

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: P640018

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

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P640018
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-LAM-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ LA distribution lens and VISOR
Light Source: (48) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

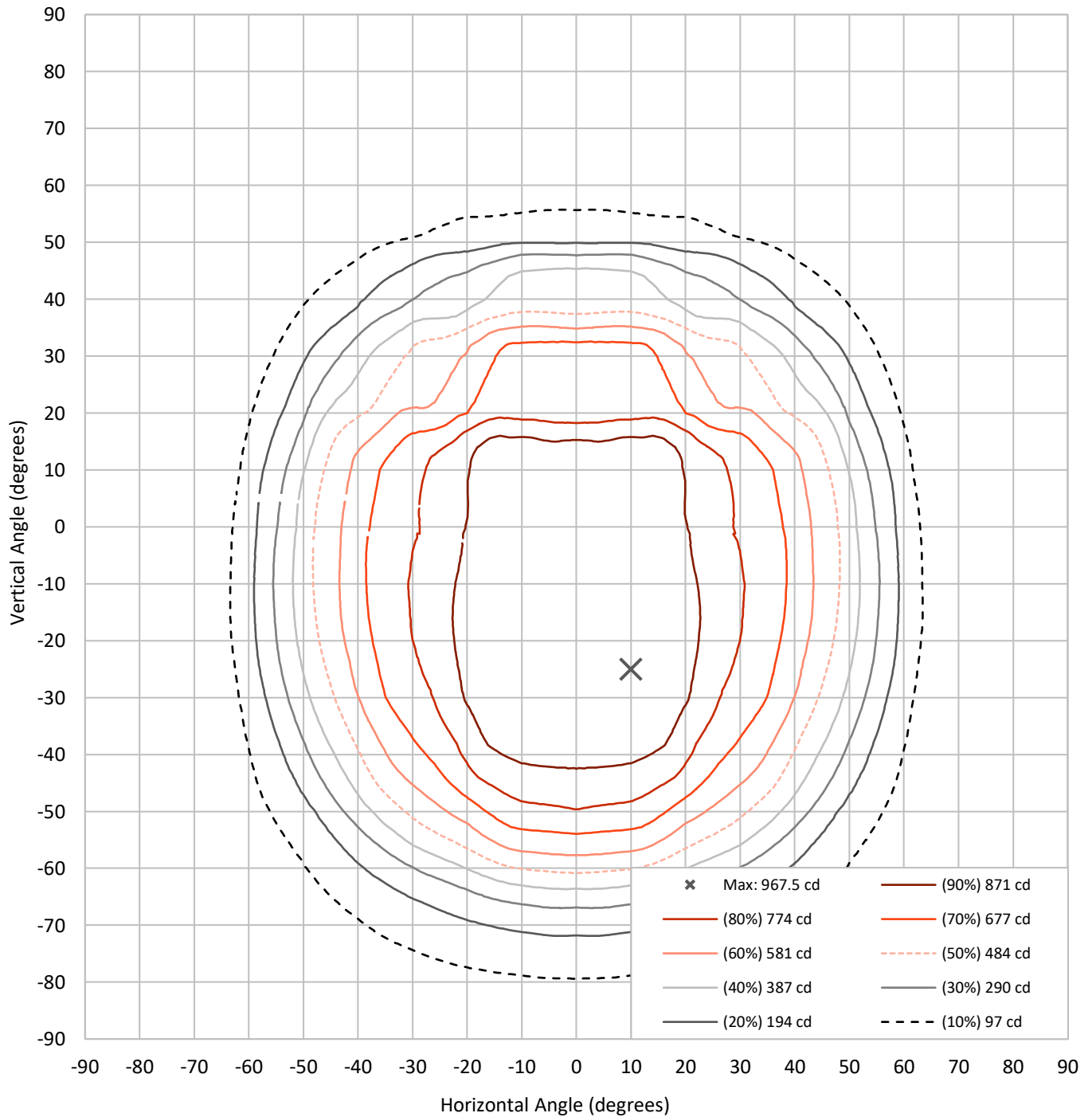
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 7V
Luminaire Lumens:	2094.2 lumens	Max Intensity:	967.5 candela
Efficiency:	N/A	Max Intensity Angle:	10°H x -25°V
Efficacy:	22.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	91.8°H x 97.6°V	Field Angle (10%):	124.7°H x 134.2°V
Beam Lumens:	1625.3 lumens	Field Lumens:	2045.4 lumens
Beam Efficiency:	77.6%	Field Efficiency:	97.7%
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		



