

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: P722449

Luminaire Tested: **IFLD-L-SA8B-730-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722449
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-730-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

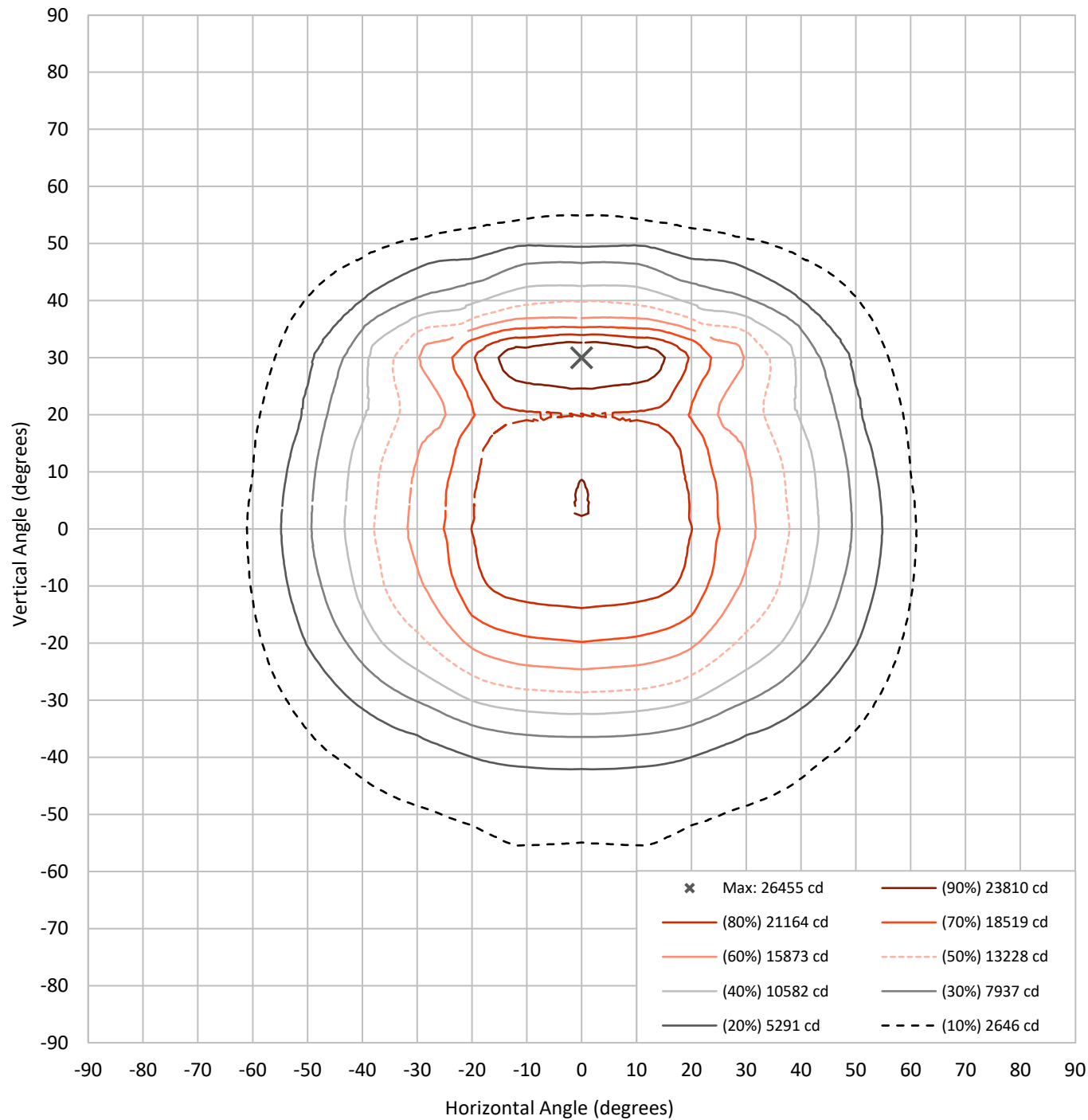
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	37895.2 lumens	Max Intensity:	26455 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	118.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	24175.5 lumens	Field Lumens:	35726.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	320		
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:	28.75 FT		





