

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: P722527

Luminaire Tested: **IFLD-M-SA4C-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722527
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4C-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

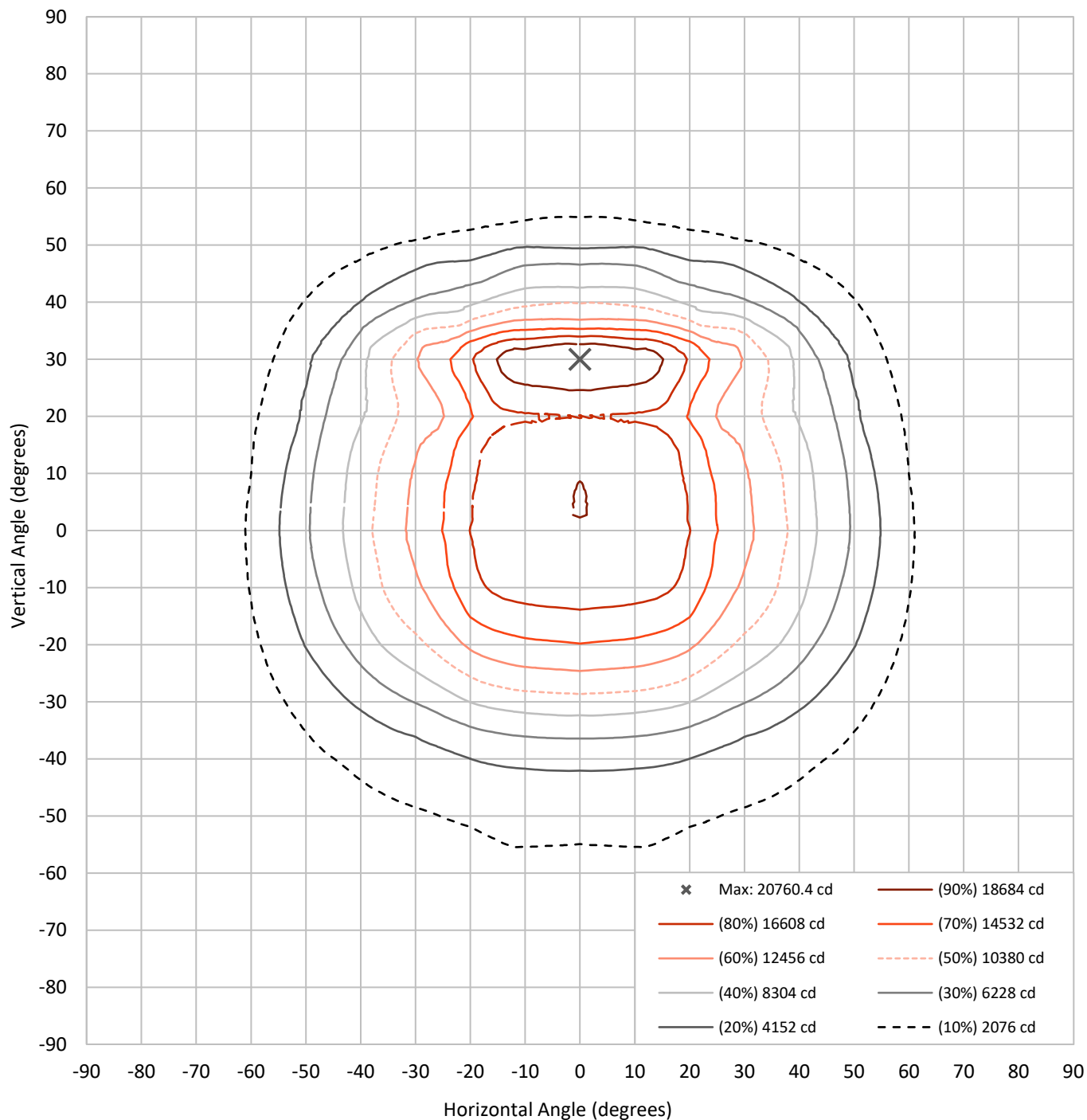
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	29738 lumens	Max Intensity:	20760.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	136.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	18971.5 lumens	Field Lumens:	28036.2 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	218.1		
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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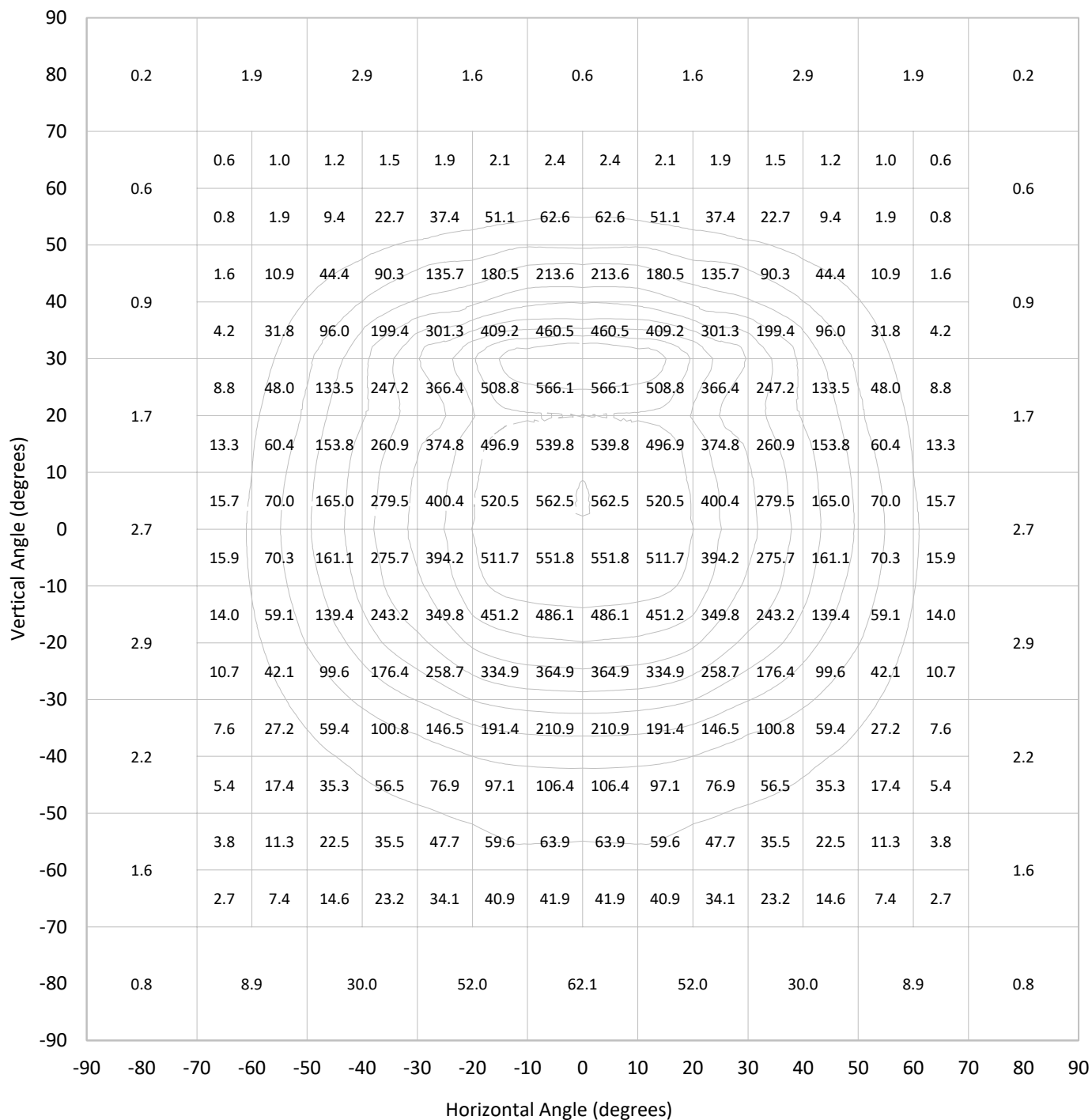
Iso-Candela Plot



