

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: P640000

Luminaire Tested: **IFLD-S-SA3A-AMB-U-55-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P640000
Test Lab: INNOVATION CENTER(G2)
Issue Date: 02/09/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3A-AMB-U-55-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 5
distribution lens and VISOR
Light Source: (48) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

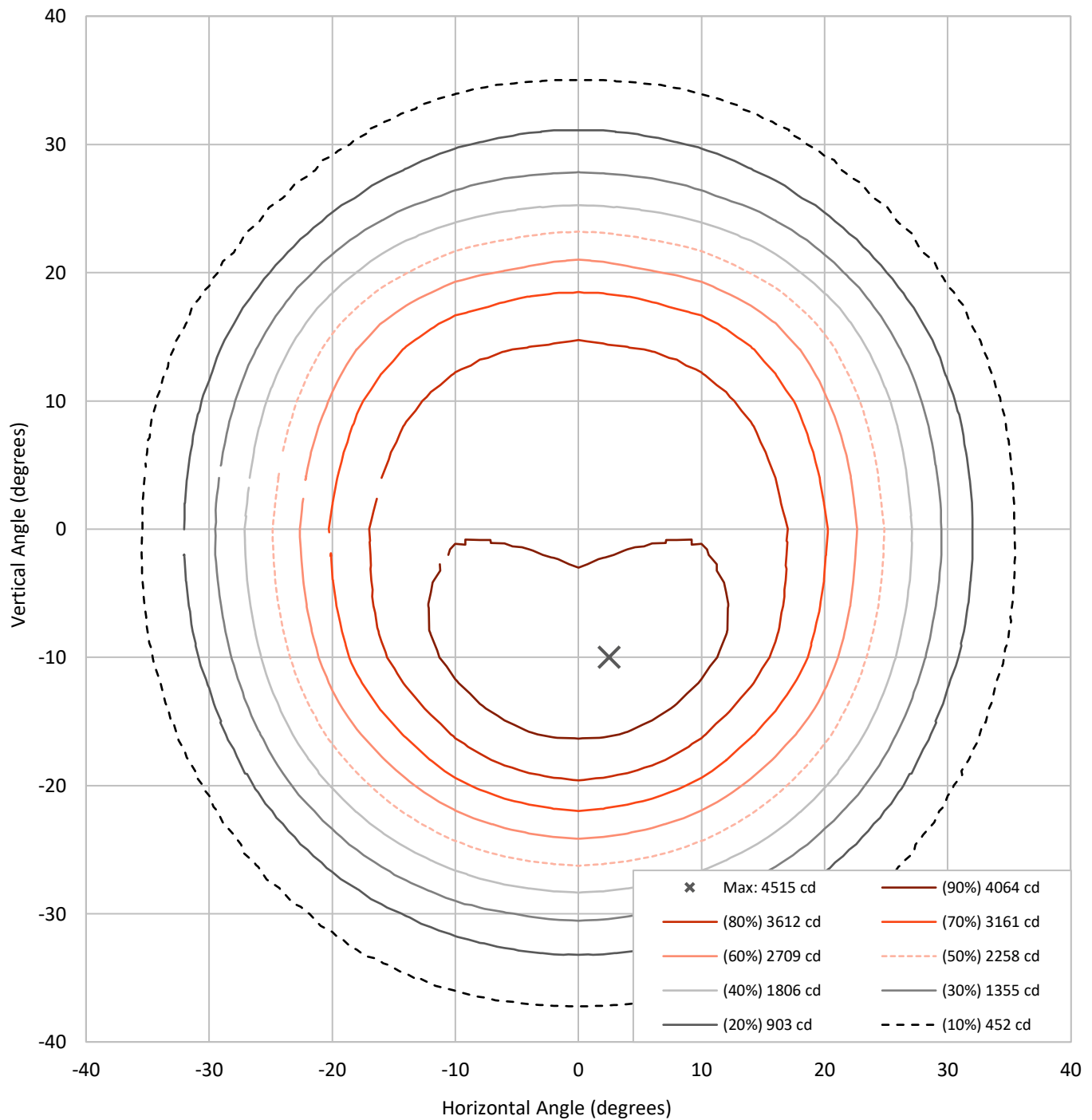
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 5V
Luminaire Lumens:	3046 lumens	Max Intensity:	4515 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x -10°V
Efficacy:	32.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	46.9°H x 49.2°V	Field Angle (10%):	68.9°H x 71.9°V
Beam Lumens:	2025.7 lumens	Field Lumens:	2744.3 lumens
Beam Efficiency:	66.5%	Field Efficiency:	90.1%
Input Watts (W):	94.8		
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:	25 FT		



