

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: P722518

Luminaire Tested: **IFLD-S-SA3D-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722518
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3D-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	24377.9 lumens	Max Intensity:	17018.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	132.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	15552 lumens	Field Lumens:	22982.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

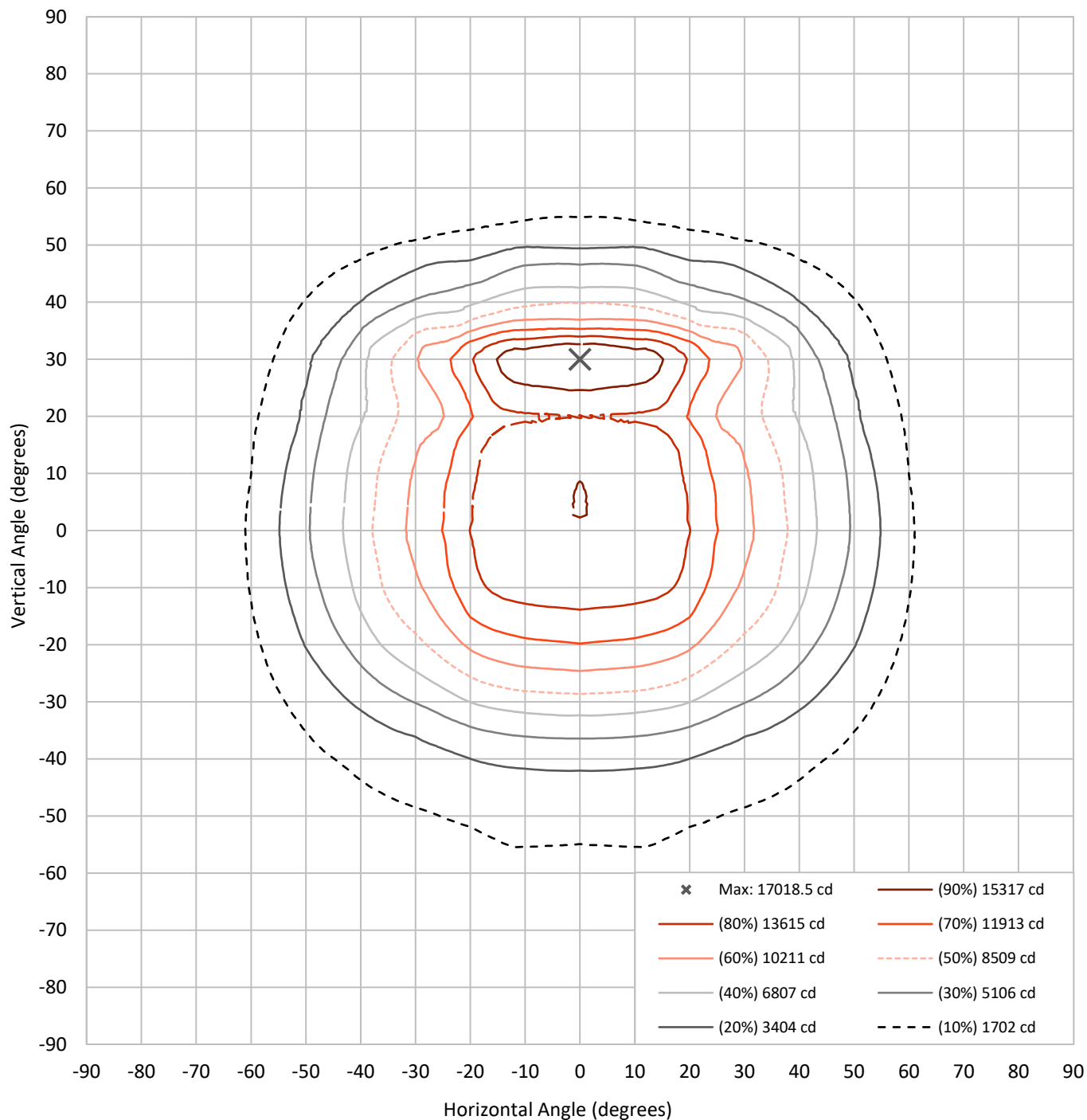
Input Watts (W): 184.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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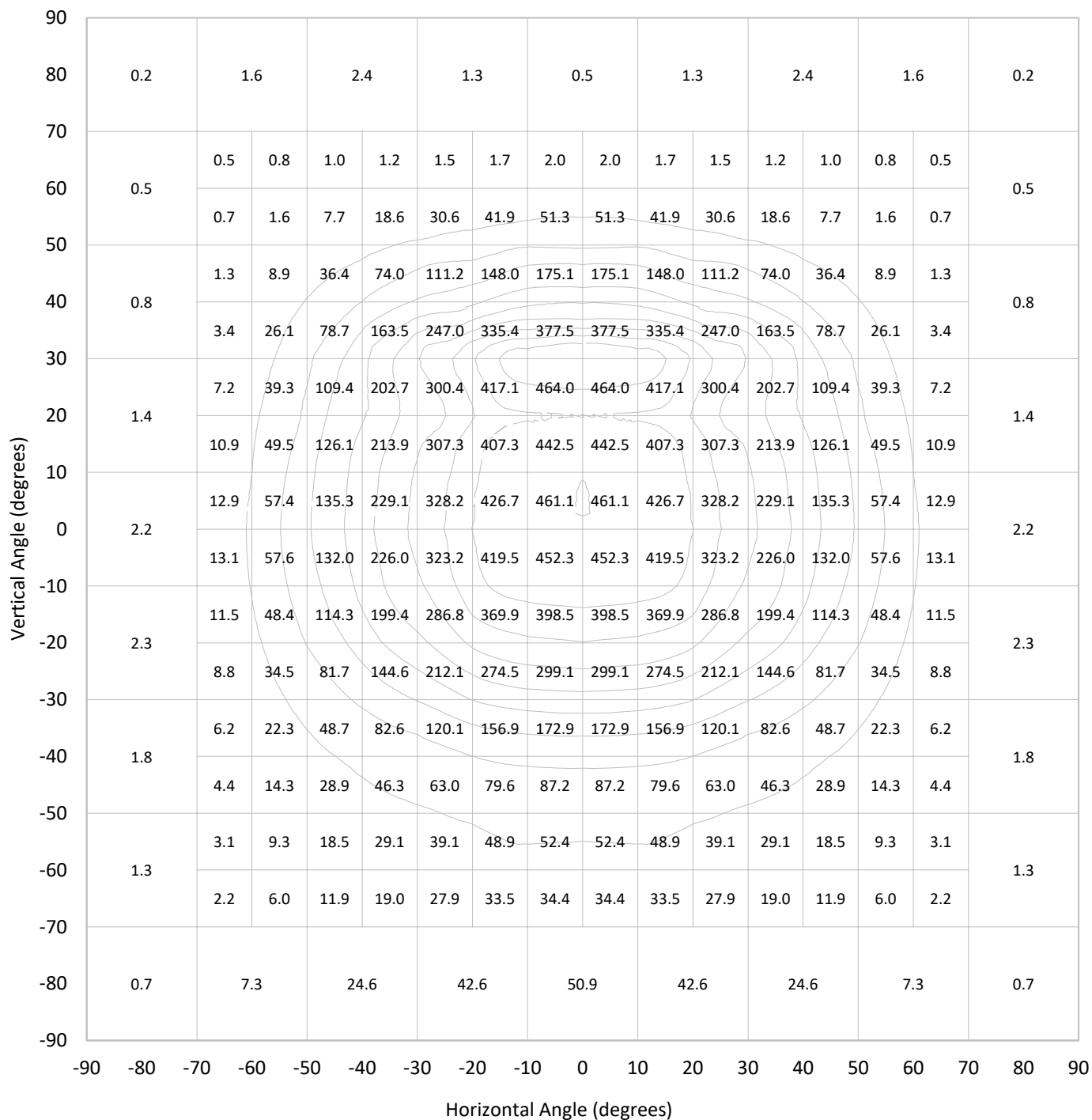
Iso-Candela Plot



