

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: P639999

Luminaire Tested: **IFLD-S-SA2A-AMB-U-55-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P639999
Test Lab: INNOVATION CENTER(G2)
Issue Date: 02/09/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-AMB-U-55-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 5
distribution lens and VISOR
Light Source: (32) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 5V
Luminaire Lumens:	2043.9 lumens	Max Intensity:	3029.7 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x -10°V
Efficacy:	32.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		

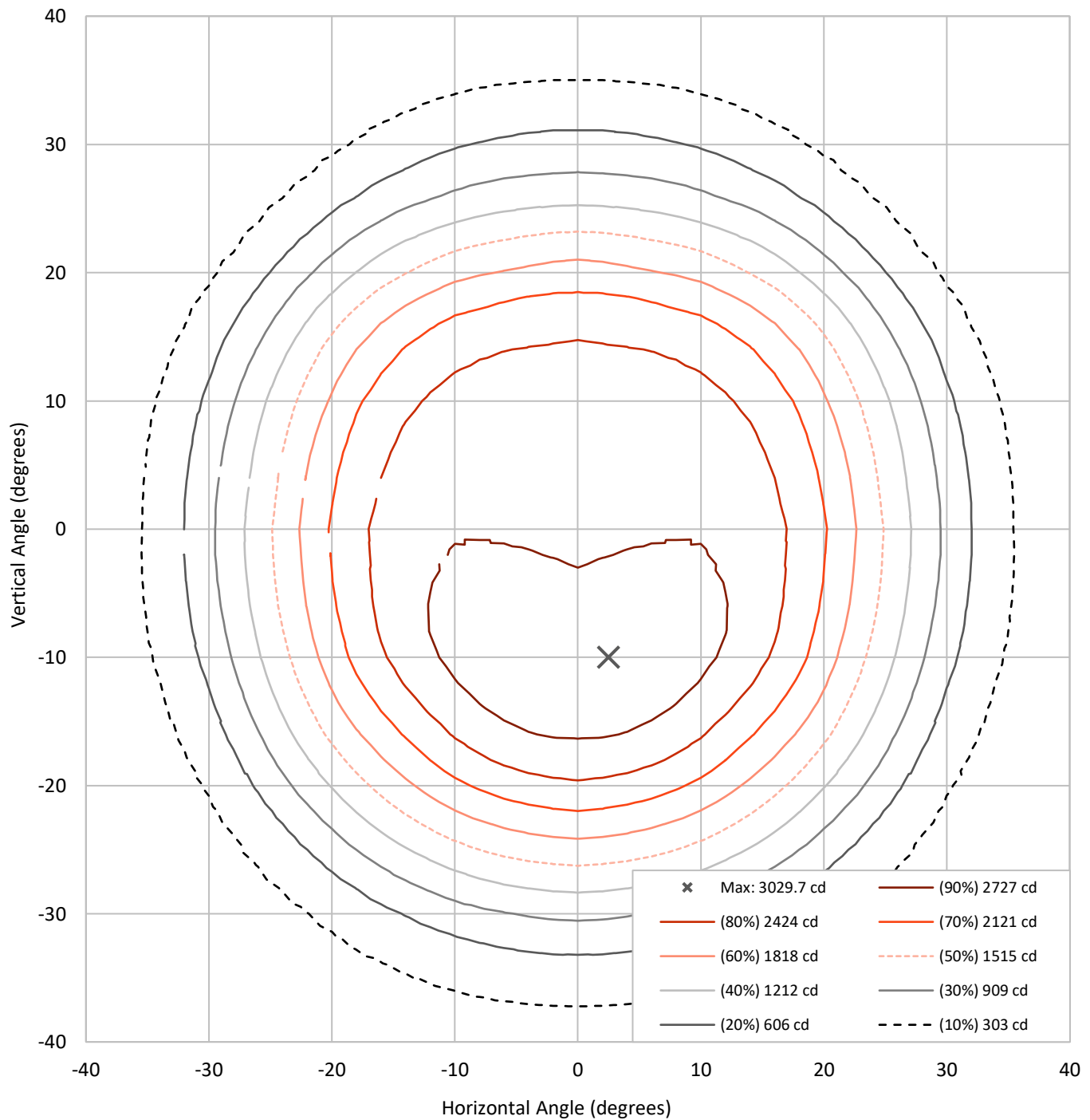
Beam Angle (50%):	46.9°H x 49.2°V	Field Angle (10%):	68.9°H x 71.9°V
Beam Lumens:	1359.3 lumens	Field Lumens:	1841.5 lumens
Beam Efficiency:	66.5%	Field Efficiency:	90.1%

Input Watts (W): 63.8
Input Voltage (V): 120
Input Current (A_{in}): 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