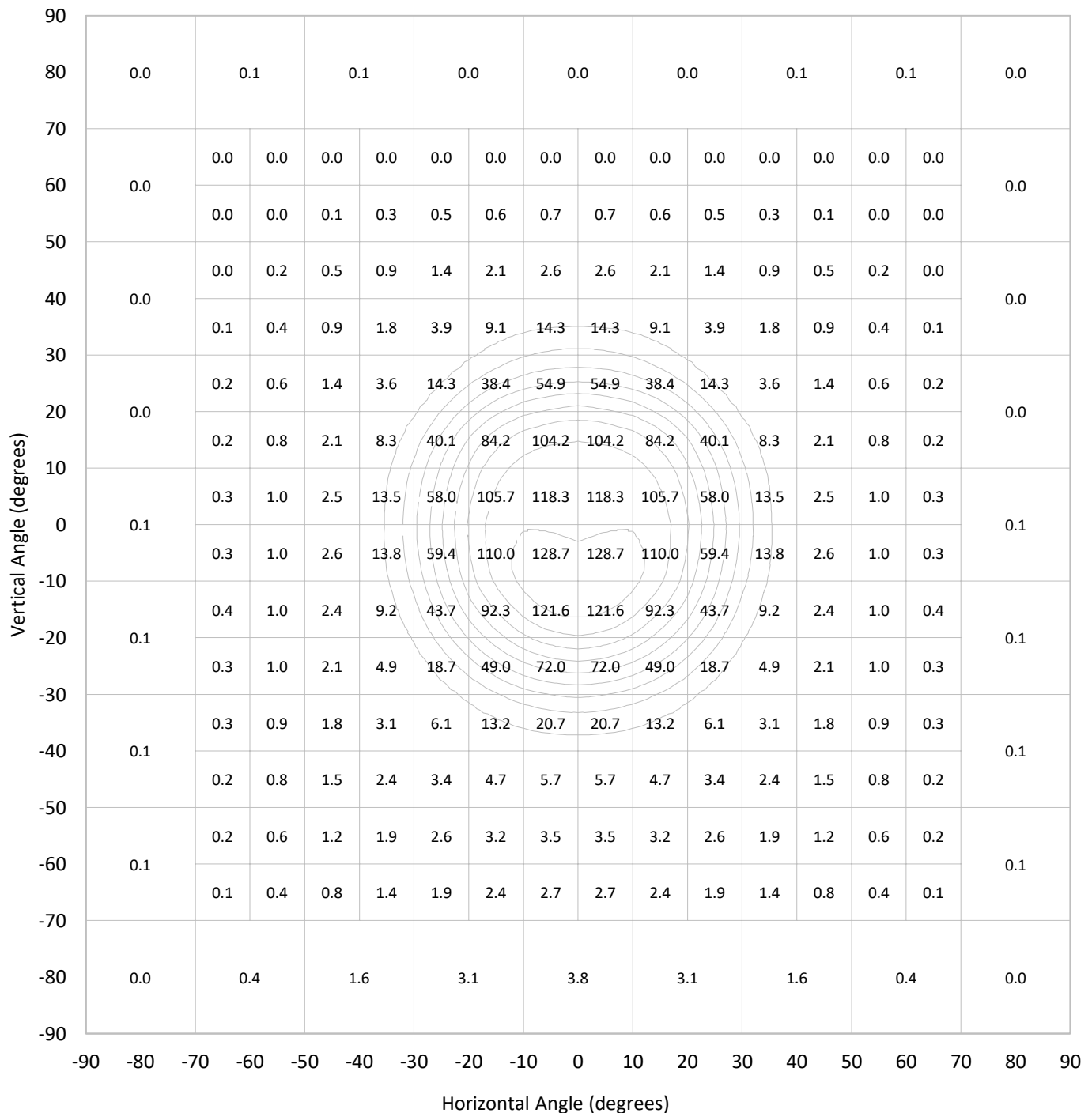
REPORT NUMBER: P640000
CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-VI