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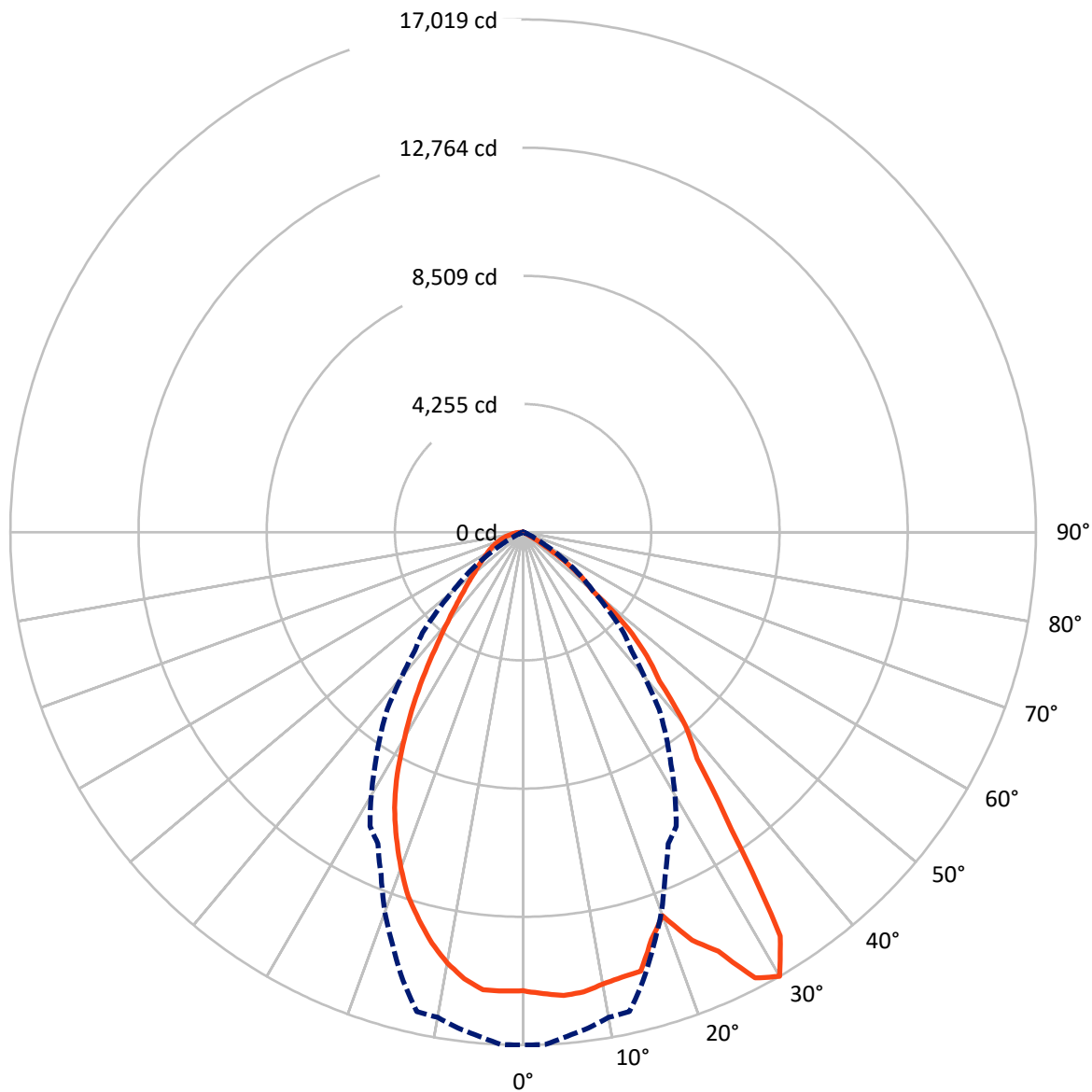
Lumen Table



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Luminous Intensity Polar Plot