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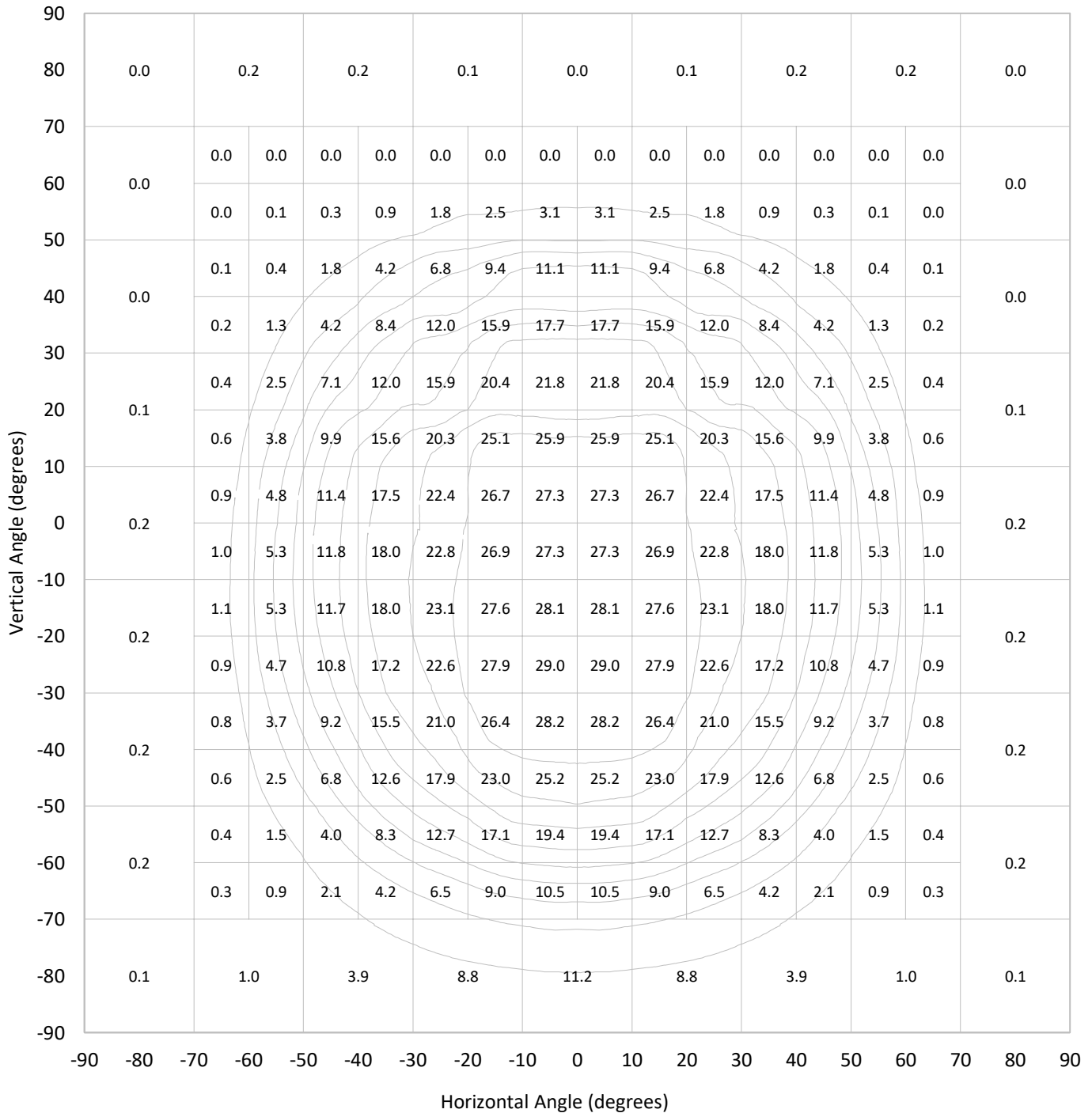
Iso-Candela Plot





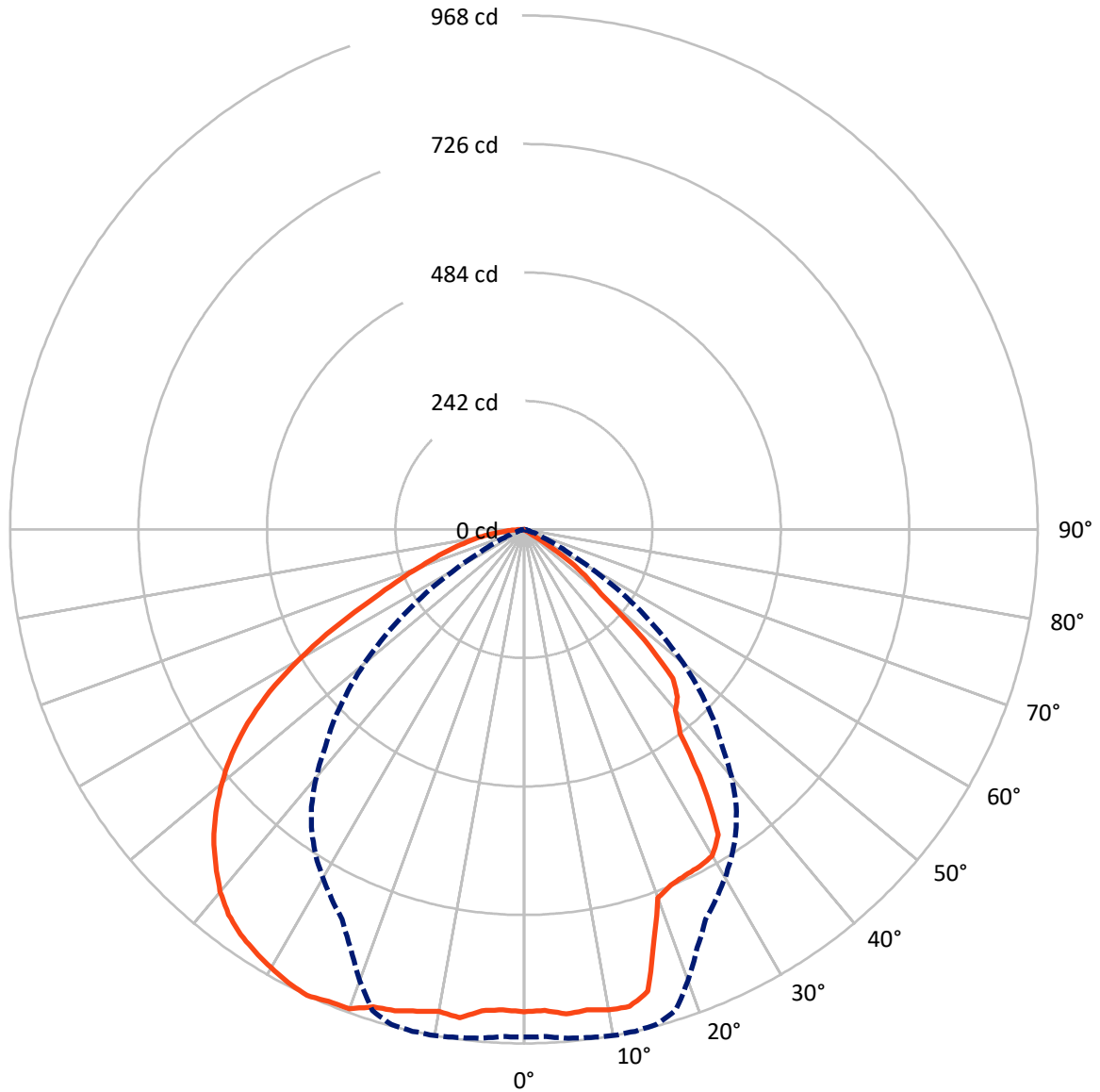
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Lumen Table



