

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: P640001

Luminaire Tested: **IFLD-S-SA6A-AMB-U-55-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P640001
Test Lab: INNOVATION CENTER(G2)
Issue Date: 02/09/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-AMB-U-55-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 5
distribution lens and VISOR
Light Source: (96) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

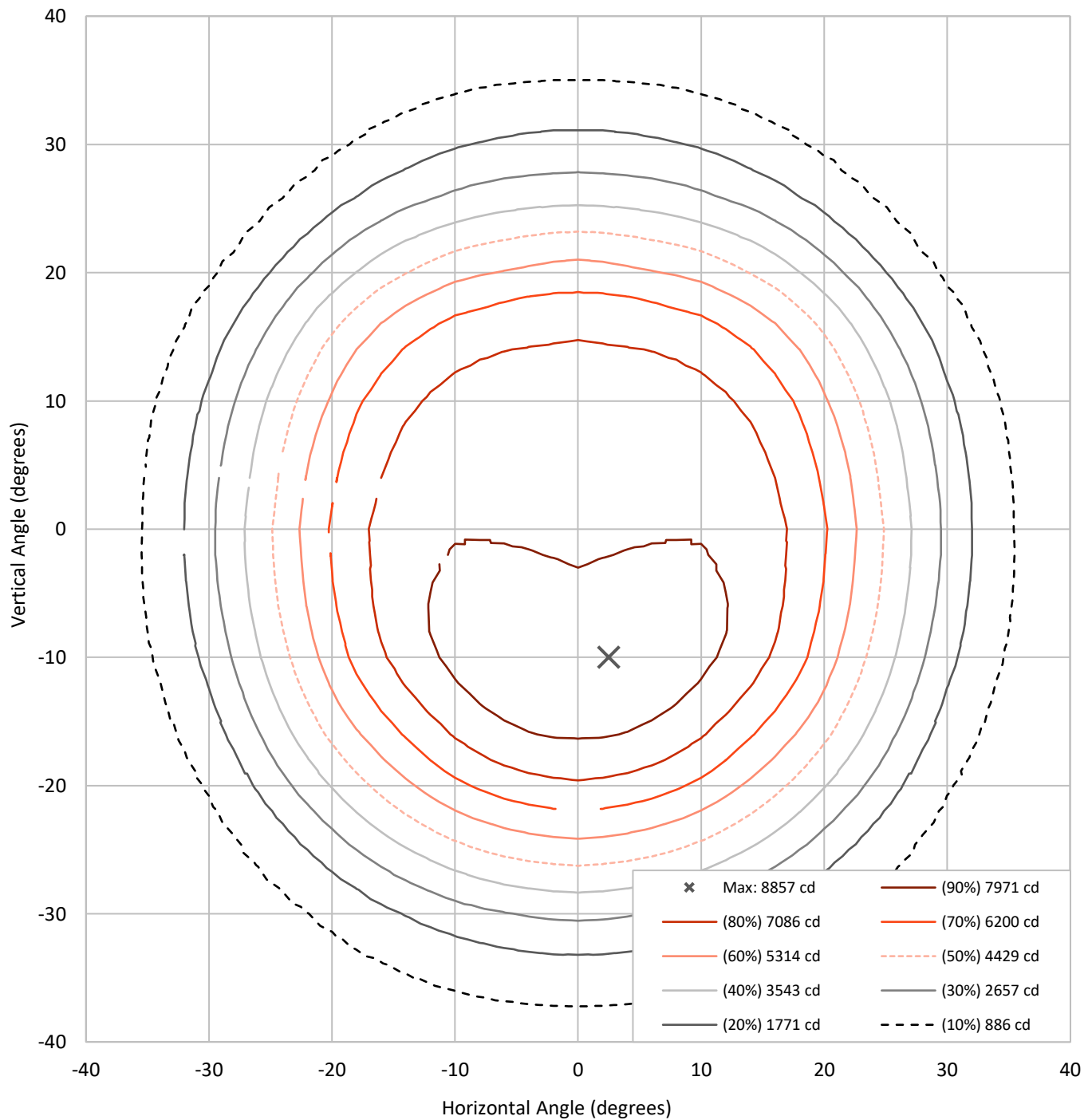
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 5V
Luminaire Lumens:	5975.2 lumens	Max Intensity:	8857 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x -10°V
Efficacy:	31.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' 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:	3973.8 lumens	Field Lumens:	5383.4 lumens
Beam Efficiency:	66.5%	Field Efficiency:	90.1%
Input Watts (W):	189.6		
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		