Iso-Candela Plot



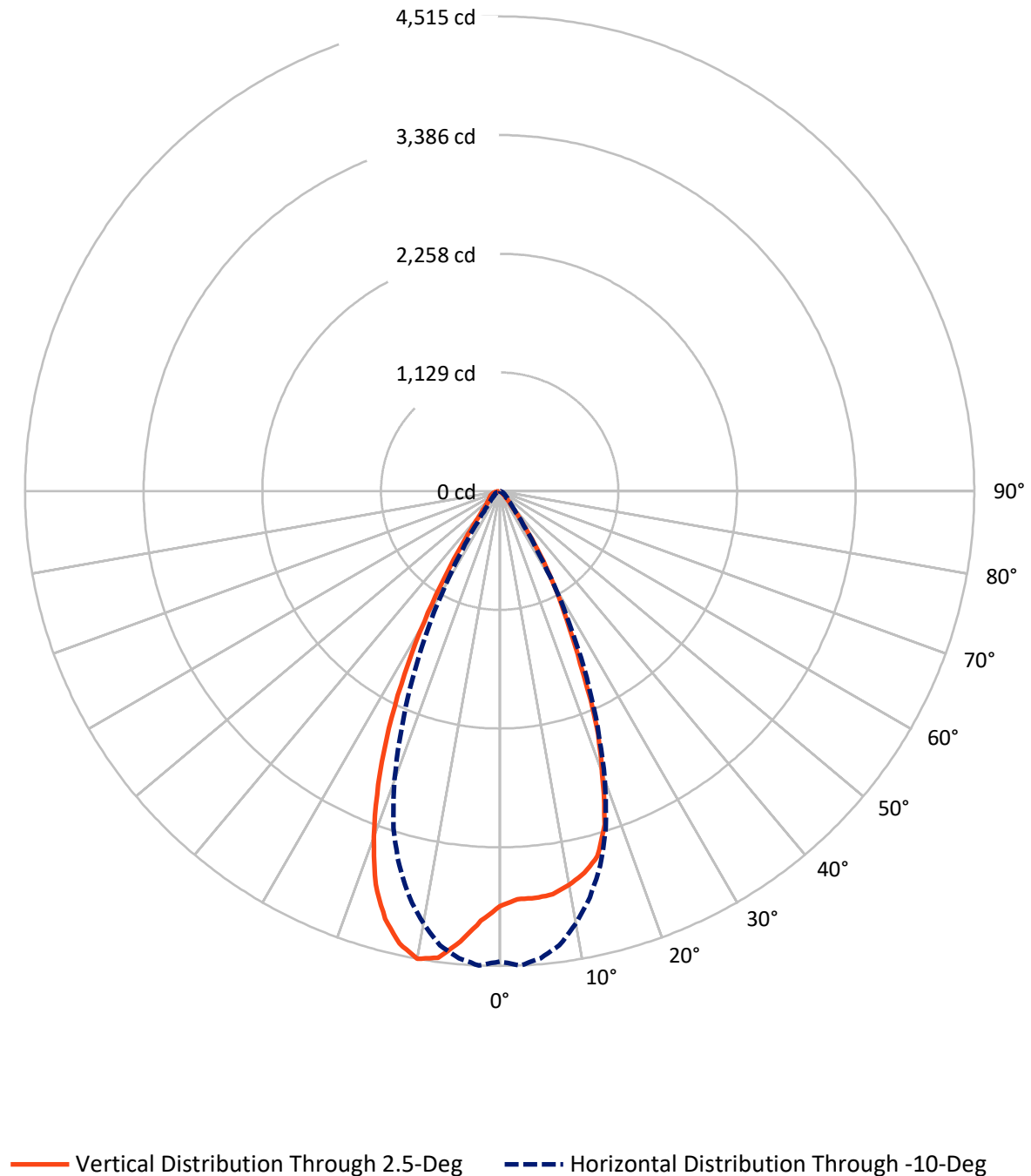
REPORT NUMBER: P640000
CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-VI