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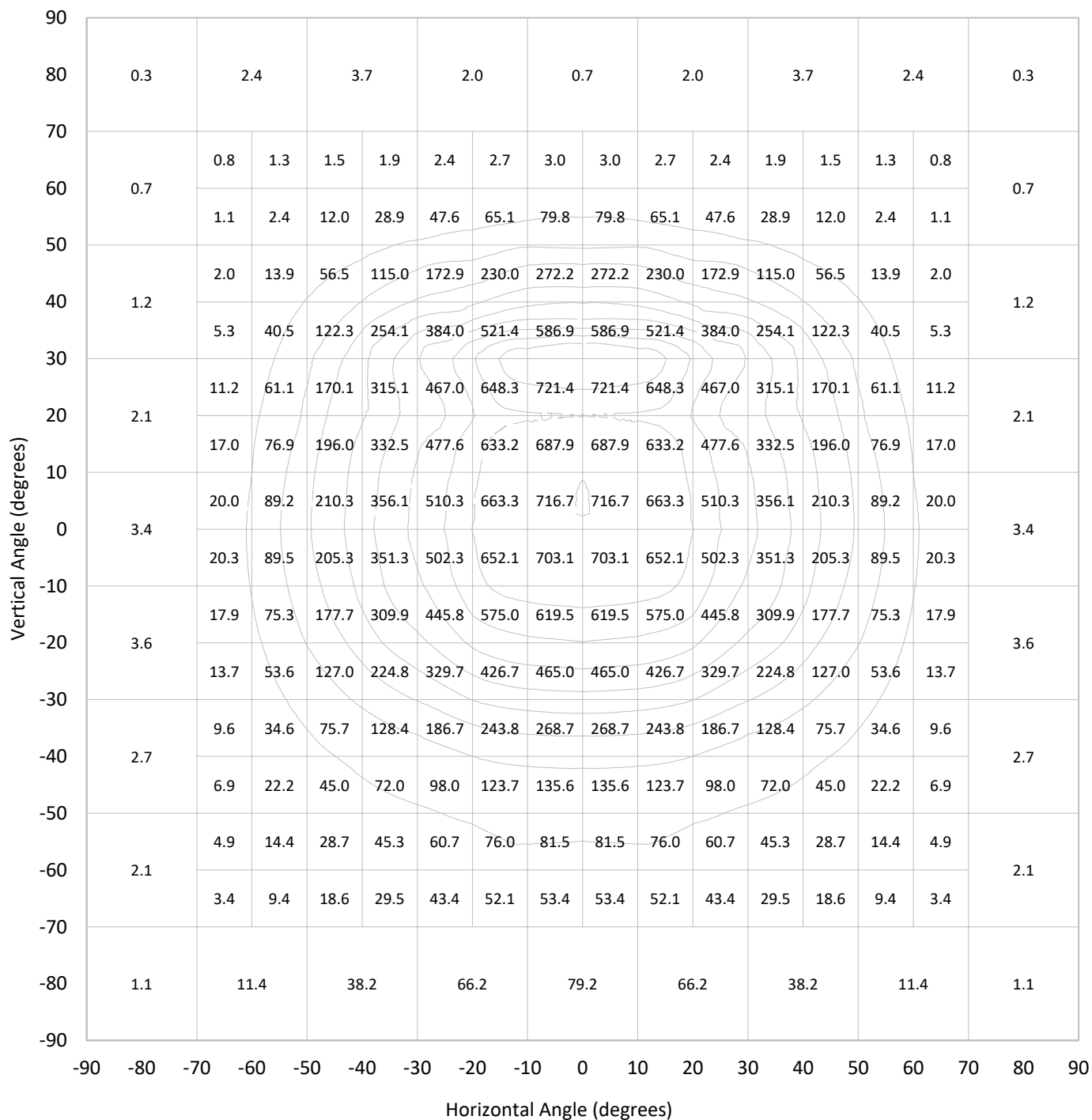
Iso-Candela Plot



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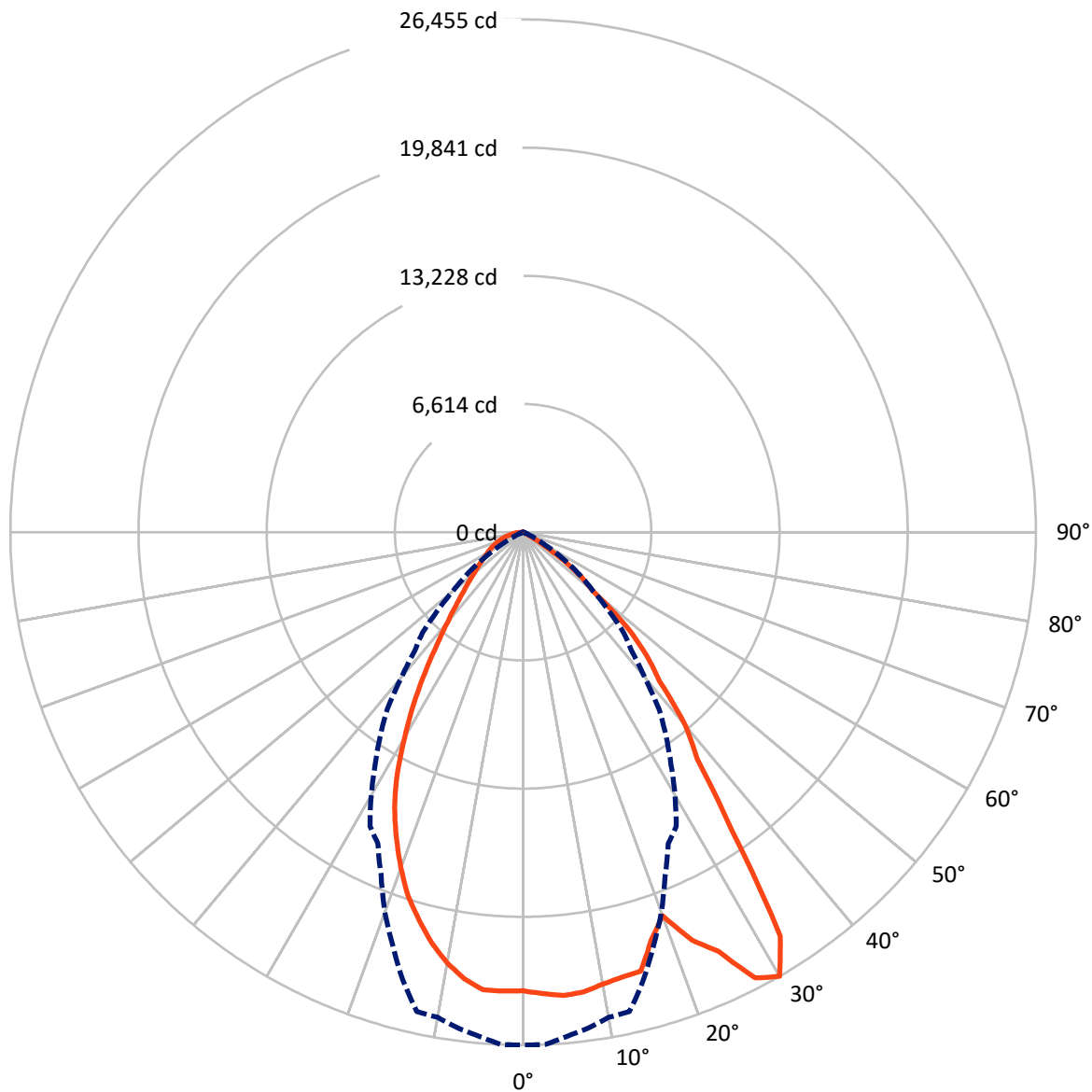
Lumen Table



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Luminous Intensity Polar Plot