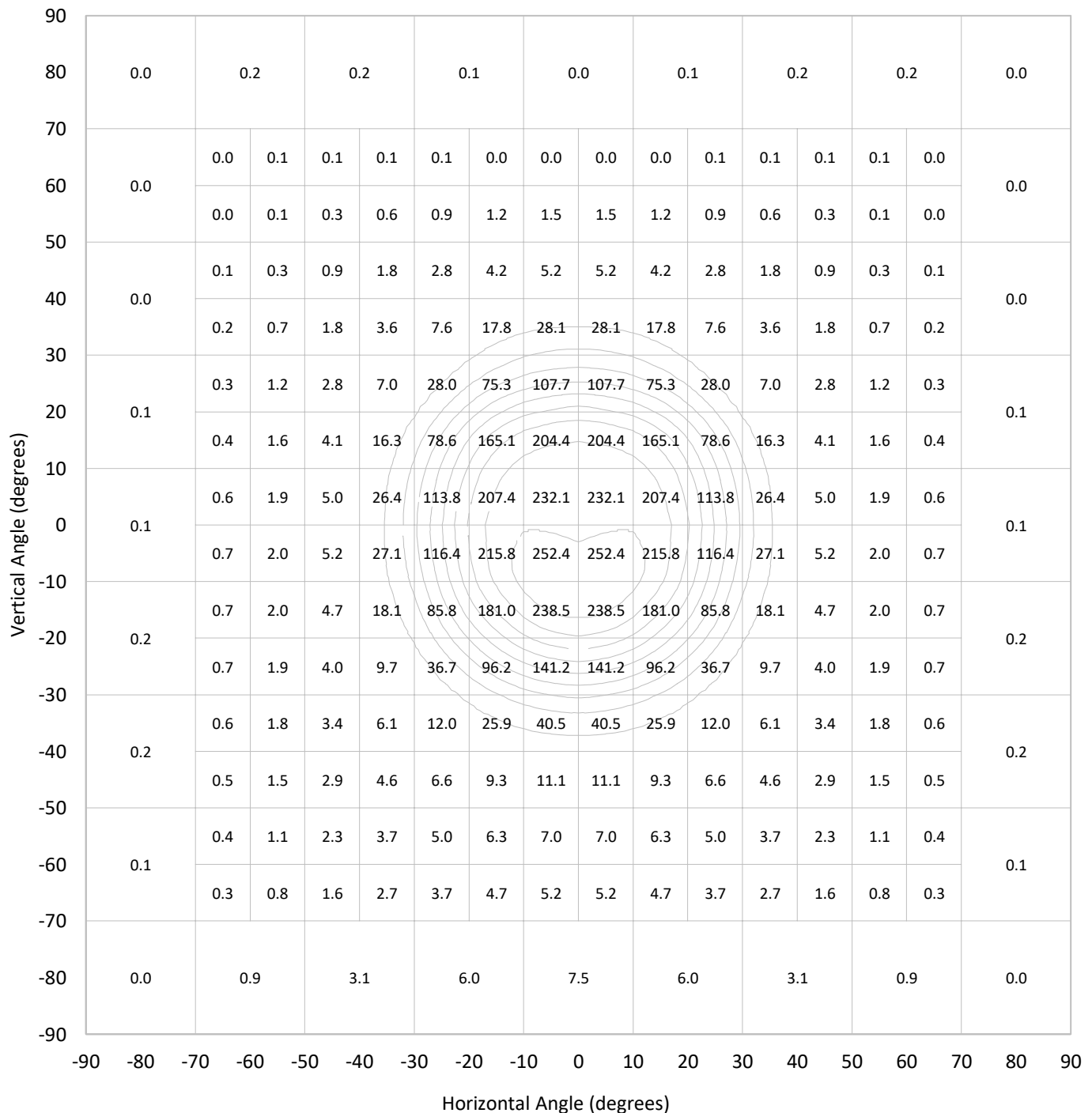
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Iso-Candela Plot