Lumen Table



REPORT NUMBER: P640000
CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-VI

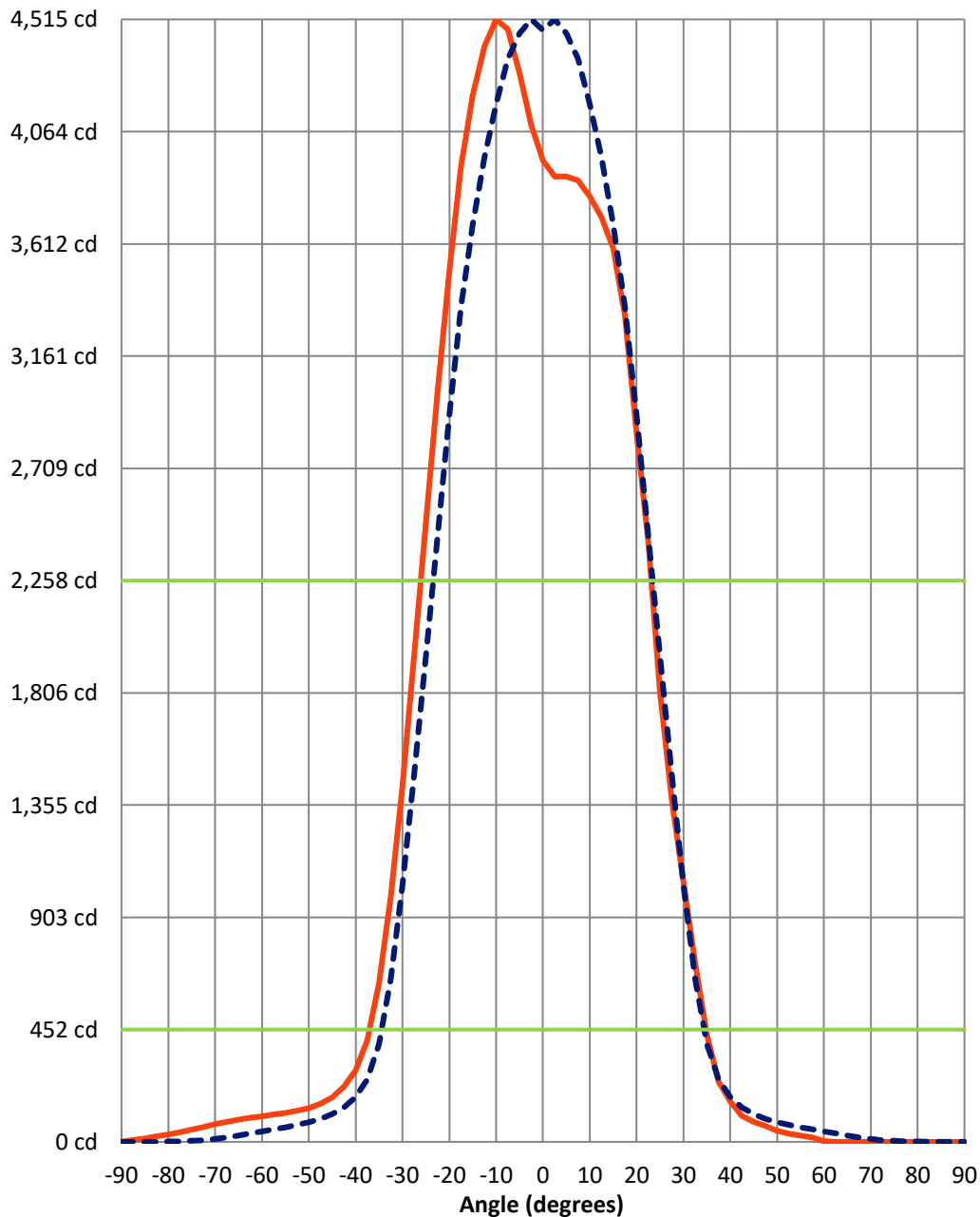
Luminous Intensity Polar Plot



REPORT NUMBER: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-VI

Luminous Intensity Plot



Beam:

H Angle: 46.9°

V Angle: 49.2°

Lumens: 2025.7

Efficiency: 66.5%

Field:

H Angle: 68.9°

V Angle: 71.9°

Lumens: 2744.3

Efficiency: 90.1%

Spill:

Lumens: 301.7

Efficiency: 9.9%

— Vertical Distribution through 2.5-Deg

- - - Horizontal Distribution through -10-Deg

REPORT NUMBER: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-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	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
60°	3.0	3.0	3.0	3.0	3.0	3.0	4.5	4.5	4.5	3.0	4.5
57.5°	17.9	17.9	16.4	16.4	14.9	13.4	11.9	11.9	13.4	11.9	10.4
55°	25.3	25.3	25.3	23.8	22.4	22.4	20.9	20.9	19.4	17.9	16.4
52.5°	31.3	32.8	32.8	32.8	31.3	29.8	28.3	26.8	25.3	25.3	23.8
50°	44.7	44.7	44.7	46.2	46.2	44.7	40.2	37.3	34.3	32.8	31.3
47.5°	62.6	64.1	62.6	62.6	61.1	59.6	55.1	50.7	46.2	43.2	41.7
45°	82.0	80.5	79.0	79.0	77.5	73.0	67.1	61.1	56.6	53.6	49.2
42.5°	105.8	104.3	102.8	102.8	99.8	95.4	86.4	76.0	71.5	64.1	58.1
40°	163.9	162.4	159.4	155.0	146.0	134.1	120.7	108.8	95.4	83.4	74.5
37.5°	244.4	242.9	238.4	231.0	219.0	201.2	174.3	155.0	132.6	111.8	98.3
35°	436.6	432.1	414.2	390.4	354.6	308.5	265.2	225.0	183.3	153.5	126.7
32.5°	718.2	719.7	691.4	651.2	581.1	491.7	406.8	332.3	259.3	208.6	163.9
30°	1047.5	1046.1	995.4	938.8	864.3	760.0	639.3	503.7	380.0	289.1	219.0
27.5°	1399.2	1376.9	1345.6	1277.0	1178.7	1055.0	917.9	752.5	582.6	402.3	301.0