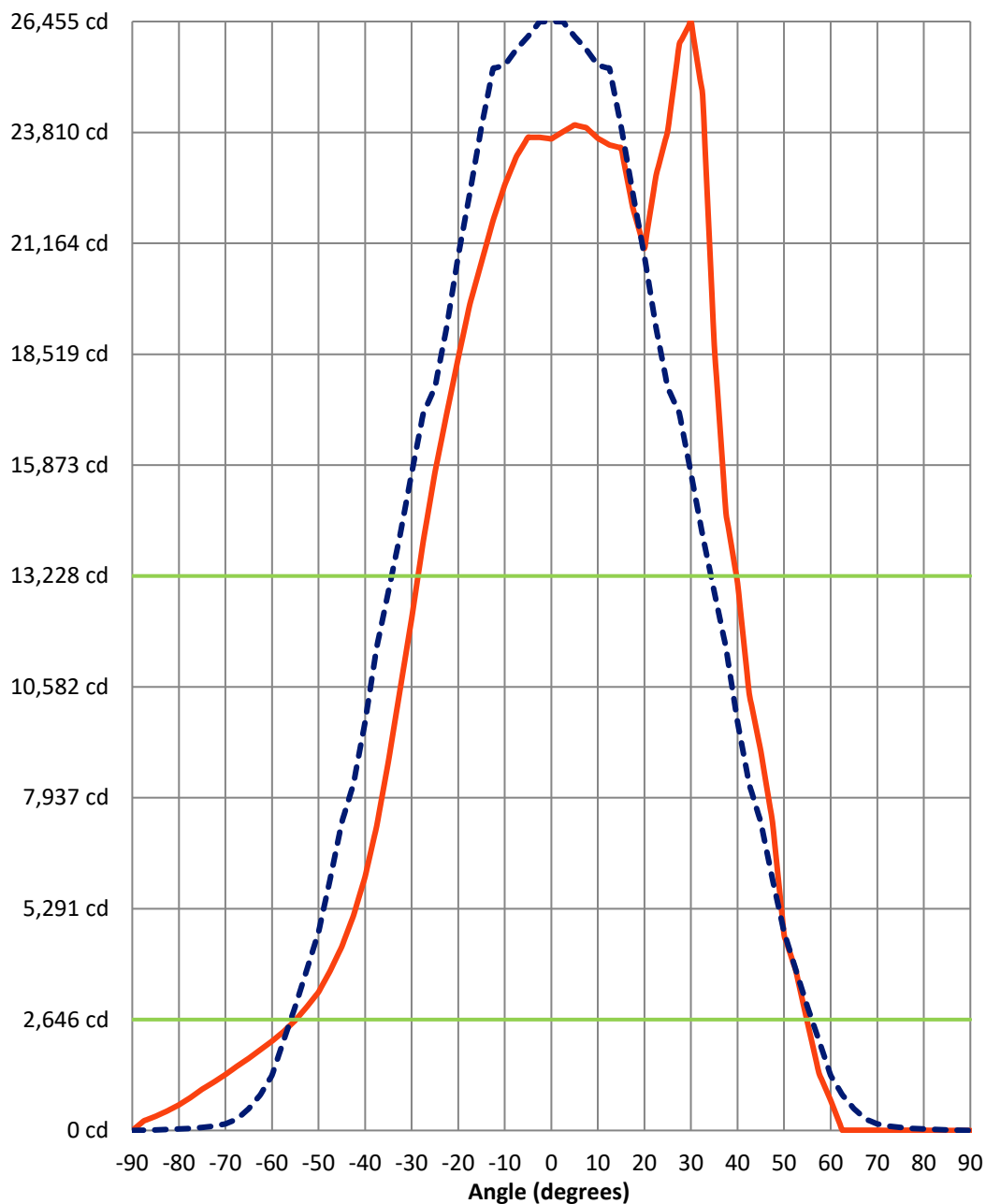
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 24175.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 35726.6

Efficiency: 94.3%

Spill:

Lumens: 2168.5

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - Horizontal Distribution through 30-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	6.0	6.0	6.0	6.0	6.0	6.0	6.0
85°	0.0	6.0	6.0	6.0	12.1	12.1	12.1	12.1	12.1	12.1	18.1
82.5°	0.0	6.0	6.0	6.0	12.1	12.1	12.1	12.1	18.1	18.1	24.1
80°	6.0	6.0	6.0	6.0	12.1	12.1	12.1	18.1	18.1	24.1	24.1
77.5°	6.0	6.0	6.0	12.1	12.1	12.1	18.1	18.1	24.1	24.1	30.2
75°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	30.2
72.5°	0.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	24.1
70°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	18.1	24.1	24.1	24.1
67.5°	6.0	6.0	6.0	12.1	12.1	18.1	18.1	24.1	24.1	24.1	30.2
65°	6.0	6.0	6.0	12.1	18.1	18.1	24.1	30.2	30.2	36.2	42.2
62.5°	6.0	12.1	12.1	18.1	24.1	30.2	66.4	102.6	102.6	72.4	60.3
60°	717.9	778.3	772.2	699.8	609.3	512.8	494.7	476.6	440.4	386.1	404.2
57.5°	1363.5	1435.9	1466.0	1447.9	1399.7	1315.2	1266.9	1212.6	1140.3	1055.8	959.3
55°	2582.2	2612.3	2546.0	2419.3	2280.5	2141.7	2093.5	2021.1	1912.5	1803.9	1659.1
52.5°	3818.9	3921.5	3891.3	3764.6	3577.6	3330.3	3058.8	2847.6	2720.9	2600.3	2455.5
50°	4663.6	4705.8	4790.3	4941.1	4995.4	4826.5	4386.0	3818.9	3414.7	3619.8	3463.0
47.5°	7360.4	7571.5	7529.3	7420.7	7239.7	6781.2	6165.8	5659.0	5236.7	5097.9	5122.1
45°	9043.6	9128.0	9097.9	9049.6	8965.1	8536.8	7855.1	7076.8	6684.6	6527.8	6364.9
42.5°	10425.2	10515.6	10533.7	10539.8	10449.3	10057.1	9441.8	8663.5	8271.3	7818.9	7462.9
40°	13061.6	13194.3	13043.5	12844.4	12542.8	12096.3	11493.0	10775.1	10081.3	9526.2	9103.9
37.5°	14744.8	14907.7	14968.1	14956.0	14889.6	14696.6	13954.5	13272.8	12210.9	10968.1	11191.4
35°	18738.7	18907.7	18859.4	18678.4	18581.9	18376.7	17652.8	16844.3	15511.0	14159.6	13797.6
32.5°	24693.4	25061.4	24373.6	23619.5	23154.9	23317.8	22581.8	20603.0	19987.6	17550.2	16422.0
30°	26455.0	26449.0	26099.1	25791.4	25411.3	25332.9	23945.3	22364.6	20856.3	19149.0	17725.2
27.5°	25918.1	25809.5	25513.9	25290.7	24934.7	24747.7	23390.2	22135.4	20391.8	18865.4	17489.9
25°	23848.7	23933.2	23631.6	23589.3	23450.6	23088.6	22412.9	21001.1	19444.6	17755.3	16765.9
22.5°	22780.9	22750.7	22388.7	22177.6	22346.5	21960.4	21688.9	20265.1	18642.2	17218.4	16029.9
20°	21043.4	21049.4	20958.9	20940.8	20838.2	20663.3	20446.1	19438.6	18292.3	17073.6	15643.8
17.5°	22014.7	22262.0	22370.6	21471.7	21725.1	21526.0	21296.8	19891.0	19028.3	17948.4	16084.2
15°	23438.5	23348.0	23239.4	23191.1	23052.4	22865.4	22449.1	21326.9	19842.8	18726.7	17272.7
12.5°	23510.9	23335.9	23293.7	23287.7	23142.9	22883.5	22479.2	21550.1	20234.9	18877.5	17695.0
10°	23667.8	23486.8	23462.6	23492.8	23269.6	23106.7	22702.5	21839.7	20355.6	19136.9	18020.8
7.5°	23921.1	23619.5	23758.2	23667.8	23565.2	23305.8	22871.4	22026.8	20796.0	19480.8	18310.4
5°	23987.5	23655.7	23806.5	23722.1	23571.2	23317.8	22847.3	22147.4	21067.5	19619.6	18425.0
2.5°	23824.6	23728.1	23661.7	23504.9	23438.5	23161.0	22714.5	21966.4	20940.8	19559.2	18400.9
0°	23655.7	23740.1	23589.3	23432.5	23402.3	23179.1	22799.0	22123.3	21236.4	19728.2	18606.0
-2.5°	23691.9	23625.5	23523.0	23360.1	23203.2	22883.5	22539.6	21906.1	20952.9	19360.1	18316.4
-5°	23691.9	23384.2	23396.3	23402.3	23245.4	22913.6	22497.3	21960.4	20783.9	19354.1	18232.0
-7.5°	23233.4	22967.9	22925.7	22889.5	22847.3	22539.6	22213.8	21544.1	20500.4	19197.2	17996.7
-10°	22557.7	22298.2	22322.4	22268.1	22135.4	21930.2	21682.9	21079.6	20222.9	18702.5	17520.0
-12.5°	21713.0	21598.4	21532.0	21441.5	21308.8	21127.8	20874.4	20307.3	19390.3	18093.2	16971.0
-15°	20711.5	20627.1	20566.8	20512.5	20319.4	20132.4	19800.6	19275.7	18702.5	17308.9	16162.6
-17.5°	19710.1	19498.9	19414.4	19342.0	19215.3	18913.7	18612.0	18219.9	17417.5	16313.4	15330.0
-20°	18425.0	18298.3	18195.8	18099.2	17918.2	17682.9	17435.6	16983.1	16289.3	15396.4	14376.8

