

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: P722507

Luminaire Tested: **IFLD-L-SA8B-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722507
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	41615.6 lumens	Max Intensity:	29052.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	130.0 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:	26548.9 lumens	Field Lumens:	39234.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

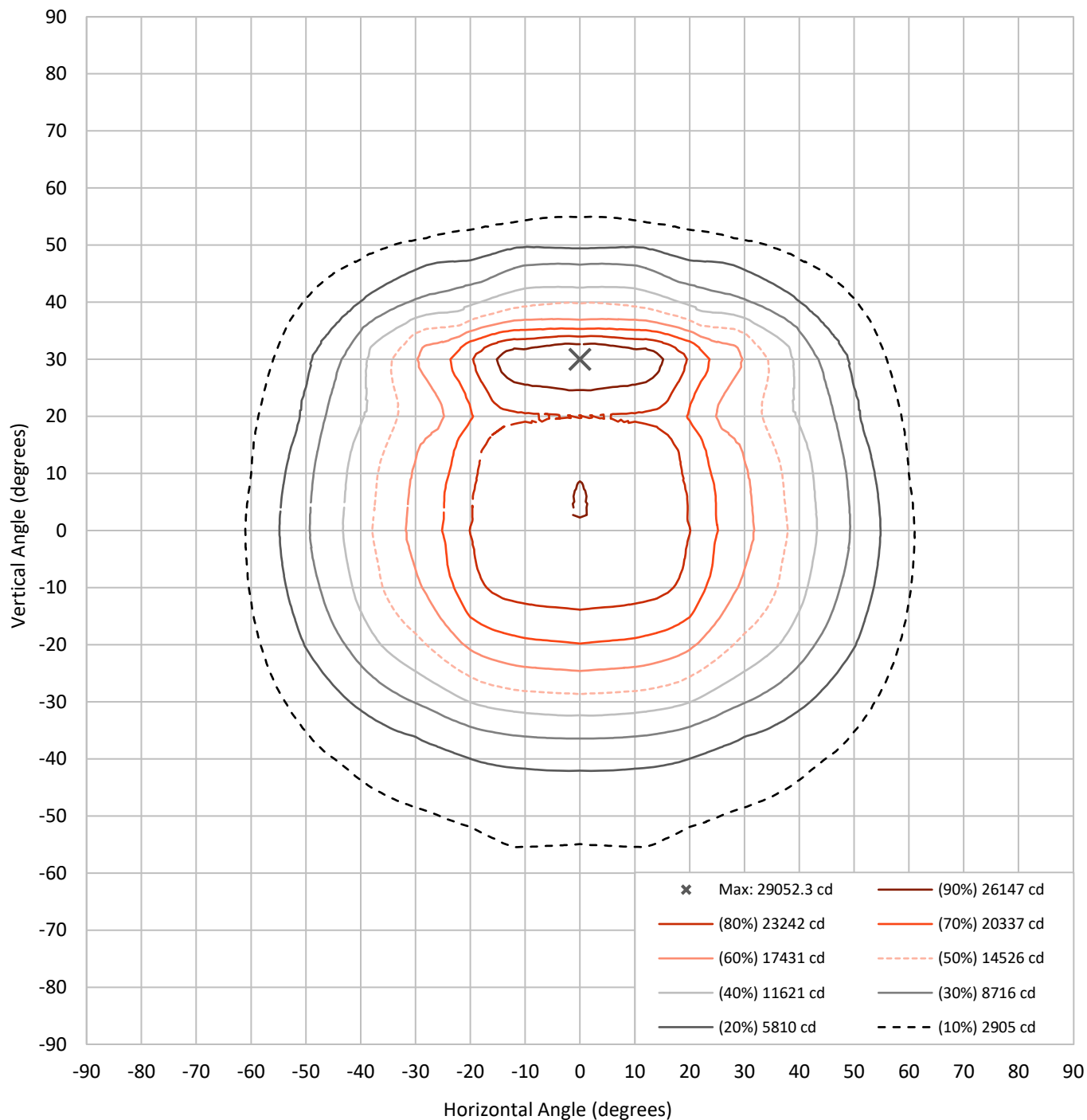
Input Watts (W): 320
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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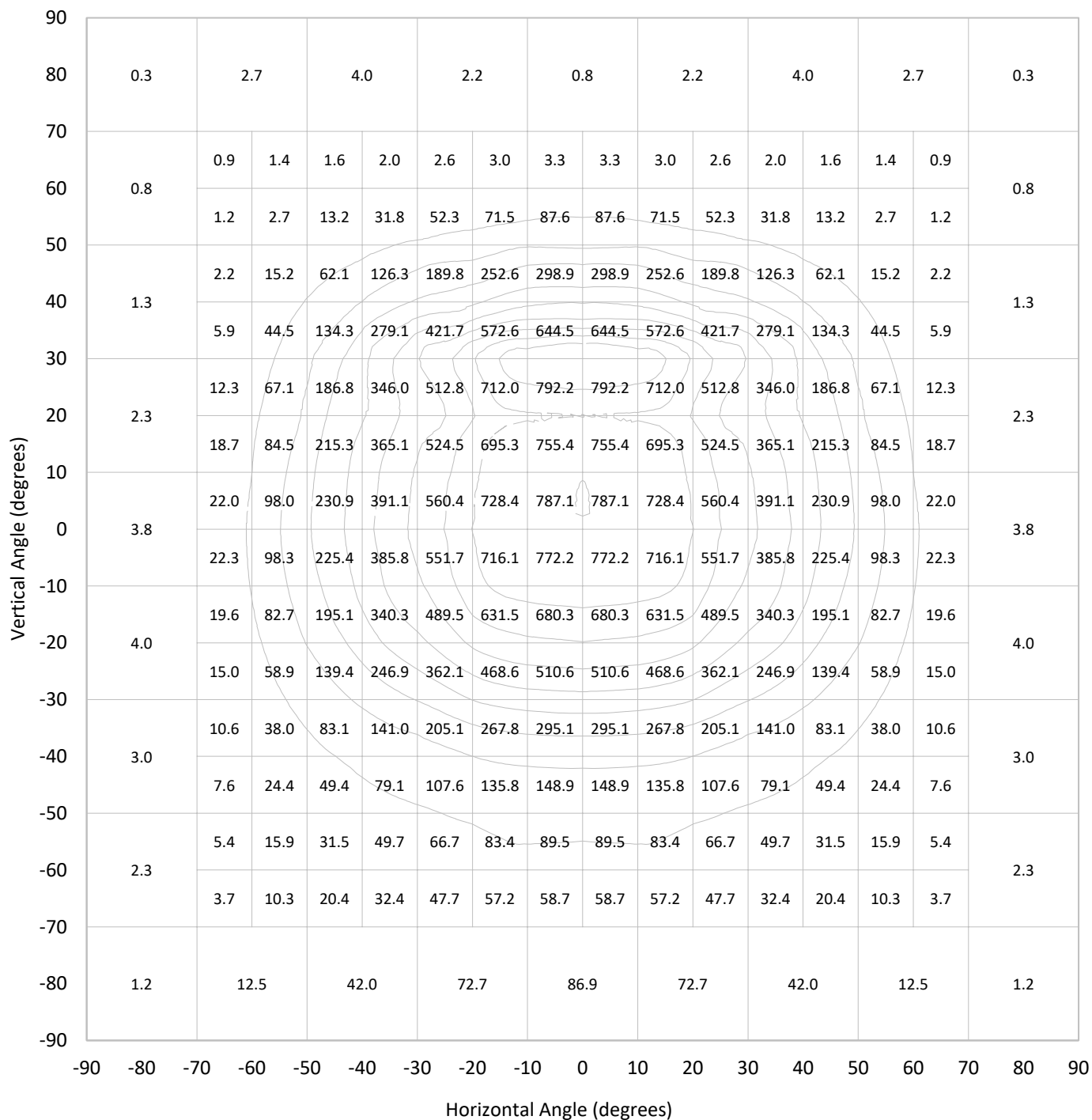
Iso-Candela Plot