25°	1819.4	1809.0	1765.8	1698.7	1578.0	1429.0	1277.0	1050.5	850.8	618.4	423.2
22.5°	2451.2	2411.0	2324.6	2220.3	2107.0	1931.2	1734.5	1470.7	1192.1	910.5	640.7
20°	2887.8	2850.6	2764.1	2694.1	2573.4	2376.7	2160.6	1879.0	1564.6	1232.3	903.0
17.5°	3336.3	3322.9	3261.8	3141.1	3056.2	2841.6	2619.6	2294.8	1943.1	1575.0	1178.7
15°	3623.9	3594.1	3556.9	3510.7	3395.9	3232.0	3001.1	2683.7	2305.2	1879.0	1452.8
12.5°	3744.6	3719.3	3713.3	3683.5	3597.1	3467.5	3249.9	2945.9	2560.0	2129.4	1682.3
10°	3822.1	3802.7	3826.6	3810.2	3750.6	3632.9	3449.6	3182.9	2762.6	2326.0	1864.1
7.5°	3875.8	3866.8	3895.1	3907.0	3869.8	3761.0	3592.6	3324.4	2945.9	2488.5	1999.7
5°	3868.3	3883.2	3924.9	3951.8	3924.9	3841.5	3688.0	3437.7	3075.6	2618.1	2099.6
2.5°	3841.5	3883.2	3933.9	3969.6	3966.7	3898.1	3746.1	3503.2	3141.1	2691.1	2159.2
0°	3895.1	3947.3	3996.5	4030.7	4033.7	3974.1	3820.6	3574.8	3209.7	2747.7	2223.2
-2.5°	4002.4	4090.3	4129.1	4133.5	4097.8	3996.5	3820.6	3556.9	3173.9	2713.5	2206.8
-5°	4243.8	4298.9	4306.4	4282.6	4190.2	4042.6	3834.0	3540.5	3138.2	2667.3	2166.6
-7.5°	4424.1	4474.8	4439.0	4367.5	4252.8	4048.6	3802.7	3470.4	3051.7	2574.9	2074.2
-10°	4471.8	4515.0	4458.4	4355.6	4173.8	3959.2	3689.5	3358.7	2922.1	2436.3	1953.5
-12.5°	4401.8	4404.7	4346.6	4212.5	4011.4	3778.9	3486.8	3141.1	2720.9	2256.0	1798.6
-15°	4214.0	4209.5	4133.5	3981.6	3767.0	3513.7	3208.2	2869.9	2481.0	2031.0	1591.4
-17.5°	3941.3	3923.4	3834.0	3668.6	3476.4	3185.8	2884.8	2542.1	2165.1	1765.8	1362.0
-20°	3547.9	3500.2	3415.3	3263.3	3060.7	2802.9	2512.3	2187.5	1834.3	1473.7	1093.7