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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°	17079.6	17007.2	16922.8	16802.1	16681.5	16458.2	16114.3	15680.0	15137.0	14171.7	13218.5
-25°	15692.0	15553.3	15450.7	15336.1	15239.5	15034.4	14702.6	14286.3	13604.6	12772.0	11975.7
-27.5°	14057.1	13924.3	13870.0	13737.3	13652.8	13465.8	13134.0	12747.9	12132.5	11432.7	10624.2
-30°	12210.9	12235.1	12174.7	12048.1	11945.5	11704.2	11450.8	11125.0	10642.3	9972.7	9248.7
-32.5°	10503.6	10533.7	10461.4	10328.6	10195.9	10020.9	9785.6	9490.0	9128.0	8488.5	7861.1
-35°	8796.2	8784.2	8723.8	8645.4	8554.9	8410.1	8144.7	7921.4	7505.1	7058.7	6624.3
-37.5°	7263.8	7294.0	7275.9	7233.7	7131.1	7010.4	6793.2	6588.1	6280.4	5888.3	5550.4
-40°	6051.2	6087.4	6063.2	6021.0	5930.5	5858.1	5713.3	5532.3	5285.0	4947.1	4663.6
-42.5°	5122.1	5146.2	5116.0	5079.8	5001.4	4947.1	4832.5	4681.7	4476.5	4217.1	3963.7
-45°	4386.0	4392.1	4361.9	4337.8	4277.5	4211.1	4114.6	3993.9	3831.0	3650.0	3444.9
-47.5°	3806.9	3800.8	3770.7	3746.5	3698.3	3637.9	3559.5	3450.9	3324.2	3185.5	3022.6
-50°	3300.1	3330.3	3318.2	3294.1	3257.9	3215.6	3137.2	3022.6	2895.9	2793.3	2678.7
-52.5°	2950.2	2956.2	2950.2	2950.2	2944.1	2914.0	2823.5	2708.9	2570.1	2479.6	2383.1
-55°	2624.4	2654.6	2666.6	2678.7	2684.7	2684.7	2576.1	2455.5	2322.7	2232.2	2159.8
-57.5°	2358.9	2377.0	2389.1	2419.3	2443.4	2461.5	2365.0	2256.4	2153.8	2069.3	2003.0
-60°	2129.7	2153.8	2171.9	2202.1	2220.2	2232.2	2171.9	2099.5	2039.2	1984.9	1888.4
-62.5°	1924.6	1942.7	1960.7	1978.8	1996.9	2009.0	1984.9	1948.7	1918.5	1894.4	1773.7
-65°	1719.4	1737.5	1755.6	1779.8	1797.9	1809.9	1803.9	1779.8	1755.6	1731.5	1622.9
-67.5°	1532.4	1550.5	1574.6	1580.7	1592.7	1598.8	1586.7	1568.6	1538.4	1508.3	1423.8
-70°	1333.3	1345.4	1357.4	1357.4	1357.4	1351.4	1339.3	1315.2	1285.0	1242.8	1176.4
-72.5°	1152.3	1164.4	1176.4	1158.4	1146.3	1128.2	1110.1	1079.9	1049.8	1019.6	983.4
-75°	983.4	989.4	989.4	965.3	947.2	929.1	905.0	886.9	856.7	832.6	802.4
-77.5°	784.3	784.3	784.3	766.2	754.1	742.1	724.0	705.9	681.7	663.6	639.5
-80°	609.3	609.3	609.3	603.3	585.2	573.1	561.1	549.0	530.9	518.8	506.8
-82.5°	464.5	464.5	464.5	458.5	446.4	440.4	428.3	416.3	410.2	398.2	392.1
-85°	337.9	343.9	343.9	337.9	331.8	319.8	313.7	307.7	301.7	295.6	283.6
-87.5°	229.3	229.3	229.3	223.2	217.2	217.2	211.2	199.1	187.0	181.0	175.0
-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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
85°	18.1	18.1	18.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	18.1
82.5°	30.2	30.2	36.2	36.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
80°	30.2	36.2	42.2	48.3	54.3	60.3	60.3	60.3	60.3	54.3	54.3
77.5°	36.2	36.2	42.2	48.3	54.3	60.3	66.4	72.4	66.4	66.4	66.4
75°	36.2	42.2	42.2	48.3	54.3	60.3	66.4	72.4	72.4	72.4	72.4
72.5°	30.2	36.2	42.2	48.3	48.3	54.3	60.3	60.3	66.4	66.4	72.4
70°	30.2	36.2	42.2	42.2	48.3	48.3	54.3	60.3	60.3	66.4	66.4
67.5°	36.2	42.2	42.2	48.3	54.3	54.3	54.3	60.3	60.3	66.4	66.4
65°	42.2	48.3	48.3	54.3	60.3	60.3	66.4	66.4	66.4	72.4	72.4
62.5°	72.4	72.4	72.4	66.4	72.4	72.4	72.4	78.4	78.4	72.4	78.4
60°	374.1	271.5	187.0	235.3	211.2	96.5	96.5	96.5	90.5	90.5	84.5
57.5°	880.8	820.5	705.9	597.3	536.9	476.6	295.6	120.7	120.7	108.6	96.5
55°	1472.1	1273.0	1188.5	1043.7	886.9	814.5	675.7	458.5	217.2	144.8	126.7
52.5°	2280.5	2093.5	1876.3	1580.7	1369.5	1200.6	1086.0	862.7	579.2	307.7	193.1
50°	3052.7	2968.3	2835.5	2546.0	2105.5	1822.0	1635.0	1381.6	1037.7	633.5	362.0
47.5°	4917.0	4211.1	3782.7	3559.5	3191.5	2654.6	2292.6	2009.0	1592.7	1067.9	639.5
45°	6189.9	5743.5	5061.7	4591.2	4048.2	3481.1	3010.5	2684.7	2190.0	1598.8	1001.5
42.5°	7281.9	6895.8	6280.4	5592.7	5019.5	4277.5	3674.1	3245.8	2829.5	2184.0	1496.2
40°	8687.6	8229.1	7637.9	6968.2	6298.5	5351.3	4374.0	3855.1	3396.6	2823.5	2021.1
37.5°	11004.3	10195.9	9230.6	8488.5	7613.7	6811.3	5472.0	4555.0	4012.0	3414.7	2636.5
35°	13791.6	12904.7	11293.9	10310.5	9140.1	7945.6	6738.9	5381.5	4609.3	3975.8	3203.6
32.5°	16385.8	15088.7	13025.4	11873.1	11094.8	8892.8	7643.9	6467.5	5224.6	4446.4	3529.3
30°	17103.8	15673.9	14195.8	12850.4	11523.2	9743.4	8265.3	7348.3	5996.9	4729.9	3837.0
27.5°	16379.8	15396.4	14250.1	13001.3	11565.4	10039.0	8645.4	7770.6	6564.0	4923.0	4078.4
25°	15643.8	14618.1	13815.7	12772.0	11444.7	10020.9	8657.5	8036.1	7004.4	5297.0	4211.1
22.5°	14865.5	14226.0	13562.4	12398.0	11143.1	10075.2	9049.6	8265.3	7233.7	5719.4	4265.4
20°	14907.7	14491.4	13761.4	12204.9	11088.8	10395.0	9520.2	8554.9	7481.0	6087.4	4307.6
17.5°	15583.4	15040.5	14123.4	12772.0	11577.5	10720.8	9912.3	8953.1	7734.4	6413.2	4820.4
15°	16416.0	15589.5	14630.2	13441.7	12090.3	11076.7	10214.0	9230.6	8024.0	6714.8	5278.9
12.5°	17019.3	15842.9	14943.9	13870.0	12645.3	11462.8	10413.1	9441.8	8295.5	6962.2	5622.8
10°	17224.4	16156.6	15094.8	14135.5	12928.9	11668.0	10563.9	9574.5	8530.8	7155.2	5876.2
7.5°	17333.0	16428.1	15197.3	14256.2	13097.8	11794.7	10684.6	9646.9	8717.8	7288.0	6039.1
5°	17321.0	16572.9	15275.7	14292.4	13188.3	11849.0	10769.0	9665.0	8850.5	7402.6	6135.6
2.5°	17266.7	16669.4	15402.4	14352.7	13369.3	11951.5	10931.9	9701.2	8898.8	7529.3	6202.0
0°	17465.8	16675.4	15535.2	14370.8	13490.0	11987.7	11004.3	9671.0	8832.4	7565.5	6196.0
-2.5°	17037.4	16319.5	15505.0	14213.9	13327.1	11903.3	10871.6	9574.5	8687.6	7523.2	6171.8
-5°	16965.0	16060.0	15251.6	14069.1	13055.6	11728.3	10624.2	9393.5	8458.4	7384.5	6075.3
-7.5°	16771.9	15812.7	15004.3	13954.5	12802.2	11547.3	10389.0	9206.5	8211.0	7167.3	5936.5
-10°	16349.6	15432.6	14738.8	13707.1	12494.5	11287.9	10105.4	8959.1	7921.4	6871.7	5719.4
-12.5°	15746.3	14829.3	14141.5	13182.3	12108.4	10938.0	9767.5	8639.4	7589.6	6558.0	5459.9
-15°	15064.6	14135.5	13447.7	12572.9	11535.2	10395.0	9339.2	8235.1	7209.5	6226.1	5152.2
-17.5°	14292.4	13411.5	12747.9	11897.2	10865.6	9779.6	8729.9	7728.4	6769.1	5882.2	4796.3
-20°	13399.5	12542.8	11933.4	11082.8	10135.6	9079.8	8060.2	7113.0	6250.3	5417.7	4404.1