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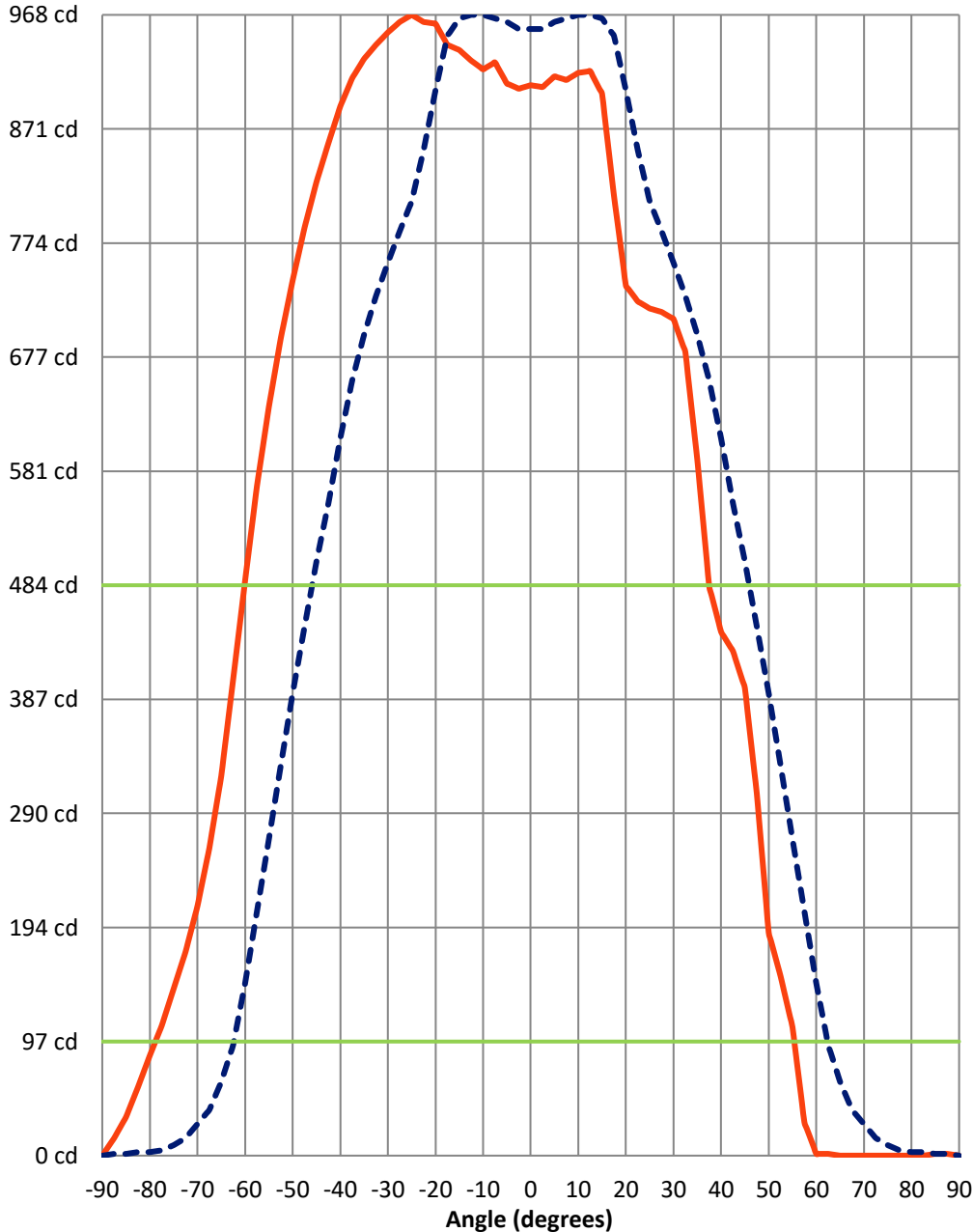
Luminous Intensity Polar Plot