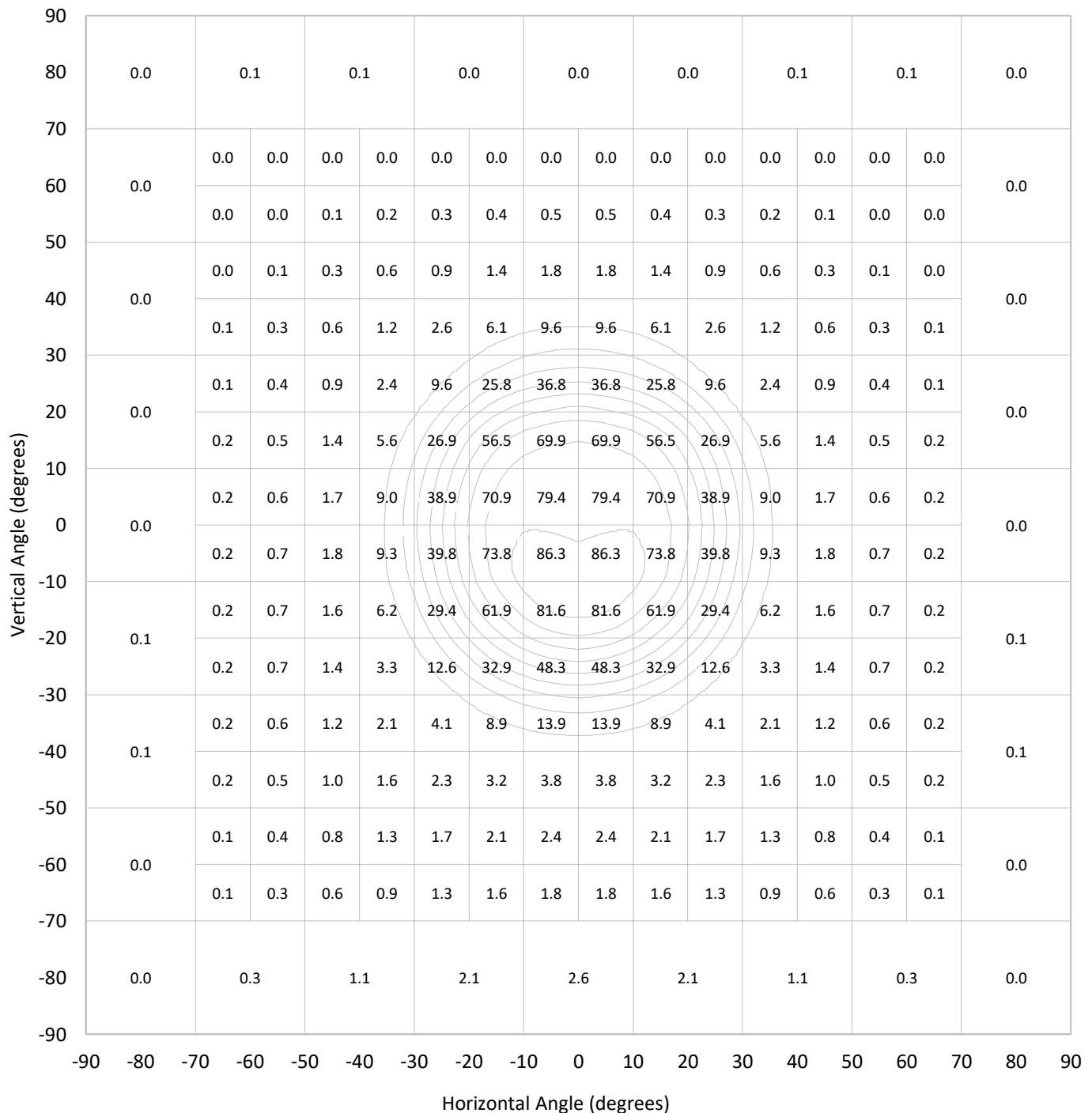
REPORT NUMBER: P639999
CATALOG NUMBER: IFLD-S-SA2A-AMB-U-55-VI