REPORT NUMBER: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	3063.6	3017.5	2934.0	2795.4	2612.1	2378.2	2117.4	1813.5	1487.1	1147.4	824.0
-25°	2528.7	2490.0	2416.9	2296.2	2127.9	1920.7	1685.3	1412.6	1120.6	837.4	588.6
-27.5°	1987.8	1958.0	1893.9	1785.1	1634.6	1457.3	1251.7	1016.2	797.2	576.7	436.6
-30°	1451.4	1432.0	1366.4	1284.5	1169.7	1017.7	864.3	695.9	542.4	421.7	320.4
-32.5°	998.4	986.4	935.8	874.7	788.3	676.5	569.2	476.8	383.0	311.4	242.9
-35°	637.8	639.3	608.0	570.7	520.0	454.5	388.9	338.3	281.6	238.4	199.7
-37.5°	412.8	409.8	394.9	377.0	351.7	317.4	278.6	251.8	220.5	190.7	168.4
-40°	290.6	287.6	278.6	268.2	256.3	239.9	219.0	201.2	181.8	160.9	147.5
-42.5°	223.5	222.0	217.6	211.6	204.1	193.7	180.3	168.4	155.0	143.0	131.1
-45°	178.8	178.8	177.3	174.3	169.9	163.9	155.0	146.0	137.1	128.1	119.2
-47.5°	153.5	153.5	152.0	150.5	147.5	143.0	137.1	129.6	123.7	116.2	110.3
-50°	135.6	135.6	134.1	134.1	132.6	129.6	123.7	119.2	113.2	108.8	102.8
-52.5°	125.2	125.2	123.7	123.7	122.2	120.7	116.2	110.3	105.8	101.3	98.3
-55°	116.2	116.2	116.2	114.7	114.7	113.2	108.8	104.3	99.8	95.4	92.4
-57.5°	110.3	110.3	110.3	108.8	107.3	105.8	102.8	98.3	95.4	90.9	87.9
-60°	104.3	102.8	102.8	101.3	99.8	99.8	95.4	92.4	87.9	84.9	82.0
-62.5°	98.3	96.9	96.9	95.4	93.9	92.4	89.4	86.4	82.0	77.5	76.0
-65°	90.9	89.4	89.4	87.9	86.4	84.9	82.0	79.0	74.5	71.5	68.5
-67.5°	80.5	80.5	80.5	79.0	77.5	76.0	73.0	70.0	67.1	64.1	61.1
-70°	71.5	71.5	71.5	70.0	67.1	65.6	64.1	61.1	58.1	56.6	53.6
-72.5°	59.6	59.6	59.6	58.1	56.6	55.1	53.6	52.2	49.2	47.7	44.7
-75°	49.2	49.2	49.2	47.7	46.2	46.2	44.7	41.7	40.2	38.7	37.3
-77.5°	38.7	38.7	38.7	37.3	37.3	37.3	35.8	34.3	32.8	31.3	29.8
-80°	29.8	29.8	29.8	29.8	29.8	28.3	28.3	26.8	26.8	25.3	23.8
-82.5°	20.9	22.4	22.4	22.4	20.9	20.9	19.4	19.4	19.4	17.9	17.9
-85°	13.4	13.4	13.4	13.4	13.4	13.4	13.4	11.9	11.9	11.9	10.4
-87.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6.0	6.0	6.0
-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: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	1.5	1.5	1.5
82.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0
80°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0	3.0
77.5°	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0
75°	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
72.5°	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
70°	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
67.5°	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
65°	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
62.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
60°	4.5	3.0	1.5	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5
57.5°	8.9	8.9	7.5	6.0	6.0	4.5	4.5	3.0	3.0	1.5	1.5
55°	14.9	13.4	11.9	11.9	10.4	8.9	6.0	4.5	3.0	3.0	3.0
52.5°	20.9	19.4	17.9	16.4	14.9	13.4	11.9	8.9	6.0	4.5	3.0
50°	29.8	26.8	25.3	22.4	20.9	17.9	16.4	13.4	10.4	7.5	6.0
47.5°	38.7	35.8	32.8	29.8	26.8	23.8	20.9	17.9	14.9	10.4	7.5
45°	46.2	41.7	38.7	35.8	32.8	28.3	25.3	22.4	19.4	14.9	10.4
42.5°	55.1	50.7	44.7	40.2	37.3	34.3	29.8	26.8	23.8	19.4	14.9
40°	67.1	61.1	55.1	49.2	44.7	40.2	35.8	31.3	26.8	23.8	19.4
37.5°	86.4	76.0	67.1	59.6	53.6	47.7	41.7	35.8	31.3	28.3	22.4
35°	110.3	93.9	82.0	70.0	62.6	55.1	49.2	41.7	35.8	31.3	26.8
32.5°	137.1	114.7	96.9	82.0	71.5	62.6	55.1	47.7	40.2	35.8	29.8
30°	169.9	138.6	113.2	93.9	80.5	70.0	59.6	52.2	44.7	38.7	32.8
27.5°	220.5	166.9	134.1	110.3	90.9	76.0	65.6	56.6	50.7	43.2	37.3
25°	302.5	211.6	159.4	129.6	104.3	84.9	71.5	62.6	55.1	47.7	40.2
22.5°	408.3	284.6	205.6	155.0	119.2	93.9	80.5	70.0	61.1	52.2	43.2
20°	615.4	388.9	259.3	186.3	141.6	110.3	90.9	77.5	65.6	56.6	46.2
17.5°	828.5	537.9	345.7	229.5	163.9	125.2	101.3	84.9	71.5	59.6	49.2
15°	1062.4	707.8	424.7	268.2	186.3	141.6	113.2	92.4	77.5	64.1	53.6
12.5°	1254.7	850.8	521.5	323.4	217.6	158.0	122.2	98.3	82.0	67.1	56.6
10°	1418.6	992.4	624.4	375.5	239.9	169.9	129.6	102.8	84.9	70.0	58.1
7.5°	1546.7	1105.7	703.3	411.3	257.8	178.8	134.1	107.3	87.9	73.0	61.1
5°	1633.2	1186.1	760.0	436.6	269.7	186.3	138.6	110.3	89.4	76.0	62.6
2.5°	1683.8	1253.2	809.1	459.0	280.1	192.2	143.0	113.2	92.4	77.5	64.1
0°	1725.5	1260.6	816.6	463.4	281.6	195.2	146.0	113.2	92.4	77.5	65.6
-2.5°	1715.1	1262.1	819.6	475.3	283.1	195.2	146.0	114.7	93.9	79.0	67.1
-5°	1668.9	1207.0	779.3	459.0	275.7	190.7	143.0	114.7	93.9	79.0	67.1
-7.5°	1585.5	1136.9	728.7	433.6	266.7	186.3	141.6	113.2	93.9	79.0	67.1
-10°	1479.7	1032.6	655.6	394.9	251.8	180.3	138.6	111.8	92.4	79.0	68.5
-12.5°	1329.2	897.0	561.8	348.7	232.5	171.4	134.1	110.3	92.4	79.0	68.5
-15°	1151.8	761.4	473.9	299.5	208.6	160.9	129.6	105.8	89.4	77.5	67.1
-17.5°	941.7	618.4	400.8	268.2	193.7	152.0	123.7	102.8	87.9	76.0	67.1
-20°	748.0	484.3	321.9	229.5	177.3	143.0	117.7	99.8	86.4	76.0	67.1