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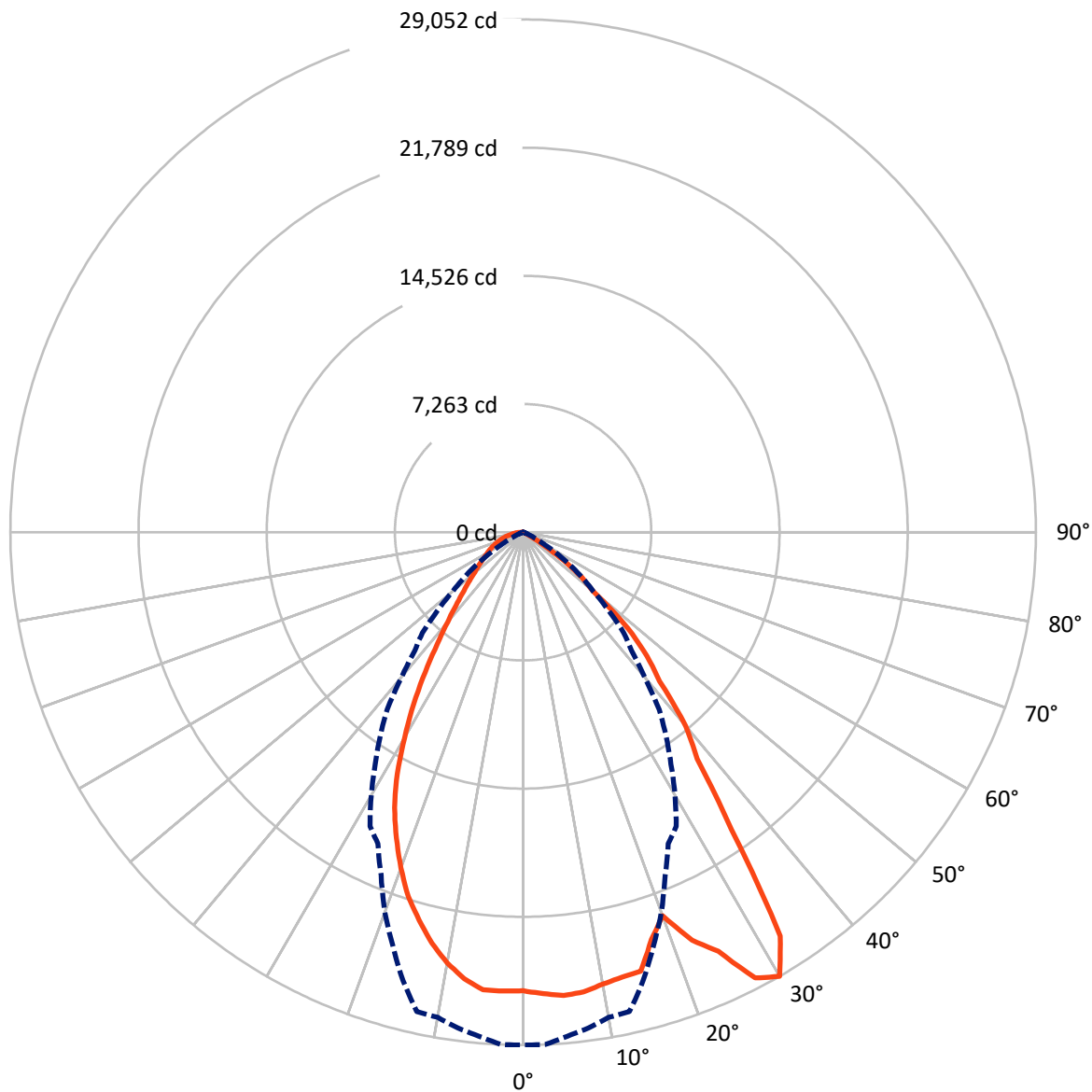
Lumen Table



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Luminous Intensity Polar Plot