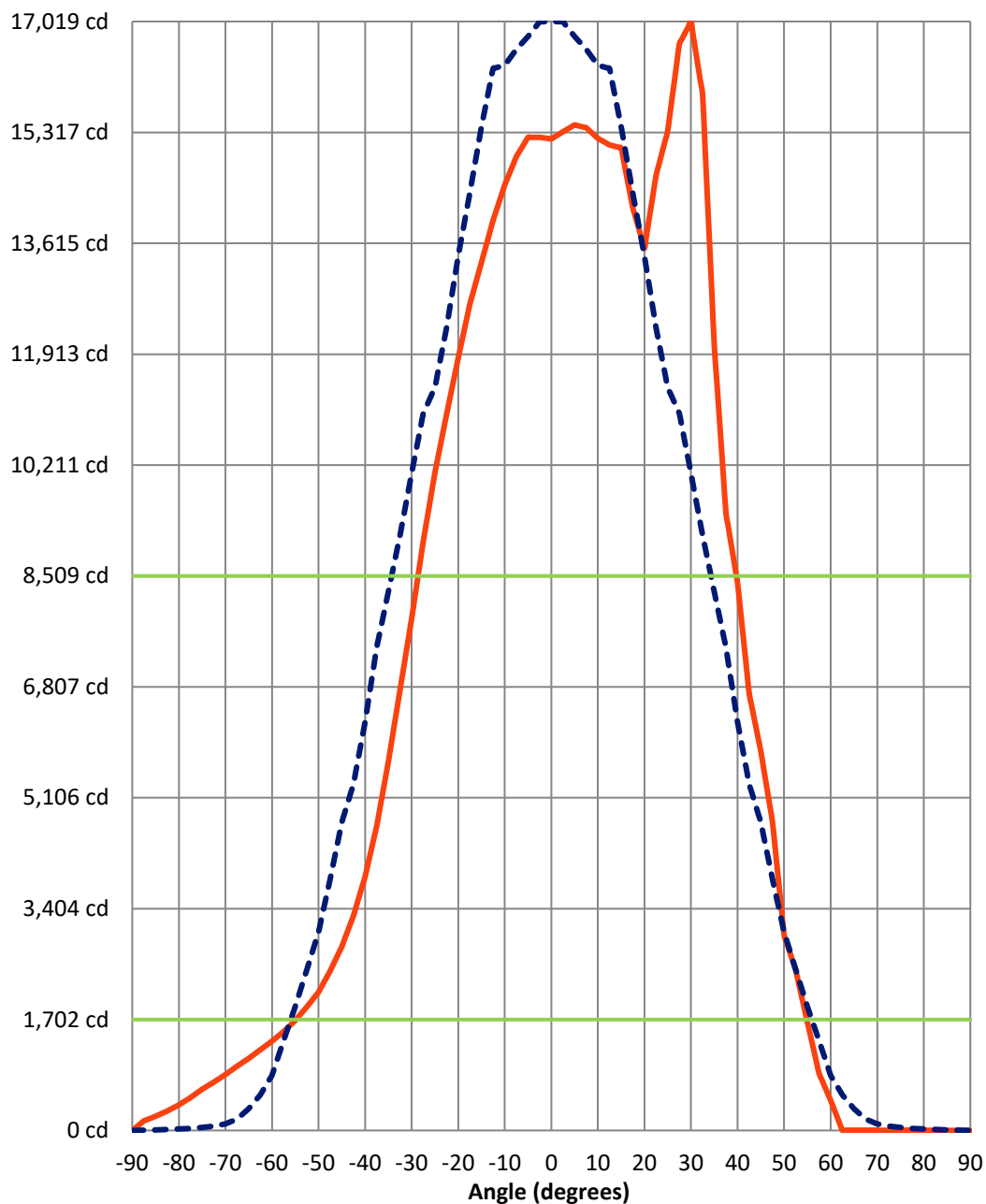
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 15552

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 22982.8

Efficiency: 94.3%

Spill:

Lumens: 1395

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	3.9	3.9	3.9	3.9	3.9	3.9	3.9
85°	0.0	3.9	3.9	3.9	7.8	7.8	7.8	7.8	7.8	7.8	11.6
82.5°	0.0	3.9	3.9	3.9	7.8	7.8	7.8	7.8	11.6	11.6	15.5
80°	3.9	3.9	3.9	3.9	7.8	7.8	7.8	11.6	11.6	15.5	15.5
77.5°	3.9	3.9	3.9	7.8	7.8	7.8	11.6	11.6	15.5	15.5	19.4
75°	3.9	3.9	3.9	7.8	7.8	11.6	11.6	11.6	15.5	15.5	19.4
72.5°	0.0	3.9	3.9	7.8	7.8	11.6	11.6	11.6	15.5	15.5	15.5
70°	3.9	3.9	3.9	7.8	7.8	11.6	11.6	11.6	15.5	15.5	15.5
67.5°	3.9	3.9	3.9	7.8	7.8	11.6	11.6	15.5	15.5	15.5	19.4
65°	3.9	3.9	3.9	7.8	11.6	11.6	15.5	19.4	19.4	23.3	27.2
62.5°	3.9	7.8	7.8	11.6	15.5	19.4	42.7	66.0	66.0	46.6	38.8
60°	461.8	500.7	496.8	450.2	392.0	329.9	318.2	306.6	283.3	248.4	260.0
57.5°	877.1	923.7	943.1	931.5	900.4	846.1	815.0	780.1	733.5	679.2	617.1
55°	1661.1	1680.5	1637.8	1556.3	1467.0	1377.8	1346.7	1300.2	1230.3	1160.4	1067.3
52.5°	2456.7	2522.7	2503.3	2421.8	2301.5	2142.3	1967.7	1831.9	1750.4	1672.7	1579.6
50°	3000.1	3027.2	3081.6	3178.6	3213.5	3104.8	2821.5	2456.7	2196.7	2328.6	2227.7
47.5°	4734.9	4870.7	4843.6	4773.7	4657.3	4362.3	3966.4	3640.4	3368.8	3279.5	3295.0
45°	5817.7	5872.0	5852.6	5821.6	5767.3	5491.7	5053.1	4552.5	4300.2	4199.3	4094.5
42.5°	6706.5	6764.7	6776.3	6780.2	6722.0	6469.7	6073.9	5573.2	5320.9	5029.9	4800.9
40°	8402.5	8487.9	8390.9	8262.8	8068.7	7781.5	7393.4	6931.6	6485.3	6128.2	5856.5
37.5°	9485.3	9590.1	9628.9	9621.1	9578.5	9454.3	8976.9	8538.3	7855.3	7055.8	7199.4
35°	12054.6	12163.2	12132.2	12015.8	11953.7	11821.7	11356.0	10835.9	9978.2	9108.8	8876.0
32.5°	15885.2	16121.9	15679.5	15194.4	14895.5	15000.3	14526.8	13253.8	12858.0	11290.0	10564.2
30°	17018.5	17014.6	16789.5	16591.5	16347.0	16296.6	15403.9	14387.1	13416.8	12318.5	11402.6
27.5°	16673.0	16603.2	16413.0	16269.4	16040.4	15920.1	15046.9	14239.6	13118.0	12136.1	11251.2
25°	15341.8	15396.2	15202.1	15174.9	15085.7	14852.8	14418.1	13510.0	12508.7	11422.0	10785.5
22.5°	14654.9	14635.5	14402.6	14266.8	14375.4	14127.1	13952.4	13036.5	11992.5	11076.5	10312.0
20°	13537.1	13541.0	13482.8	13471.2	13405.2	13292.6	13152.9	12504.8	11767.4	10983.4	10063.6
17.5°	14162.0	14321.1	14391.0	13812.7	13975.7	13847.6	13700.1	12795.9	12240.9	11546.2	10346.9
15°	15077.9	15019.7	14949.8	14918.8	14829.5	14709.2	14441.4	13719.6	12764.8	12046.8	11111.5
12.5°	15124.5	15011.9	14984.8	14980.9	14887.7	14720.9	14460.8	13863.1	13017.1	12143.8	11383.2
10°	15225.4	15109.0	15093.4	15112.9	14969.3	14864.5	14604.4	14049.4	13094.7	12310.7	11592.7
7.5°	15388.4	15194.4	15283.6	15225.4	15159.4	14992.5	14713.1	14169.8	13378.0	12531.9	11779.0
5°	15431.1	15217.6	15314.7	15260.3	15163.3	15000.3	14697.6	14247.4	13552.7	12621.2	11852.8
2.5°	15326.3	15264.2	15221.5	15120.6	15077.9	14899.4	14612.2	14130.9	13471.2	12582.4	11837.2
0°	15217.6	15272.0	15174.9	15074.0	15054.6	14911.0	14666.5	14231.9	13661.3	12691.1	11969.2
-2.5°	15240.9	15198.2	15132.3	15027.5	14926.6	14720.9	14499.6	14092.1	13478.9	12454.3	11782.9
-5°	15240.9	15043.0	15050.8	15054.6	14953.7	14740.3	14472.5	14127.1	13370.3	12450.4	11728.6
-7.5°	14946.0	14775.2	14748.0	14724.7	14697.6	14499.6	14290.1	13859.3	13187.8	12349.5	11577.2
-10°	14511.3	14344.4	14359.9	14325.0	14239.6	14107.7	13948.5	13560.4	13009.3	12031.3	11270.6
-12.5°	13967.9	13894.2	13851.5	13793.3	13707.9	13591.5	13428.5	13063.7	12473.7	11639.3	10917.4
-15°	13323.7	13269.3	13230.5	13195.6	13071.4	12951.1	12737.6	12400.0	12031.3	11134.8	10397.4
-17.5°	12679.4	12543.6	12489.3	12442.7	12361.2	12167.1	11973.1	11720.8	11204.6	10494.4	9861.8
-20°	11852.8	11771.3	11705.3	11643.2	11526.8	11375.4	11216.3	10925.2	10478.9	9904.5	9248.6