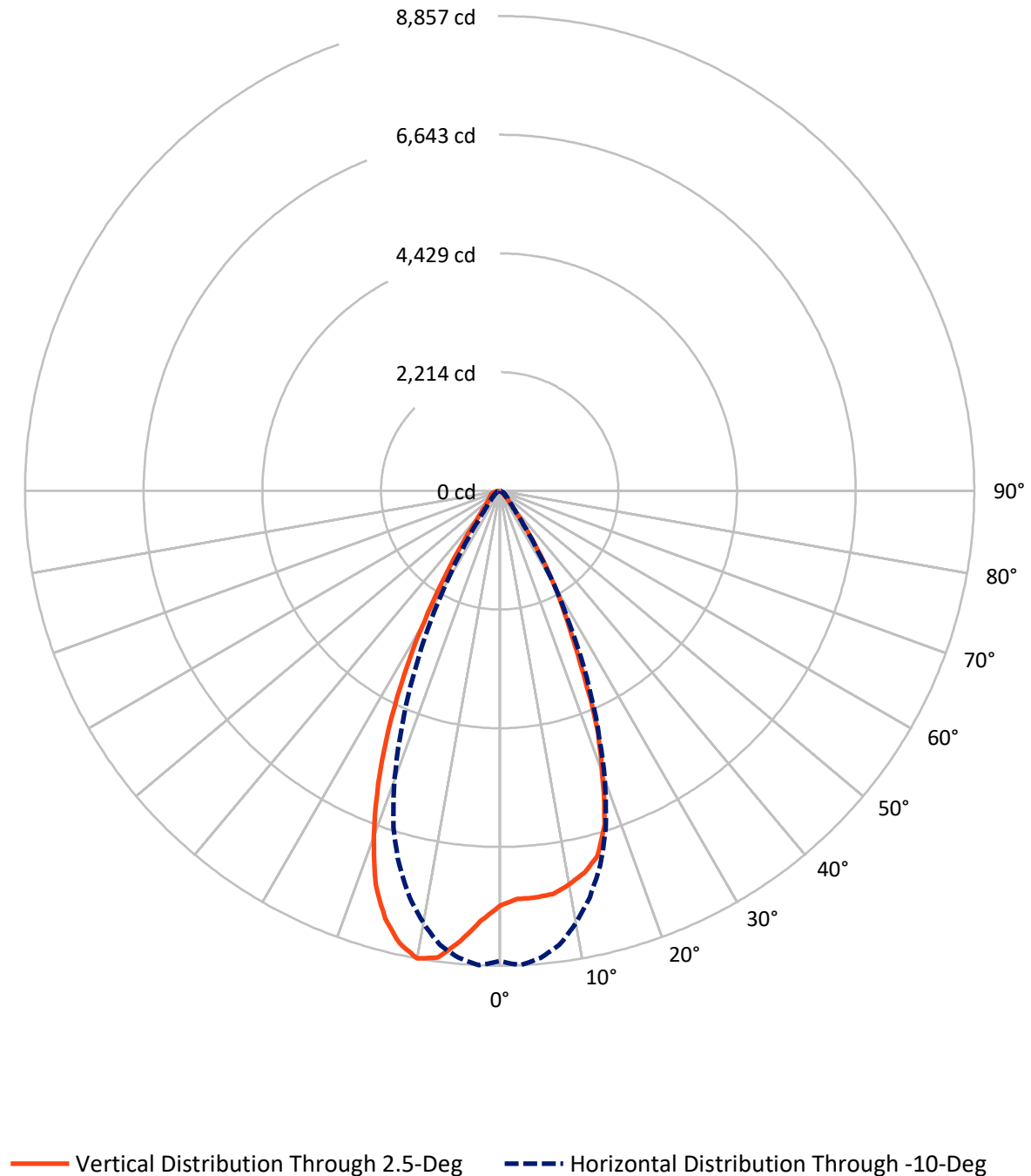
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Lumen Table



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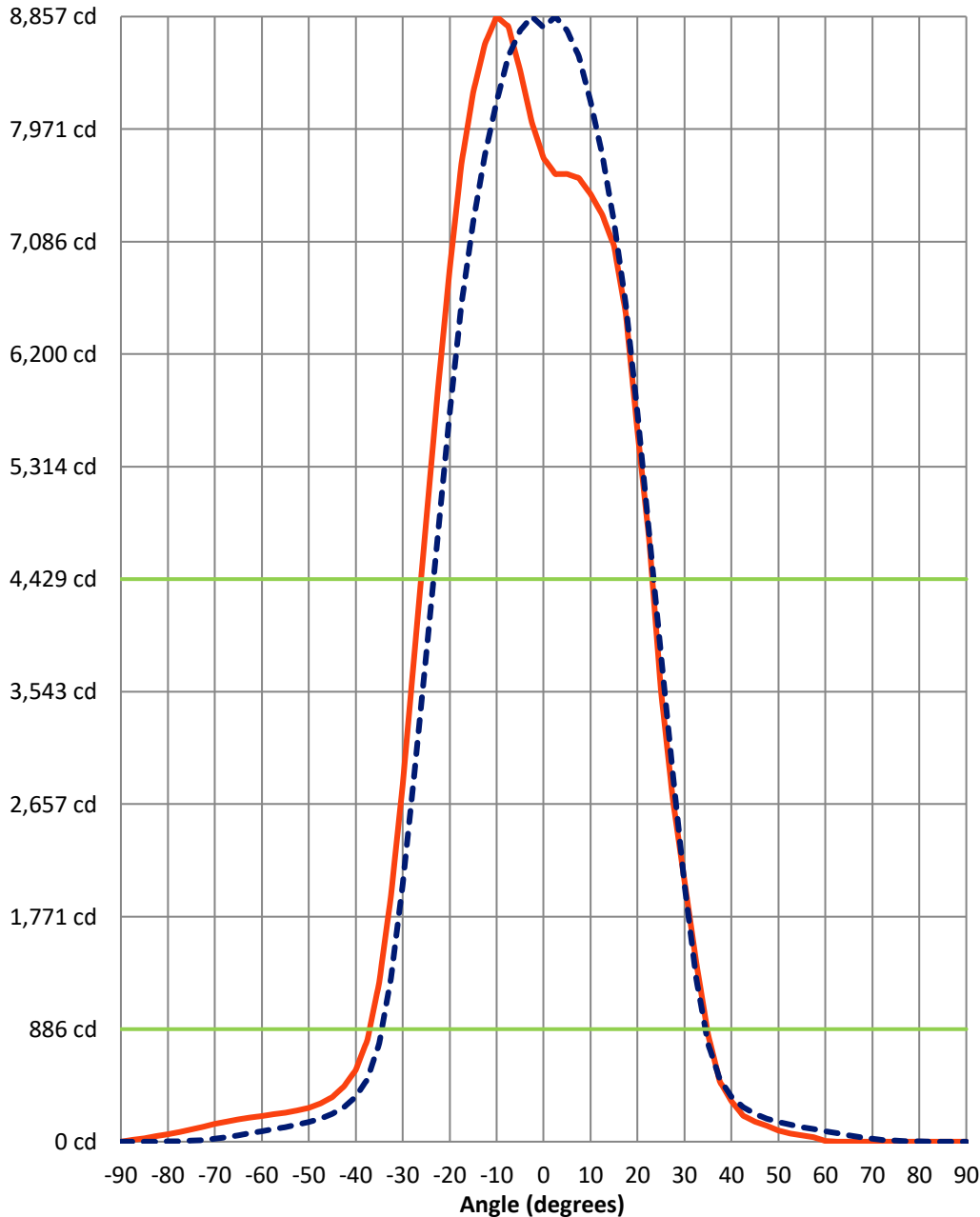
Luminous Intensity Polar Plot