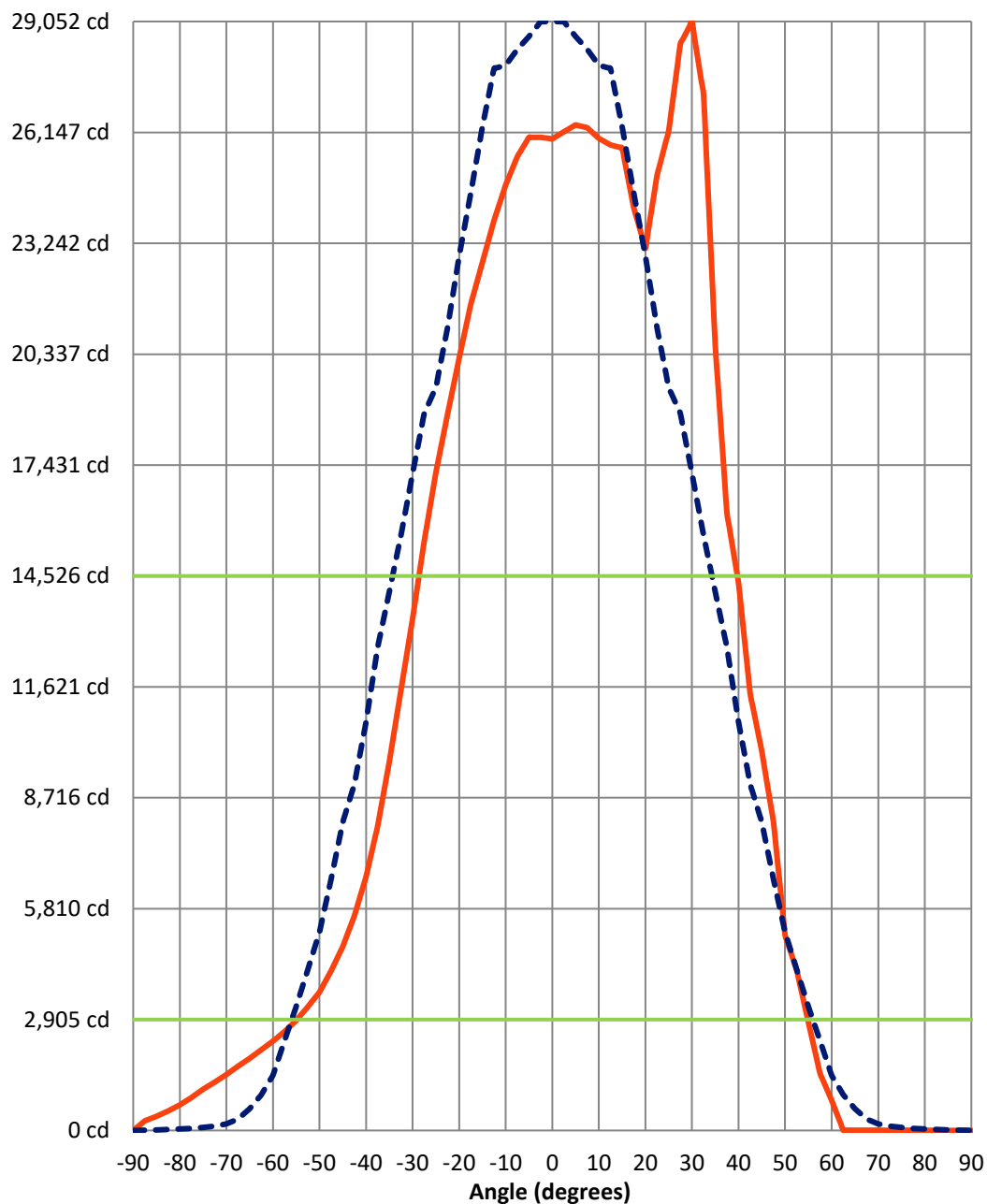
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 26548.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 39234.2

Efficiency: 94.3%

Spill:

Lumens: 2381.4

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	6.6	6.6	6.6	6.6	6.6	6.6	6.6
85°	0.0	6.6	6.6	6.6	13.3	13.3	13.3	13.3	13.3	13.3	19.9
82.5°	0.0	6.6	6.6	6.6	13.3	13.3	13.3	13.3	19.9	19.9	26.5
80°	6.6	6.6	6.6	6.6	13.3	13.3	13.3	19.9	19.9	26.5	26.5
77.5°	6.6	6.6	6.6	13.3	13.3	13.3	19.9	19.9	26.5	26.5	33.1
75°	6.6	6.6	6.6	13.3	13.3	19.9	19.9	19.9	26.5	26.5	33.1
72.5°	0.0	6.6	6.6	13.3	13.3	19.9	19.9	19.9	26.5	26.5	26.5
70°	6.6	6.6	6.6	13.3	13.3	19.9	19.9	19.9	26.5	26.5	26.5
67.5°	6.6	6.6	6.6	13.3	13.3	19.9	19.9	26.5	26.5	26.5	33.1
65°	6.6	6.6	6.6	13.3	19.9	19.9	26.5	33.1	33.1	39.8	46.4
62.5°	6.6	13.3	13.3	19.9	26.5	33.1	72.9	112.6	112.6	79.5	66.3
60°	788.4	854.7	848.0	768.5	669.2	563.2	543.3	523.4	483.7	424.0	443.9
57.5°	1497.3	1576.8	1610.0	1590.1	1537.1	1444.3	1391.3	1331.7	1252.2	1159.4	1053.4
55°	2835.7	2868.8	2795.9	2656.8	2504.4	2352.0	2299.0	2219.5	2100.2	1981.0	1822.0
52.5°	4193.9	4306.5	4273.4	4134.2	3928.9	3657.2	3359.1	3127.2	2988.0	2855.5	2696.5
50°	5121.4	5167.8	5260.6	5426.2	5485.8	5300.3	4816.7	4193.9	3750.0	3975.2	3803.0
47.5°	8083.0	8314.9	8268.5	8149.2	7950.5	7446.9	6771.1	6214.6	5750.8	5598.4	5625.0
45°	9931.5	10024.2	9991.1	9938.1	9845.3	9374.9	8626.3	7771.6	7340.9	7168.7	6989.8
42.5°	11448.7	11548.0	11567.9	11574.5	11475.2	11044.5	10368.7	9514.1	9083.4	8586.5	8195.6
40°	14344.0	14489.7	14324.1	14105.4	13774.2	13283.9	12621.4	11832.9	11071.0	10461.5	9997.7
37.5°	16192.4	16371.3	16437.6	16424.3	16351.4	16139.4	15324.5	14575.8	13409.8	12044.9	12290.1
35°	20578.4	20764.0	20711.0	20512.2	20406.2	20180.9	19385.9	18498.1	17033.9	15549.8	15152.3
32.5°	27117.7	27521.8	26766.6	25938.4	25428.2	25607.1	24798.8	22625.7	21949.9	19273.2	18034.3
30°	29052.3	29045.7	28661.4	28323.5	27906.1	27820.0	26296.2	24560.3	22904.0	21029.0	19465.4
27.5°	28462.7	28343.4	28018.8	27773.6	27382.7	27177.3	25686.6	24308.5	22393.8	20717.6	19207.0
25°	26190.1	26282.9	25951.6	25905.3	25752.9	25355.3	24613.3	23063.0	21353.6	19498.5	18411.9
22.5°	25017.5	24984.3	24586.8	24354.9	24540.4	24116.4	23818.3	22254.7	20472.4	18908.8	17603.6
20°	23109.3	23116.0	23016.6	22996.7	22884.1	22691.9	22453.4	21347.0	20088.2	18749.8	17179.6
17.5°	24176.0	24447.7	24566.9	23579.7	23858.0	23639.4	23387.6	21843.9	20896.5	19710.5	17663.3
15°	25739.6	25640.2	25521.0	25468.0	25315.6	25110.2	24653.1	23420.7	21790.9	20565.2	18968.5
12.5°	25819.1	25627.0	25580.6	25574.0	25415.0	25130.1	24686.2	23665.9	22221.5	20730.8	19432.3
10°	25991.4	25792.6	25766.1	25799.2	25554.1	25375.2	24931.3	23983.9	22354.0	21015.7	19790.0
7.5°	26269.6	25938.4	26090.8	25991.4	25878.8	25593.9	25116.8	24189.3	22837.7	21393.4	20108.0
5°	26342.5	25978.1	26143.8	26051.0	25885.4	25607.1	25090.3	24321.8	23135.8	21545.7	20233.9
2.5°	26163.6	26057.6	25984.8	25812.5	25739.6	25434.9	24944.6	24123.0	22996.7	21479.5	20207.4
0°	25978.1	26070.9	25905.3	25733.0	25699.9	25454.7	25037.3	24295.3	23321.4	21665.0	20432.7
-2.5°	26017.9	25945.0	25832.4	25653.5	25481.2	25130.1	24752.4	24056.8	23010.0	21260.9	20114.7
-5°	26017.9	25680.0	25693.2	25699.9	25527.6	25163.2	24706.1	24116.4	22824.4	21254.2	20021.9
-7.5°	25514.4	25222.8	25176.5	25136.7	25090.3	24752.4	24394.7	23659.2	22513.1	21082.0	19763.5
-10°	24772.3	24487.4	24513.9	24454.3	24308.5	24083.3	23811.6	23149.1	22208.3	20538.7	19240.1
-12.5°	23844.8	23718.9	23646.0	23546.6	23400.9	23202.1	22923.8	22301.0	21294.0	19869.5	18637.2
-15°	22744.9	22652.2	22585.9	22526.3	22314.3	22108.9	21744.5	21168.1	20538.7	19008.2	17749.4
-17.5°	21645.1	21413.2	21320.5	21241.0	21101.8	20770.6	20439.3	20008.7	19127.5	17915.0	16835.1
-20°	20233.9	20094.8	19982.2	19876.2	19677.4	19419.0	19147.4	18650.5	17888.5	16908.0	15788.3