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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°	10987.3	10940.7	10886.4	10808.8	10731.1	10587.5	10366.3	10086.9	9737.6	9116.6	8503.4
-25°	10094.6	10005.4	9939.4	9865.7	9803.6	9671.6	9458.1	9190.4	8751.8	8216.2	7703.9
-27.5°	9042.9	8957.5	8922.6	8837.2	8782.8	8662.5	8449.1	8200.7	7804.8	7354.6	6834.5
-30°	7855.3	7870.8	7832.0	7750.5	7684.5	7529.3	7366.3	7156.7	6846.2	6415.4	5949.7
-32.5°	6756.9	6776.3	6729.8	6644.4	6559.0	6446.4	6295.1	6104.9	5872.0	5460.7	5057.0
-35°	5658.6	5650.8	5612.0	5561.6	5503.3	5410.2	5239.4	5095.8	4828.0	4540.8	4261.4
-37.5°	4672.8	4692.2	4680.6	4653.4	4587.4	4509.8	4370.1	4238.1	4040.2	3787.9	3570.6
-40°	3892.7	3916.0	3900.5	3873.3	3815.1	3768.5	3675.4	3558.9	3399.8	3182.5	3000.1
-42.5°	3295.0	3310.5	3291.1	3267.9	3217.4	3182.5	3108.7	3011.7	2879.7	2712.9	2549.9
-45°	2821.5	2825.4	2806.0	2790.5	2751.7	2709.0	2646.9	2569.3	2464.5	2348.0	2216.1
-47.5°	2448.9	2445.1	2425.7	2410.1	2379.1	2340.3	2289.8	2220.0	2138.5	2049.2	1944.4
-50°	2122.9	2142.3	2134.6	2119.1	2095.8	2068.6	2018.2	1944.4	1862.9	1796.9	1723.2
-52.5°	1897.8	1901.7	1897.8	1897.8	1894.0	1874.6	1816.3	1742.6	1653.3	1595.1	1533.0
-55°	1688.3	1707.7	1715.4	1723.2	1727.1	1727.1	1657.2	1579.6	1494.2	1436.0	1389.4
-57.5°	1517.5	1529.1	1536.9	1556.3	1571.8	1583.5	1521.4	1451.5	1385.5	1331.2	1288.5
-60°	1370.0	1385.5	1397.2	1416.6	1428.2	1436.0	1397.2	1350.6	1311.8	1276.9	1214.8
-62.5°	1238.1	1249.7	1261.3	1273.0	1284.6	1292.4	1276.9	1253.6	1234.2	1218.7	1141.0
-65°	1106.1	1117.7	1129.4	1144.9	1156.6	1164.3	1160.4	1144.9	1129.4	1113.9	1044.0
-67.5°	985.8	997.4	1013.0	1016.8	1024.6	1028.5	1020.7	1009.1	989.7	970.3	915.9
-70°	857.7	865.5	873.2	873.2	873.2	869.4	861.6	846.1	826.7	799.5	756.8
-72.5°	741.3	749.0	756.8	745.2	737.4	725.8	714.1	694.7	675.3	655.9	632.6
-75°	632.6	636.5	636.5	621.0	609.3	597.7	582.2	570.5	551.1	535.6	516.2
-77.5°	504.5	504.5	504.5	492.9	485.1	477.4	465.7	454.1	438.6	426.9	411.4
-80°	392.0	392.0	392.0	388.1	376.5	368.7	360.9	353.2	341.5	333.8	326.0
-82.5°	298.8	298.8	298.8	295.0	287.2	283.3	275.6	267.8	263.9	256.2	252.3
-85°	217.3	221.2	221.2	217.3	213.5	205.7	201.8	197.9	194.1	190.2	182.4
-87.5°	147.5	147.5	147.5	143.6	139.7	139.7	135.8	128.1	120.3	116.4	112.6
-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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
85°	11.6	11.6	11.6	15.5	15.5	15.5	15.5	15.5	15.5	15.5	11.6
82.5°	19.4	19.4	23.3	23.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2
80°	19.4	23.3	27.2	31.0	34.9	38.8	38.8	38.8	38.8	34.9	34.9
77.5°	23.3	23.3	27.2	31.0	34.9	38.8	42.7	46.6	42.7	42.7	42.7
75°	23.3	27.2	27.2	31.0	34.9	38.8	42.7	46.6	46.6	46.6	46.6
72.5°	19.4	23.3	27.2	31.0	31.0	34.9	38.8	38.8	42.7	42.7	46.6
70°	19.4	23.3	27.2	27.2	31.0	31.0	34.9	38.8	38.8	42.7	42.7