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Luminous Intensity Plot



Beam:
H Angle: 46.9°
V Angle: 49.2°
Lumens: 3973.8
Efficiency: 66.5%

Field:
H Angle: 68.9°
V Angle: 71.9°
Lumens: 5383.4
Efficiency: 90.1%

Spill:
Lumens: 591.7
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	2.9	2.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
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	2.9	2.9	2.9	2.9	2.9	2.9	2.9
60°	5.8	5.8	5.8	5.8	5.8	5.8	8.8	8.8	8.8	5.8	8.8
57.5°	35.1	35.1	32.2	32.2	29.2	26.3	23.4	23.4	26.3	23.4	20.5
55°	49.7	49.7	49.7	46.8	43.8	43.8	40.9	40.9	38.0	35.1	32.2
52.5°	61.4	64.3	64.3	64.3	61.4	58.5	55.5	52.6	49.7	49.7	46.8
50°	87.7	87.7	87.7	90.6	90.6	87.7	78.9	73.1	67.2	64.3	61.4
47.5°	122.8	125.7	122.8	122.8	119.8	116.9	108.2	99.4	90.6	84.8	81.8
45°	160.8	157.8	154.9	154.9	152.0	143.2	131.5	119.8	111.1	105.2	96.5
42.5°	207.5	204.6	201.7	201.7	195.8	187.1	169.5	149.1	140.3	125.7	114.0
40°	321.5	318.6	312.8	304.0	286.5	263.1	236.8	213.4	187.1	163.7	146.2
37.5°	479.4	476.5	467.7	453.1	429.7	394.6	342.0	304.0	260.2	219.2	192.9
35°	856.5	847.7	812.6	765.9	695.7	605.1	520.3	441.4	359.5	301.1	248.5
32.5°	1408.9	1411.9	1356.3	1277.4	1140.0	964.6	798.0	651.9	508.6	409.2	321.5
30°	2055.0	2052.0	1952.6	1841.6	1695.4	1490.8	1254.0	988.0	745.4	567.1	429.7
27.5°	2744.8	2701.0	2639.6	2505.1	2312.2	2069.6	1800.6	1476.2	1142.9	789.2	590.5
25°	3569.1	3548.7	3463.9	3332.4	3095.6	2803.3	2505.1	2060.8	1669.1	1213.1	830.2
22.5°	4808.5	4729.6	4560.1	4355.4	4133.3	3788.4	3402.5	2885.1	2338.5	1786.0	1256.9
20°	5665.0	5591.9	5422.4	5285.0	5048.2	4662.4	4238.5	3686.0	3069.3	2417.4	1771.4
17.5°	6544.9	6518.5	6398.7	6161.9	5995.3	5574.4	5138.8	4501.6	3811.7	3089.7	2312.2
15°	7109.0	7050.6	6977.5	6886.9	6661.8	6340.2	5887.2	5264.5	4522.1	3686.0	2850.0
12.5°	7345.8	7296.1	7284.4	7225.9	7056.4	6802.1	6375.3	5779.0	5021.9	4177.1	3300.2
10°	7497.8	7459.8	7506.6	7474.4	7357.5	7126.6	6767.0	6243.8	5419.5	4563.0	3656.8
7.5°	7603.0	7585.5	7641.0	7664.4	7591.3	7377.9	7047.6	6521.5	5779.0	4881.6	3922.8
5°	7588.4	7617.6	7699.5	7752.1	7699.5	7535.8	7234.7	6743.6	6033.3	5135.9	4118.7
2.5°	7535.8	7617.6	7717.0	7787.2	7781.3	7646.9	7348.7	6872.2	6161.9	5279.1	4235.6
0°	7641.0	7743.3	7839.8	7907.0	7912.9	7795.9	7494.9	7012.6	6296.4	5390.2	4361.3
-2.5°	7851.5	8024.0	8100.0	8108.7	8038.6	7839.8	7494.9	6977.5	6226.2	5323.0	4329.1
-5°	8325.0	8433.2	8447.8	8401.0	8219.8	7930.4	7521.2	6945.3	6156.1	5232.4	4250.2
-7.5°	8678.7	8778.1	8708.0	8567.7	8342.6	7942.1	7459.8	6807.9	5986.5	5051.1	4069.0
-10°	8772.3	8857.0	8746.0	8544.3	8187.6	7766.7	7237.6	6588.7	5732.2	4779.3	3832.2
-12.5°	8634.9	8640.7	8526.7	8263.6	7869.0	7413.0	6840.1	6161.9	5337.6	4425.6	3528.2
-15°	8266.6	8257.8	8108.7	7810.6	7389.6	6892.7	6293.5	5629.9	4867.0	3984.2	3121.9
-17.5°	7731.6	7696.6	7521.2	7196.7	6819.6	6249.6	5659.2	4986.8	4247.3	3463.9	2671.7
-20°	6959.9	6866.4	6699.8	6401.6	6004.1	5498.4	4928.4	4291.1	3598.4	2891.0	2145.6