REPORT NUMBER: P722449

CATALOG NUMBER: IFLD-L-SA8B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	12295.4	11541.3	10847.5	10087.3	9260.8	8295.5	7348.3	6509.7	5683.2	4868.7	3999.9
-25°	11167.2	10437.2	9761.5	9067.7	8277.4	7444.8	6636.4	5876.2	5067.8	4331.7	3607.8
-27.5°	9912.3	9260.8	8657.5	8018.0	7294.0	6576.1	5912.4	5170.3	4470.5	3843.1	3221.7
-30°	8573.0	8042.1	7517.2	6950.1	6364.9	5761.6	5170.3	4470.5	3921.5	3420.8	2895.9
-32.5°	7288.0	6811.3	6389.0	5966.7	5459.9	4965.2	4440.3	3921.5	3463.0	3022.6	2582.2
-35°	6159.8	5653.0	5417.7	5079.8	4675.6	4229.2	3800.8	3438.9	3070.8	2672.7	2280.5
-37.5°	5182.4	4856.6	4579.1	4325.7	4006.0	3619.8	3312.2	3016.5	2708.9	2346.9	2009.0
-40°	4416.2	4180.9	3903.4	3716.4	3457.0	3179.4	2871.7	2624.4	2365.0	2069.3	1791.8
-42.5°	3800.8	3607.8	3426.8	3227.7	3034.6	2799.3	2533.9	2298.6	2063.3	1846.1	1616.9
-45°	3294.1	3155.3	3010.5	2847.6	2678.7	2473.6	2256.4	2015.0	1846.1	1653.1	1460.0
-47.5°	2877.8	2775.2	2654.6	2527.9	2383.1	2202.1	2003.0	1828.0	1653.1	1490.2	1303.1
-50°	2546.0	2449.4	2352.9	2244.3	2117.6	1960.7	1809.9	1647.0	1484.1	1327.3	1152.3
-52.5°	2268.4	2184.0	2105.5	2015.0	1894.4	1761.7	1622.9	1478.1	1327.3	1170.4	1031.7
-55°	2075.4	1978.8	1900.4	1809.9	1701.3	1574.6	1447.9	1315.2	1170.4	1049.8	935.1
-57.5°	1918.5	1809.9	1719.4	1622.9	1514.3	1405.7	1291.1	1170.4	1061.8	947.2	838.6
-60°	1785.8	1659.1	1556.5	1460.0	1357.4	1254.9	1158.4	1055.8	953.2	850.7	742.1
-62.5°	1647.0	1514.3	1387.6	1297.1	1218.7	1128.2	1043.7	947.2	856.7	754.1	675.7
-65°	1490.2	1363.5	1242.8	1164.4	1092.0	1013.6	935.1	850.7	772.2	693.8	621.4
-67.5°	1315.2	1206.6	1122.2	1049.8	977.4	911.0	838.6	766.2	699.8	621.4	549.0
-70°	1104.1	1043.7	995.5	941.2	874.8	814.5	748.1	681.7	609.3	543.0	476.6
-72.5°	941.2	905.0	868.8	814.5	754.1	699.8	645.5	585.2	524.9	464.5	410.2
-75°	772.2	742.1	711.9	675.7	627.4	585.2	536.9	482.6	434.4	392.1	349.9
-77.5°	621.4	597.3	579.2	549.0	512.8	476.6	446.4	410.2	374.1	331.8	289.6
-80°	494.7	482.6	476.6	464.5	434.4	404.2	380.1	349.9	313.7	283.6	253.4
-82.5°	386.1	386.1	380.1	374.1	349.9	325.8	307.7	283.6	259.4	235.3	205.1
-85°	283.6	277.5	277.5	271.5	253.4	241.3	223.2	211.2	193.1	168.9	156.9
-87.5°	168.9	162.9	156.9	150.8	138.8	132.7	120.7	114.6	102.6	90.5	84.5
-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: P722449