Iso-Candela Plot



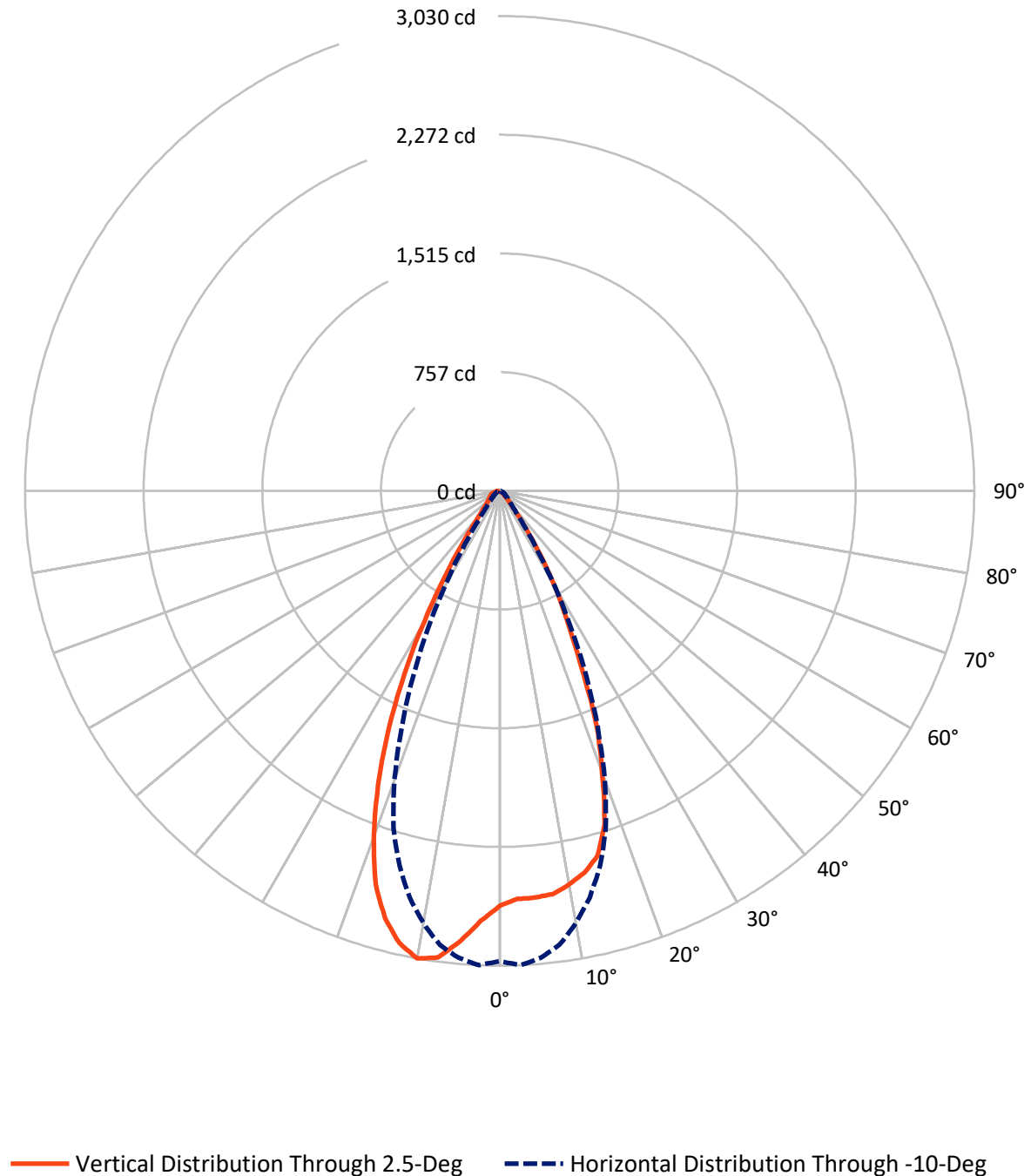
REPORT NUMBER: P639999
CATALOG NUMBER: IFLD-S-SA2A-AMB-U-55-VI