— Vertical Distribution Through 10-Deg - - - Horizontal Distribution Through -25-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 91.8°
 V Angle: 97.6°
 Lumens: 1625.3
 Efficiency: 77.6%

Field:
 H Angle: 124.7°
 V Angle: 134.2°
 Lumens: 2045.4
 Efficiency: 97.7%

Spill:
 Lumens: 48.8
 Efficiency: 2.3%

— Vertical Distribution through 10-Deg
 - - - Horizontal Distribution through -25-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	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	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	1.5	1.5	1.5
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°	1.5	1.5	1.5	1.5	1.5	1.5	3.0	3.0	3.0	1.5	3.0
57.5°	6.0	10.4	16.4	23.9	28.3	31.3	32.8	29.8	20.9	16.4	20.9
55°	138.6	141.6	134.2	122.2	108.8	98.4	92.4	92.4	96.9	82.0	64.1
52.5°	171.4	169.9	165.5	158.0	152.1	143.1	134.2	126.7	120.7	111.8	101.4
50°	187.8	186.3	187.8	189.3	189.3	184.8	172.9	153.5	137.1	146.1	137.1
47.5°	298.1	305.6	308.6	311.6	307.1	284.7	257.9	240.0	223.6	211.7	204.2
45°	415.9	415.9	408.5	401.0	396.5	375.7	345.8	320.5	292.2	277.3	269.8
42.5°	439.8	438.3	433.8	430.8	427.8	407.0	378.6	347.3	328.0	311.6	296.6
40°	454.7	453.2	451.7	448.7	444.2	427.8	405.5	378.6	354.8	328.0	319.0
37.5°	466.6	469.6	477.0	483.0	483.0	475.5	445.7	427.8	398.0	356.3	362.2
35°	568.0	578.4	591.8	599.3	590.3	576.9	566.5	518.8	480.0	444.2	429.3
32.5°	688.7	691.7	685.7	685.7	681.3	678.3	651.4	597.8	563.5	521.7	500.9
30°	711.1	720.0	714.0	711.1	709.6	705.1	676.8	633.5	588.8	563.5	538.1
27.5°	723.0	715.5	717.0	715.5	715.5	715.5	690.2	657.4	615.7	578.4	554.5
25°	724.5	721.5	720.0	718.5	718.5	714.0	703.6	675.3	636.5	596.3	566.5
22.5°	718.5	724.5	723.0	723.0	724.5	724.5	718.5	687.2	651.4	618.6	584.4
20°	723.0	718.5	731.9	740.9	737.9	749.8	748.3	718.5	676.8	652.9	608.2
17.5°	796.0	799.0	797.5	813.9	813.9	816.9	831.8	797.5	754.3	708.1	669.3
15°	895.9	889.9	879.5	895.9	900.4	894.4	904.9	869.1	837.8	778.1	742.4
12.5°	897.4	901.9	904.9	915.3	919.8	924.2	921.3	894.4	857.2	822.9	793.1
10°	897.4	895.9	903.4	909.3	918.3	924.2	930.2	907.8	863.1	836.3	802.0
7.5°	909.3	895.9	903.4	901.9	912.3	918.3	925.7	909.3	870.6	837.8	808.0
5°	894.4	895.9	901.9	910.8	915.3	916.8	919.8	906.3	869.1	837.8	810.9
2.5°	887.0	897.4	900.4	901.9	906.3	910.8	916.8	904.9	867.6	837.8	809.5
0°	891.4	901.9	892.9	898.9	907.8	916.8	921.3	913.8	875.0	843.7	816.9
-2.5°	879.5	892.9	889.9	895.9	904.9	910.8	916.8	912.3	885.5	843.7	819.9
-5°	887.0	898.9	900.4	909.3	909.3	916.8	921.3	918.3	885.5	851.2	824.4
-7.5°	889.9	906.3	906.3	909.3	927.2	924.2	925.7	916.8	892.9	858.6	830.3
-10°	895.9	904.9	912.3	918.3	921.3	933.2	939.1	925.7	906.3	864.6	833.3
-12.5°	904.9	913.8	918.3	924.2	928.7	931.7	942.1	937.7	912.3	870.6	828.8
-15°	915.3	925.7	927.2	933.2	937.7	942.1	948.1	942.1	919.8	873.6	834.8
-17.5°	924.2	934.7	937.7	939.1	942.1	954.0	957.0	949.6	915.3	872.1	833.3
-20°	934.7	940.6	948.1	951.1	960.0	964.5	964.5	945.1	909.3	869.1	828.8