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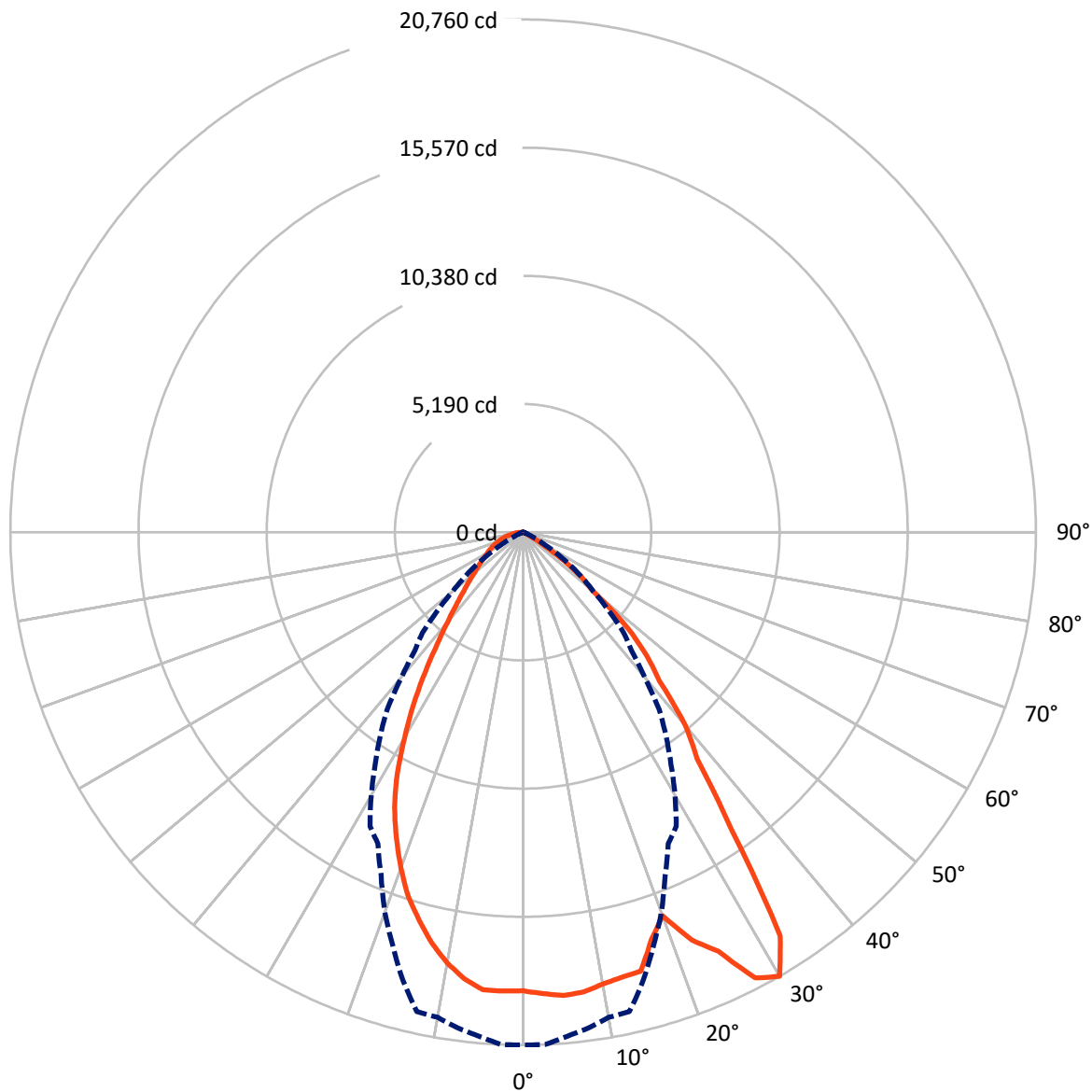
Lumen Table



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Luminous Intensity Polar Plot



