

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: P640002

Luminaire Tested: **IFLD-M-SA4A-AMB-U-55-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P640002
Test Lab: INNOVATION CENTER(G2)
Issue Date: 02/09/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4A-AMB-U-55-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 5
distribution lens and VISOR
Light Source: (64) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 5V
Luminaire Lumens:	4088.4 lumens	Max Intensity:	6060.3 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x -10°V
Efficacy:	31.8 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		

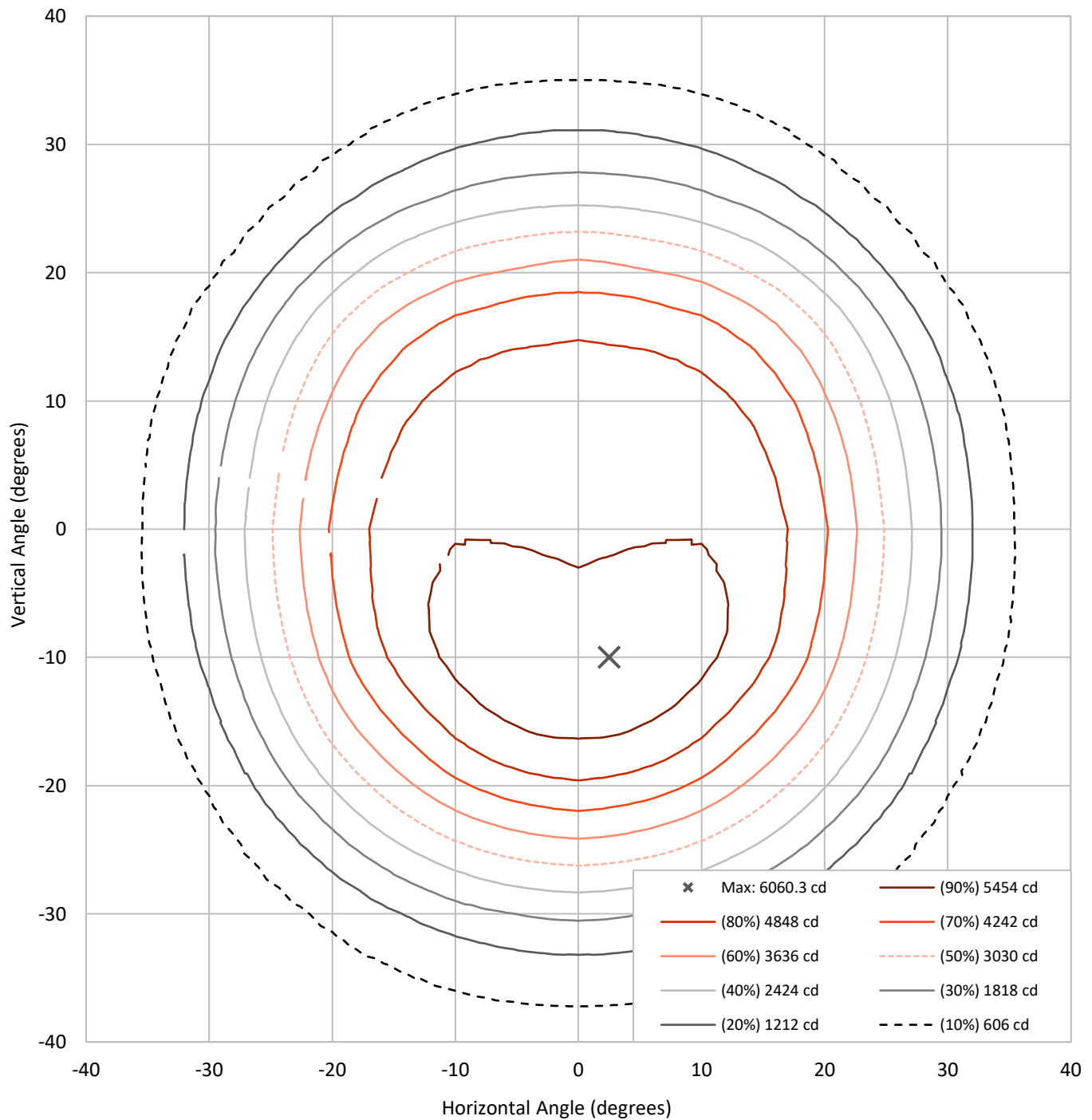
Beam Angle (50%):	46.9°H x 49.2°V	Field Angle (10%):	68.9°H x 71.9°V
Beam Lumens:	2719 lumens	Field Lumens:	3683.5 lumens
Beam Efficiency:	66.5%	Field Efficiency:	90.1%

Input Watts (W): 128.6
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: 25 FT