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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°	18756.5	18677.0	18584.2	18451.7	18319.2	18074.0	17696.4	17219.4	16623.1	15563.0	14516.2
-25°	17232.6	17080.2	16967.6	16841.7	16735.7	16510.5	16146.1	15688.9	14940.2	14025.9	13151.4
-27.5°	15437.1	15291.4	15231.8	15086.0	14993.2	14787.9	14423.5	13999.4	13323.6	12555.1	11667.3
-30°	13409.8	13436.3	13370.0	13230.9	13118.3	12853.2	12575.0	12217.2	11687.2	10951.8	10156.7
-32.5°	11534.8	11567.9	11488.4	11342.7	11196.9	11004.8	10746.4	10421.7	10024.2	9321.9	8632.9
-35°	9659.8	9646.6	9580.3	9494.2	9394.8	9235.8	8944.3	8699.1	8242.0	7751.7	7274.7
-37.5°	7977.0	8010.1	7990.2	7943.8	7831.2	7698.7	7460.2	7234.9	6897.0	6466.4	6095.4
-40°	6645.3	6685.0	6658.5	6612.1	6512.8	6433.2	6274.2	6075.5	5803.8	5432.8	5121.4
-42.5°	5625.0	5651.5	5618.3	5578.6	5492.4	5432.8	5306.9	5141.3	4916.0	4631.1	4352.9
-45°	4816.7	4823.3	4790.2	4763.7	4697.4	4624.5	4518.5	4386.0	4207.1	4008.4	3783.1
-47.5°	4180.6	4174.0	4140.9	4114.4	4061.4	3995.1	3909.0	3789.7	3650.6	3498.2	3319.3
-50°	3624.1	3657.2	3644.0	3617.5	3577.7	3531.3	3445.2	3319.3	3180.2	3067.6	2941.7
-52.5°	3239.8	3246.4	3239.8	3239.8	3233.2	3200.1	3100.7	2974.8	2822.4	2723.0	2617.0
-55°	2882.0	2915.2	2928.4	2941.7	2948.3	2948.3	2829.0	2696.5	2550.8	2451.4	2371.9
-57.5°	2590.5	2610.4	2623.7	2656.8	2683.3	2703.2	2597.2	2477.9	2365.3	2272.5	2199.6
-60°	2338.8	2365.3	2385.1	2418.3	2438.1	2451.4	2385.1	2305.6	2239.4	2179.8	2073.7
-62.5°	2113.5	2133.4	2153.2	2173.1	2193.0	2206.3	2179.8	2140.0	2106.9	2080.4	1947.9
-65°	1888.2	1908.1	1928.0	1954.5	1974.4	1987.6	1981.0	1954.5	1928.0	1901.5	1782.2
-67.5°	1682.8	1702.7	1729.2	1735.9	1749.1	1755.7	1742.5	1722.6	1689.5	1656.3	1563.6
-70°	1464.2	1477.5	1490.7	1490.7	1490.7	1484.1	1470.8	1444.3	1411.2	1364.8	1291.9
-72.5°	1265.4	1278.7	1291.9	1272.1	1258.8	1238.9	1219.1	1185.9	1152.8	1119.7	1079.9
-75°	1079.9	1086.6	1086.6	1060.1	1040.2	1020.3	993.8	973.9	940.8	914.3	881.2
-77.5°	861.3	861.3	861.3	841.4	828.2	814.9	795.0	775.2	748.7	728.8	702.3
-80°	669.2	669.2	669.2	662.5	642.7	629.4	616.2	602.9	583.0	569.8	556.5
-82.5°	510.2	510.2	510.2	503.5	490.3	483.7	470.4	457.2	450.5	437.3	430.6
-85°	371.0	377.6	377.6	371.0	364.4	351.1	344.5	337.9	331.3	324.6	311.4
-87.5°	251.8	251.8	251.8	245.1	238.5	238.5	231.9	218.6	205.4	198.8	192.1
-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°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
85°	19.9	19.9	19.9	26.5	26.5	26.5	26.5	26.5	26.5	26.5	19.9
82.5°	33.1	33.1	39.8	39.8	46.4	46.4	46.4	46.4	46.4	46.4	46.4
80°	33.1	39.8	46.4	53.0	59.6	66.3	66.3	66.3	66.3	59.6	59.6
77.5°	39.8	39.8	46.4	53.0	59.6	66.3	72.9	79.5	72.9	72.9	72.9
75°	39.8	46.4	46.4	53.0	59.6	66.3	72.9	79.5	79.5	79.5	79.5
72.5°	33.1	39.8	46.4	53.0	53.0	59.6	66.3	66.3	72.9	72.9	79.5
70°	33.1	39.8	46.4	46.4	53.0	53.0	59.6	66.3	66.3	72.9	72.9
67.5°	39.8	46.4	46.4	53.0	59.6	59.6	59.6	66.3	66.3	72.9	72.9
65°	46.4	53.0	53.0	59.6	66.3	66.3	72.9	72.9	72.9	79.5	79.5
62.5°	79.5	79.5	79.5	72.9	79.5	79.5	79.5	86.1	86.1	79.5	86.1
60°	410.8	298.1	205.4	258.4	231.9	106.0	106.0	106.0	99.4	99.4	92.8
57.5°	967.3	901.1	775.2	655.9	589.7	523.4	324.6	132.5	132.5	119.3	106.0
55°	1616.6	1398.0	1305.2	1146.2	973.9	894.4	742.0	503.5	238.5	159.0	139.1
52.5°	2504.4	2299.0	2060.5	1735.9	1504.0	1318.5	1192.6	947.4	636.0	337.9	212.0
50°	3352.4	3259.7	3113.9	2795.9	2312.3	2000.9	1795.5	1517.2	1139.6	695.7	397.5
47.5°	5399.7	4624.5	4154.1	3909.0	3504.8	2915.2	2517.6	2206.3	1749.1	1172.7	702.3
45°	6797.6	6307.4	5558.7	5041.9	4445.6	3822.8	3306.1	2948.3	2405.0	1755.7	1099.8
42.5°	7996.8	7572.8	6897.0	6141.7	5512.3	4697.4	4034.9	3564.5	3107.3	2398.4	1643.1
40°	9540.6	9037.0	8387.7	7652.3	6916.9	5876.7	4803.4	4233.6	3730.1	3100.7	2219.5
37.5°	12084.7	11196.9	10136.8	9321.9	8361.2	7480.1	6009.2	5002.2	4405.9	3750.0	2895.3
35°	15145.6	14171.7	12402.7	11322.8	10037.5	8725.6	7400.6	5909.8	5061.8	4366.1	3518.1
32.5°	17994.5	16570.1	14304.2	13038.8	12184.1	9765.8	8394.4	7102.4	5737.6	4882.9	3875.8
30°	18783.0	17212.7	15589.5	14112.1	12654.5	10700.0	9076.8	8069.7	6585.6	5194.3	4213.7
27.5°	17987.9	16908.0	15649.2	14277.7	12700.9	11024.6	9494.2	8533.5	7208.4	5406.3	4478.8
25°	17179.6	16053.3	15172.1	14025.9	12568.4	11004.8	9507.4	8825.0	7692.1	5817.1	4624.5
22.5°	16324.9	15622.7	14893.9	13615.2	12237.1	11064.4	9938.1	9076.8	7943.8	6280.9	4684.1
20°	16371.3	15914.2	15112.5	13403.2	12177.5	11415.5	10454.9	9394.8	8215.5	6685.0	4730.5
17.5°	17113.4	16517.1	15510.0	14025.9	12714.1	11773.3	10885.5	9832.1	8493.7	7042.8	5293.7
15°	18027.7	17120.0	16066.6	14761.4	13277.3	12164.2	11216.8	10136.8	8811.8	7374.1	5797.2
12.5°	18690.2	17398.3	16411.1	15231.8	13886.8	12588.2	11435.4	10368.7	9109.9	7645.7	6174.9
10°	18915.5	17742.8	16576.7	15523.3	14198.2	12813.5	11601.0	10514.5	9368.3	7857.7	6453.1
7.5°	19034.7	18040.9	16689.3	15655.8	14383.7	12952.6	11733.6	10594.0	9573.7	8003.5	6632.0
5°	19021.5	18199.9	16775.5	15695.5	14483.1	13012.3	11826.3	10613.9	9719.4	8129.3	6738.0
2.5°	18961.8	18305.9	16914.6	15761.8	14681.9	13124.9	12005.2	10653.6	9772.4	8268.5	6810.9
0°	19180.5	18312.6	17060.4	15781.7	14814.4	13164.6	12084.7	10620.5	9699.6	8308.2	6804.3
-2.5°	18710.1	17921.7	17027.2	15609.4	14635.5	13071.9	11938.9	10514.5	9540.6	8261.9	6777.8
-5°	18630.6	17636.8	16749.0	15450.4	14337.3	12879.7	11667.3	10315.7	9288.8	8109.5	6671.8
-7.5°	18418.6	17365.1	16477.3	15324.5	14059.1	12681.0	11408.9	10110.3	9017.1	7871.0	6519.4
-10°	17954.8	16947.7	16185.8	15052.9	13721.2	12396.1	11097.5	9838.7	8699.1	7546.3	6280.9
-12.5°	17292.3	16285.2	15529.9	14476.5	13297.1	12011.8	10726.5	9487.6	8334.7	7201.8	5996.0
-15°	16543.6	15523.3	14768.0	13807.3	12667.7	11415.5	10256.1	9043.6	7917.3	6837.4	5658.1
-17.5°	15695.5	14728.2	13999.4	13065.3	11932.3	10739.7	9586.9	8487.1	7433.7	6459.7	5267.2
-20°	14715.0	13774.2	13105.0	12170.8	11130.6	9971.2	8851.5	7811.3	6863.9	5949.6	4836.5