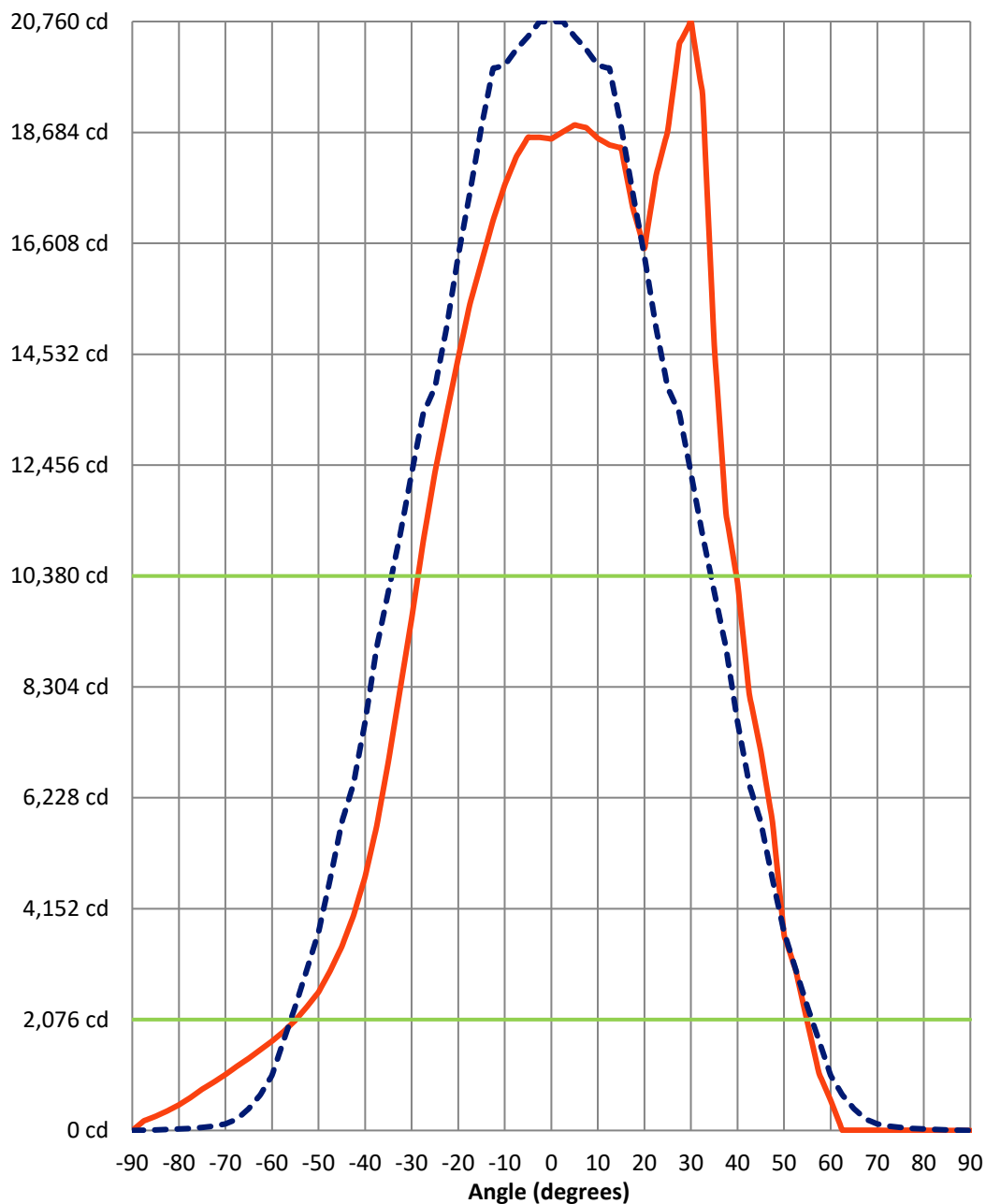
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 18971.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 28036.2

Efficiency: 94.3%

Spill:

Lumens: 1701.7

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	4.7	4.7	4.7	4.7	4.7	4.7	4.7
85°	0.0	4.7	4.7	4.7	9.5	9.5	9.5	9.5	9.5	9.5	14.2
82.5°	0.0	4.7	4.7	4.7	9.5	9.5	9.5	9.5	14.2	14.2	18.9
80°	4.7	4.7	4.7	4.7	9.5	9.5	9.5	14.2	14.2	18.9	18.9
77.5°	4.7	4.7	4.7	9.5	9.5	9.5	14.2	14.2	18.9	18.9	23.7
75°	4.7	4.7	4.7	9.5	9.5	14.2	14.2	14.2	18.9	18.9	23.7
72.5°	0.0	4.7	4.7	9.5	9.5	14.2	14.2	14.2	18.9	18.9	18.9
70°	4.7	4.7	4.7	9.5	9.5	14.2	14.2	14.2	18.9	18.9	18.9
67.5°	4.7	4.7	4.7	9.5	9.5	14.2	14.2	18.9	18.9	18.9	23.7
65°	4.7	4.7	4.7	9.5	14.2	14.2	18.9	23.7	23.7	28.4	33.1
62.5°	4.7	9.5	9.5	14.2	18.9	23.7	52.1	80.5	80.5	56.8	47.3
60°	563.4	610.7	606.0	549.2	478.2	402.4	388.2	374.0	345.6	303.0	317.2
57.5°	1070.0	1126.8	1150.5	1136.3	1098.4	1032.1	994.2	951.6	894.8	828.5	752.8
55°	2026.3	2050.0	1997.9	1898.5	1789.6	1680.7	1642.8	1586.0	1500.8	1415.6	1302.0
52.5°	2996.9	3077.4	3053.7	2954.3	2807.5	2613.4	2400.3	2234.6	2135.2	2040.5	1926.9
50°	3659.7	3692.8	3759.1	3877.5	3920.1	3787.5	3441.9	2996.9	2679.7	2840.6	2717.6
47.5°	5776.0	5941.7	5908.6	5823.3	5681.3	5321.5	4838.6	4440.9	4109.5	4000.6	4019.5
45°	7096.9	7163.2	7139.5	7101.6	7035.3	6699.2	6164.2	5553.5	5245.7	5122.6	4994.8
42.5°	8181.1	8252.1	8266.3	8271.0	8200.0	7892.3	7409.4	6798.6	6490.9	6135.8	5856.5
40°	10250.0	10354.2	10235.8	10079.6	9842.9	9492.5	9019.1	8455.7	7911.2	7475.6	7144.2
37.5°	11570.9	11698.7	11746.1	11736.6	11684.5	11533.0	10950.7	10415.7	9582.5	8607.2	8782.3
35°	14705.1	14837.7	14799.8	14657.8	14582.0	14421.0	13852.9	13218.5	12172.2	11111.7	10827.6
32.5°	19378.0	19666.8	19127.0	18535.2	18170.7	18298.5	17720.9	16168.0	15685.1	13772.4	12887.1
30°	20760.4	20755.7	20481.1	20239.6	19941.4	19879.8	18790.9	17550.5	16366.9	15027.0	13909.7
27.5°	20339.1	20253.8	20021.8	19846.7	19567.3	19420.6	18355.3	17370.6	16002.3	14804.5	13725.1
25°	18715.1	18781.4	18544.7	18511.6	18402.7	18118.6	17588.4	16480.5	15259.0	13933.4	13156.9
22.5°	17877.2	17853.5	17569.4	17403.7	17536.3	17233.3	17020.2	15902.9	14629.3	13512.0	12579.3
20°	16513.6	16518.4	16447.4	16433.2	16352.7	16215.4	16044.9	15254.3	14354.8	13398.4	12276.3
17.5°	17275.9	17470.0	17555.2	16849.8	17048.6	16892.4	16712.5	15609.4	14932.3	14084.9	12622.0
15°	18393.2	18322.2	18237.0	18199.1	18090.2	17943.4	17616.8	16736.2	15571.5	14695.6	13554.6
12.5°	18450.0	18312.7	18279.6	18274.8	18161.2	17957.6	17640.4	16911.3	15879.2	14814.0	13886.0
10°	18573.1	18431.1	18412.1	18435.8	18260.6	18132.8	17815.6	17138.6	15973.9	15017.6	14141.7
7.5°	18772.0	18535.2	18644.1	18573.1	18492.6	18289.1	17948.2	17285.4	16319.5	15287.4	14369.0
5°	18824.0	18563.6	18682.0	18615.7	18497.4	18298.5	17929.2	17380.0	16532.6	15396.3	14458.9
2.5°	18696.2	18620.5	18568.4	18445.3	18393.2	18175.4	17825.1	17238.0	16433.2	15349.0	14440.0
0°	18563.6	18629.9	18511.6	18388.5	18364.8	18189.6	17891.4	17361.1	16665.1	15481.5	14600.9
-2.5°	18592.1	18540.0	18459.5	18331.7	18208.6	17957.6	17687.8	17190.7	16442.6	15192.7	14373.7
-5°	18592.1	18350.6	18360.1	18364.8	18241.7	17981.3	17654.6	17233.3	16310.1	15188.0	14307.4
-7.5°	18232.2	18023.9	17990.8	17962.4	17929.2	17687.8	17432.1	16906.6	16087.5	15064.9	14122.8
-10°	17702.0	17498.4	17517.3	17474.7	17370.6	17209.6	17015.5	16542.1	15869.8	14676.7	13748.7
-12.5°	17039.2	16949.2	16897.1	16826.1	16722.0	16579.9	16381.1	15936.0	15216.4	14198.5	13317.9
-15°	16253.3	16187.0	16139.6	16097.0	15945.5	15798.7	15538.4	15126.5	14676.7	13583.0	12683.5
-17.5°	15467.3	15301.6	15235.4	15178.5	15079.1	14842.4	14605.7	14297.9	13668.3	12801.9	12030.2
-20°	14458.9	14359.5	14279.0	14203.2	14061.2	13876.6	13682.5	13327.4	12782.9	12082.2	11282.1