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Iso-Candela Plot



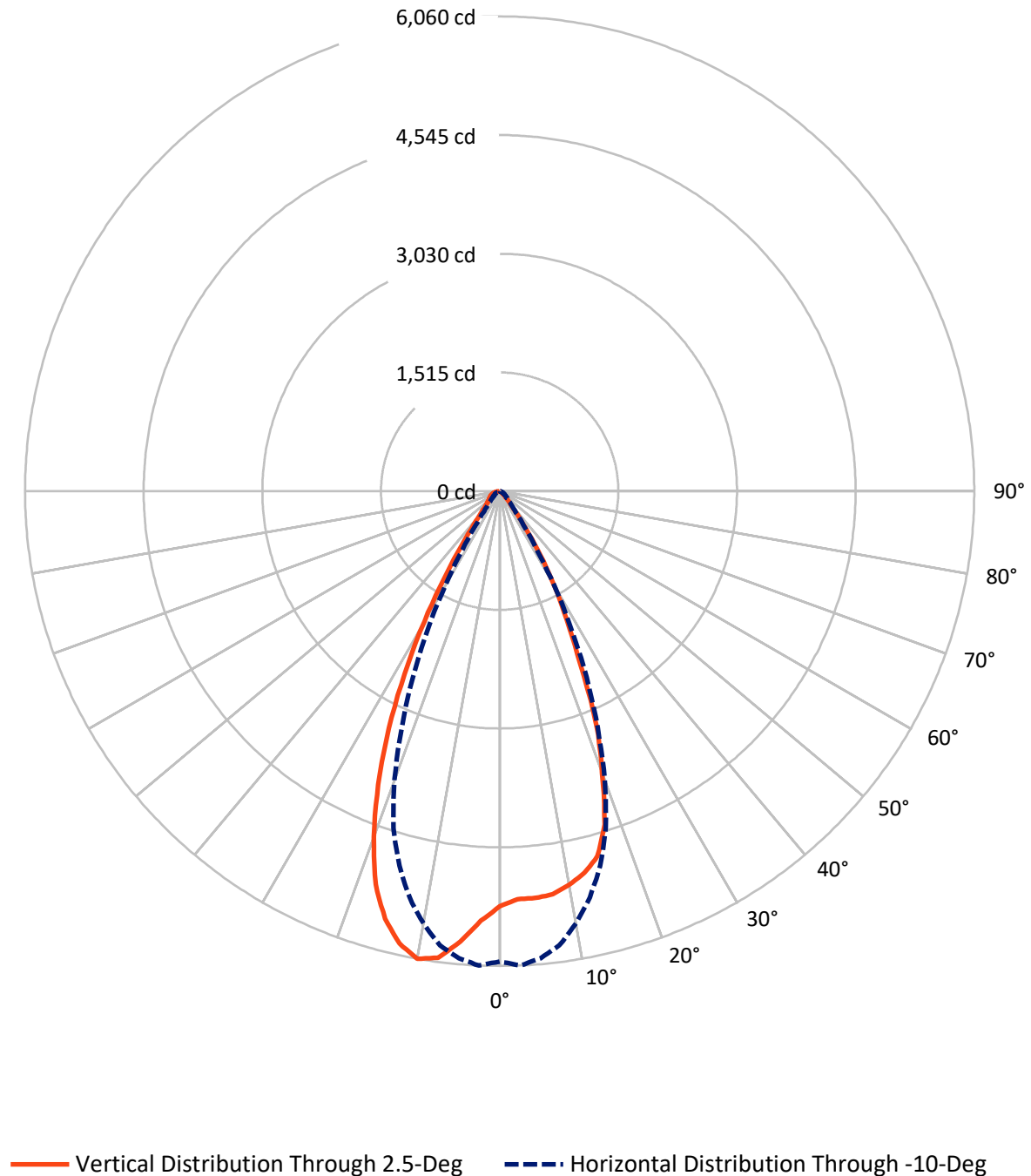
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Lumen Table