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

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	948.1	948.1	955.5	960.0	961.5	966.0	964.5	942.1	906.3	863.1	824.4
-25°	955.5	955.5	961.5	964.5	967.5	967.5	964.5	949.6	903.4	852.7	809.5
-27.5°	961.5	960.0	960.0	961.5	961.5	958.5	952.6	939.1	895.9	840.8	797.5
-30°	964.5	954.0	954.0	955.5	952.6	949.6	937.7	919.8	884.0	833.3	791.6
-32.5°	958.5	942.1	943.6	946.6	942.1	936.2	924.2	895.9	858.6	818.4	779.6
-35°	942.1	933.2	931.7	933.2	930.2	921.3	912.3	879.5	842.2	796.0	757.3
-37.5°	915.3	916.8	916.8	916.8	913.8	904.9	897.4	863.1	815.4	767.7	734.9
-40°	889.9	892.9	894.4	892.9	889.9	878.0	861.6	836.3	793.1	749.8	708.1
-42.5°	870.6	869.1	867.6	864.6	858.6	845.2	830.3	809.5	763.2	718.5	678.3
-45°	854.2	843.7	836.3	831.8	825.8	810.9	788.6	764.7	724.5	687.2	655.9
-47.5°	813.9	808.0	800.5	794.5	787.1	770.7	743.9	712.6	678.3	645.5	611.2
-50°	767.7	758.8	751.3	748.3	742.4	729.0	697.6	664.9	627.6	596.3	563.5
-52.5°	709.6	705.1	700.6	697.6	693.2	681.3	648.5	611.2	570.9	544.1	518.8
-55°	652.9	649.9	645.5	641.0	635.0	626.1	591.8	557.5	524.7	493.4	465.1
-57.5°	587.3	587.3	582.9	575.4	568.0	556.0	526.2	491.9	457.6	426.3	402.5
-60°	511.3	508.3	500.9	494.9	487.5	475.5	450.2	420.4	390.6	362.2	338.4
-62.5°	426.3	427.8	424.8	415.9	404.0	392.1	371.2	345.8	320.5	295.2	275.8
-65°	338.4	339.9	336.9	329.4	322.0	313.0	298.1	280.3	260.9	243.0	225.1
-67.5°	272.8	275.8	277.3	268.3	260.9	253.4	243.0	229.6	216.2	204.2	190.8
-70°	222.1	223.6	225.1	217.6	211.7	205.7	198.3	189.3	180.4	169.9	159.5
-72.5°	181.9	183.4	183.4	177.4	172.9	168.4	162.5	155.0	147.6	140.1	131.2
-75°	147.6	149.1	150.6	146.1	141.6	137.1	132.7	126.7	120.7	114.8	107.3
-77.5°	114.8	116.3	116.3	113.3	110.3	107.3	104.3	99.9	95.4	90.9	85.0
-80°	90.9	89.4	89.4	88.0	85.0	82.0	80.5	76.0	73.0	68.6	64.1
-82.5°	52.2	53.7	55.2	56.6	58.1	59.6	59.6	56.6	53.7	50.7	47.7
-85°	28.3	28.3	28.3	29.8	32.8	32.8	34.3	32.8	32.8	31.3	29.8
-87.5°	11.9	13.4	13.4	13.4	14.9	14.9	14.9	13.4	11.9	11.9	10.4
-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°	1.5	1.5	1.5	3.0	3.0	3.0	1.5	1.5	3.0	3.0	3.0
85°	1.5	3.0	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5
82.5°	1.5	1.5	1.5	3.0	3.0	4.5	4.5	6.0	6.0	4.5	4.5
80°	1.5	1.5	1.5	1.5	3.0	3.0	4.5	4.5	4.5	4.5	4.5
77.5°	0.0	1.5	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	3.0
75°	0.0	1.5	1.5	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0
72.5°	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0	3.0
70°	0.0	1.5	1.5	1.5	1.5	3.0	3.0	1.5	1.5	1.5	1.5
67.5°	0.0	1.5	1.5	1.5	1.5	1.5	1.5	3.0	3.0	1.5	1.5
65°	1.5	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°	3.0	3.0	3.0	4.5	4.5	3.0	3.0	3.0	3.0	1.5	1.5
57.5°	20.9	11.9	10.4	11.9	10.4	8.9	6.0	3.0	3.0	3.0	3.0
55°	56.6	55.2	40.2	28.3	22.4	19.4	13.4	10.4	6.0	4.5	4.5
52.5°	85.0	76.0	71.6	61.1	46.2	35.8	26.8	19.4	11.9	7.5	4.5
50°	114.8	107.3	101.4	92.4	74.5	61.1	46.2	32.8	22.4	14.9	8.9
47.5°	192.3	159.5	141.6	131.2	113.3	90.9	74.5	56.6	37.3	25.3	16.4
45°	248.9	222.1	192.3	172.9	147.6	120.7	101.4	86.5	61.1	38.8	26.8
42.5°	283.2	257.9	229.6	205.7	178.9	150.6	125.2	107.3	89.4	59.6	38.8
40°	310.1	289.2	257.9	240.0	210.2	178.9	149.1	131.2	111.8	86.5	52.2
37.5°	362.2	338.4	304.1	284.7	254.9	208.7	181.9	161.0	137.1	110.3	77.5
35°	432.3	417.4	369.7	336.9	307.1	260.9	214.7	190.8	165.5	135.7	102.9
32.5°	496.4	474.0	429.3	390.6	360.7	314.5	262.4	222.1	195.3	159.5	123.7
30°	524.7	502.4	469.6	432.3	395.0	351.8	310.1	254.9	222.1	183.4	144.6
27.5°	538.1	521.7	493.4	459.1	421.9	381.6	342.9	296.6	246.0	204.2	164.0
25°	548.6	532.2	517.3	481.5	444.2	405.5	366.7	336.9	274.3	225.1	181.9
22.5°	556.0	553.1	544.1	506.8	462.1	432.3	404.0	369.7	311.6	248.9	198.3
20°	593.3	597.8	587.3	538.1	494.9	472.6	444.2	405.5	348.8	272.8	213.2
17.5°	657.4	654.4	635.0	587.3	544.1	512.8	486.0	444.2	384.6	301.1	237.0
15°	727.5	708.1	675.3	633.5	591.8	556.0	524.7	475.5	411.4	333.9	262.4
12.5°	764.7	733.4	706.6	669.3	633.5	593.3	547.1	496.4	433.8	360.7	286.2
10°	775.2	751.3	729.0	694.7	651.4	605.2	559.0	512.8	453.2	381.6	308.6
7.5°	781.1	760.3	734.9	703.6	660.4	615.7	569.4	526.2	469.6	399.5	329.4
5°	784.1	763.2	737.9	711.1	667.8	623.1	575.4	536.7	483.0	412.9	341.4
2.5°	785.6	764.7	740.9	720.0	678.3	627.6	585.8	541.1	491.9	423.4	347.3
0°	785.6	761.7	742.4	729.0	685.7	629.1	591.8	541.1	494.9	427.8	348.8
-2.5°	784.1	770.7	745.4	730.4	697.6	638.0	596.3	544.1	500.9	438.3	359.3
-5°	797.5	775.2	749.8	731.9	700.6	642.5	596.3	545.6	502.4	442.7	363.7
-7.5°	805.0	778.1	755.8	733.4	699.1	647.0	596.3	550.1	502.4	442.7	369.7
-10°	805.0	781.1	758.8	733.4	697.6	647.0	597.8	551.6	500.9	441.2	371.2
-12.5°	802.0	779.6	758.8	731.9	694.7	642.5	596.3	548.6	497.9	436.8	371.2
-15°	802.0	778.1	757.3	727.5	691.7	638.0	596.3	544.1	491.9	432.3	366.7
-17.5°	800.5	778.1	749.8	721.5	684.2	635.0	590.3	538.1	486.0	426.3	360.7
-20°	797.5	773.7	745.4	717.0	675.3	629.1	579.9	527.7	477.0	417.4	351.8