67.5°	23.3	27.2	27.2	31.0	34.9	34.9	34.9	38.8	38.8	42.7	42.7
65°	27.2	31.0	31.0	34.9	38.8	38.8	42.7	42.7	42.7	46.6	46.6
62.5°	46.6	46.6	46.6	42.7	46.6	46.6	46.6	50.5	50.5	46.6	50.5
60°	240.6	174.6	120.3	151.4	135.8	62.1	62.1	62.1	58.2	58.2	54.3
57.5°	566.6	527.8	454.1	384.2	345.4	306.6	190.2	77.6	77.6	69.9	62.1
55°	947.0	818.9	764.6	671.4	570.5	523.9	434.7	295.0	139.7	93.1	81.5
52.5°	1467.0	1346.7	1207.0	1016.8	881.0	772.3	698.6	555.0	372.6	197.9	124.2
50°	1963.8	1909.5	1824.1	1637.8	1354.5	1172.1	1051.8	888.8	667.5	407.5	232.9
47.5°	3163.1	2709.0	2433.4	2289.8	2053.1	1707.7	1474.8	1292.4	1024.6	686.9	411.4
45°	3982.0	3694.8	3256.2	2953.5	2604.2	2239.4	1936.6	1727.1	1408.8	1028.5	644.3
42.5°	4684.4	4436.1	4040.2	3597.7	3229.0	2751.7	2363.6	2088.0	1820.2	1404.9	962.5
40°	5588.7	5293.8	4913.4	4482.6	4051.8	3442.5	2813.8	2480.0	2185.0	1816.3	1300.2
37.5°	7079.1	6559.0	5938.0	5460.7	4897.9	4381.7	3520.1	2930.2	2580.9	2196.7	1696.0
35°	8872.1	8301.6	7265.3	6632.7	5879.8	5111.4	4335.1	3461.9	2965.1	2557.6	2060.8
32.5°	10541.0	9706.5	8379.2	7637.9	7137.3	5720.7	4917.3	4160.5	3361.0	2860.3	2270.4
30°	11002.8	10083.0	9132.1	8266.7	7412.8	6267.9	5317.1	4727.1	3857.8	3042.8	2468.4
27.5°	10537.1	9904.5	9167.1	8363.7	7440.0	6458.1	5561.6	4998.8	4222.6	3166.9	2623.6
25°	10063.6	9403.8	8887.6	8216.2	7362.4	6446.4	5569.3	5169.6	4505.9	3407.6	2709.0
22.5°	9562.9	9151.5	8724.6	7975.6	7168.3	6481.4	5821.6	5317.1	4653.4	3679.2	2743.9
20°	9590.1	9322.3	8852.7	7851.4	7133.4	6687.1	6124.3	5503.3	4812.5	3916.0	2771.1
17.5°	10024.8	9675.5	9085.6	8216.2	7447.8	6896.6	6376.6	5759.5	4975.5	4125.6	3101.0
15°	10560.4	10028.7	9411.6	8647.0	7777.6	7125.6	6570.6	5938.0	5161.8	4319.6	3395.9
12.5°	10948.5	10191.7	9613.4	8922.6	8134.7	7374.0	6698.7	6073.9	5336.5	4478.7	3617.1
10°	11080.4	10393.5	9710.4	9093.3	8317.1	7506.0	6795.7	6159.2	5487.8	4602.9	3780.2
7.5°	11150.3	10568.1	9776.4	9170.9	8425.8	7587.5	6873.4	6205.8	5608.1	4688.3	3884.9
5°	11142.5	10661.3	9826.8	9194.2	8484.0	7622.4	6927.7	6217.5	5693.5	4762.1	3947.0
2.5°	11107.6	10723.4	9908.3	9233.0	8600.4	7688.4	7032.5	6240.7	5724.6	4843.6	3989.7
0°	11235.7	10727.3	9993.7	9244.7	8678.1	7711.7	7079.1	6221.3	5681.9	4866.9	3985.8
-2.5°	10960.1	10498.3	9974.3	9143.8	8573.3	7657.3	6993.7	6159.2	5588.7	4839.7	3970.3
-5°	10913.5	10331.4	9811.3	9050.6	8398.6	7544.8	6834.5	6042.8	5441.2	4750.4	3908.2
-7.5°	10789.3	10172.3	9652.2	8976.9	8235.6	7428.4	6683.2	5922.5	5282.1	4610.7	3819.0
-10°	10517.7	9927.8	9481.4	8817.8	8037.7	7261.5	6500.8	5763.4	5095.8	4420.5	3679.2
-12.5°	10129.6	9539.6	9097.2	8480.1	7789.3	7036.4	6283.4	5557.7	4882.4	4218.7	3512.4
-15°	9691.0	9093.3	8650.9	8088.1	7420.6	6687.1	6007.9	5297.6	4637.9	4005.3	3314.4
-17.5°	9194.2	8627.6	8200.7	7653.5	6989.8	6291.2	5615.9	4971.6	4354.6	3784.0	3085.4
-20°	8619.8	8068.7	7676.7	7129.5	6520.2	5841.0	5185.1	4575.8	4020.8	3485.2	2833.2