90																
80	0.0	0.1		0.1		0.0		0.0		0.0		0.1		0.1		0.0
70																
60	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
50		0.0	0.1	0.2	0.4	0.6	0.8	1.0	1.0	0.8	0.6	0.4	0.2	0.1	0.0	
40	0.0	0.0	0.2	0.6	1.2	1.9	2.8	3.5	3.5	2.8	1.9	1.2	0.6	0.2	0.0	0.0
30		0.1	0.5	1.2	2.5	5.2	12.2	19.3	19.3	12.2	5.2	2.5	1.2	0.5	0.1	
20	0.0	0.2	0.8	1.9	4.8	19.1	51.6	73.7	73.7	51.6	19.1	4.8	1.9	0.8	0.2	0.0
10		0.3	1.1	2.8	11.2	53.8	113.0	139.9	139.9	113.0	53.8	11.2	2.8	1.1	0.3	
0	0.1	0.4	1.3	3.4	18.1	77.9	141.9	158.8	158.8	141.9	77.9	18.1	3.4	1.3	0.4	0.1
-10		0.4	1.4	3.5	18.5	79.7	147.7	172.7	172.7	147.7	79.7	18.5	3.5	1.4	0.4	
-20	0.1	0.5	1.4	3.2	12.4	58.7	123.9	163.2	163.2	123.9	58.7	12.4	3.2	1.4	0.5	0.1
-30		0.5	1.3	2.8	6.6	25.1	65.8	96.6	96.6	65.8	25.1	6.6	2.8	1.3	0.5	
-40	0.1	0.4	1.2	2.4	4.1	8.2	17.7	27.7	27.7	17.7	8.2	4.1	2.4	1.2	0.4	0.1
-50		0.3	1.0	2.0	3.2	4.5	6.3	7.6	7.6	6.3	4.5	3.2	2.0	1.0	0.3	
-60	0.1	0.3	0.8	1.6	2.5	3.4	4.3	4.8	4.8	4.3	3.4	2.5	1.6	0.8	0.3	0.1
-70		0.2	0.5	1.1	1.8	2.5	3.2	3.6	3.6	3.2	2.5	1.8	1.1	0.5	0.2	
-80	0.0	0.6		2.1		4.1		5.2		4.1		2.1		0.6		0.0
-90																
Horizontal Angle (degrees)																

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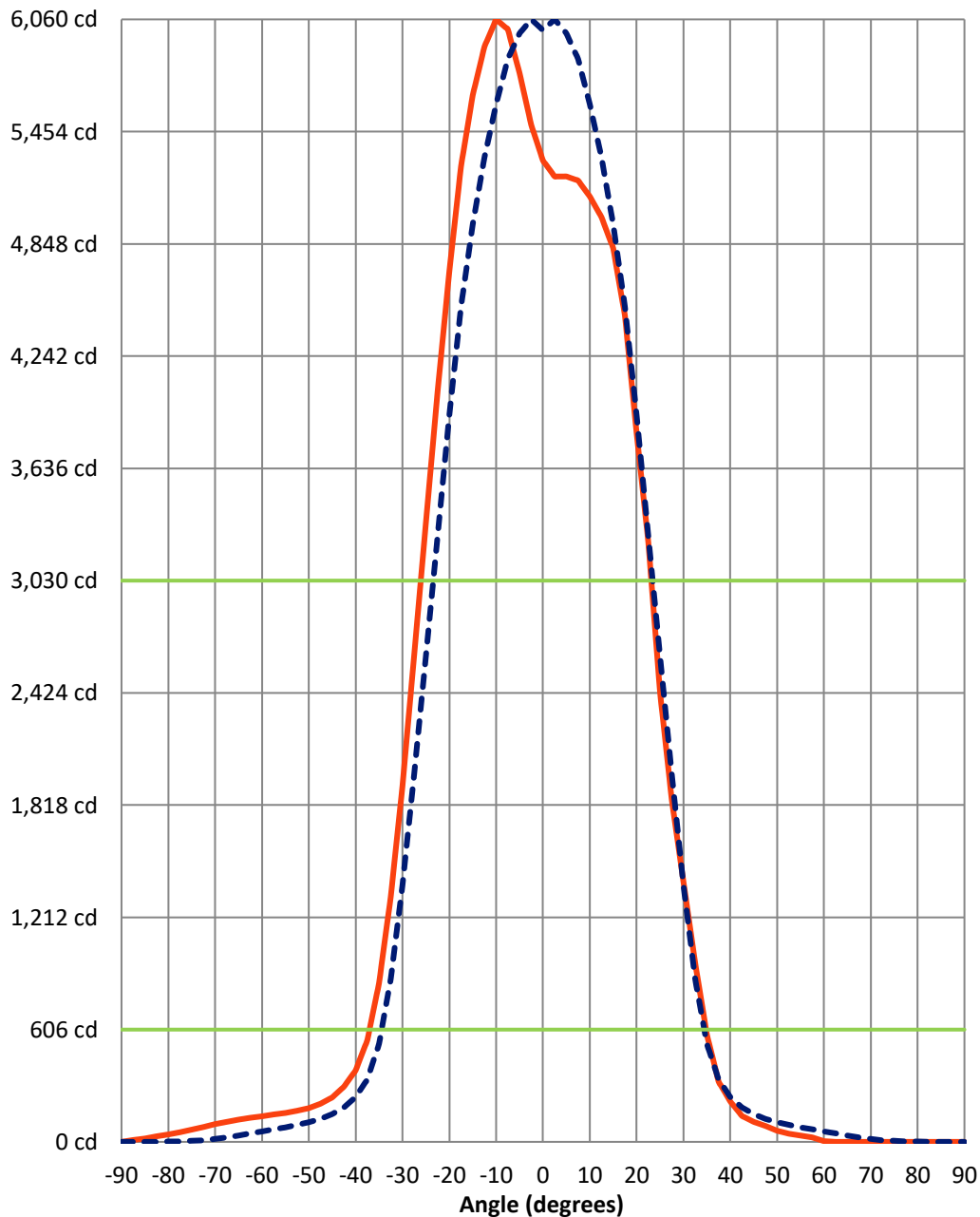
Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:

H Angle: 46.9°
V Angle: 49.2°
Lumens: 2719
Efficiency: 66.5%

Field:

H Angle: 68.9°
V Angle: 71.9°
Lumens: 3683.5
Efficiency: 90.1%

Spill:

Lumens: 404.9
Efficiency: 9.9%

— Vertical Distribution through 2.5-Deg
- - Horizontal Distribution through -10-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	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
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	2.0	2.0	2.0	2.0	2.0	2.0	2.0
60°	4.0	4.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	4.0	6.0
57.5°	24.0	24.0	22.0	22.0	20.0	18.0	16.0	16.0	18.0	16.0	14.0
55°	34.0	34.0	34.0	32.0	30.0	30.0	28.0	28.0	26.0	24.0	22.0
52.5°	42.0	44.0	44.0	44.0	42.0	40.0	38.0	36.0	34.0	34.0	32.0
50°	60.0	60.0	60.0	62.0	62.0	60.0	54.0	50.0	46.0	44.0	42.0
47.5°	84.0	86.0	84.0	84.0	82.0	80.0	74.0	68.0	62.0	58.0	56.0
45°	110.0	108.0	106.0	106.0	104.0	98.0	90.0	82.0	76.0	72.0	66.0
42.5°	142.0	140.0	138.0	138.0	134.0	128.0	116.0	102.0	96.0	86.0	78.0
40°	220.0	218.0	214.0	208.0	196.0	180.0	162.0	146.0	128.0	112.0	100.0
37.5°	328.0	326.0	320.0	310.0	294.0	270.0	234.0	208.0	178.0	150.0	132.0
35°	586.0	580.0	556.0	524.0	476.0	414.0	356.0	302.0	246.0	206.0	170.0
32.5°	964.0	966.0	928.0	874.0	780.0	660.0	546.0	446.0	348.0	280.0	220.0
30°	1406.1	1404.1	1336.1	1260.1	1160.1	1020.0	858.0	676.0	510.0	388.0	294.0
27.5°	1878.1	1848.1	1806.1	1714.1	1582.1	1416.1	1232.1	1010.0	782.0	540.0	404.0
25°	2442.1	2428.1	2370.1	2280.1	2118.1	1918.1	1714.1	1410.1	1142.1	830.0	568.0
22.5°	3290.1	3236.1	3120.1	2980.1	2828.1	2592.1	2328.1	1974.1	1600.1	1222.1	860.0
20°	3876.2	3826.2	3710.2	3616.2	3454.2	3190.1	2900.1	2522.1	2100.1	1654.1	1212.1
17.5°	4478.2	4460.2	4378.2	4216.2	4102.2	3814.2	3516.2	3080.1	2608.1	2114.1	1582.1
15°	4864.2	4824.2	4774.2	4712.2	4558.2	4338.2	4028.2	3602.2	3094.1	2522.1	1950.1
12.5°	5026.2	4992.2	4984.2	4944.2	4828.2	4654.2	4362.2	3954.2	3436.2	2858.1	2258.1
10°	5130.2	5104.2	5136.2	5114.2	5034.2	4876.2	4630.2	4272.2	3708.2	3122.1	2502.1
7.5°	5202.2	5190.2	5228.2	5244.2	5194.2	5048.2	4822.2	4462.2	3954.2	3340.1	2684.1
5°	5192.2	5212.2	5268.2	5304.2	5268.2	5156.2	4950.2	4614.2	4128.2	3514.2	2818.1
2.5°	5156.2	5212.2	5280.2	5328.2	5324.2	5232.2	5028.2	4702.2	4216.2	3612.2	2898.1
0°	5228.2	5298.2	5364.2	5410.2	5414.2	5334.2	5128.2	4798.2	4308.2	3688.2	2984.1
-2.5°	5372.2	5490.2	5542.2	5548.2	5500.2	5364.2	5128.2	4774.2	4260.2	3642.2	2962.1
-5°	5696.3	5770.3	5780.3	5748.3	5624.2	5426.2	5146.2	4752.2	4212.2	3580.2	2908.1
-7.5°	5938.3	6006.3	5958.3	5862.3	5708.3	5434.2	5104.2	4658.2	4096.2	3456.2	2784.1
-10°	6002.3	6060.3	5984.3	5846.3	5602.2	5314.2	4952.2	4508.2	3922.2	3270.1	2622.1
-12.5°	5908.3	5912.3	5834.3	5654.2	5384.2	5072.2	4680.2	4216.2	3652.2	3028.1	2414.1
-15°	5656.2	5650.2	5548.2	5344.2	5056.2	4716.2	4306.2	3852.2	3330.1	2726.1	2136.1
-17.5°	5290.2	5266.2	5146.2	4924.2	4666.2	4276.2	3872.2	3412.1	2906.1	2370.1	1828.1
-20°	4762.2	4698.2	4584.2	4380.2	4108.2	3762.2	3372.1	2936.1	2462.1	1978.1	1468.1