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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°	6009.9	5919.3	5755.6	5483.8	5124.2	4665.3	4153.7	3557.4	2917.3	2250.8	1616.5
-25°	4960.5	4884.5	4741.3	4504.5	4174.2	3767.9	3306.0	2771.1	2198.2	1642.8	1154.6
-27.5°	3899.4	3841.0	3715.3	3501.9	3206.7	2858.8	2455.4	1993.6	1563.9	1131.2	856.5
-30°	2847.1	2809.1	2680.5	2519.7	2294.6	1996.5	1695.4	1365.1	1064.0	827.2	628.5
-32.5°	1958.5	1935.1	1835.7	1715.9	1546.3	1327.1	1116.6	935.4	751.2	610.9	476.5
-35°	1251.1	1254.0	1192.6	1119.6	1020.2	891.6	762.9	663.5	552.5	467.7	391.7
-37.5°	809.7	803.9	774.6	739.5	689.9	622.6	546.6	494.0	432.6	374.2	330.3
-40°	570.0	564.2	546.6	526.2	502.8	470.6	429.7	394.6	356.6	315.7	289.4
-42.5°	438.5	435.5	426.8	415.1	400.5	380.0	353.7	330.3	304.0	280.6	257.2
-45°	350.8	350.8	347.9	342.0	333.2	321.5	304.0	286.5	268.9	251.4	233.8
-47.5°	301.1	301.1	298.2	295.2	289.4	280.6	268.9	254.3	242.6	228.0	216.3
-50°	266.0	266.0	263.1	263.1	260.2	254.3	242.6	233.8	222.2	213.4	201.7
-52.5°	245.5	245.5	242.6	242.6	239.7	236.8	228.0	216.3	207.5	198.8	192.9
-55°	228.0	228.0	228.0	225.1	225.1	222.2	213.4	204.6	195.8	187.1	181.2
-57.5°	216.3	216.3	216.3	213.4	210.5	207.5	201.7	192.9	187.1	178.3	172.5
-60°	204.6	201.7	201.7	198.8	195.8	195.8	187.1	181.2	172.5	166.6	160.8
-62.5°	192.9	190.0	190.0	187.1	184.2	181.2	175.4	169.5	160.8	152.0	149.1
-65°	178.3	175.4	175.4	172.5	169.5	166.6	160.8	154.9	146.2	140.3	134.5
-67.5°	157.8	157.8	157.8	154.9	152.0	149.1	143.2	137.4	131.5	125.7	119.8
-70°	140.3	140.3	140.3	137.4	131.5	128.6	125.7	119.8	114.0	111.1	105.2
-72.5°	116.9	116.9	116.9	114.0	111.1	108.2	105.2	102.3	96.5	93.5	87.7
-75°	96.5	96.5	96.5	93.5	90.6	90.6	87.7	81.8	78.9	76.0	73.1
-77.5°	76.0	76.0	76.0	73.1	73.1	73.1	70.2	67.2	64.3	61.4	58.5
-80°	58.5	58.5	58.5	58.5	58.5	55.5	55.5	52.6	52.6	49.7	46.8
-82.5°	40.9	43.8	43.8	43.8	40.9	40.9	38.0	38.0	38.0	35.1	35.1
-85°	26.3	26.3	26.3	26.3	26.3	26.3	26.3	23.4	23.4	23.4	20.5
-87.5°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	11.7	11.7	11.7
-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°	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	2.9	2.9	2.9
82.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8
77.5°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8
75°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
72.5°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
70°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
67.5°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
65°	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
62.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
60°	8.8	5.8	2.9	5.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9
57.5°	17.5	17.5	14.6	11.7	11.7	8.8	8.8	5.8	5.8	2.9	2.9
55°	29.2	26.3	23.4	23.4	20.5	17.5	11.7	8.8	5.8	5.8	5.8
52.5°	40.9	38.0	35.1	32.2	29.2	26.3	23.4	17.5	11.7	8.8	5.8
50°	58.5	52.6	49.7	43.8	40.9	35.1	32.2	26.3	20.5	14.6	11.7
47.5°	76.0	70.2	64.3	58.5	52.6	46.8	40.9	35.1	29.2	20.5	14.6
45°	90.6	81.8	76.0	70.2	64.3	55.5	49.7	43.8	38.0	29.2	20.5
42.5°	108.2	99.4	87.7	78.9	73.1	67.2	58.5	52.6	46.8	38.0	29.2
40°	131.5	119.8	108.2	96.5	87.7	78.9	70.2	61.4	52.6	46.8	38.0
37.5°	169.5	149.1	131.5	116.9	105.2	93.5	81.8	70.2	61.4	55.5	43.8
35°	216.3	184.2	160.8	137.4	122.8	108.2	96.5	81.8	70.2	61.4	52.6
32.5°	268.9	225.1	190.0	160.8	140.3	122.8	108.2	93.5	78.9	70.2	58.5
30°	333.2	271.8	222.2	184.2	157.8	137.4	116.9	102.3	87.7	76.0	64.3
27.5°	432.6	327.4	263.1	216.3	178.3	149.1	128.6	111.1	99.4	84.8	73.1
25°	593.4	415.1	312.8	254.3	204.6	166.6	140.3	122.8	108.2	93.5	78.9
22.5°	800.9	558.3	403.4	304.0	233.8	184.2	157.8	137.4	119.8	102.3	84.8
20°	1207.2	762.9	508.6	365.4	277.7	216.3	178.3	152.0	128.6	111.1	90.6
17.5°	1625.3	1055.2	678.2	450.2	321.5	245.5	198.8	166.6	140.3	116.9	96.5
15°	2084.2	1388.5	833.1	526.2	365.4	277.7	222.2	181.2	152.0	125.7	105.2
12.5°	2461.3	1669.1	1023.1	634.3	426.8	309.9	239.7	192.9	160.8	131.5	111.1
10°	2782.8	1946.8	1224.8	736.6	470.6	333.2	254.3	201.7	166.6	137.4	114.0
7.5°	3034.2	2169.0	1379.7	806.8	505.7	350.8	263.1	210.5	172.5	143.2	119.8
5°	3203.7	2326.8	1490.8	856.5	529.1	365.4	271.8	216.3	175.4	149.1	122.8
2.5°	3303.1	2458.3	1587.3	900.3	549.5	377.1	280.6	222.2	181.2	152.0	125.7
0°	3385.0	2473.0	1601.9	909.1	552.5	382.9	286.5	222.2	181.2	152.0	128.6
-2.5°	3364.5	2475.9	1607.7	932.5	555.4	382.9	286.5	225.1	184.2	154.9	131.5
-5°	3273.9	2367.7	1528.8	900.3	540.8	374.2	280.6	225.1	184.2	154.9	131.5
-7.5°	3110.2	2230.3	1429.4	850.6	523.2	365.4	277.7	222.2	184.2	154.9	131.5
-10°	2902.7	2025.7	1286.2	774.6	494.0	353.7	271.8	219.2	181.2	154.9	134.5
-12.5°	2607.4	1759.7	1102.0	684.0	456.0	336.2	263.1	216.3	181.2	154.9	134.5
-15°	2259.6	1493.7	929.6	587.5	409.2	315.7	254.3	207.5	175.4	152.0	131.5
-17.5°	1847.4	1213.1	786.3	526.2	380.0	298.2	242.6	201.7	172.5	149.1	131.5
-20°	1467.4	950.0	631.4	450.2	347.9	280.6	230.9	195.8	169.5	149.1	131.5