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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°	13403.1	13346.3	13280.0	13185.3	13090.7	12915.5	12645.6	12304.7	11878.7	11121.1	10373.1
-25°	12314.2	12205.3	12124.8	12034.9	11959.1	11798.2	11537.8	11211.1	10676.1	10022.8	9397.8
-27.5°	11031.2	10927.0	10884.4	10780.3	10714.0	10567.2	10306.8	10003.8	9520.9	8971.7	8337.3
-30°	9582.5	9601.4	9554.1	9454.6	9374.1	9184.8	8985.9	8730.3	8351.5	7826.0	7257.9
-32.5°	8242.6	8266.3	8209.5	8105.3	8001.2	7863.9	7679.2	7447.2	7163.2	6661.3	6168.9
-35°	6902.8	6893.3	6846.0	6784.4	6713.4	6599.8	6391.5	6216.3	5889.6	5539.3	5198.4
-37.5°	5700.2	5723.9	5709.7	5676.6	5596.1	5501.4	5331.0	5170.0	4928.5	4620.8	4355.7
-40°	4748.6	4777.0	4758.1	4724.9	4653.9	4597.1	4483.5	4341.5	4147.3	3882.2	3659.7
-42.5°	4019.5	4038.5	4014.8	3986.4	3924.8	3882.2	3792.3	3673.9	3512.9	3309.4	3110.5
-45°	3441.9	3446.7	3423.0	3404.0	3356.7	3304.6	3228.9	3134.2	3006.4	2864.3	2703.4
-47.5°	2987.4	2982.7	2959.0	2940.1	2902.2	2854.9	2793.3	2708.1	2608.7	2499.8	2371.9
-50°	2589.7	2613.4	2603.9	2585.0	2556.6	2523.4	2461.9	2371.9	2272.5	2192.0	2102.1
-52.5°	2315.1	2319.9	2315.1	2315.1	2310.4	2286.7	2215.7	2125.8	2016.9	1945.8	1870.1
-55°	2059.5	2083.1	2092.6	2102.1	2106.8	2106.8	2021.6	1926.9	1822.8	1751.7	1694.9
-57.5°	1851.2	1865.4	1874.8	1898.5	1917.4	1931.6	1855.9	1770.7	1690.2	1623.9	1571.8
-60°	1671.2	1690.2	1704.4	1728.1	1742.3	1751.7	1704.4	1647.6	1600.2	1557.6	1481.9
-62.5°	1510.3	1524.5	1538.7	1552.9	1567.1	1576.6	1557.6	1529.2	1505.5	1486.6	1391.9
-65°	1349.3	1363.5	1377.7	1396.7	1410.9	1420.3	1415.6	1396.7	1377.7	1358.8	1273.6
-67.5°	1202.5	1216.7	1235.7	1240.4	1249.9	1254.6	1245.2	1230.9	1207.3	1183.6	1117.3
-70°	1046.3	1055.8	1065.2	1065.2	1065.2	1060.5	1051.0	1032.1	1008.4	975.3	923.2
-72.5°	904.3	913.7	923.2	909.0	899.5	885.3	871.1	847.5	823.8	800.1	771.7
-75°	771.7	776.4	776.4	757.5	743.3	729.1	710.2	696.0	672.3	653.3	629.7
-77.5°	615.5	615.5	615.5	601.3	591.8	582.3	568.1	553.9	535.0	520.8	501.8
-80°	478.2	478.2	478.2	473.4	459.2	449.8	440.3	430.8	416.6	407.2	397.7
-82.5°	364.6	364.6	364.6	359.8	350.3	345.6	336.1	326.7	321.9	312.5	307.7
-85°	265.1	269.9	269.9	265.1	260.4	250.9	246.2	241.5	236.7	232.0	222.5
-87.5°	179.9	179.9	179.9	175.2	170.4	170.4	165.7	156.2	146.8	142.0	137.3
-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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
85°	14.2	14.2	14.2	18.9	18.9	18.9	18.9	18.9	18.9	18.9	14.2
82.5°	23.7	23.7	28.4	28.4	33.1	33.1	33.1	33.1	33.1	33.1	33.1
80°	23.7	28.4	33.1	37.9	42.6	47.3	47.3	47.3	47.3	42.6	42.6
77.5°	28.4	28.4	33.1	37.9	42.6	47.3	52.1	56.8	52.1	52.1	52.1
75°	28.4	33.1	33.1	37.9	42.6	47.3	52.1	56.8	56.8	56.8	56.8
72.5°	23.7	28.4	33.1	37.9	37.9	42.6	47.3	47.3	52.1	52.1	56.8
70°	23.7	28.4	33.1	33.1	37.9	37.9	42.6	47.3	47.3	52.1	52.1
67.5°	28.4	33.1	33.1	37.9	42.6	42.6	42.6	47.3	47.3	52.1	52.1
65°	33.1	37.9	37.9	42.6	47.3	47.3	52.1	52.1	52.1	56.8	56.8
62.5°	56.8	56.8	56.8	52.1	56.8	56.8	56.8	61.5	61.5	56.8	61.5
60°	293.5	213.0	146.8	184.6	165.7	75.8	75.8	75.8	71.0	71.0	66.3
57.5°	691.2	643.9	553.9	468.7	421.4	374.0	232.0	94.7	94.7	85.2	75.8
55°	1155.2	999.0	932.7	819.1	696.0	639.1	530.3	359.8	170.4	113.6	99.4
52.5°	1789.6	1642.8	1472.4	1240.4	1074.7	942.1	852.2	677.0	454.5	241.5	151.5
50°	2395.6	2329.3	2225.2	1997.9	1652.3	1429.8	1283.0	1084.2	814.3	497.1	284.1
47.5°	3858.5	3304.6	2968.5	2793.3	2504.5	2083.1	1799.1	1576.6	1249.9	838.0	501.8
45°	4857.5	4507.2	3972.2	3602.9	3176.8	2731.8	2362.5	2106.8	1718.6	1254.6	785.9
42.5°	5714.4	5411.4	4928.5	4388.8	3939.0	3356.7	2883.3	2547.1	2220.4	1713.9	1174.1
40°	6817.6	6457.7	5993.8	5468.3	4942.7	4199.4	3432.5	3025.3	2665.5	2215.7	1586.0
37.5°	8635.6	8001.2	7243.7	6661.3	5974.8	5345.2	4294.1	3574.5	3148.4	2679.7	2068.9
35°	10822.9	10126.9	8862.8	8091.1	7172.6	6235.2	5288.3	4223.1	3617.1	3120.0	2514.0
32.5°	12858.7	11840.8	10221.6	9317.3	8706.6	6978.5	5998.5	5075.3	4100.0	3489.3	2769.6
30°	13422.1	12300.0	11140.1	10084.3	9042.7	7646.1	6486.2	5766.5	4706.0	3711.8	3011.1
27.5°	12853.9	12082.2	11182.7	10202.7	9075.9	7878.1	6784.4	6097.9	5151.0	3863.3	3200.5
25°	12276.3	11471.5	10841.8	10022.8	8981.2	7863.9	6793.9	6306.2	5496.7	4156.8	3304.6
22.5°	11665.6	11163.8	10643.0	9729.2	8744.5	7906.5	7101.6	6486.2	5676.6	4488.2	3347.2
20°	11698.7	11372.1	10799.2	9577.7	8701.9	8157.4	7470.9	6713.4	5870.7	4777.0	3380.4
17.5°	12229.0	11802.9	11083.3	10022.8	9085.3	8413.1	7778.6	7025.9	6069.5	5032.7	3782.8
15°	12882.3	12233.7	11481.0	10548.3	9487.8	8692.4	8015.4	7243.7	6296.8	5269.4	4142.6
12.5°	13355.8	12432.6	11727.1	10884.4	9923.3	8995.4	8171.6	7409.4	6509.8	5463.5	4412.5
10°	13516.8	12678.8	11845.5	11092.7	10145.9	9156.4	8290.0	7513.5	6694.5	5615.0	4611.3
7.5°	13602.0	12891.8	11926.0	11187.4	10278.4	9255.8	8384.7	7570.3	6841.2	5719.2	4739.2
5°	13592.5	13005.4	11987.5	11215.8	10349.4	9298.4	8450.9	7584.5	6945.4	5809.1	4814.9
2.5°	13549.9	13081.2	12087.0	11263.2	10491.5	9378.9	8578.8	7612.9	6983.3	5908.6	4867.0
0°	13706.1	13085.9	12191.1	11277.4	10586.2	9407.3	8635.6	7589.3	6931.2	5937.0	4862.2
-2.5°	13370.0	12806.6	12167.5	11154.3	10458.3	9341.0	8531.4	7513.5	6817.6	5903.8	4843.3
-5°	13313.2	12603.0	11968.6	11040.7	10245.3	9203.7	8337.3	7371.5	6637.7	5794.9	4767.6
-7.5°	13161.7	12408.9	11774.5	10950.7	10046.4	9061.7	8152.7	7224.7	6443.5	5624.5	4658.7
-10°	12830.3	12110.6	11566.2	10756.6	9805.0	8858.1	7930.1	7030.6	6216.3	5392.5	4488.2
-12.5°	12356.8	11637.2	11097.5	10344.7	9502.0	8583.5	7665.0	6779.7	5955.9	5146.3	4284.6
-15°	11821.8	11092.7	10553.0	9866.5	9052.2	8157.4	7328.9	6462.5	5657.6	4885.9	4043.2
-17.5°	11215.8	10524.6	10003.8	9336.3	8526.7	7674.5	6850.7	6064.8	5312.0	4616.1	3763.9
-20°	10515.1	9842.9	9364.7	8697.1	7953.8	7125.3	6325.2	5581.9	4904.9	4251.5	3456.1