Lumen Table



REPORT NUMBER: P639999
CATALOG NUMBER: IFLD-S-SA2A-AMB-U-55-VI

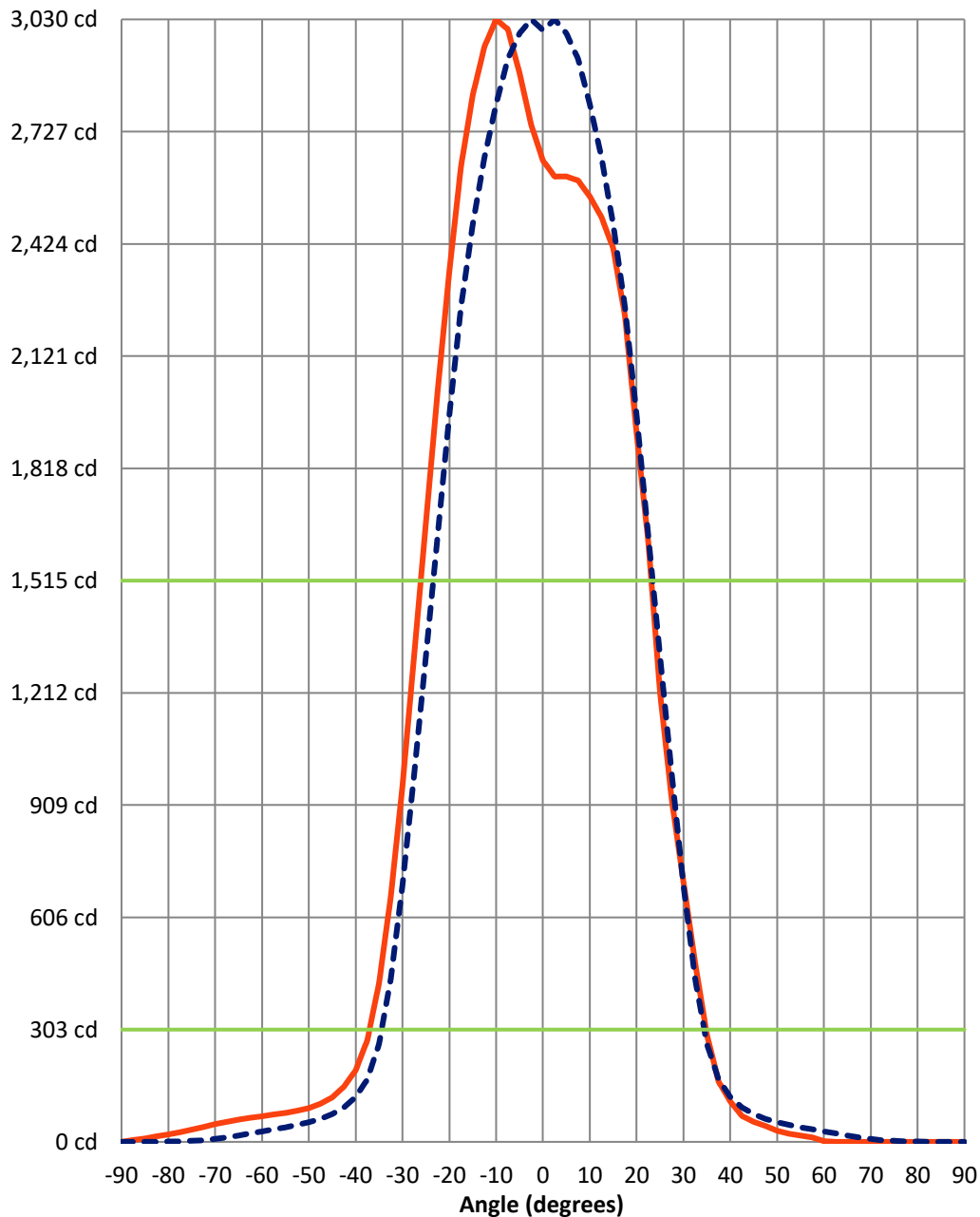
Luminous Intensity Polar Plot



REPORT NUMBER: P639999

CATALOG NUMBER: IFLD-S-SA2A-AMB-U-55-VI

Luminous Intensity Plot



Beam:

H Angle: 46.9°
V Angle: 49.2°
Lumens: 1359.3
Efficiency: 66.5%

Field:

H Angle: 68.9°
V Angle: 71.9°
Lumens: 1841.5
Efficiency: 90.1%

Spill:

Lumens: 202.4
Efficiency: 9.9%

REPORT NUMBER: P639999

CATALOG NUMBER: IFLD-S-SA2A-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	1.0	1.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60°	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	2.0	3.0
57.5°	12.0	12.0	11.0	11.0	10.0	9.0	8.0	8.0	9.0	8.0	7.0
55°	17.0	17.0	17.0	16.0	15.0	15.0	14.0	14.0	13.0	12.0	11.0
52.5°	21.0	22.0	22.0	22.0	21.0	20.0	19.0	18.0	17.0	17.0	16.0
50°	30.0	30.0	30.0	31.0	31.0	30.0	27.0	25.0	23.0	22.0	21.0
47.5°	42.0	43.0	42.0	42.0	41.0	40.0	37.0	34.0	31.0	29.0	28.0
45°	55.0	54.0	53.0	53.0	52.0	49.0	45.0	41.0	38.0	36.0	33.0
42.5°	71.0	70.0	69.0	69.0	67.0	64.0	58.0	51.0	48.0	43.0	39.0
40°	110.0	109.0	107.0	104.0	98.0	90.0	81.0	73.0	64.0	56.0	50.0
37.5°	164.0	163.0	160.0	155.0	147.0	135.0	117.0	104.0	89.0	75.0	66.0
35°	293.0	290.0	278.0	262.0	238.0	207.0	178.0	151.0	123.0	103.0	85.0
32.5°	481.9	482.9	463.9	436.9	390.0	330.0	273.0	223.0	174.0	140.0	110.0
30°	702.9	701.9	667.9	629.9	579.9	509.9	429.0	338.0	255.0	194.0	147.0
27.5°	938.9	923.9	902.9	856.9	790.9	707.9	615.9	504.9	391.0	270.0	202.0
25°	1220.9	1213.9	1184.9	1139.9	1058.9	958.9	856.9	704.9	570.9	415.0	284.0
22.5°	1644.8	1617.8	1559.8	1489.8	1413.8	1295.9	1163.9	986.9	799.9	610.9	430.0
20°	1937.8	1912.8	1854.8	1807.8	1726.8	1594.8	1449.8	1260.9	1049.9	826.9	605.9
17.5°	2238.7	2229.7	2188.7	2107.8	2050.8	1906.8	1757.8	1539.8	1303.9	1056.9	790.9
15°	2431.7	2411.7	2386.7	2355.7	2278.7	2168.8	2013.8	1800.8	1546.8	1260.9	974.9
12.5°	2512.7	2495.7	2491.7	2471.7	2413.7	2326.7	2180.7	1976.8	1717.8	1428.8	1128.9
10°	2564.7	2551.7	2567.7	2556.7	2516.7	2437.7	2314.7	2135.8	1853.8	1560.8	1250.9
7.5°	2600.7	2594.7	2613.7	2621.7	2596.7	2523.7	2410.7	2230.7	1976.8	1669.8	1341.8
5°	2595.7	2605.7	2633.7	2651.7	2633.7	2577.7	2474.7	2306.7	2063.8	1756.8	1408.8
2.5°	2577.7	2605.7	2639.7	2663.7	2661.7	2615.7	2513.7	2350.7	2107.8	1805.8	1448.8
0°	2613.7	2648.7	2681.7	2704.7	2706.7	2666.7	2563.7	2398.7	2153.8	1843.8	1491.8
-2.5°	2685.7	2744.7	2770.7	2773.7	2749.7	2681.7	2563.7	2386.7	2129.8	1820.8	1480.8
-5°	2847.7	2884.7	2889.7	2873.7	2811.7	2712.7	2572.7	2375.7	2105.8	1789.8	1453.8
-7.5°	2968.7	3002.7	2978.7	2930.7	2853.7	2716.7	2551.7	2328.7	2047.8	1727.8	1391.8
-10°	3000.7	3029.7	2991.7	2922.7	2800.7	2656.7	2475.7	2253.7	1960.8	1634.8	1310.8
-12.5°	2953.7	2955.7	2916.7	2826.7	2691.7	2535.7	2339.7	2107.8	1825.8	1513.8	1206.9
-15°	2827.7	2824.7	2773.7	2671.7	2527.7	2357.7	2152.8	1925.8	1664.8	1362.8	1067.9
-17.5°	2644.7	2632.7	2572.7	2461.7	2332.7	2137.8	1935.8	1705.8	1452.8	1184.9	913.9
-20°	2380.7	2348.7	2291.7	2189.7	2053.8	1880.8	1685.8	1467.8	1230.9	988.9	733.9

REPORT NUMBER: P639999

CATALOG NUMBER: IFLD-S-SA2A-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°	2055.8	2024.8	1968.8	1875.8	1752.8	1595.8	1420.8	1216.9	997.9	769.9	552.9
-25°	1696.8	1670.8	1621.8	1540.8	1427.8	1288.9	1130.9	947.9	751.9	561.9	395.0
-27.5°	1333.8	1313.8	1270.9	1197.9	1096.9	977.9	839.9	681.9	534.9	387.0	293.0
-30°	973.9	960.9	916.9	861.9	784.9	682.9	579.9	466.9	364.0	283.0	215.0
-32.5°	669.9	661.9	627.9	586.9	528.9	453.9	382.0	320.0	257.0	209.0	163.0
-35°	428.0	429.0	408.0	383.0	349.0	305.0	261.0	227.0	189.0	160.0	134.0
-37.5°	277.0	275.0	265.0	253.0	236.0	213.0	187.0	169.0	148.0	128.0	113.0
-40°	195.0	193.0	187.0	180.0	172.0	161.0	147.0	135.0	122.0	108.0	99.0
-42.5°	150.0	149.0	146.0	142.0	137.0	130.0	121.0	113.0	104.0	96.0	88.0
-45°	120.0	120.0	119.0	117.0	114.0	110.0	104.0	98.0	92.0	86.0	80.0
-47.5°	103.0	103.0	102.0	101.0	99.0	96.0	92.0	87.0	83.0	78.0	74.0
-50°	91.0	91.0	90.0	90.0	89.0	87.0	83.0	80.0	76.0	73.0	69.0
-52.5°	84.0	84.0	83.0	83.0	82.0	81.0	78.0	74.0	71.0	68.0	66.0
-55°	78.0	78.0	78.0	77.0	77.0	76.0	73.0	70.0	67.0	64.0	62.0
-57.5°	74.0	74.0	74.0	73.0	72.0	71.0	69.0	66.0	64.0	61.0	59.0
-60°	70.0	69.0	69.0	68.0	67.0	67.0	64.0	62.0	59.0	57.0	55.0
-62.5°	66.0	65.0	65.0	64.0	63.0	62.0	60.0	58.0	55.0	52.0	51.0
-65°	61.0	60.0	60.0	59.0	58.0	57.0	55.0	53.0	50.0	48.0	46.0
-67.5°	54.0	54.0	54.0	53.0	52.0	51.0	49.0	47.0	45.0	43.0	41.0
-70°	48.0	48.0	48.0	47.0	45.0	44.0	43.0	41.0	39.0	38.0	36.0
-72.5°	40.0	40.0	40.0	39.0	38.0	37.0	36.0	35.0	33.0	32.0	30.0
-75°	33.0	33.0	33.0	32.0	31.0	31.0	30.0	28.0	27.0	26.0	25.0
-77.5°	26.0	26.0	26.0	25.0	25.0	25.0	24.0	23.0	22.0	21.0	20.0
-80°	20.0	20.0	20.0	20.0	20.0	19.0	19.0	18.0	18.0	17.0	16.0
-82.5°	14.0	15.0	15.0	15.0	14.0	14.0	13.0	13.0	13.0	12.0	12.0
-85°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0	7.0
-87.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0
-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: P639999