REPORT NUMBER: P722518

CATALOG NUMBER: IFLD-S-SA3D-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°	7909.6	7424.5	6978.1	6489.1	5957.4	5336.5	4727.1	4187.7	3656.0	3132.0	2573.1
-25°	7183.8	6714.2	6279.6	5833.2	5324.8	4789.2	4269.2	3780.2	3260.1	2786.6	2320.9
-27.5°	6376.6	5957.4	5569.3	5157.9	4692.2	4230.4	3803.4	3326.1	2875.9	2472.2	2072.5
-30°	5515.0	5173.5	4835.8	4471.0	4094.5	3706.4	3326.1	2875.9	2522.7	2200.6	1862.9
-32.5°	4688.3	4381.7	4110.0	3838.4	3512.4	3194.1	2856.5	2522.7	2227.7	1944.4	1661.1
-35°	3962.6	3636.6	3485.2	3267.9	3007.8	2720.6	2445.1	2212.2	1975.5	1719.3	1467.0
-37.5°	3333.8	3124.3	2945.7	2782.7	2577.0	2328.6	2130.7	1940.5	1742.6	1509.7	1292.4
-40°	2840.9	2689.6	2511.0	2390.7	2223.8	2045.3	1847.4	1688.3	1521.4	1331.2	1152.7
-42.5°	2445.1	2320.9	2204.4	2076.4	1952.2	1800.8	1630.0	1478.7	1327.3	1187.6	1040.1
-45°	2119.1	2029.8	1936.6	1831.9	1723.2	1591.2	1451.5	1296.3	1187.6	1063.4	939.2
-47.5°	1851.3	1785.3	1707.7	1626.2	1533.0	1416.6	1288.5	1176.0	1063.4	958.6	838.3
-50°	1637.8	1575.7	1513.6	1443.8	1362.3	1261.3	1164.3	1059.5	954.7	853.8	741.3
-52.5°	1459.3	1404.9	1354.5	1296.3	1218.7	1133.3	1044.0	950.9	853.8	752.9	663.7
-55°	1335.1	1273.0	1222.5	1164.3	1094.5	1013.0	931.5	846.1	752.9	675.3	601.6
-57.5°	1234.2	1164.3	1106.1	1044.0	974.1	904.3	830.5	752.9	683.1	609.3	539.5
-60°	1148.8	1067.3	1001.3	939.2	873.2	807.3	745.2	679.2	613.2	547.2	477.4
-62.5°	1059.5	974.1	892.6	834.4	784.0	725.8	671.4	609.3	551.1	485.1	434.7
-65°	958.6	877.1	799.5	749.0	702.5	652.0	601.6	547.2	496.8	446.3	399.7
-67.5°	846.1	776.2	721.9	675.3	628.7	586.0	539.5	492.9	450.2	399.7	353.2
-70°	710.2	671.4	640.4	605.4	562.8	523.9	481.3	438.6	392.0	349.3	306.6
-72.5°	605.4	582.2	558.9	523.9	485.1	450.2	415.3	376.5	337.7	298.8	263.9
-75°	496.8	477.4	458.0	434.7	403.6	376.5	345.4	310.5	279.4	252.3	225.1
-77.5°	399.7	384.2	372.6	353.2	329.9	306.6	287.2	263.9	240.6	213.5	186.3
-80°	318.2	310.5	306.6	298.8	279.4	260.0	244.5	225.1	201.8	182.4	163.0
-82.5°	248.4	248.4	244.5	240.6	225.1	209.6	197.9	182.4	166.9	151.4	132.0
-85°	182.4	178.5	178.5	174.6	163.0	155.2	143.6	135.8	124.2	108.7	100.9
-87.5°	108.7	104.8	100.9	97.0	89.3	85.4	77.6	73.7	66.0	58.2	54.3
-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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CATALOG NUMBER: IFLD-S-SA3D-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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0
85°	11.6	7.8	7.8	7.8	7.8	7.8	3.9	3.9	3.9	3.9	3.9
82.5°	23.3	23.3	19.4	19.4	15.5	11.6	7.8	7.8	7.8	3.9	3.9
80°	34.9	34.9	34.9	31.0	27.2	19.4	15.5	11.6	7.8	3.9	3.9
77.5°	42.7	38.8	38.8	34.9	34.9	31.0	23.3	19.4	11.6	7.8	3.9
75°	42.7	42.7	42.7	38.8	38.8	34.9	31.0	23.3	19.4	11.6	7.8
72.5°	46.6	42.7	42.7	42.7	38.8	34.9	31.0	27.2	23.3	15.5	7.8
70°	42.7	42.7	42.7	42.7	38.8	38.8	31.0	27.2	27.2	15.5	11.6
67.5°	42.7	42.7	42.7	38.8	38.8	34.9	31.0	27.2	27.2	19.4	11.6
65°	46.6	42.7	42.7	42.7	38.8	34.9	31.0	27.2	27.2	23.3	15.5
62.5°	50.5	46.6	46.6	42.7	38.8	34.9	31.0	27.2	27.2	23.3	15.5
60°	54.3	50.5	46.6	46.6	42.7	38.8	31.0	31.0	27.2	23.3	15.5
57.5°	58.2	54.3	54.3	50.5	46.6	42.7	34.9	31.0	27.2	23.3	19.4
55°	69.9	62.1	58.2	58.2	54.3	46.6	38.8	31.0	27.2	23.3	19.4
52.5°	93.1	73.7	66.0	66.0	62.1	54.3	42.7	34.9	27.2	23.3	19.4
50°	147.5	93.1	77.6	69.9	69.9	62.1	50.5	38.8	27.2	23.3	19.4
47.5°	232.9	155.2	93.1	81.5	77.6	73.7	58.2	38.8	31.0	23.3	19.4
45°	384.2	229.0	151.4	97.0	81.5	77.6	66.0	42.7	31.0	27.2	19.4
42.5°	527.8	357.1	232.9	116.4	97.0	85.4	69.9	46.6	34.9	27.2	19.4
40°	830.5	489.0	326.0	190.2	112.6	89.3	77.6	54.3	34.9	27.2	19.4
37.5°	1125.5	648.1	438.6	279.4	128.1	100.9	81.5	58.2	38.8	27.2	23.3
35°	1420.5	908.2	543.3	372.6	170.8	120.3	85.4	62.1	38.8	27.2	23.3
32.5°	1684.4	1152.7	652.0	465.7	256.2	143.6	93.1	66.0	42.7	31.0	23.3
30°	1901.7	1377.8	846.1	547.2	333.8	174.6	100.9	66.0	46.6	31.0	23.3
27.5°	2064.7	1552.4	1044.0	632.6	399.7	205.7	116.4	73.7	46.6	31.0	23.3
25°	2196.7	1688.3	1218.7	721.9	458.0	256.2	139.7	77.6	50.5	34.9	23.3
22.5°	2301.5	1800.8	1362.3	842.2	527.8	306.6	170.8	85.4	50.5	34.9	23.3
20°	2445.1	1913.4	1459.3	970.3	601.6	353.2	197.9	93.1	50.5	34.9	27.2
17.5°	2569.3	2025.9	1536.9	1078.9	675.3	388.1	229.0	100.9	54.3	34.9	27.2
15°	2712.9	2134.6	1606.8	1164.3	745.2	419.2	256.2	108.7	54.3	38.8	27.2
12.5°	2868.1	2235.5	1657.2	1234.2	818.9	446.3	279.4	124.2	58.2	38.8	27.2
10°	3027.2	2320.9	1699.9	1284.6	873.2	473.5	295.0	139.7	62.1	38.8	27.2
7.5°	3186.4	2398.5	1754.2	1307.9	896.5	504.5	302.7	155.2	62.1	42.7	27.2
5°	3295.0	2448.9	1831.9	1323.4	908.2	539.5	314.4	174.6	66.0	42.7	27.2
2.5°	3388.2	2480.0	1913.4	1335.1	912.0	558.9	310.5	186.3	69.9	42.7	27.2
0°	3430.9	2480.0	1967.7	1327.3	900.4	578.3	310.5	197.9	69.9	42.7	27.2
-2.5°	3364.9	2549.9	1952.2	1331.2	904.3	578.3	326.0	201.8	77.6	46.6	27.2
-5°	3260.1	2577.0	1905.6	1311.8	896.5	578.3	345.4	205.7	81.5	46.6	31.0
-7.5°	3159.2	2588.7	1851.3	1292.4	884.9	562.8	349.3	201.8	89.3	50.5	31.0
-10°	3027.2	2460.6	1781.4	1257.5	861.6	551.1	357.1	201.8	93.1	50.5	31.0
-12.5°	2875.9	2305.4	1696.0	1207.0	834.4	539.5	360.9	201.8	97.0	54.3	31.0
-15°	2701.2	2146.2	1599.0	1152.7	795.6	523.9	353.2	197.9	100.9	54.3	34.9
-17.5°	2503.3	1991.0	1498.1	1086.7	752.9	504.5	337.7	194.1	100.9	54.3	34.9
-20°	2278.2	1835.7	1385.5	1020.7	702.5	481.3	322.1	186.3	100.9	54.3	34.9