REPORT NUMBER: P722527

CATALOG NUMBER: IFLD-M-SA4C-750-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°	9648.7	9056.9	8512.5	7915.9	7267.3	6509.8	5766.5	5108.4	4459.8	3820.7	3138.9
-25°	8763.4	8190.5	7660.3	7115.8	6495.6	5842.3	5207.9	4611.3	3976.9	3399.3	2831.2
-27.5°	7778.6	7267.3	6793.9	6292.0	5723.9	5160.5	4639.7	4057.4	3508.2	3015.8	2528.2
-30°	6727.6	6311.0	5899.1	5454.0	4994.8	4521.4	4057.4	3508.2	3077.4	2684.4	2272.5
-32.5°	5719.2	5345.2	5013.7	4682.3	4284.6	3896.4	3484.5	3077.4	2717.6	2371.9	2026.3
-35°	4833.8	4436.1	4251.5	3986.4	3669.2	3318.8	2982.7	2698.6	2409.8	2097.3	1789.6
-37.5°	4066.9	3811.2	3593.4	3394.6	3143.7	2840.6	2599.2	2367.2	2125.8	1841.7	1576.6
-40°	3465.6	3281.0	3063.2	2916.4	2712.8	2495.0	2253.6	2059.5	1855.9	1623.9	1406.1
-42.5°	2982.7	2831.2	2689.1	2532.9	2381.4	2196.8	1988.5	1803.8	1619.2	1448.7	1268.8
-45°	2585.0	2476.1	2362.5	2234.6	2102.1	1941.1	1770.7	1581.3	1448.7	1297.2	1145.7
-47.5°	2258.3	2177.8	2083.1	1983.7	1870.1	1728.1	1571.8	1434.5	1297.2	1169.4	1022.6
-50°	1997.9	1922.2	1846.4	1761.2	1661.8	1538.7	1420.3	1292.5	1164.7	1041.6	904.3
-52.5°	1780.1	1713.9	1652.3	1581.3	1486.6	1382.4	1273.6	1159.9	1041.6	918.5	809.6
-55°	1628.6	1552.9	1491.3	1420.3	1335.1	1235.7	1136.3	1032.1	918.5	823.8	733.8
-57.5°	1505.5	1420.3	1349.3	1273.6	1188.3	1103.1	1013.2	918.5	833.3	743.3	658.1
-60°	1401.4	1302.0	1221.5	1145.7	1065.2	984.8	909.0	828.5	748.0	667.6	582.3
-62.5°	1292.5	1188.3	1088.9	1017.9	956.4	885.3	819.1	743.3	672.3	591.8	530.3
-65°	1169.4	1070.0	975.3	913.7	856.9	795.4	733.8	667.6	606.0	544.5	487.6
-67.5°	1032.1	946.9	880.6	823.8	767.0	714.9	658.1	601.3	549.2	487.6	430.8
-70°	866.4	819.1	781.2	738.6	686.5	639.1	587.1	535.0	478.2	426.1	374.0
-72.5°	738.6	710.2	681.8	639.1	591.8	549.2	506.6	459.2	411.9	364.6	321.9
-75°	606.0	582.3	558.7	530.3	492.4	459.2	421.4	378.8	340.9	307.7	274.6
-77.5°	487.6	468.7	454.5	430.8	402.4	374.0	350.3	321.9	293.5	260.4	227.3
-80°	388.2	378.8	374.0	364.6	340.9	317.2	298.3	274.6	246.2	222.5	198.8
-82.5°	303.0	303.0	298.3	293.5	274.6	255.7	241.5	222.5	203.6	184.6	161.0
-85°	222.5	217.8	217.8	213.0	198.8	189.4	175.2	165.7	151.5	132.6	123.1
-87.5°	132.6	127.8	123.1	118.4	108.9	104.2	94.7	90.0	80.5	71.0	66.3
-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: P722527

