	13.8
-57.5°	166.1	143.0	120.0	96.9	78.4	60.0	46.1	32.3	23.1	18.5	13.8
-60°	156.9	133.8	110.7	92.3	73.8	60.0	46.1	32.3	23.1	18.5	9.2
-62.5°	143.0	124.6	101.5	87.7	69.2	55.4	41.5	32.3	23.1	18.5	9.2
-65°	129.2	110.7	92.3	78.4	64.6	50.8	41.5	32.3	23.1	18.5	9.2
-67.5°	115.4	101.5	87.7	73.8	60.0	50.8	41.5	32.3	23.1	13.8	9.2
-70°	106.1	92.3	78.4	69.2	60.0	46.1	41.5	32.3	23.1	13.8	9.2
-72.5°	92.3	83.1	73.8	64.6	55.4	50.8	41.5	32.3	18.5	13.8	9.2
-75°	87.7	78.4	69.2	64.6	60.0	50.8	41.5	27.7	18.5	13.8	9.2
-77.5°	87.7	78.4	73.8	69.2	60.0	50.8	36.9	23.1	13.8	13.8	9.2
-80°	87.7	83.1	78.4	64.6	55.4	41.5	27.7	23.1	13.8	9.2	4.6
-82.5°	78.4	64.6	55.4	46.1	41.5	32.3	23.1	18.5	9.2	9.2	4.6
-85°	50.8	41.5	36.9	32.3	27.7	23.1	13.8	9.2	9.2	4.6	4.6
-87.5°	23.1	23.1	18.5	13.8	13.8	9.2	9.2	4.6	4.6	4.6	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: P724193
 CATALOG NUMBER: IFLD-S-SA3E-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°	4.6	0.0	0.0	0.0
77.5°	4.6	0.0	0.0	0.0
75°	4.6	4.6	0.0	0.0
72.5°	4.6	4.6	0.0	0.0
70°	4.6	4.6	0.0	0.0
67.5°	4.6	4.6	0.0	0.0
65°	4.6	4.6	0.0	0.0
62.5°	4.6	4.6	0.0	0.0
60°	4.6	4.6	0.0	0.0
57.5°	4.6	4.6	4.6	0.0
55°	4.6	4.6	4.6	0.0
52.5°	4.6	4.6	4.6	0.0
50°	4.6	4.6	4.6	0.0
47.5°	4.6	4.6	4.6	0.0
45°	4.6	4.6	4.6	0.0
42.5°	4.6	4.6	4.6	0.0
40°	4.6	4.6	4.6	0.0
37.5°	4.6	4.6	4.6	0.0
35°	4.6	4.6	4.6	0.0
32.5°	4.6	4.6	4.6	0.0
30°	4.6	4.6	4.6	0.0
27.5°	4.6	4.6	4.6	0.0
25°	4.6	4.6	4.6	0.0
22.5°	4.6	4.6	4.6	0.0
20°	4.6	4.6	4.6	0.0
17.5°	4.6	4.6	4.6	0.0
15°	4.6	4.6	4.6	0.0
12.5°	4.6	4.6	4.6	0.0
10°	4.6	4.6	4.6	0.0
7.5°	4.6	4.6	4.6	0.0
5°	4.6	4.6	4.6	0.0
2.5°	4.6	4.6	4.6	0.0
0°	4.6	4.6	4.6	0.0
-2.5°	4.6	4.6	4.6	0.0
-5°	4.6	4.6	4.6	0.0
-7.5°	4.6	4.6	4.6	0.0
-10°	4.6	4.6	4.6	0.0
-12.5°	4.6	4.6	4.6	0.0
-15°	4.6	4.6	4.6	0.0
-17.5°	4.6	4.6	4.6	0.0
-20°	4.6	4.6	4.6	0.0



REPORT NUMBER: P724193
CATALOG NUMBER: IFLD-S-SA3E-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.6	4.6	4.6	0.0
-25°	4.6	4.6	4.6	0.0
-27.5°	4.6	4.6	4.6	0.0
-30°	4.6	4.6	4.6	0.0
-32.5°	4.6	4.6	4.6	0.0
-35°	4.6	4.6	4.6	0.0
-37.5°	4.6	4.6	4.6	0.0
-40°	4.6	4.6	4.6	0.0
-42.5°	4.6	4.6	4.6	0.0
-45°	4.6	4.6	4.6	0.0
-47.5°	4.6	4.6	4.6	0.0
-50°	4.6	4.6	4.6	0.0
-52.5°	4.6	4.6	4.6	0.0
-55°	4.6	4.6	4.6	0.0
-57.5°	4.6	4.6	4.6	0.0
-60°	4.6	4.6	0.0	0.0
-62.5°	4.6	4.6	0.0	0.0
-65°	4.6	4.6	0.0	0.0
-67.5°	4.6	4.6	0.0	0.0
-70°	4.6	4.6	0.0	0.0
-72.5°	4.6	4.6	0.0	0.0
-75°	4.6	4.6	0.0	0.0
-77.5°	4.6	0.0	0.0	0.0
-80°	4.6	0.0	0.0	0.0
-82.5°	4.6	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)