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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	4112.2	4050.2	3938.2	3752.2	3506.2	3192.1	2842.1	2434.1	1996.1	1540.1	1106.0
-25°	3394.1	3342.1	3244.1	3082.1	2856.1	2578.1	2262.1	1896.1	1504.1	1124.0	790.0
-27.5°	2668.1	2628.1	2542.1	2396.1	2194.1	1956.1	1680.1	1364.1	1070.0	774.0	586.0
-30°	1948.1	1922.1	1834.1	1724.1	1570.1	1366.1	1160.1	934.0	728.0	566.0	430.0
-32.5°	1340.1	1324.1	1256.1	1174.1	1058.0	908.0	764.0	640.0	514.0	418.0	326.0
-35°	856.0	858.0	816.0	766.0	698.0	610.0	522.0	454.0	378.0	320.0	268.0
-37.5°	554.0	550.0	530.0	506.0	472.0	426.0	374.0	338.0	296.0	256.0	226.0
-40°	390.0	386.0	374.0	360.0	344.0	322.0	294.0	270.0	244.0	216.0	198.0
-42.5°	300.0	298.0	292.0	284.0	274.0	260.0	242.0	226.0	208.0	192.0	176.0
-45°	240.0	240.0	238.0	234.0	228.0	220.0	208.0	196.0	184.0	172.0	160.0
-47.5°	206.0	206.0	204.0	202.0	198.0	192.0	184.0	174.0	166.0	156.0	148.0
-50°	182.0	182.0	180.0	180.0	178.0	174.0	166.0	160.0	152.0	146.0	138.0
-52.5°	168.0	168.0	166.0	166.0	164.0	162.0	156.0	148.0	142.0	136.0	132.0
-55°	156.0	156.0	156.0	154.0	154.0	152.0	146.0	140.0	134.0	128.0	124.0
-57.5°	148.0	148.0	148.0	146.0	144.0	142.0	138.0	132.0	128.0	122.0	118.0
-60°	140.0	138.0	138.0	136.0	134.0	134.0	128.0	124.0	118.0	114.0	110.0
-62.5°	132.0	130.0	130.0	128.0	126.0	124.0	120.0	116.0	110.0	104.0	102.0
-65°	122.0	120.0	120.0	118.0	116.0	114.0	110.0	106.0	100.0	96.0	92.0
-67.5°	108.0	108.0	108.0	106.0	104.0	102.0	98.0	94.0	90.0	86.0	82.0
-70°	96.0	96.0	96.0	94.0	90.0	88.0	86.0	82.0	78.0	76.0	72.0
-72.5°	80.0	80.0	80.0	78.0	76.0	74.0	72.0	70.0	66.0	64.0	60.0
-75°	66.0	66.0	66.0	64.0	62.0	62.0	60.0	56.0	54.0	52.0	50.0
-77.5°	52.0	52.0	52.0	50.0	50.0	50.0	48.0	46.0	44.0	42.0	40.0
-80°	40.0	40.0	40.0	40.0	40.0	38.0	38.0	36.0	36.0	34.0	32.0
-82.5°	28.0	30.0	30.0	30.0	28.0	28.0	26.0	26.0	26.0	24.0	24.0
-85°	18.0	18.0	18.0	18.0	18.0	18.0	18.0	16.0	16.0	16.0	14.0
-87.5°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	8.0	8.0	8.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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°	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	2.0	2.0	2.0
82.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0
80°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0	4.0
77.5°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0
75°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
72.5°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