CATALOG NUMBER: IFLD-M-SA4C-750-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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	0.0	0.0
85°	14.2	9.5	9.5	9.5	9.5	9.5	4.7	4.7	4.7	4.7	4.7
82.5°	28.4	28.4	23.7	23.7	18.9	14.2	9.5	9.5	9.5	4.7	4.7
80°	42.6	42.6	42.6	37.9	33.1	23.7	18.9	14.2	9.5	4.7	4.7
77.5°	52.1	47.3	47.3	42.6	42.6	37.9	28.4	23.7	14.2	9.5	4.7
75°	52.1	52.1	52.1	47.3	47.3	42.6	37.9	28.4	23.7	14.2	9.5
72.5°	56.8	52.1	52.1	52.1	47.3	42.6	37.9	33.1	28.4	18.9	9.5
70°	52.1	52.1	52.1	52.1	47.3	47.3	37.9	33.1	33.1	18.9	14.2
67.5°	52.1	52.1	52.1	47.3	47.3	42.6	37.9	33.1	33.1	23.7	14.2
65°	56.8	52.1	52.1	52.1	47.3	42.6	37.9	33.1	33.1	28.4	18.9
62.5°	61.5	56.8	56.8	52.1	47.3	42.6	37.9	33.1	33.1	28.4	18.9
60°	66.3	61.5	56.8	56.8	52.1	47.3	37.9	37.9	33.1	28.4	18.9
57.5°	71.0	66.3	66.3	61.5	56.8	52.1	42.6	37.9	33.1	28.4	23.7
55°	85.2	75.8	71.0	71.0	66.3	56.8	47.3	37.9	33.1	28.4	23.7
52.5°	113.6	90.0	80.5	80.5	75.8	66.3	52.1	42.6	33.1	28.4	23.7
50°	179.9	113.6	94.7	85.2	85.2	75.8	61.5	47.3	33.1	28.4	23.7
47.5°	284.1	189.4	113.6	99.4	94.7	90.0	71.0	47.3	37.9	28.4	23.7
45°	468.7	279.3	184.6	118.4	99.4	94.7	80.5	52.1	37.9	33.1	23.7
42.5°	643.9	435.6	284.1	142.0	118.4	104.2	85.2	56.8	42.6	33.1	23.7
40°	1013.2	596.5	397.7	232.0	137.3	108.9	94.7	66.3	42.6	33.1	23.7
37.5°	1373.0	790.6	535.0	340.9	156.2	123.1	99.4	71.0	47.3	33.1	28.4
35°	1732.8	1107.9	662.8	454.5	208.3	146.8	104.2	75.8	47.3	33.1	28.4
32.5°	2054.7	1406.1	795.4	568.1	312.5	175.2	113.6	80.5	52.1	37.9	28.4
30°	2319.9	1680.7	1032.1	667.6	407.2	213.0	123.1	80.5	56.8	37.9	28.4
27.5°	2518.7	1893.8	1273.6	771.7	487.6	250.9	142.0	90.0	56.8	37.9	28.4
25°	2679.7	2059.5	1486.6	880.6	558.7	312.5	170.4	94.7	61.5	42.6	28.4
22.5°	2807.5	2196.8	1661.8	1027.4	643.9	374.0	208.3	104.2	61.5	42.6	28.4
20°	2982.7	2334.1	1780.1	1183.6	733.8	430.8	241.5	113.6	61.5	42.6	33.1
17.5°	3134.2	2471.4	1874.8	1316.2	823.8	473.4	279.3	123.1	66.3	42.6	33.1
15°	3309.4	2603.9	1960.0	1420.3	909.0	511.3	312.5	132.6	66.3	47.3	33.1
12.5°	3498.7	2727.0	2021.6	1505.5	999.0	544.5	340.9	151.5	71.0	47.3	33.1
10°	3692.8	2831.2	2073.7	1567.1	1065.2	577.6	359.8	170.4	75.8	47.3	33.1
7.5°	3887.0	2925.9	2140.0	1595.5	1093.7	615.5	369.3	189.4	75.8	52.1	33.1
5°	4019.5	2987.4	2234.6	1614.4	1107.9	658.1	383.5	213.0	80.5	52.1	33.1
2.5°	4133.1	3025.3	2334.1	1628.6	1112.6	681.8	378.8	227.3	85.2	52.1	33.1
0°	4185.2	3025.3	2400.3	1619.2	1098.4	705.4	378.8	241.5	85.2	52.1	33.1
-2.5°	4104.7	3110.5	2381.4	1623.9	1103.1	705.4	397.7	246.2	94.7	56.8	33.1
-5°	3976.9	3143.7	2324.6	1600.2	1093.7	705.4	421.4	250.9	99.4	56.8	37.9
-7.5°	3853.8	3157.9	2258.3	1576.6	1079.4	686.5	426.1	246.2	108.9	61.5	37.9
-10°	3692.8	3001.6	2173.1	1534.0	1051.0	672.3	435.6	246.2	113.6	61.5	37.9
-12.5°	3508.2	2812.2	2068.9	1472.4	1017.9	658.1	440.3	246.2	118.4	66.3	37.9
-15°	3295.2	2618.1	1950.6	1406.1	970.6	639.1	430.8	241.5	123.1	66.3	42.6
-17.5°	3053.7	2428.8	1827.5	1325.6	918.5	615.5	411.9	236.7	123.1	66.3	42.6
-20°	2779.1	2239.4	1690.2	1245.2	856.9	587.1	393.0	227.3	123.1	66.3	42.6