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CATALOG NUMBER: IFLD-S-SA3D-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°	2076.4	1692.1	1269.1	947.0	648.1	454.1	302.7	178.5	100.9	58.2	34.9
-25°	1909.5	1552.4	1179.8	873.2	589.9	423.0	283.3	170.8	100.9	58.2	34.9
-27.5°	1734.8	1401.1	1086.7	803.4	551.1	395.9	263.9	163.0	97.0	58.2	34.9
-30°	1556.3	1253.6	989.7	725.8	512.3	368.7	248.4	151.4	97.0	58.2	34.9
-32.5°	1393.3	1133.3	900.4	648.1	469.6	341.5	232.9	147.5	93.1	58.2	34.9
-35°	1234.2	1024.6	807.3	586.0	423.0	314.4	217.3	143.6	93.1	58.2	34.9
-37.5°	1102.2	923.7	721.9	543.3	395.9	291.1	201.8	135.8	89.3	58.2	34.9
-40°	993.6	830.5	640.4	496.8	372.6	267.8	186.3	132.0	89.3	58.2	34.9
-42.5°	892.6	741.3	589.9	458.0	349.3	252.3	174.6	128.1	85.4	58.2	34.9
-45°	803.4	663.7	539.5	423.0	322.1	232.9	166.9	120.3	81.5	58.2	38.8
-47.5°	714.1	609.3	492.9	392.0	295.0	209.6	159.1	116.4	77.6	54.3	38.8
-50°	644.3	551.1	454.1	357.1	267.8	201.8	151.4	108.7	77.6	54.3	38.8
-52.5°	582.2	496.8	411.4	322.1	244.5	190.2	143.6	100.9	73.7	54.3	38.8
-55°	523.9	446.3	368.7	287.2	229.0	178.5	132.0	93.1	73.7	54.3	38.8
-57.5°	465.7	399.7	326.0	260.0	209.6	166.9	124.2	93.1	73.7	54.3	38.8
-60°	419.2	357.1	295.0	240.6	194.1	151.4	112.6	89.3	69.9	54.3	38.8
-62.5°	380.3	322.1	267.8	217.3	178.5	135.8	108.7	89.3	69.9	54.3	34.9
-65°	341.5	291.1	240.6	197.9	159.1	128.1	104.8	85.4	69.9	54.3	34.9
-67.5°	302.7	256.2	217.3	174.6	147.5	124.2	100.9	85.4	66.0	50.5	34.9
-70°	263.9	225.1	190.2	163.0	139.7	116.4	97.0	81.5	66.0	46.6	31.0
-72.5°	232.9	197.9	170.8	151.4	132.0	112.6	93.1	77.6	62.1	42.7	27.2
-75°	197.9	174.6	155.2	135.8	120.3	104.8	89.3	69.9	54.3	38.8	27.2
-77.5°	166.9	151.4	135.8	124.2	108.7	93.1	77.6	62.1	50.5	34.9	23.3
-80°	143.6	132.0	120.3	108.7	97.0	81.5	69.9	54.3	42.7	31.0	19.4
-82.5°	116.4	108.7	97.0	89.3	81.5	69.9	58.2	46.6	31.0	23.3	15.5
-85°	89.3	81.5	77.6	69.9	62.1	50.5	38.8	31.0	23.3	15.5	7.8
-87.5°	46.6	42.7	38.8	34.9	31.0	23.3	19.4	15.5	11.6	7.8	3.9
-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: P722518

CATALOG NUMBER: IFLD-S-SA3D-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°	3.9	0.0	0.0	0.0
77.5°	3.9	0.0	0.0	0.0
75°	3.9	3.9	0.0	0.0
72.5°	3.9	3.9	0.0	0.0
70°	3.9	3.9	0.0	0.0
67.5°	7.8	3.9	0.0	0.0
65°	7.8	3.9	0.0	0.0
62.5°	7.8	3.9	0.0	0.0
60°	7.8	3.9	0.0	0.0
57.5°	11.6	3.9	3.9	0.0
55°	11.6	3.9	3.9	0.0
52.5°	11.6	3.9	3.9	0.0
50°	11.6	7.8	3.9	0.0
47.5°	11.6	7.8	3.9	0.0
45°	11.6	7.8	3.9	0.0
42.5°	11.6	7.8	3.9	0.0
40°	15.5	7.8	3.9	0.0
37.5°	15.5	7.8	3.9	0.0
35°	15.5	7.8	3.9	0.0
32.5°	15.5	7.8	3.9	0.0
30°	15.5	7.8	3.9	0.0
27.5°	15.5	11.6	3.9	0.0
25°	15.5	11.6	3.9	0.0
22.5°	19.4	11.6	3.9	0.0
20°	19.4	11.6	3.9	0.0
17.5°	19.4	11.6	3.9	0.0
15°	19.4	11.6	3.9	0.0
12.5°	19.4	11.6	3.9	0.0
10°	19.4	11.6	3.9	0.0
7.5°	19.4	11.6	3.9	0.0
5°	19.4	11.6	3.9	0.0
2.5°	19.4	11.6	3.9	0.0
0°	19.4	11.6	3.9	0.0
-2.5°	19.4	11.6	3.9	0.0
-5°	19.4	11.6	3.9	0.0
-7.5°	19.4	11.6	3.9	0.0
-10°	19.4	11.6	3.9	0.0
-12.5°	23.3	11.6	3.9	0.0
-15°	23.3	11.6	3.9	0.0
-17.5°	23.3	11.6	3.9	0.0
-20°	23.3	11.6	3.9	0.0

REPORT NUMBER: P722518

CATALOG NUMBER: IFLD-S-SA3D-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	23.3	11.6	3.9	0.0
-25°	23.3	11.6	3.9	0.0
-27.5°	23.3	11.6	3.9	0.0
-30°	23.3	11.6	3.9	0.0
-32.5°	23.3	11.6	3.9	0.0
-35°	23.3	11.6	3.9	0.0
-37.5°	23.3	11.6	3.9	0.0
-40°	23.3	11.6	3.9	0.0
-42.5°	19.4	11.6	3.9	0.0
-45°	23.3	11.6	3.9	0.0
-47.5°	23.3	11.6	3.9	0.0
-50°	23.3	11.6	3.9	0.0
-52.5°	23.3	11.6	3.9	0.0
-55°	23.3	11.6	3.9	0.0
-57.5°	23.3	11.6	3.9	0.0
-60°	23.3	11.6	3.9	0.0
-62.5°	19.4	11.6	3.9	0.0
-65°	19.4	7.8	3.9	0.0
-67.5°	19.4	7.8	3.9	0.0
-70°	19.4	7.8	3.9	0.0
-72.5°	15.5	7.8	3.9	0.0
-75°	15.5	7.8	3.9	0.0
-77.5°	11.6	3.9	0.0	0.0
-80°	11.6	3.9	0.0	0.0
-82.5°	7.8	3.9	0.0	0.0
-85°	3.9	3.9	0.0	0.0
-87.5°	3.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)