REPORT NUMBER: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	543.9	381.5	271.2	202.7	160.9	131.1	111.8	96.9	83.4	74.5	65.6
-25°	423.2	301.0	223.5	178.8	147.5	123.7	107.3	92.4	82.0	73.0	64.1
-27.5°	317.4	239.9	193.7	159.4	134.1	116.2	101.3	89.4	79.0	71.5	62.6
-30°	244.4	201.2	166.9	143.0	125.2	110.3	96.9	86.4	77.5	68.5	61.1
-32.5°	202.7	169.9	147.5	131.1	116.2	104.3	93.9	83.4	74.5	67.1	59.6
-35°	171.4	149.0	134.1	119.2	108.8	98.3	89.4	80.5	73.0	65.6	58.1
-37.5°	149.0	134.1	122.2	111.8	102.8	93.9	84.9	77.5	70.0	64.1	56.6
-40°	132.6	122.2	113.2	105.8	96.9	89.4	82.0	74.5	68.5	61.1	53.6
-42.5°	120.7	113.2	105.8	99.8	92.4	84.9	79.0	71.5	65.6	58.1	52.2
-45°	111.8	105.8	99.8	93.9	87.9	82.0	74.5	68.5	62.6	55.1	49.2
-47.5°	104.3	99.8	93.9	89.4	83.4	77.5	71.5	65.6	59.6	53.6	46.2
-50°	98.3	93.9	89.4	84.9	79.0	73.0	68.5	62.6	55.1	49.2	43.2
-52.5°	93.9	89.4	84.9	80.5	74.5	70.0	64.1	58.1	52.2	46.2	40.2
-55°	89.4	84.9	80.5	76.0	70.0	65.6	61.1	55.1	49.2	43.2	37.3
-57.5°	83.4	80.5	76.0	71.5	67.1	62.6	56.6	50.7	44.7	40.2	34.3
-60°	79.0	74.5	71.5	67.1	62.6	56.6	52.2	47.7	41.7	37.3	32.8
-62.5°	73.0	68.5	65.6	61.1	56.6	52.2	47.7	43.2	38.7	34.3	29.8
-65°	65.6	62.6	59.6	55.1	50.7	47.7	43.2	38.7	34.3	29.8	26.8
-67.5°	58.1	55.1	52.2	49.2	46.2	41.7	38.7	34.3	31.3	26.8	23.8
-70°	50.7	47.7	44.7	41.7	38.7	35.8	32.8	29.8	26.8	23.8	20.9
-72.5°	43.2	40.2	38.7	35.8	32.8	29.8	28.3	25.3	22.4	19.4	17.9
-75°	35.8	32.8	31.3	28.3	26.8	25.3	22.4	20.9	17.9	16.4	14.9
-77.5°	28.3	26.8	25.3	23.8	22.4	20.9	19.4	16.4	14.9	13.4	11.9
-80°	22.4	22.4	20.9	19.4	17.9	16.4	14.9	13.4	11.9	10.4	10.4
-82.5°	16.4	16.4	14.9	14.9	13.4	11.9	10.4	8.9	8.9	7.5	7.5
-85°	10.4	10.4	10.4	10.4	8.9	7.5	7.5	6.0	6.0	6.0	4.5
-87.5°	6.0	4.5	4.5	4.5	4.5	4.5	3.0	3.0	3.0	3.0	3.0
-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: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-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°	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0
82.5°	3.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0
80°	3.0	3.0	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0
77.5°	3.0	3.0	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0
75°	3.0	3.0	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0
72.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
70°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
67.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0
65°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0
62.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
60°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
57.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
55°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
52.5°	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
50°	4.5	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
47.5°	6.0	4.5	3.0	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
45°	7.5	6.0	4.5	3.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0
42.5°	10.4	7.5	6.0	4.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
40°	13.4	10.4	7.5	4.5	3.0	1.5	1.5	1.5	1.5	0.0	0.0
37.5°	17.9	13.4	8.9	6.0	4.5	1.5	1.5	1.5	1.5	0.0	0.0
35°	20.9	16.4	11.9	7.5	4.5	3.0	1.5	1.5	1.5	0.0	0.0
32.5°	23.8	19.4	13.4	10.4	6.0	4.5	3.0	1.5	1.5	0.0	0.0
30°	28.3	22.4	16.4	11.9	7.5	4.5	3.0	1.5	1.5	0.0	0.0
27.5°	31.3	25.3	19.4	13.4	8.9	6.0	3.0	1.5	1.5	0.0	0.0
25°	32.8	26.8	20.9	14.9	10.4	6.0	4.5	1.5	1.5	1.5	0.0
22.5°	35.8	29.8	23.8	17.9	11.9	7.5	4.5	3.0	1.5	1.5	0.0
20°	38.7	32.8	25.3	19.4	13.4	8.9	6.0	3.0	1.5	1.5	0.0
17.5°	41.7	34.3	28.3	20.9	14.9	10.4	6.0	3.0	1.5	1.5	0.0
15°	44.7	37.3	29.8	22.4	16.4	10.4	6.0	4.5	1.5	1.5	0.0
12.5°	47.7	40.2	31.3	23.8	17.9	11.9	7.5	4.5	1.5	1.5	1.5
10°	50.7	41.7	34.3	25.3	17.9	13.4	7.5	4.5	1.5	1.5	1.5
7.5°	52.2	43.2	35.8	26.8	19.4	13.4	7.5	4.5	3.0	1.5	1.5
5°	53.6	44.7	37.3	28.3	20.9	14.9	8.9	6.0	3.0	1.5	1.5
2.5°	55.1	46.2	37.3	28.3	22.4	16.4	8.9	6.0	3.0	1.5	1.5
0°	55.1	47.7	38.7	29.8	22.4	16.4	8.9	6.0	3.0	1.5	1.5
-2.5°	56.6	49.2	40.2	31.3	23.8	16.4	10.4	6.0	3.0	1.5	1.5
-5°	56.6	49.2	40.2	32.8	23.8	17.9	10.4	6.0	4.5	1.5	1.5
-7.5°	56.6	49.2	41.7	34.3	25.3	17.9	11.9	6.0	4.5	1.5	1.5
-10°	58.1	50.7	41.7	34.3	25.3	17.9	11.9	6.0	4.5	1.5	1.5
-12.5°	58.1	50.7	41.7	34.3	25.3	17.9	13.4	7.5	4.5	1.5	1.5
-15°	58.1	50.7	43.2	34.3	25.3	19.4	13.4	7.5	4.5	3.0	1.5
-17.5°	58.1	50.7	41.7	34.3	25.3	19.4	13.4	7.5	4.5	3.0	1.5
-20°	58.1	49.2	41.7	34.3	25.3	19.4	11.9	7.5	4.5	3.0	1.5