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

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	793.1	766.2	737.9	706.6	666.3	618.6	568.0	517.3	463.6	405.5	342.9
-25°	784.1	757.3	729.0	696.2	657.4	608.2	553.1	503.9	448.7	392.1	330.9
-27.5°	773.7	745.4	718.5	687.2	648.5	597.8	541.1	486.0	432.3	377.1	316.0
-30°	757.3	730.4	705.1	679.8	635.0	578.4	521.7	468.1	417.4	359.3	298.1
-32.5°	740.9	714.0	688.7	657.4	615.7	553.1	499.4	448.7	398.0	338.4	278.8
-35°	724.5	694.7	666.3	632.1	581.4	526.2	475.5	426.3	372.7	316.0	257.9
-37.5°	705.1	673.8	642.5	603.7	554.5	502.4	448.7	401.0	350.3	290.7	235.5
-40°	676.8	649.9	621.6	576.9	529.2	474.0	420.4	374.2	322.0	266.8	214.7
-42.5°	652.9	624.6	588.8	548.6	499.4	447.2	396.5	345.8	295.2	243.0	193.8
-45°	620.1	585.8	551.6	517.3	468.1	417.4	365.2	316.0	266.8	217.6	171.4
-47.5°	575.4	544.1	512.8	475.5	433.8	380.1	330.9	283.2	235.5	187.8	150.6
-50°	532.2	503.9	469.6	430.8	386.1	338.4	292.2	247.5	198.3	161.0	132.7
-52.5°	490.4	460.6	423.4	386.1	338.4	293.7	251.9	208.7	169.9	138.6	114.8
-55°	439.8	412.9	369.7	328.0	289.2	251.9	211.7	178.9	147.6	120.7	99.9
-57.5°	377.1	345.8	311.6	277.3	243.0	213.2	183.4	153.5	128.2	104.3	88.0
-60°	313.0	286.2	259.4	232.5	207.2	181.9	158.0	132.7	110.3	92.4	74.5
-62.5°	256.4	237.0	216.2	193.8	174.4	153.5	134.2	113.3	95.4	79.0	65.6
-65°	211.7	196.8	178.9	161.0	144.6	128.2	110.3	93.9	82.0	68.6	58.1
-67.5°	177.4	162.5	149.1	134.2	119.3	105.8	93.9	82.0	70.1	59.6	52.2
-70°	147.6	135.7	123.7	113.3	101.4	89.4	79.0	70.1	61.1	53.7	46.2
-72.5°	122.2	113.3	104.3	93.9	85.0	76.0	68.6	61.1	53.7	46.2	40.2
-75°	99.9	90.9	83.5	76.0	68.6	62.6	56.6	50.7	44.7	40.2	34.3
-77.5°	79.0	71.6	65.6	59.6	55.2	50.7	46.2	41.7	37.3	34.3	29.8
-80°	59.6	55.2	50.7	46.2	43.2	40.2	35.8	32.8	29.8	26.8	23.9
-82.5°	44.7	41.7	38.8	35.8	32.8	29.8	25.3	22.4	20.9	17.9	16.4
-85°	28.3	26.8	23.9	22.4	20.9	17.9	16.4	13.4	13.4	11.9	10.4
-87.5°	10.4	8.9	8.9	8.9	7.5	7.5	7.5	6.0	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