CATALOG NUMBER: IFLD-L-SA8B-730-U-76-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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0
85°	18.1	12.1	12.1	12.1	12.1	12.1	6.0	6.0	6.0	6.0	6.0
82.5°	36.2	36.2	30.2	30.2	24.1	18.1	12.1	12.1	12.1	6.0	6.0
80°	54.3	54.3	54.3	48.3	42.2	30.2	24.1	18.1	12.1	6.0	6.0
77.5°	66.4	60.3	60.3	54.3	54.3	48.3	36.2	30.2	18.1	12.1	6.0
75°	66.4	66.4	66.4	60.3	60.3	54.3	48.3	36.2	30.2	18.1	12.1
72.5°	72.4	66.4	66.4	66.4	60.3	54.3	48.3	42.2	36.2	24.1	12.1
70°	66.4	66.4	66.4	66.4	60.3	60.3	48.3	42.2	42.2	24.1	18.1
67.5°	66.4	66.4	66.4	60.3	60.3	54.3	48.3	42.2	42.2	30.2	18.1
65°	72.4	66.4	66.4	66.4	60.3	54.3	48.3	42.2	42.2	36.2	24.1
62.5°	78.4	72.4	72.4	66.4	60.3	54.3	48.3	42.2	42.2	36.2	24.1
60°	84.5	78.4	72.4	72.4	66.4	60.3	48.3	48.3	42.2	36.2	24.1
57.5°	90.5	84.5	84.5	78.4	72.4	66.4	54.3	48.3	42.2	36.2	30.2
55°	108.6	96.5	90.5	90.5	84.5	72.4	60.3	48.3	42.2	36.2	30.2
52.5°	144.8	114.6	102.6	102.6	96.5	84.5	66.4	54.3	42.2	36.2	30.2
50°	229.3	144.8	120.7	108.6	108.6	96.5	78.4	60.3	42.2	36.2	30.2
47.5°	362.0	241.3	144.8	126.7	120.7	114.6	90.5	60.3	48.3	36.2	30.2
45°	597.3	356.0	235.3	150.8	126.7	120.7	102.6	66.4	48.3	42.2	30.2
42.5°	820.5	555.0	362.0	181.0	150.8	132.7	108.6	72.4	54.3	42.2	30.2
40°	1291.1	760.2	506.8	295.6	175.0	138.8	120.7	84.5	54.3	42.2	30.2
37.5°	1749.6	1007.5	681.7	434.4	199.1	156.9	126.7	90.5	60.3	42.2	36.2
35°	2208.1	1411.7	844.6	579.2	265.5	187.0	132.7	96.5	60.3	42.2	36.2
32.5°	2618.4	1791.8	1013.6	724.0	398.2	223.2	144.8	102.6	66.4	48.3	36.2
30°	2956.2	2141.7	1315.2	850.7	518.8	271.5	156.9	102.6	72.4	48.3	36.2
27.5°	3209.6	2413.2	1622.9	983.4	621.4	319.8	181.0	114.6	72.4	48.3	36.2
25°	3414.7	2624.4	1894.4	1122.2	711.9	398.2	217.2	120.7	78.4	54.3	36.2
22.5°	3577.6	2799.3	2117.6	1309.2	820.5	476.6	265.5	132.7	78.4	54.3	36.2
20°	3800.8	2974.3	2268.4	1508.3	935.1	549.0	307.7	144.8	78.4	54.3	42.2
17.5°	3993.9	3149.3	2389.1	1677.2	1049.8	603.3	356.0	156.9	84.5	54.3	42.2
15°	4217.1	3318.2	2497.7	1809.9	1158.4	651.6	398.2	168.9	84.5	60.3	42.2
12.5°	4458.4	3475.1	2576.1	1918.5	1273.0	693.8	434.4	193.1	90.5	60.3	42.2
10°	4705.8	3607.8	2642.5	1996.9	1357.4	736.0	458.5	217.2	96.5	60.3	42.2
7.5°	4953.2	3728.4	2726.9	2033.1	1393.6	784.3	470.6	241.3	96.5	66.4	42.2
5°	5122.1	3806.9	2847.6	2057.3	1411.7	838.6	488.7	271.5	102.6	66.4	42.2
2.5°	5266.9	3855.1	2974.3	2075.4	1417.8	868.8	482.6	289.6	108.6	66.4	42.2
0°	5333.2	3855.1	3058.8	2063.3	1399.7	898.9	482.6	307.7	108.6	66.4	42.2
-2.5°	5230.7	3963.7	3034.6	2069.3	1405.7	898.9	506.8	313.7	120.7	72.4	42.2
-5°	5067.8	4006.0	2962.2	2039.2	1393.6	898.9	536.9	319.8	126.7	72.4	48.3
-7.5°	4910.9	4024.1	2877.8	2009.0	1375.5	874.8	543.0	313.7	138.8	78.4	48.3
-10°	4705.8	3825.0	2769.2	1954.7	1339.3	856.7	555.0	313.7	144.8	78.4	48.3
-12.5°	4470.5	3583.6	2636.5	1876.3	1297.1	838.6	561.1	313.7	150.8	84.5	48.3
-15°	4199.0	3336.3	2485.6	1791.8	1236.8	814.5	549.0	307.7	156.9	84.5	54.3
-17.5°	3891.3	3095.0	2328.8	1689.3	1170.4	784.3	524.9	301.7	156.9	84.5	54.3
-20°	3541.4	2853.6	2153.8	1586.7	1092.0	748.1	500.7	289.6	156.9	84.5	54.3