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1066.9	748.3	532.0	397.5	315.7	257.2	219.2	190.0	163.7	146.2	128.6
-25°	830.2	590.5	438.5	350.8	289.4	242.6	210.5	181.2	160.8	143.2	125.7
-27.5°	622.6	470.6	380.0	312.8	263.1	228.0	198.8	175.4	154.9	140.3	122.8
-30°	479.4	394.6	327.4	280.6	245.5	216.3	190.0	169.5	152.0	134.5	119.8
-32.5°	397.5	333.2	289.4	257.2	228.0	204.6	184.2	163.7	146.2	131.5	116.9
-35°	336.2	292.3	263.1	233.8	213.4	192.9	175.4	157.8	143.2	128.6	114.0
-37.5°	292.3	263.1	239.7	219.2	201.7	184.2	166.6	152.0	137.4	125.7	111.1
-40°	260.2	239.7	222.2	207.5	190.0	175.4	160.8	146.2	134.5	119.8	105.2
-42.5°	236.8	222.2	207.5	195.8	181.2	166.6	154.9	140.3	128.6	114.0	102.3
-45°	219.2	207.5	195.8	184.2	172.5	160.8	146.2	134.5	122.8	108.2	96.5
-47.5°	204.6	195.8	184.2	175.4	163.7	152.0	140.3	128.6	116.9	105.2	90.6
-50°	192.9	184.2	175.4	166.6	154.9	143.2	134.5	122.8	108.2	96.5	84.8
-52.5°	184.2	175.4	166.6	157.8	146.2	137.4	125.7	114.0	102.3	90.6	78.9
-55°	175.4	166.6	157.8	149.1	137.4	128.6	119.8	108.2	96.5	84.8	73.1
-57.5°	163.7	157.8	149.1	140.3	131.5	122.8	111.1	99.4	87.7	78.9	67.2
-60°	154.9	146.2	140.3	131.5	122.8	111.1	102.3	93.5	81.8	73.1	64.3
-62.5°	143.2	134.5	128.6	119.8	111.1	102.3	93.5	84.8	76.0	67.2	58.5
-65°	128.6	122.8	116.9	108.2	99.4	93.5	84.8	76.0	67.2	58.5	52.6
-67.5°	114.0	108.2	102.3	96.5	90.6	81.8	76.0	67.2	61.4	52.6	46.8
-70°	99.4	93.5	87.7	81.8	76.0	70.2	64.3	58.5	52.6	46.8	40.9
-72.5°	84.8	78.9	76.0	70.2	64.3	58.5	55.5	49.7	43.8	38.0	35.1
-75°	70.2	64.3	61.4	55.5	52.6	49.7	43.8	40.9	35.1	32.2	29.2
-77.5°	55.5	52.6	49.7	46.8	43.8	40.9	38.0	32.2	29.2	26.3	23.4
-80°	43.8	43.8	40.9	38.0	35.1	32.2	29.2	26.3	23.4	20.5	20.5
-82.5°	32.2	32.2	29.2	29.2	26.3	23.4	20.5	17.5	17.5	14.6	14.6
-85°	20.5	20.5	20.5	20.5	17.5	14.6	14.6	11.7	11.7	11.7	8.8
-87.5°	11.7	8.8	8.8	8.8	8.8	8.8	5.8	5.8	5.8	5.8	5.8
-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: P640001