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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°	3.0	3.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
85°	4.5	4.5	4.5	4.5	4.5	3.0	1.5	1.5	1.5	0.0	0.0
82.5°	4.5	4.5	4.5	4.5	4.5	3.0	3.0	1.5	1.5	0.0	0.0
80°	4.5	4.5	4.5	4.5	4.5	3.0	3.0	1.5	1.5	1.5	0.0
77.5°	3.0	4.5	4.5	4.5	4.5	3.0	3.0	1.5	1.5	1.5	0.0
75°	3.0	3.0	4.5	4.5	4.5	3.0	3.0	1.5	1.5	1.5	0.0
72.5°	3.0	3.0	3.0	4.5	4.5	3.0	3.0	1.5	1.5	1.5	1.5
70°	1.5	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5
67.5°	1.5	1.5	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5
65°	1.5	1.5	1.5	1.5	3.0	3.0	3.0	1.5	1.5	1.5	1.5
62.5°	1.5	1.5	1.5	1.5	1.5	3.0	1.5	1.5	1.5	1.5	1.5
60°	1.5	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
57.5°	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5	1.5
55°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5
52.5°	4.5	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5
50°	6.0	4.5	4.5	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5
47.5°	8.9	6.0	4.5	4.5	3.0	3.0	3.0	3.0	1.5	1.5	1.5
45°	16.4	7.5	7.5	4.5	4.5	3.0	3.0	3.0	1.5	1.5	1.5
42.5°	25.3	14.9	8.9	6.0	4.5	4.5	3.0	3.0	3.0	1.5	1.5
40°	35.8	22.4	13.4	8.9	6.0	4.5	3.0	3.0	3.0	1.5	1.5
37.5°	47.7	29.8	19.4	11.9	7.5	4.5	4.5	3.0	3.0	1.5	1.5
35°	65.6	41.7	25.3	16.4	8.9	6.0	4.5	3.0	3.0	1.5	1.5
32.5°	86.5	53.7	29.8	20.9	11.9	7.5	4.5	4.5	4.5	1.5	1.5
30°	105.8	67.1	40.2	25.3	16.4	8.9	4.5	4.5	4.5	3.0	1.5
27.5°	123.7	85.0	50.7	29.8	19.4	10.4	6.0	4.5	4.5	3.0	1.5
25°	141.6	99.9	62.6	35.8	22.4	11.9	7.5	4.5	4.5	3.0	1.5
22.5°	158.0	114.8	73.0	43.2	26.8	14.9	7.5	4.5	4.5	3.0	1.5
20°	177.4	129.7	86.5	52.2	31.3	17.9	8.9	4.5	4.5	4.5	1.5
17.5°	195.3	146.1	98.4	59.6	35.8	19.4	10.4	6.0	4.5	4.5	1.5
15°	211.7	162.5	108.8	67.1	40.2	22.4	11.9	6.0	4.5	4.5	1.5
12.5°	226.6	177.4	119.3	74.5	44.7	23.9	13.4	6.0	4.5	4.5	3.0
10°	241.5	192.3	128.2	80.5	49.2	26.8	14.9	7.5	4.5	4.5	3.0
7.5°	254.9	204.2	135.7	86.5	52.2	28.3	16.4	7.5	6.0	6.0	3.0
5°	265.3	211.7	141.6	93.9	56.6	29.8	19.4	7.5	6.0	6.0	3.0
2.5°	275.8	219.1	147.6	99.9	59.6	31.3	19.4	8.9	6.0	6.0	3.0
0°	283.2	222.1	150.6	104.3	62.6	32.8	20.9	8.9	6.0	6.0	3.0
-2.5°	295.2	228.1	158.0	107.3	65.6	35.8	20.9	10.4	6.0	6.0	3.0
-5°	302.6	229.6	164.0	107.3	67.1	40.2	22.4	11.9	6.0	6.0	3.0
-7.5°	307.1	229.6	168.4	108.8	70.1	41.7	22.4	13.4	6.0	6.0	3.0
-10°	307.1	232.5	169.9	108.8	70.1	43.2	22.4	13.4	6.0	6.0	3.0
-12.5°	304.1	232.5	169.9	110.3	71.6	43.2	22.4	14.9	7.5	6.0	3.0
-15°	299.6	232.5	167.0	110.3	71.6	43.2	22.4	14.9	7.5	6.0	3.0
-17.5°	295.2	228.1	164.0	108.8	70.1	43.2	23.9	14.9	7.5	6.0	3.0
-20°	287.7	223.6	159.5	104.3	68.6	41.7	25.3	14.9	7.5	4.5	3.0