CATALOG NUMBER: IFLD-S-SA2A-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°	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0
82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
80°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0
77.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
75°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
72.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
70°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
67.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
65°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
62.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60°	3.0	2.0	1.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0
57.5°	6.0	6.0	5.0	4.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0
55°	10.0	9.0	8.0	8.0	7.0	6.0	4.0	3.0	2.0	2.0	2.0
52.5°	14.0	13.0	12.0	11.0	10.0	9.0	8.0	6.0	4.0	3.0	2.0
50°	20.0	18.0	17.0	15.0	14.0	12.0	11.0	9.0	7.0	5.0	4.0
47.5°	26.0	24.0	22.0	20.0	18.0	16.0	14.0	12.0	10.0	7.0	5.0
45°	31.0	28.0	26.0	24.0	22.0	19.0	17.0	15.0	13.0	10.0	7.0
42.5°	37.0	34.0	30.0	27.0	25.0	23.0	20.0	18.0	16.0	13.0	10.0
40°	45.0	41.0	37.0	33.0	30.0	27.0	24.0	21.0	18.0	16.0	13.0
37.5°	58.0	51.0	45.0	40.0	36.0	32.0	28.0	24.0	21.0	19.0	15.0
35°	74.0	63.0	55.0	47.0	42.0	37.0	33.0	28.0	24.0	21.0	18.0
32.5°	92.0	77.0	65.0	55.0	48.0	42.0	37.0	32.0	27.0	24.0	20.0
30°	114.0	93.0	76.0	63.0	54.0	47.0	40.0	35.0	30.0	26.0	22.0
27.5°	148.0	112.0	90.0	74.0	61.0	51.0	44.0	38.0	34.0	29.0	25.0
25°	203.0	142.0	107.0	87.0	70.0	57.0	48.0	42.0	37.0	32.0	27.0
22.5°	274.0	191.0	138.0	104.0	80.0	63.0	54.0	47.0	41.0	35.0	29.0
20°	413.0	261.0	174.0	125.0	95.0	74.0	61.0	52.0	44.0	38.0	31.0
17.5°	555.9	361.0	232.0	154.0	110.0	84.0	68.0	57.0	48.0	40.0	33.0
15°	712.9	474.9	285.0	180.0	125.0	95.0	76.0	62.0	52.0	43.0	36.0
12.5°	841.9	570.9	350.0	217.0	146.0	106.0	82.0	66.0	55.0	45.0	38.0
10°	951.9	665.9	419.0	252.0	161.0	114.0	87.0	69.0	57.0	47.0	39.0
7.5°	1037.9	741.9	471.9	276.0	173.0	120.0	90.0	72.0	59.0	49.0	41.0
5°	1095.9	795.9	509.9	293.0	181.0	125.0	93.0	74.0	60.0	51.0	42.0
2.5°	1129.9	840.9	542.9	308.0	188.0	129.0	96.0	76.0	62.0	52.0	43.0
0°	1157.9	845.9	547.9	311.0	189.0	131.0	98.0	76.0	62.0	52.0	44.0
-2.5°	1150.9	846.9	549.9	319.0	190.0	131.0	98.0	77.0	63.0	53.0	45.0
-5°	1119.9	809.9	522.9	308.0	185.0	128.0	96.0	77.0	63.0	53.0	45.0
-7.5°	1063.9	762.9	488.9	291.0	179.0	125.0	95.0	76.0	63.0	53.0	45.0
-10°	992.9	692.9	439.9	265.0	169.0	121.0	93.0	75.0	62.0	53.0	46.0
-12.5°	891.9	601.9	377.0	234.0	156.0	115.0	90.0	74.0	62.0	53.0	46.0
-15°	772.9	510.9	318.0	201.0	140.0	108.0	87.0	71.0	60.0	52.0	45.0
-17.5°	631.9	415.0	269.0	180.0	130.0	102.0	83.0	69.0	59.0	51.0	45.0
-20°	501.9	325.0	216.0	154.0	119.0	96.0	79.0	67.0	58.0	51.0	45.0