70°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
67.5°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
65°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
62.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
60°	6.0	4.0	2.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0
57.5°	12.0	12.0	10.0	8.0	8.0	6.0	6.0	4.0	4.0	2.0	2.0
55°	20.0	18.0	16.0	16.0	14.0	12.0	8.0	6.0	4.0	4.0	4.0
52.5°	28.0	26.0	24.0	22.0	20.0	18.0	16.0	12.0	8.0	6.0	4.0
50°	40.0	36.0	34.0	30.0	28.0	24.0	22.0	18.0	14.0	10.0	8.0
47.5°	52.0	48.0	44.0	40.0	36.0	32.0	28.0	24.0	20.0	14.0	10.0
45°	62.0	56.0	52.0	48.0	44.0	38.0	34.0	30.0	26.0	20.0	14.0
42.5°	74.0	68.0	60.0	54.0	50.0	46.0	40.0	36.0	32.0	26.0	20.0
40°	90.0	82.0	74.0	66.0	60.0	54.0	48.0	42.0	36.0	32.0	26.0
37.5°	116.0	102.0	90.0	80.0	72.0	64.0	56.0	48.0	42.0	38.0	30.0
35°	148.0	126.0	110.0	94.0	84.0	74.0	66.0	56.0	48.0	42.0	36.0
32.5°	184.0	154.0	130.0	110.0	96.0	84.0	74.0	64.0	54.0	48.0	40.0
30°	228.0	186.0	152.0	126.0	108.0	94.0	80.0	70.0	60.0	52.0	44.0
27.5°	296.0	224.0	180.0	148.0	122.0	102.0	88.0	76.0	68.0	58.0	50.0
25°	406.0	284.0	214.0	174.0	140.0	114.0	96.0	84.0	74.0	64.0	54.0
22.5°	548.0	382.0	276.0	208.0	160.0	126.0	108.0	94.0	82.0	70.0	58.0
20°	826.0	522.0	348.0	250.0	190.0	148.0	122.0	104.0	88.0	76.0	62.0
17.5°	1112.0	722.0	464.0	308.0	220.0	168.0	136.0	114.0	96.0	80.0	66.0
15°	1426.1	950.0	570.0	360.0	250.0	190.0	152.0	124.0	104.0	86.0	72.0
12.5°	1684.1	1142.1	700.0	434.0	292.0	212.0	164.0	132.0	110.0	90.0	76.0
10°	1904.1	1332.1	838.0	504.0	322.0	228.0	174.0	138.0	114.0	94.0	78.0
7.5°	2076.1	1484.1	944.0	552.0	346.0	240.0	180.0	144.0	118.0	98.0	82.0
5°	2192.1	1592.1	1020.0	586.0	362.0	250.0	186.0	148.0	120.0	102.0	84.0
2.5°	2260.1	1682.1	1086.0	616.0	376.0	258.0	192.0	152.0	124.0	104.0	86.0
0°	2316.1	1692.1	1096.0	622.0	378.0	262.0	196.0	152.0	124.0	104.0	88.0
-2.5°	2302.1	1694.1	1100.0	638.0	380.0	262.0	196.0	154.0	126.0	106.0	90.0
-5°	2240.1	1620.1	1046.0	616.0	370.0	256.0	192.0	154.0	126.0	106.0	90.0
-7.5°	2128.1	1526.1	978.0	582.0	358.0	250.0	190.0	152.0	126.0	106.0	90.0
-10°	1986.1	1386.1	880.0	530.0	338.0	242.0	186.0	150.0	124.0	106.0	92.0
-12.5°	1784.1	1204.1	754.0	468.0	312.0	230.0	180.0	148.0	124.0	106.0	92.0
-15°	1546.1	1022.0	636.0	402.0	280.0	216.0	174.0	142.0	120.0	104.0	90.0
-17.5°	1264.1	830.0	538.0	360.0	260.0	204.0	166.0	138.0	118.0	102.0	90.0
-20°	1004.0	650.0	432.0	308.0	238.0	192.0	158.0	134.0	116.0	102.0	90.0