REPORT NUMBER: P640018
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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	280.3	216.2	153.5	98.4	67.1	40.2	25.3	14.9	7.5	4.5	3.0
-25°	268.3	207.2	146.1	93.9	62.6	38.8	26.8	14.9	8.9	4.5	3.0
-27.5°	253.4	193.8	137.1	89.4	61.1	37.3	25.3	14.9	8.9	4.5	3.0
-30°	237.0	180.4	125.2	85.0	58.1	37.3	25.3	14.9	8.9	6.0	3.0
-32.5°	220.6	167.0	114.8	79.0	55.2	37.3	25.3	14.9	10.4	6.0	3.0
-35°	202.7	152.1	108.8	76.0	50.7	35.8	23.9	14.9	10.4	6.0	3.0
-37.5°	184.8	138.6	101.4	71.6	49.2	34.3	22.4	14.9	10.4	6.0	3.0
-40°	168.4	128.2	93.9	67.1	46.2	32.8	22.4	14.9	10.4	6.0	4.5
-42.5°	152.1	117.8	86.5	62.6	43.2	31.3	20.9	14.9	8.9	6.0	4.5
-45°	137.1	107.3	79.0	56.6	40.2	28.3	20.9	14.9	8.9	6.0	4.5
-47.5°	120.7	96.9	71.6	52.2	37.3	26.8	19.4	13.4	8.9	6.0	4.5
-50°	107.3	83.5	64.1	46.2	35.8	26.8	19.4	13.4	8.9	6.0	4.5
-52.5°	93.9	74.5	55.2	43.2	32.8	25.3	17.9	11.9	8.9	6.0	4.5
-55°	82.0	64.1	49.2	38.8	31.3	23.9	17.9	11.9	8.9	6.0	4.5
-57.5°	70.1	56.6	44.7	35.8	29.8	22.4	16.4	10.4	7.5	6.0	4.5
-60°	62.6	50.7	41.7	34.3	26.8	20.9	14.9	10.4	7.5	6.0	3.0
-62.5°	55.2	46.2	38.8	31.3	25.3	19.4	14.9	10.4	7.5	6.0	3.0
-65°	49.2	41.7	35.8	29.8	23.9	17.9	13.4	10.4	7.5	6.0	3.0
-67.5°	44.7	37.3	31.3	26.8	22.4	17.9	13.4	8.9	7.5	4.5	3.0
-70°	38.8	34.3	28.3	25.3	20.9	16.4	11.9	8.9	7.5	4.5	3.0
-72.5°	34.3	29.8	26.8	22.4	19.4	14.9	11.9	8.9	6.0	4.5	3.0
-75°	31.3	26.8	23.9	19.4	16.4	13.4	10.4	7.5	6.0	4.5	3.0
-77.5°	26.8	22.4	19.4	16.4	13.4	10.4	8.9	7.5	4.5	4.5	3.0
-80°	20.9	17.9	14.9	13.4	11.9	8.9	7.5	6.0	4.5	3.0	1.5
-82.5°	14.9	13.4	11.9	10.4	8.9	7.5	6.0	4.5	3.0	3.0	1.5
-85°	10.4	8.9	7.5	7.5	6.0	4.5	4.5	3.0	3.0	1.5	1.5
-87.5°	4.5	4.5	4.5	3.0	3.0	3.0	1.5	1.5	1.5	1.5	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



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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°	1.5	0.0	0.0	0.0
57.5°	1.5	0.0	0.0	0.0
55°	1.5	0.0	0.0	0.0
52.5°	1.5	0.0	0.0	0.0
50°	1.5	0.0	0.0	0.0
47.5°	1.5	1.5	0.0	0.0
45°	1.5	1.5	0.0	0.0
42.5°	1.5	1.5	0.0	0.0
40°	1.5	1.5	1.5	0.0
37.5°	1.5	1.5	1.5	0.0
35°	1.5	1.5	1.5	0.0
32.5°	1.5	1.5	1.5	0.0
30°	1.5	1.5	1.5	0.0
27.5°	1.5	1.5	1.5	0.0
25°	1.5	1.5	1.5	0.0
22.5°	1.5	1.5	1.5	0.0
20°	1.5	1.5	1.5	0.0
17.5°	1.5	1.5	1.5	0.0
15°	3.0	1.5	1.5	0.0
12.5°	3.0	1.5	1.5	0.0
10°	3.0	1.5	1.5	0.0
7.5°	3.0	1.5	1.5	0.0
5°	3.0	1.5	1.5	0.0
2.5°	3.0	1.5	1.5	0.0
0°	3.0	1.5	1.5	0.0
-2.5°	3.0	1.5	1.5	0.0
-5°	3.0	1.5	1.5	0.0
-7.5°	3.0	1.5	1.5	0.0
-10°	3.0	1.5	1.5	0.0
-12.5°	3.0	1.5	1.5	0.0
-15°	3.0	1.5	1.5	0.0
-17.5°	3.0	1.5	1.5	0.0
-20°	3.0	1.5	1.5	0.0



REPORT NUMBER: P640018
CATALOG NUMBER: IFLD-S-SA3A-AMB-U-LAM-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	3.0	1.5	1.5	0.0
-25°	3.0	1.5	1.5	0.0
-27.5°	3.0	1.5	1.5	0.0
-30°	3.0	1.5	1.5	0.0
-32.5°	3.0	1.5	1.5	0.0
-35°	1.5	1.5	1.5	0.0
-37.5°	1.5	1.5	1.5	0.0
-40°	1.5	1.5	1.5	0.0
-42.5°	1.5	1.5	1.5	0.0
-45°	1.5	1.5	1.5	0.0
-47.5°	1.5	1.5	1.5	0.0
-50°	1.5	1.5	1.5	0.0
-52.5°	1.5	1.5	1.5	0.0
-55°	1.5	1.5	1.5	0.0
-57.5°	1.5	1.5	1.5	0.0
-60°	1.5	1.5	0.0	0.0
-62.5°	1.5	1.5	0.0	0.0
-65°	1.5	1.5	0.0	0.0
-67.5°	1.5	1.5	0.0	0.0
-70°	1.5	1.5	0.0	0.0
-72.5°	1.5	1.5	0.0	0.0
-75°	1.5	1.5	0.0	0.0
-77.5°	1.5	0.0	0.0	0.0
-80°	1.5	0.0	0.0	0.0
-82.5°	1.5	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)