CATALOG NUMBER: IFLD-S-SA6A-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°	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
82.5°	5.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
80°	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
77.5°	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
75°	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
72.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0
70°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0
67.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0
65°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0
62.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
60°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
57.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
55°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
52.5°	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
50°	8.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
47.5°	11.7	8.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
45°	14.6	11.7	8.8	5.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0
42.5°	20.5	14.6	11.7	8.8	2.9	2.9	2.9	2.9	2.9	0.0	0.0
40°	26.3	20.5	14.6	8.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0
37.5°	35.1	26.3	17.5	11.7	8.8	2.9	2.9	2.9	2.9	0.0	0.0
35°	40.9	32.2	23.4	14.6	8.8	5.8	2.9	2.9	2.9	0.0	0.0
32.5°	46.8	38.0	26.3	20.5	11.7	8.8	5.8	2.9	2.9	0.0	0.0
30°	55.5	43.8	32.2	23.4	14.6	8.8	5.8	2.9	2.9	0.0	0.0
27.5°	61.4	49.7	38.0	26.3	17.5	11.7	5.8	2.9	2.9	0.0	0.0
25°	64.3	52.6	40.9	29.2	20.5	11.7	8.8	2.9	2.9	2.9	0.0
22.5°	70.2	58.5	46.8	35.1	23.4	14.6	8.8	5.8	2.9	2.9	0.0
20°	76.0	64.3	49.7	38.0	26.3	17.5	11.7	5.8	2.9	2.9	0.0
17.5°	81.8	67.2	55.5	40.9	29.2	20.5	11.7	5.8	2.9	2.9	0.0
15°	87.7	73.1	58.5	43.8	32.2	20.5	11.7	8.8	2.9	2.9	0.0
12.5°	93.5	78.9	61.4	46.8	35.1	23.4	14.6	8.8	2.9	2.9	2.9
10°	99.4	81.8	67.2	49.7	35.1	26.3	14.6	8.8	2.9	2.9	2.9
7.5°	102.3	84.8	70.2	52.6	38.0	26.3	14.6	8.8	5.8	2.9	2.9
5°	105.2	87.7	73.1	55.5	40.9	29.2	17.5	11.7	5.8	2.9	2.9
2.5°	108.2	90.6	73.1	55.5	43.8	32.2	17.5	11.7	5.8	2.9	2.9
0°	108.2	93.5	76.0	58.5	43.8	32.2	17.5	11.7	5.8	2.9	2.9
-2.5°	111.1	96.5	78.9	61.4	46.8	32.2	20.5	11.7	5.8	2.9	2.9
-5°	111.1	96.5	78.9	64.3	46.8	35.1	20.5	11.7	8.8	2.9	2.9
-7.5°	111.1	96.5	81.8	67.2	49.7	35.1	23.4	11.7	8.8	2.9	2.9
-10°	114.0	99.4	81.8	67.2	49.7	35.1	23.4	11.7	8.8	2.9	2.9
-12.5°	114.0	99.4	81.8	67.2	49.7	35.1	26.3	14.6	8.8	2.9	2.9
-15°	114.0	99.4	84.8	67.2	49.7	38.0	26.3	14.6	8.8	5.8	2.9
-17.5°	114.0	99.4	81.8	67.2	49.7	38.0	26.3	14.6	8.8	5.8	2.9
-20°	114.0	96.5	81.8	67.2	49.7	38.0	23.4	14.6	8.8	5.8	2.9