REPORT NUMBER: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	56.6	49.2	41.7	32.8	25.3	19.4	11.9	7.5	4.5	3.0	1.5
-25°	56.6	47.7	40.2	32.8	23.8	17.9	11.9	7.5	4.5	3.0	1.5
-27.5°	55.1	47.7	40.2	31.3	23.8	17.9	11.9	7.5	4.5	3.0	1.5
-30°	53.6	46.2	38.7	29.8	22.4	17.9	10.4	7.5	4.5	3.0	1.5
-32.5°	52.2	44.7	37.3	28.3	22.4	16.4	10.4	7.5	4.5	3.0	1.5
-35°	50.7	43.2	35.8	28.3	20.9	14.9	10.4	7.5	4.5	3.0	1.5
-37.5°	49.2	41.7	34.3	26.8	20.9	14.9	10.4	7.5	4.5	3.0	1.5
-40°	47.7	40.2	32.8	26.8	19.4	13.4	10.4	7.5	4.5	3.0	1.5
-42.5°	44.7	38.7	31.3	25.3	19.4	13.4	8.9	6.0	4.5	3.0	1.5
-45°	43.2	35.8	29.8	23.8	17.9	13.4	8.9	6.0	4.5	3.0	1.5
-47.5°	40.2	34.3	28.3	22.4	16.4	11.9	8.9	6.0	4.5	3.0	1.5
-50°	37.3	32.8	26.8	20.9	16.4	11.9	7.5	6.0	4.5	3.0	1.5
-52.5°	35.8	29.8	23.8	19.4	14.9	10.4	7.5	6.0	4.5	3.0	1.5
-55°	32.8	26.8	22.4	17.9	14.9	10.4	7.5	6.0	4.5	3.0	1.5
-57.5°	29.8	25.3	20.9	16.4	13.4	10.4	7.5	6.0	4.5	3.0	1.5
-60°	28.3	23.8	19.4	16.4	11.9	10.4	7.5	6.0	4.5	3.0	1.5
-62.5°	25.3	20.9	17.9	14.9	11.9	8.9	7.5	4.5	3.0	3.0	1.5
-65°	22.4	19.4	16.4	13.4	10.4	8.9	6.0	4.5	3.0	1.5	1.5
-67.5°	19.4	17.9	14.9	11.9	10.4	7.5	6.0	4.5	3.0	1.5	1.5
-70°	17.9	14.9	13.4	11.9	8.9	7.5	6.0	4.5	3.0	1.5	1.5
-72.5°	16.4	13.4	11.9	10.4	8.9	6.0	4.5	3.0	3.0	1.5	1.5
-75°	13.4	11.9	10.4	8.9	7.5	6.0	4.5	3.0	1.5	1.5	0.0
-77.5°	10.4	8.9	8.9	7.5	6.0	4.5	3.0	3.0	1.5	1.5	0.0
-80°	8.9	7.5	6.0	6.0	4.5	4.5	3.0	1.5	1.5	1.5	0.0
-82.5°	6.0	6.0	4.5	4.5	4.5	3.0	3.0	1.5	1.5	0.0	0.0
-85°	4.5	4.5	3.0	3.0	3.0	1.5	1.5	1.5	1.5	0.0	0.0
-87.5°	3.0	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	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: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-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°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0
17.5°	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0
12.5°	0.0	0.0	0.0	0.0
10°	0.0	0.0	0.0	0.0
7.5°	0.0	0.0	0.0	0.0
5°	0.0	0.0	0.0	0.0
2.5°	0.0	0.0	0.0	0.0
0°	0.0	0.0	0.0	0.0
-2.5°	0.0	0.0	0.0	0.0
-5°	0.0	0.0	0.0	0.0
-7.5°	0.0	0.0	0.0	0.0
-10°	0.0	0.0	0.0	0.0
-12.5°	0.0	0.0	0.0	0.0
-15°	0.0	0.0	0.0	0.0
-17.5°	0.0	0.0	0.0	0.0
-20°	0.0	0.0	0.0	0.0



REPORT NUMBER: P640000

CATALOG NUMBER: IFLD-S-SA3A-AMB-U-55-VI

CANDELA DISTRIBUTION (continued):

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