REPORT NUMBER: P722507

CATALOG NUMBER: IFLD-L-SA8B-740-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°	13502.5	12674.4	11912.4	11077.6	10170.0	9109.9	8069.7	7148.8	6241.1	5346.7	4392.6
-25°	12263.6	11461.9	10719.9	9958.0	9090.0	8175.7	7287.9	6453.1	5565.3	4757.0	3962.0
-27.5°	10885.5	10170.0	9507.4	8805.1	8010.1	7221.7	6492.9	5678.0	4909.4	4220.4	3538.0
-30°	9414.7	8831.6	8255.2	7632.4	6989.8	6327.2	5678.0	4909.4	4306.5	3756.6	3180.2
-32.5°	8003.5	7480.1	7016.3	6552.5	5996.0	5452.7	4876.3	4306.5	3803.0	3319.3	2835.7
-35°	6764.5	6208.0	5949.6	5578.6	5134.7	4644.4	4174.0	3776.5	3372.3	2935.0	2504.4
-37.5°	5691.2	5333.4	5028.7	4750.4	4399.3	3975.2	3637.3	3312.7	2974.8	2577.3	2206.3
-40°	4849.8	4591.4	4286.6	4081.2	3796.3	3491.6	3153.7	2882.0	2597.2	2272.5	1967.7
-42.5°	4174.0	3962.0	3763.2	3544.6	3332.6	3074.2	2782.7	2524.3	2265.9	2027.4	1775.6
-45°	3617.5	3465.1	3306.1	3127.2	2941.7	2716.4	2477.9	2212.9	2027.4	1815.4	1603.3
-47.5°	3160.3	3047.7	2915.2	2776.0	2617.0	2418.3	2199.6	2007.5	1815.4	1636.5	1431.1
-50°	2795.9	2689.9	2583.9	2464.6	2325.5	2153.2	1987.6	1808.7	1629.8	1457.6	1265.4
-52.5°	2491.1	2398.4	2312.3	2212.9	2080.4	1934.6	1782.2	1623.2	1457.6	1285.3	1132.9
-55°	2279.1	2173.1	2087.0	1987.6	1868.4	1729.2	1590.1	1444.3	1285.3	1152.8	1026.9
-57.5°	2106.9	1987.6	1888.2	1782.2	1663.0	1543.7	1417.8	1285.3	1166.1	1040.2	920.9
-60°	1961.1	1822.0	1709.3	1603.3	1490.7	1378.1	1272.1	1159.4	1046.8	934.2	814.9
-62.5°	1808.7	1663.0	1523.8	1424.5	1338.3	1238.9	1146.2	1040.2	940.8	828.2	742.0
-65°	1636.5	1497.3	1364.8	1278.7	1199.2	1113.1	1026.9	934.2	848.0	761.9	682.4
-67.5°	1444.3	1325.1	1232.3	1152.8	1073.3	1000.4	920.9	841.4	768.5	682.4	602.9
-70°	1212.4	1146.2	1093.2	1033.6	960.7	894.4	821.5	748.7	669.2	596.3	523.4
-72.5°	1033.6	993.8	954.1	894.4	828.2	768.5	708.9	642.7	576.4	510.2	450.5
-75°	848.0	814.9	781.8	742.0	689.0	642.7	589.7	530.0	477.0	430.6	384.3
-77.5°	682.4	655.9	636.0	602.9	563.2	523.4	490.3	450.5	410.8	364.4	318.0
-80°	543.3	530.0	523.4	510.2	477.0	443.9	417.4	384.3	344.5	311.4	278.3
-82.5°	424.0	424.0	417.4	410.8	384.3	357.8	337.9	311.4	284.9	258.4	225.3
-85°	311.4	304.8	304.8	298.1	278.3	265.0	245.1	231.9	212.0	185.5	172.3
-87.5°	185.5	178.9	172.3	165.6	152.4	145.8	132.5	125.9	112.6	99.4	92.8
-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: P722507