REPORT NUMBER: P640002

CATALOG NUMBER: IFLD-M-SA4A-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°	730.0	512.0	364.0	272.0	216.0	176.0	150.0	130.0	112.0	100.0	88.0
-25°	568.0	404.0	300.0	240.0	198.0	166.0	144.0	124.0	110.0	98.0	86.0
-27.5°	426.0	322.0	260.0	214.0	180.0	156.0	136.0	120.0	106.0	96.0	84.0
-30°	328.0	270.0	224.0	192.0	168.0	148.0	130.0	116.0	104.0	92.0	82.0
-32.5°	272.0	228.0	198.0	176.0	156.0	140.0	126.0	112.0	100.0	90.0	80.0
-35°	230.0	200.0	180.0	160.0	146.0	132.0	120.0	108.0	98.0	88.0	78.0
-37.5°	200.0	180.0	164.0	150.0	138.0	126.0	114.0	104.0	94.0	86.0	76.0
-40°	178.0	164.0	152.0	142.0	130.0	120.0	110.0	100.0	92.0	82.0	72.0
-42.5°	162.0	152.0	142.0	134.0	124.0	114.0	106.0	96.0	88.0	78.0	70.0
-45°	150.0	142.0	134.0	126.0	118.0	110.0	100.0	92.0	84.0	74.0	66.0
-47.5°	140.0	134.0	126.0	120.0	112.0	104.0	96.0	88.0	80.0	72.0	62.0
-50°	132.0	126.0	120.0	114.0	106.0	98.0	92.0	84.0	74.0	66.0	58.0
-52.5°	126.0	120.0	114.0	108.0	100.0	94.0	86.0	78.0	70.0	62.0	54.0
-55°	120.0	114.0	108.0	102.0	94.0	88.0	82.0	74.0	66.0	58.0	50.0
-57.5°	112.0	108.0	102.0	96.0	90.0	84.0	76.0	68.0	60.0	54.0	46.0
-60°	106.0	100.0	96.0	90.0	84.0	76.0	70.0	64.0	56.0	50.0	44.0
-62.5°	98.0	92.0	88.0	82.0	76.0	70.0	64.0	58.0	52.0	46.0	40.0
-65°	88.0	84.0	80.0	74.0	68.0	64.0	58.0	52.0	46.0	40.0	36.0
-67.5°	78.0	74.0	70.0	66.0	62.0	56.0	52.0	46.0	42.0	36.0	32.0
-70°	68.0	64.0	60.0	56.0	52.0	48.0	44.0	40.0	36.0	32.0	28.0
-72.5°	58.0	54.0	52.0	48.0	44.0	40.0	38.0	34.0	30.0	26.0	24.0
-75°	48.0	44.0	42.0	38.0	36.0	34.0	30.0	28.0	24.0	22.0	20.0
-77.5°	38.0	36.0	34.0	32.0	30.0	28.0	26.0	22.0	20.0	18.0	16.0
-80°	30.0	30.0	28.0	26.0	24.0	22.0	20.0	18.0	16.0	14.0	14.0
-82.5°	22.0	22.0	20.0	20.0	18.0	16.0	14.0	12.0	12.0	10.0	10.0
-85°	14.0	14.0	14.0	14.0	12.0	10.0	10.0	8.0	8.0	8.0	6.0
-87.5°	8.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	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: P640002

CATALOG NUMBER: IFLD-M-SA4A-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°	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
82.5°	4.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
80°	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
77.5°	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
75°	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
72.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
70°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
67.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
65°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
62.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
60°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
57.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
55°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
52.5°	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
50°	6.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
47.5°	8.0	6.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
45°	10.0	8.0	6.0	4.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
42.5°	14.0	10.0	8.0	6.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
40°	18.0	14.0	10.0	6.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0
37.5°	24.0	18.0	12.0	8.0	6.0	2.0	2.0	2.0	2.0	0.0	0.0
35°	28.0	22.0	16.0	10.0	6.0	4.0	2.0	2.0	2.0	0.0	0.0
32.5°	32.0	26.0	18.0	14.0	8.0	6.0	4.0	2.0	2.0	0.0	0.0
30°	38.0	30.0	22.0	16.0	10.0	6.0	4.0	2.0	2.0	0.0	0.0
27.5°	42.0	34.0	26.0	18.0	12.0	8.0	4.0	2.0	2.0	0.0	0.0
25°	44.0	36.0	28.0	20.0	14.0	8.0	6.0	2.0	2.0	2.0	0.0
22.5°	48.0	40.0	32.0	24.0	16.0	10.0	6.0	4.0	2.0	2.0	0.0
20°	52.0	44.0	34.0	26.0	18.0	12.0	8.0	4.0	2.0	2.0	0.0
17.5°	56.0	46.0	38.0	28.0	20.0	14.0	8.0	4.0	2.0	2.0	0.0
15°	60.0	50.0	40.0	30.0	22.0	14.0	8.0	6.0	2.0	2.0	0.0
12.5°	64.0	54.0	42.0	32.0	24.0	16.0	10.0	6.0	2.0	2.0	2.0
10°	68.0	56.0	46.0	34.0	24.0	18.0	10.0	6.0	2.0	2.0	2.0
7.5°	70.0	58.0	48.0	36.0	26.0	18.0	10.0	6.0	4.0	2.0	2.0
5°	72.0	60.0	50.0	38.0	28.0	20.0	12.0	8.0	4.0	2.0	2.0
2.5°	74.0	62.0	50.0	38.0	30.0	22.0	12.0	8.0	4.0	2.0	2.0
0°	74.0	64.0	52.0	40.0	30.0	22.0	12.0	8.0	4.0	2.0	2.0
-2.5°	76.0	66.0	54.0	42.0	32.0	22.0	14.0	8.0	4.0	2.0	2.0
-5°	76.0	66.0	54.0	44.0	32.0	24.0	14.0	8.0	6.0	2.0	2.0
-7.5°	76.0	66.0	56.0	46.0	34.0	24.0	16.0	8.0	6.0	2.0	2.0
-10°	78.0	68.0	56.0	46.0	34.0	24.0	16.0	8.0	6.0	2.0	2.0
-12.5°	78.0	68.0	56.0	46.0	34.0	24.0	18.0	10.0	6.0	2.0	2.0
-15°	78.0	68.0	58.0	46.0	34.0	26.0	18.0	10.0	6.0	4.0	2.0
-17.5°	78.0	68.0	56.0	46.0	34.0	26.0	18.0	10.0	6.0	4.0	2.0
-20°	78.0	66.0	56.0	46.0	34.0	26.0	16.0	10.0	6.0	4.0	2.0