REPORT NUMBER: P722527

CATALOG NUMBER: IFLD-M-SA4C-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2532.9	2064.2	1548.2	1155.2	790.6	553.9	369.3	217.8	123.1	71.0	42.6
-25°	2329.3	1893.8	1439.3	1065.2	719.6	516.1	345.6	208.3	123.1	71.0	42.6
-27.5°	2116.3	1709.1	1325.6	980.0	672.3	482.9	321.9	198.8	118.4	71.0	42.6
-30°	1898.5	1529.2	1207.3	885.3	624.9	449.8	303.0	184.6	118.4	71.0	42.6
-32.5°	1699.7	1382.4	1098.4	790.6	572.9	416.6	284.1	179.9	113.6	71.0	42.6
-35°	1505.5	1249.9	984.8	714.9	516.1	383.5	265.1	175.2	113.6	71.0	42.6
-37.5°	1344.6	1126.8	880.6	662.8	482.9	355.1	246.2	165.7	108.9	71.0	42.6
-40°	1212.0	1013.2	781.2	606.0	454.5	326.7	227.3	161.0	108.9	71.0	42.6
-42.5°	1088.9	904.3	719.6	558.7	426.1	307.7	213.0	156.2	104.2	71.0	42.6
-45°	980.0	809.6	658.1	516.1	393.0	284.1	203.6	146.8	99.4	71.0	47.3
-47.5°	871.1	743.3	601.3	478.2	359.8	255.7	194.1	142.0	94.7	66.3	47.3
-50°	785.9	672.3	553.9	435.6	326.7	246.2	184.6	132.6	94.7	66.3	47.3
-52.5°	710.2	606.0	501.8	393.0	298.3	232.0	175.2	123.1	90.0	66.3	47.3
-55°	639.1	544.5	449.8	350.3	279.3	217.8	161.0	113.6	90.0	66.3	47.3
-57.5°	568.1	487.6	397.7	317.2	255.7	203.6	151.5	113.6	90.0	66.3	47.3
-60°	511.3	435.6	359.8	293.5	236.7	184.6	137.3	108.9	85.2	66.3	47.3
-62.5°	464.0	393.0	326.7	265.1	217.8	165.7	132.6	108.9	85.2	66.3	42.6
-65°	416.6	355.1	293.5	241.5	194.1	156.2	127.8	104.2	85.2	66.3	42.6
-67.5°	369.3	312.5	265.1	213.0	179.9	151.5	123.1	104.2	80.5	61.5	42.6
-70°	321.9	274.6	232.0	198.8	170.4	142.0	118.4	99.4	80.5	56.8	37.9
-72.5°	284.1	241.5	208.3	184.6	161.0	137.3	113.6	94.7	75.8	52.1	33.1
-75°	241.5	213.0	189.4	165.7	146.8	127.8	108.9	85.2	66.3	47.3	33.1
-77.5°	203.6	184.6	165.7	151.5	132.6	113.6	94.7	75.8	61.5	42.6	28.4
-80°	175.2	161.0	146.8	132.6	118.4	99.4	85.2	66.3	52.1	37.9	23.7
-82.5°	142.0	132.6	118.4	108.9	99.4	85.2	71.0	56.8	37.9	28.4	18.9
-85°	108.9	99.4	94.7	85.2	75.8	61.5	47.3	37.9	28.4	18.9	9.5
-87.5°	56.8	52.1	47.3	42.6	37.9	28.4	23.7	18.9	14.2	9.5	4.7
-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: P722527

CATALOG NUMBER: IFLD-M-SA4C-750-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°	4.7	0.0	0.0	0.0
77.5°	4.7	0.0	0.0	0.0
75°	4.7	4.7	0.0	0.0
72.5°	4.7	4.7	0.0	0.0
70°	4.7	4.7	0.0	0.0
67.5°	9.5	4.7	0.0	0.0
65°	9.5	4.7	0.0	0.0
62.5°	9.5	4.7	0.0	0.0
60°	9.5	4.7	0.0	0.0
57.5°	14.2	4.7	4.7	0.0
55°	14.2	4.7	4.7	0.0
52.5°	14.2	4.7	4.7	0.0
50°	14.2	9.5	4.7	0.0
47.5°	14.2	9.5	4.7	0.0
45°	14.2	9.5	4.7	0.0
42.5°	14.2	9.5	4.7	0.0
40°	18.9	9.5	4.7	0.0
37.5°	18.9	9.5	4.7	0.0
35°	18.9	9.5	4.7	0.0
32.5°	18.9	9.5	4.7	0.0
30°	18.9	9.5	4.7	0.0
27.5°	18.9	14.2	4.7	0.0
25°	18.9	14.2	4.7	0.0
22.5°	23.7	14.2	4.7	0.0
20°	23.7	14.2	4.7	0.0
17.5°	23.7	14.2	4.7	0.0
15°	23.7	14.2	4.7	0.0
12.5°	23.7	14.2	4.7	0.0
10°	23.7	14.2	4.7	0.0
7.5°	23.7	14.2	4.7	0.0
5°	23.7	14.2	4.7	0.0
2.5°	23.7	14.2	4.7	0.0
0°	23.7	14.2	4.7	0.0
-2.5°	23.7	14.2	4.7	0.0
-5°	23.7	14.2	4.7	0.0
-7.5°	23.7	14.2	4.7	0.0
-10°	23.7	14.2	4.7	0.0
-12.5°	28.4	14.2	4.7	0.0
-15°	28.4	14.2	4.7	0.0
-17.5°	28.4	14.2	4.7	0.0
-20°	28.4	14.2	4.7	0.0



REPORT NUMBER: P722527

CATALOG NUMBER: IFLD-M-SA4C-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	28.4	14.2	4.7	0.0
-25°	28.4	14.2	4.7	0.0
-27.5°	28.4	14.2	4.7	0.0
-30°	28.4	14.2	4.7	0.0
-32.5°	28.4	14.2	4.7	0.0
-35°	28.4	14.2	4.7	0.0
-37.5°	28.4	14.2	4.7	0.0
-40°	28.4	14.2	4.7	0.0
-42.5°	23.7	14.2	4.7	0.0
-45°	28.4	14.2	4.7	0.0
-47.5°	28.4	14.2	4.7	0.0
-50°	28.4	14.2	4.7	0.0
-52.5°	28.4	14.2	4.7	0.0
-55°	28.4	14.2	4.7	0.0
-57.5°	28.4	14.2	4.7	0.0
-60°	28.4	14.2	4.7	0.0
-62.5°	23.7	14.2	4.7	0.0
-65°	23.7	9.5	4.7	0.0
-67.5°	23.7	9.5	4.7	0.0
-70°	23.7	9.5	4.7	0.0
-72.5°	18.9	9.5	4.7	0.0
-75°	18.9	9.5	4.7	0.0
-77.5°	14.2	4.7	0.0	0.0
-80°	14.2	4.7	0.0	0.0
-82.5°	9.5	4.7	0.0	0.0
-85°	4.7	4.7	0.0	0.0
-87.5°	4.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)