REPORT NUMBER: P640001

CATALOG NUMBER: IFLD-S-SA6A-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°	111.1	96.5	81.8	64.3	49.7	38.0	23.4	14.6	8.8	5.8	2.9
-25°	111.1	93.5	78.9	64.3	46.8	35.1	23.4	14.6	8.8	5.8	2.9
-27.5°	108.2	93.5	78.9	61.4	46.8	35.1	23.4	14.6	8.8	5.8	2.9
-30°	105.2	90.6	76.0	58.5	43.8	35.1	20.5	14.6	8.8	5.8	2.9
-32.5°	102.3	87.7	73.1	55.5	43.8	32.2	20.5	14.6	8.8	5.8	2.9
-35°	99.4	84.8	70.2	55.5	40.9	29.2	20.5	14.6	8.8	5.8	2.9
-37.5°	96.5	81.8	67.2	52.6	40.9	29.2	20.5	14.6	8.8	5.8	2.9
-40°	93.5	78.9	64.3	52.6	38.0	26.3	20.5	14.6	8.8	5.8	2.9
-42.5°	87.7	76.0	61.4	49.7	38.0	26.3	17.5	11.7	8.8	5.8	2.9
-45°	84.8	70.2	58.5	46.8	35.1	26.3	17.5	11.7	8.8	5.8	2.9
-47.5°	78.9	67.2	55.5	43.8	32.2	23.4	17.5	11.7	8.8	5.8	2.9
-50°	73.1	64.3	52.6	40.9	32.2	23.4	14.6	11.7	8.8	5.8	2.9
-52.5°	70.2	58.5	46.8	38.0	29.2	20.5	14.6	11.7	8.8	5.8	2.9
-55°	64.3	52.6	43.8	35.1	29.2	20.5	14.6	11.7	8.8	5.8	2.9
-57.5°	58.5	49.7	40.9	32.2	26.3	20.5	14.6	11.7	8.8	5.8	2.9
-60°	55.5	46.8	38.0	32.2	23.4	20.5	14.6	11.7	8.8	5.8	2.9
-62.5°	49.7	40.9	35.1	29.2	23.4	17.5	14.6	8.8	5.8	5.8	2.9
-65°	43.8	38.0	32.2	26.3	20.5	17.5	11.7	8.8	5.8	2.9	2.9
-67.5°	38.0	35.1	29.2	23.4	20.5	14.6	11.7	8.8	5.8	2.9	2.9
-70°	35.1	29.2	26.3	23.4	17.5	14.6	11.7	8.8	5.8	2.9	2.9
-72.5°	32.2	26.3	23.4	20.5	17.5	11.7	8.8	5.8	5.8	2.9	2.9
-75°	26.3	23.4	20.5	17.5	14.6	11.7	8.8	5.8	2.9	2.9	0.0
-77.5°	20.5	17.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9	2.9	0.0
-80°	17.5	14.6	11.7	11.7	8.8	8.8	5.8	2.9	2.9	2.9	0.0
-82.5°	11.7	11.7	8.8	8.8	8.8	5.8	5.8	2.9	2.9	0.0	0.0
-85°	8.8	8.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	0.0	0.0
-87.5°	5.8	2.9	2.9	2.9	2.9	2.9	2.9	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: P640001

CATALOG NUMBER: IFLD-S-SA6A-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: P640001

CATALOG NUMBER: IFLD-S-SA6A-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)