REPORT NUMBER: P639999

CATALOG NUMBER: IFLD-S-SA2A-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°	365.0	256.0	182.0	136.0	108.0	88.0	75.0	65.0	56.0	50.0	44.0
-25°	284.0	202.0	150.0	120.0	99.0	83.0	72.0	62.0	55.0	49.0	43.0
-27.5°	213.0	161.0	130.0	107.0	90.0	78.0	68.0	60.0	53.0	48.0	42.0
-30°	164.0	135.0	112.0	96.0	84.0	74.0	65.0	58.0	52.0	46.0	41.0
-32.5°	136.0	114.0	99.0	88.0	78.0	70.0	63.0	56.0	50.0	45.0	40.0
-35°	115.0	100.0	90.0	80.0	73.0	66.0	60.0	54.0	49.0	44.0	39.0
-37.5°	100.0	90.0	82.0	75.0	69.0	63.0	57.0	52.0	47.0	43.0	38.0
-40°	89.0	82.0	76.0	71.0	65.0	60.0	55.0	50.0	46.0	41.0	36.0
-42.5°	81.0	76.0	71.0	67.0	62.0	57.0	53.0	48.0	44.0	39.0	35.0
-45°	75.0	71.0	67.0	63.0	59.0	55.0	50.0	46.0	42.0	37.0	33.0
-47.5°	70.0	67.0	63.0	60.0	56.0	52.0	48.0	44.0	40.0	36.0	31.0
-50°	66.0	63.0	60.0	57.0	53.0	49.0	46.0	42.0	37.0	33.0	29.0
-52.5°	63.0	60.0	57.0	54.0	50.0	47.0	43.0	39.0	35.0	31.0	27.0
-55°	60.0	57.0	54.0	51.0	47.0	44.0	41.0	37.0	33.0	29.0	25.0
-57.5°	56.0	54.0	51.0	48.0	45.0	42.0	38.0	34.0	30.0	27.0	23.0
-60°	53.0	50.0	48.0	45.0	42.0	38.0	35.0	32.0	28.0	25.0	22.0
-62.5°	49.0	46.0	44.0	41.0	38.0	35.0	32.0	29.0	26.0	23.0	20.0
-65°	44.0	42.0	40.0	37.0	34.0	32.0	29.0	26.0	23.0	20.0	18.0
-67.5°	39.0	37.0	35.0	33.0	31.0	28.0	26.0	23.0	21.0	18.0	16.0
-70°	34.0	32.0	30.0	28.0	26.0	24.0	22.0	20.0	18.0	16.0	14.0
-72.5°	29.0	27.0	26.0	24.0	22.0	20.0	19.0	17.0	15.0	13.0	12.0
-75°	24.0	22.0	21.0	19.0	18.0	17.0	15.0	14.0	12.0	11.0	10.0
-77.5°	19.0	18.0	17.0	16.0	15.0	14.0	13.0	11.0	10.0	9.0	8.0
-80°	15.0	15.0	14.0	13.0	12.0	11.0	10.0	9.0	8.0	7.0	7.0
-82.5°	11.0	11.0	10.0	10.0	9.0	8.0	7.0	6.0	6.0	5.0	5.0
-85°	7.0	7.0	7.0	7.0	6.0	5.0	5.0	4.0	4.0	4.0	3.0
-87.5°	4.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0
-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: P639999