CATALOG NUMBER: IFLD-L-SA8B-740-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°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	0.0	0.0
85°	19.9	13.3	13.3	13.3	13.3	13.3	6.6	6.6	6.6	6.6	6.6
82.5°	39.8	39.8	33.1	33.1	26.5	19.9	13.3	13.3	13.3	6.6	6.6
80°	59.6	59.6	59.6	53.0	46.4	33.1	26.5	19.9	13.3	6.6	6.6
77.5°	72.9	66.3	66.3	59.6	59.6	53.0	39.8	33.1	19.9	13.3	6.6
75°	72.9	72.9	72.9	66.3	66.3	59.6	53.0	39.8	33.1	19.9	13.3
72.5°	79.5	72.9	72.9	72.9	66.3	59.6	53.0	46.4	39.8	26.5	13.3
70°	72.9	72.9	72.9	72.9	66.3	66.3	53.0	46.4	46.4	26.5	19.9
67.5°	72.9	72.9	72.9	66.3	66.3	59.6	53.0	46.4	46.4	33.1	19.9
65°	79.5	72.9	72.9	72.9	66.3	59.6	53.0	46.4	46.4	39.8	26.5
62.5°	86.1	79.5	79.5	72.9	66.3	59.6	53.0	46.4	46.4	39.8	26.5
60°	92.8	86.1	79.5	79.5	72.9	66.3	53.0	53.0	46.4	39.8	26.5
57.5°	99.4	92.8	92.8	86.1	79.5	72.9	59.6	53.0	46.4	39.8	33.1
55°	119.3	106.0	99.4	99.4	92.8	79.5	66.3	53.0	46.4	39.8	33.1
52.5°	159.0	125.9	112.6	112.6	106.0	92.8	72.9	59.6	46.4	39.8	33.1
50°	251.8	159.0	132.5	119.3	119.3	106.0	86.1	66.3	46.4	39.8	33.1
47.5°	397.5	265.0	159.0	139.1	132.5	125.9	99.4	66.3	53.0	39.8	33.1
45°	655.9	390.9	258.4	165.6	139.1	132.5	112.6	72.9	53.0	46.4	33.1
42.5°	901.1	609.5	397.5	198.8	165.6	145.8	119.3	79.5	59.6	46.4	33.1
40°	1417.8	834.8	556.5	324.6	192.1	152.4	132.5	92.8	59.6	46.4	33.1
37.5°	1921.4	1106.4	748.7	477.0	218.6	172.3	139.1	99.4	66.3	46.4	39.8
35°	2424.9	1550.3	927.6	636.0	291.5	205.4	145.8	106.0	66.3	46.4	39.8
32.5°	2875.4	1967.7	1113.1	795.0	437.3	245.1	159.0	112.6	72.9	53.0	39.8
30°	3246.4	2352.0	1444.3	934.2	569.8	298.1	172.3	112.6	79.5	53.0	39.8
27.5°	3524.7	2650.2	1782.2	1079.9	682.4	351.1	198.8	125.9	79.5	53.0	39.8
25°	3750.0	2882.0	2080.4	1232.3	781.8	437.3	238.5	132.5	86.1	59.6	39.8
22.5°	3928.9	3074.2	2325.5	1437.7	901.1	523.4	291.5	145.8	86.1	59.6	39.8
20°	4174.0	3266.3	2491.1	1656.3	1026.9	602.9	337.9	159.0	86.1	59.6	46.4
17.5°	4386.0	3458.5	2623.7	1841.9	1152.8	662.5	390.9	172.3	92.8	59.6	46.4
15°	4631.1	3644.0	2742.9	1987.6	1272.1	715.5	437.3	185.5	92.8	66.3	46.4
12.5°	4896.2	3816.2	2829.0	2106.9	1398.0	761.9	477.0	212.0	99.4	66.3	46.4
10°	5167.8	3962.0	2901.9	2193.0	1490.7	808.3	503.5	238.5	106.0	66.3	46.4
7.5°	5439.4	4094.5	2994.7	2232.8	1530.5	861.3	516.8	265.0	106.0	72.9	46.4
5°	5625.0	4180.6	3127.2	2259.3	1550.3	920.9	536.7	298.1	112.6	72.9	46.4
2.5°	5784.0	4233.6	3266.3	2279.1	1557.0	954.1	530.0	318.0	119.3	72.9	46.4
0°	5856.8	4233.6	3359.1	2265.9	1537.1	987.2	530.0	337.9	119.3	72.9	46.4
-2.5°	5744.2	4352.9	3332.6	2272.5	1543.7	987.2	556.5	344.5	132.5	79.5	46.4
-5°	5565.3	4399.3	3253.1	2239.4	1530.5	987.2	589.7	351.1	139.1	79.5	53.0
-7.5°	5393.1	4419.1	3160.3	2206.3	1510.6	960.7	596.3	344.5	152.4	86.1	53.0
-10°	5167.8	4200.5	3041.1	2146.6	1470.8	940.8	609.5	344.5	159.0	86.1	53.0
-12.5°	4909.4	3935.5	2895.3	2060.5	1424.5	920.9	616.2	344.5	165.6	92.8	53.0
-15°	4611.3	3663.8	2729.7	1967.7	1358.2	894.4	602.9	337.9	172.3	92.8	59.6
-17.5°	4273.4	3398.8	2557.4	1855.1	1285.3	861.3	576.4	331.3	172.3	92.8	59.6
-20°	3889.1	3133.8	2365.3	1742.5	1199.2	821.5	549.9	318.0	172.3	92.8	59.6