REPORT NUMBER: P640002

CATALOG NUMBER: IFLD-M-SA4A-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°	76.0	66.0	56.0	44.0	34.0	26.0	16.0	10.0	6.0	4.0	2.0
-25°	76.0	64.0	54.0	44.0	32.0	24.0	16.0	10.0	6.0	4.0	2.0
-27.5°	74.0	64.0	54.0	42.0	32.0	24.0	16.0	10.0	6.0	4.0	2.0
-30°	72.0	62.0	52.0	40.0	30.0	24.0	14.0	10.0	6.0	4.0	2.0
-32.5°	70.0	60.0	50.0	38.0	30.0	22.0	14.0	10.0	6.0	4.0	2.0
-35°	68.0	58.0	48.0	38.0	28.0	20.0	14.0	10.0	6.0	4.0	2.0
-37.5°	66.0	56.0	46.0	36.0	28.0	20.0	14.0	10.0	6.0	4.0	2.0
-40°	64.0	54.0	44.0	36.0	26.0	18.0	14.0	10.0	6.0	4.0	2.0
-42.5°	60.0	52.0	42.0	34.0	26.0	18.0	12.0	8.0	6.0	4.0	2.0
-45°	58.0	48.0	40.0	32.0	24.0	18.0	12.0	8.0	6.0	4.0	2.0
-47.5°	54.0	46.0	38.0	30.0	22.0	16.0	12.0	8.0	6.0	4.0	2.0
-50°	50.0	44.0	36.0	28.0	22.0	16.0	10.0	8.0	6.0	4.0	2.0
-52.5°	48.0	40.0	32.0	26.0	20.0	14.0	10.0	8.0	6.0	4.0	2.0
-55°	44.0	36.0	30.0	24.0	20.0	14.0	10.0	8.0	6.0	4.0	2.0
-57.5°	40.0	34.0	28.0	22.0	18.0	14.0	10.0	8.0	6.0	4.0	2.0
-60°	38.0	32.0	26.0	22.0	16.0	14.0	10.0	8.0	6.0	4.0	2.0
-62.5°	34.0	28.0	24.0	20.0	16.0	12.0	10.0	6.0	4.0	4.0	2.0
-65°	30.0	26.0	22.0	18.0	14.0	12.0	8.0	6.0	4.0	2.0	2.0
-67.5°	26.0	24.0	20.0	16.0	14.0	10.0	8.0	6.0	4.0	2.0	2.0
-70°	24.0	20.0	18.0	16.0	12.0	10.0	8.0	6.0	4.0	2.0	2.0
-72.5°	22.0	18.0	16.0	14.0	12.0	8.0	6.0	4.0	4.0	2.0	2.0
-75°	18.0	16.0	14.0	12.0	10.0	8.0	6.0	4.0	2.0	2.0	0.0
-77.5°	14.0	12.0	12.0	10.0	8.0	6.0	4.0	4.0	2.0	2.0	0.0
-80°	12.0	10.0	8.0	8.0	6.0	6.0	4.0	2.0	2.0	2.0	0.0
-82.5°	8.0	8.0	6.0	6.0	6.0	4.0	4.0	2.0	2.0	0.0	0.0
-85°	6.0	6.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0
-87.5°	4.0	2.0	2.0	2.0	2.0	2.0	2.0	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: P640002

CATALOG NUMBER: IFLD-M-SA4A-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: P640002

CATALOG NUMBER: IFLD-M-SA4A-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)