CATALOG NUMBER: IFLD-S-SA2A-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°	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
82.5°	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
80°	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
77.5°	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
75°	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
72.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
70°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
67.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
65°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
62.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
60°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
57.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
55°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
52.5°	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
50°	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
47.5°	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
45°	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
42.5°	7.0	5.0	4.0	3.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
40°	9.0	7.0	5.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0
37.5°	12.0	9.0	6.0	4.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0
35°	14.0	11.0	8.0	5.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0
32.5°	16.0	13.0	9.0	7.0	4.0	3.0	2.0	1.0	1.0	0.0	0.0
30°	19.0	15.0	11.0	8.0	5.0	3.0	2.0	1.0	1.0	0.0	0.0
27.5°	21.0	17.0	13.0	9.0	6.0	4.0	2.0	1.0	1.0	0.0	0.0
25°	22.0	18.0	14.0	10.0	7.0	4.0	3.0	1.0	1.0	1.0	0.0
22.5°	24.0	20.0	16.0	12.0	8.0	5.0	3.0	2.0	1.0	1.0	0.0
20°	26.0	22.0	17.0	13.0	9.0	6.0	4.0	2.0	1.0	1.0	0.0
17.5°	28.0	23.0	19.0	14.0	10.0	7.0	4.0	2.0	1.0	1.0	0.0
15°	30.0	25.0	20.0	15.0	11.0	7.0	4.0	3.0	1.0	1.0	0.0
12.5°	32.0	27.0	21.0	16.0	12.0	8.0	5.0	3.0	1.0	1.0	1.0
10°	34.0	28.0	23.0	17.0	12.0	9.0	5.0	3.0	1.0	1.0	1.0
7.5°	35.0	29.0	24.0	18.0	13.0	9.0	5.0	3.0	2.0	1.0	1.0
5°	36.0	30.0	25.0	19.0	14.0	10.0	6.0	4.0	2.0	1.0	1.0
2.5°	37.0	31.0	25.0	19.0	15.0	11.0	6.0	4.0	2.0	1.0	1.0
0°	37.0	32.0	26.0	20.0	15.0	11.0	6.0	4.0	2.0	1.0	1.0
-2.5°	38.0	33.0	27.0	21.0	16.0	11.0	7.0	4.0	2.0	1.0	1.0
-5°	38.0	33.0	27.0	22.0	16.0	12.0	7.0	4.0	3.0	1.0	1.0
-7.5°	38.0	33.0	28.0	23.0	17.0	12.0	8.0	4.0	3.0	1.0	1.0
-10°	39.0	34.0	28.0	23.0	17.0	12.0	8.0	4.0	3.0	1.0	1.0
-12.5°	39.0	34.0	28.0	23.0	17.0	12.0	9.0	5.0	3.0	1.0	1.0
-15°	39.0	34.0	29.0	23.0	17.0	13.0	9.0	5.0	3.0	2.0	1.0
-17.5°	39.0	34.0	28.0	23.0	17.0	13.0	9.0	5.0	3.0	2.0	1.0
-20°	39.0	33.0	28.0	23.0	17.0	13.0	8.0	5.0	3.0	2.0	1.0

REPORT NUMBER: P639999

CATALOG NUMBER: IFLD-S-SA2A-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°	38.0	33.0	28.0	22.0	17.0	13.0	8.0	5.0	3.0	2.0	1.0
-25°	38.0	32.0	27.0	22.0	16.0	12.0	8.0	5.0	3.0	2.0	1.0
-27.5°	37.0	32.0	27.0	21.0	16.0	12.0	8.0	5.0	3.0	2.0	1.0
-30°	36.0	31.0	26.0	20.0	15.0	12.0	7.0	5.0	3.0	2.0	1.0
-32.5°	35.0	30.0	25.0	19.0	15.0	11.0	7.0	5.0	3.0	2.0	1.0
-35°	34.0	29.0	24.0	19.0	14.0	10.0	7.0	5.0	3.0	2.0	1.0
-37.5°	33.0	28.0	23.0	18.0	14.0	10.0	7.0	5.0	3.0	2.0	1.0
-40°	32.0	27.0	22.0	18.0	13.0	9.0	7.0	5.0	3.0	2.0	1.0
-42.5°	30.0	26.0	21.0	17.0	13.0	9.0	6.0	4.0	3.0	2.0	1.0
-45°	29.0	24.0	20.0	16.0	12.0	9.0	6.0	4.0	3.0	2.0	1.0
-47.5°	27.0	23.0	19.0	15.0	11.0	8.0	6.0	4.0	3.0	2.0	1.0
-50°	25.0	22.0	18.0	14.0	11.0	8.0	5.0	4.0	3.0	2.0	1.0
-52.5°	24.0	20.0	16.0	13.0	10.0	7.0	5.0	4.0	3.0	2.0	1.0
-55°	22.0	18.0	15.0	12.0	10.0	7.0	5.0	4.0	3.0	2.0	1.0
-57.5°	20.0	17.0	14.0	11.0	9.0	7.0	5.0	4.0	3.0	2.0	1.0
-60°	19.0	16.0	13.0	11.0	8.0	7.0	5.0	4.0	3.0	2.0	1.0
-62.5°	17.0	14.0	12.0	10.0	8.0	6.0	5.0	3.0	2.0	2.0	1.0
-65°	15.0	13.0	11.0	9.0	7.0	6.0	4.0	3.0	2.0	1.0	1.0
-67.5°	13.0	12.0	10.0	8.0	7.0	5.0	4.0	3.0	2.0	1.0	1.0
-70°	12.0	10.0	9.0	8.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0
-72.5°	11.0	9.0	8.0	7.0	6.0	4.0	3.0	2.0	2.0	1.0	1.0
-75°	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	0.0
-77.5°	7.0	6.0	6.0	5.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0
-80°	6.0	5.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0	1.0	0.0
-82.5°	4.0	4.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0
-85°	3.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0
-87.5°	2.0	1.0	1.0	1.0	1.0	1.0	1.0	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: P639999

CATALOG NUMBER: IFLD-S-SA2A-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: P639999

CATALOG NUMBER: IFLD-S-SA2A-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)