REPORT NUMBER: P722507

CATALOG NUMBER: IFLD-L-SA8B-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3544.6	2888.7	2166.5	1616.6	1106.4	775.2	516.8	304.8	172.3	99.4	59.6
-25°	3259.7	2650.2	2014.1	1490.7	1007.1	722.2	483.7	291.5	172.3	99.4	59.6
-27.5°	2961.5	2391.8	1855.1	1371.5	940.8	675.8	450.5	278.3	165.6	99.4	59.6
-30°	2656.8	2140.0	1689.5	1238.9	874.6	629.4	424.0	258.4	165.6	99.4	59.6
-32.5°	2378.5	1934.6	1537.1	1106.4	801.7	583.0	397.5	251.8	159.0	99.4	59.6
-35°	2106.9	1749.1	1378.1	1000.4	722.2	536.7	371.0	245.1	159.0	99.4	59.6
-37.5°	1881.6	1576.8	1232.3	927.6	675.8	496.9	344.5	231.9	152.4	99.4	59.6
-40°	1696.1	1417.8	1093.2	848.0	636.0	457.2	318.0	225.3	152.4	99.4	59.6
-42.5°	1523.8	1265.4	1007.1	781.8	596.3	430.6	298.1	218.6	145.8	99.4	59.6
-45°	1371.5	1132.9	920.9	722.2	549.9	397.5	284.9	205.4	139.1	99.4	66.3
-47.5°	1219.1	1040.2	841.4	669.2	503.5	357.8	271.6	198.8	132.5	92.8	66.3
-50°	1099.8	940.8	775.2	609.5	457.2	344.5	258.4	185.5	132.5	92.8	66.3
-52.5°	993.8	848.0	702.3	549.9	417.4	324.6	245.1	172.3	125.9	92.8	66.3
-55°	894.4	761.9	629.4	490.3	390.9	304.8	225.3	159.0	125.9	92.8	66.3
-57.5°	795.0	682.4	556.5	443.9	357.8	284.9	212.0	159.0	125.9	92.8	66.3
-60°	715.5	609.5	503.5	410.8	331.3	258.4	192.1	152.4	119.3	92.8	66.3
-62.5°	649.3	549.9	457.2	371.0	304.8	231.9	185.5	152.4	119.3	92.8	59.6
-65°	583.0	496.9	410.8	337.9	271.6	218.6	178.9	145.8	119.3	92.8	59.6
-67.5°	516.8	437.3	371.0	298.1	251.8	212.0	172.3	145.8	112.6	86.1	59.6
-70°	450.5	384.3	324.6	278.3	238.5	198.8	165.6	139.1	112.6	79.5	53.0
-72.5°	397.5	337.9	291.5	258.4	225.3	192.1	159.0	132.5	106.0	72.9	46.4
-75°	337.9	298.1	265.0	231.9	205.4	178.9	152.4	119.3	92.8	66.3	46.4
-77.5°	284.9	258.4	231.9	212.0	185.5	159.0	132.5	106.0	86.1	59.6	39.8
-80°	245.1	225.3	205.4	185.5	165.6	139.1	119.3	92.8	72.9	53.0	33.1
-82.5°	198.8	185.5	165.6	152.4	139.1	119.3	99.4	79.5	53.0	39.8	26.5
-85°	152.4	139.1	132.5	119.3	106.0	86.1	66.3	53.0	39.8	26.5	13.3
-87.5°	79.5	72.9	66.3	59.6	53.0	39.8	33.1	26.5	19.9	13.3	6.6
-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: P722507

CATALOG NUMBER: IFLD-L-SA8B-740-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°	6.6	0.0	0.0	0.0
77.5°	6.6	0.0	0.0	0.0
75°	6.6	6.6	0.0	0.0
72.5°	6.6	6.6	0.0	0.0
70°	6.6	6.6	0.0	0.0
67.5°	13.3	6.6	0.0	0.0
65°	13.3	6.6	0.0	0.0
62.5°	13.3	6.6	0.0	0.0
60°	13.3	6.6	0.0	0.0
57.5°	19.9	6.6	6.6	0.0
55°	19.9	6.6	6.6	0.0
52.5°	19.9	6.6	6.6	0.0
50°	19.9	13.3	6.6	0.0
47.5°	19.9	13.3	6.6	0.0
45°	19.9	13.3	6.6	0.0
42.5°	19.9	13.3	6.6	0.0
40°	26.5	13.3	6.6	0.0
37.5°	26.5	13.3	6.6	0.0
35°	26.5	13.3	6.6	0.0
32.5°	26.5	13.3	6.6	0.0
30°	26.5	13.3	6.6	0.0
27.5°	26.5	19.9	6.6	0.0
25°	26.5	19.9	6.6	0.0
22.5°	33.1	19.9	6.6	0.0
20°	33.1	19.9	6.6	0.0
17.5°	33.1	19.9	6.6	0.0
15°	33.1	19.9	6.6	0.0
12.5°	33.1	19.9	6.6	0.0
10°	33.1	19.9	6.6	0.0
7.5°	33.1	19.9	6.6	0.0
5°	33.1	19.9	6.6	0.0
2.5°	33.1	19.9	6.6	0.0
0°	33.1	19.9	6.6	0.0
-2.5°	33.1	19.9	6.6	0.0
-5°	33.1	19.9	6.6	0.0
-7.5°	33.1	19.9	6.6	0.0
-10°	33.1	19.9	6.6	0.0
-12.5°	39.8	19.9	6.6	0.0
-15°	39.8	19.9	6.6	0.0
-17.5°	39.8	19.9	6.6	0.0
-20°	39.8	19.9	6.6	0.0

REPORT NUMBER: P722507

CATALOG NUMBER: IFLD-L-SA8B-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	39.8	19.9	6.6	0.0
-25°	39.8	19.9	6.6	0.0
-27.5°	39.8	19.9	6.6	0.0
-30°	39.8	19.9	6.6	0.0
-32.5°	39.8	19.9	6.6	0.0
-35°	39.8	19.9	6.6	0.0
-37.5°	39.8	19.9	6.6	0.0
-40°	39.8	19.9	6.6	0.0
-42.5°	33.1	19.9	6.6	0.0
-45°	39.8	19.9	6.6	0.0
-47.5°	39.8	19.9	6.6	0.0
-50°	39.8	19.9	6.6	0.0
-52.5°	39.8	19.9	6.6	0.0
-55°	39.8	19.9	6.6	0.0
-57.5°	39.8	19.9	6.6	0.0
-60°	39.8	19.9	6.6	0.0
-62.5°	33.1	19.9	6.6	0.0
-65°	33.1	13.3	6.6	0.0
-67.5°	33.1	13.3	6.6	0.0
-70°	33.1	13.3	6.6	0.0
-72.5°	26.5	13.3	6.6	0.0
-75°	26.5	13.3	6.6	0.0
-77.5°	19.9	6.6	0.0	0.0
-80°	19.9	6.6	0.0	0.0
-82.5°	13.3	6.6	0.0	0.0
-85°	6.6	6.6	0.0	0.0
-87.5°	6.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)