REPORT NUMBER: P722449

CATALOG NUMBER: IFLD-L-SA8B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3227.7	2630.4	1972.8	1472.1	1007.5	705.9	470.6	277.5	156.9	90.5	54.3
-25°	2968.3	2413.2	1834.1	1357.4	917.0	657.6	440.4	265.5	156.9	90.5	54.3
-27.5°	2696.8	2177.9	1689.3	1248.8	856.7	615.4	410.2	253.4	150.8	90.5	54.3
-30°	2419.3	1948.7	1538.4	1128.2	796.4	573.1	386.1	235.3	150.8	90.5	54.3
-32.5°	2165.9	1761.7	1399.7	1007.5	730.0	530.9	362.0	229.3	144.8	90.5	54.3
-35°	1918.5	1592.7	1254.9	911.0	657.6	488.7	337.9	223.2	144.8	90.5	54.3
-37.5°	1713.4	1435.9	1122.2	844.6	615.4	452.5	313.7	211.2	138.8	90.5	54.3
-40°	1544.5	1291.1	995.5	772.2	579.2	416.3	289.6	205.1	138.8	90.5	54.3
-42.5°	1387.6	1152.3	917.0	711.9	543.0	392.1	271.5	199.1	132.7	90.5	54.3
-45°	1248.8	1031.7	838.6	657.6	500.7	362.0	259.4	187.0	126.7	90.5	60.3
-47.5°	1110.1	947.2	766.2	609.3	458.5	325.8	247.4	181.0	120.7	84.5	60.3
-50°	1001.5	856.7	705.9	555.0	416.3	313.7	235.3	168.9	120.7	84.5	60.3
-52.5°	905.0	772.2	639.5	500.7	380.1	295.6	223.2	156.9	114.6	84.5	60.3
-55°	814.5	693.8	573.1	446.4	356.0	277.5	205.1	144.8	114.6	84.5	60.3
-57.5°	724.0	621.4	506.8	404.2	325.8	259.4	193.1	144.8	114.6	84.5	60.3
-60°	651.6	555.0	458.5	374.1	301.7	235.3	175.0	138.8	108.6	84.5	60.3
-62.5°	591.2	500.7	416.3	337.9	277.5	211.2	168.9	138.8	108.6	84.5	54.3
-65°	530.9	452.5	374.1	307.7	247.4	199.1	162.9	132.7	108.6	84.5	54.3
-67.5°	470.6	398.2	337.9	271.5	229.3	193.1	156.9	132.7	102.6	78.4	54.3
-70°	410.2	349.9	295.6	253.4	217.2	181.0	150.8	126.7	102.6	72.4	48.3
-72.5°	362.0	307.7	265.5	235.3	205.1	175.0	144.8	120.7	96.5	66.4	42.2
-75°	307.7	271.5	241.3	211.2	187.0	162.9	138.8	108.6	84.5	60.3	42.2
-77.5°	259.4	235.3	211.2	193.1	168.9	144.8	120.7	96.5	78.4	54.3	36.2
-80°	223.2	205.1	187.0	168.9	150.8	126.7	108.6	84.5	66.4	48.3	30.2
-82.5°	181.0	168.9	150.8	138.8	126.7	108.6	90.5	72.4	48.3	36.2	24.1
-85°	138.8	126.7	120.7	108.6	96.5	78.4	60.3	48.3	36.2	24.1	12.1
-87.5°	72.4	66.4	60.3	54.3	48.3	36.2	30.2	24.1	18.1	12.1	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: P722449

CATALOG NUMBER: IFLD-L-SA8B-730-U-76-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°	6.0	0.0	0.0	0.0
77.5°	6.0	0.0	0.0	0.0
75°	6.0	6.0	0.0	0.0
72.5°	6.0	6.0	0.0	0.0
70°	6.0	6.0	0.0	0.0
67.5°	12.1	6.0	0.0	0.0
65°	12.1	6.0	0.0	0.0
62.5°	12.1	6.0	0.0	0.0
60°	12.1	6.0	0.0	0.0
57.5°	18.1	6.0	6.0	0.0
55°	18.1	6.0	6.0	0.0
52.5°	18.1	6.0	6.0	0.0
50°	18.1	12.1	6.0	0.0
47.5°	18.1	12.1	6.0	0.0
45°	18.1	12.1	6.0	0.0
42.5°	18.1	12.1	6.0	0.0
40°	24.1	12.1	6.0	0.0
37.5°	24.1	12.1	6.0	0.0
35°	24.1	12.1	6.0	0.0
32.5°	24.1	12.1	6.0	0.0
30°	24.1	12.1	6.0	0.0
27.5°	24.1	18.1	6.0	0.0
25°	24.1	18.1	6.0	0.0
22.5°	30.2	18.1	6.0	0.0
20°	30.2	18.1	6.0	0.0
17.5°	30.2	18.1	6.0	0.0
15°	30.2	18.1	6.0	0.0
12.5°	30.2	18.1	6.0	0.0
10°	30.2	18.1	6.0	0.0
7.5°	30.2	18.1	6.0	0.0
5°	30.2	18.1	6.0	0.0
2.5°	30.2	18.1	6.0	0.0
0°	30.2	18.1	6.0	0.0
-2.5°	30.2	18.1	6.0	0.0
-5°	30.2	18.1	6.0	0.0
-7.5°	30.2	18.1	6.0	0.0
-10°	30.2	18.1	6.0	0.0
-12.5°	36.2	18.1	6.0	0.0
-15°	36.2	18.1	6.0	0.0
-17.5°	36.2	18.1	6.0	0.0
-20°	36.2	18.1	6.0	0.0

REPORT NUMBER: P722449

CATALOG NUMBER: IFLD-L-SA8B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	36.2	18.1	6.0	0.0
-25°	36.2	18.1	6.0	0.0
-27.5°	36.2	18.1	6.0	0.0
-30°	36.2	18.1	6.0	0.0
-32.5°	36.2	18.1	6.0	0.0
-35°	36.2	18.1	6.0	0.0
-37.5°	36.2	18.1	6.0	0.0
-40°	36.2	18.1	6.0	0.0
-42.5°	30.2	18.1	6.0	0.0
-45°	36.2	18.1	6.0	0.0
-47.5°	36.2	18.1	6.0	0.0
-50°	36.2	18.1	6.0	0.0
-52.5°	36.2	18.1	6.0	0.0
-55°	36.2	18.1	6.0	0.0
-57.5°	36.2	18.1	6.0	0.0
-60°	36.2	18.1	6.0	0.0
-62.5°	30.2	18.1	6.0	0.0
-65°	30.2	12.1	6.0	0.0
-67.5°	30.2	12.1	6.0	0.0
-70°	30.2	12.1	6.0	0.0
-72.5°	24.1	12.1	6.0	0.0
-75°	24.1	12.1	6.0	0.0
-77.5°	18.1	6.0	0.0	0.0
-80°	18.1	6.0	0.0	0.0
-82.5°	12.1	6.0	0.0	0.0
-85°	6.0	6.0	0.0	0.0
-87.5°	6.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)