

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: P722546

Luminaire Tested: **IFLD-S-SA3C-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722546
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	22155.2 lumens	Max Intensity:	15466.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	137.8 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:	14134 lumens	Field Lumens:	20887.4 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

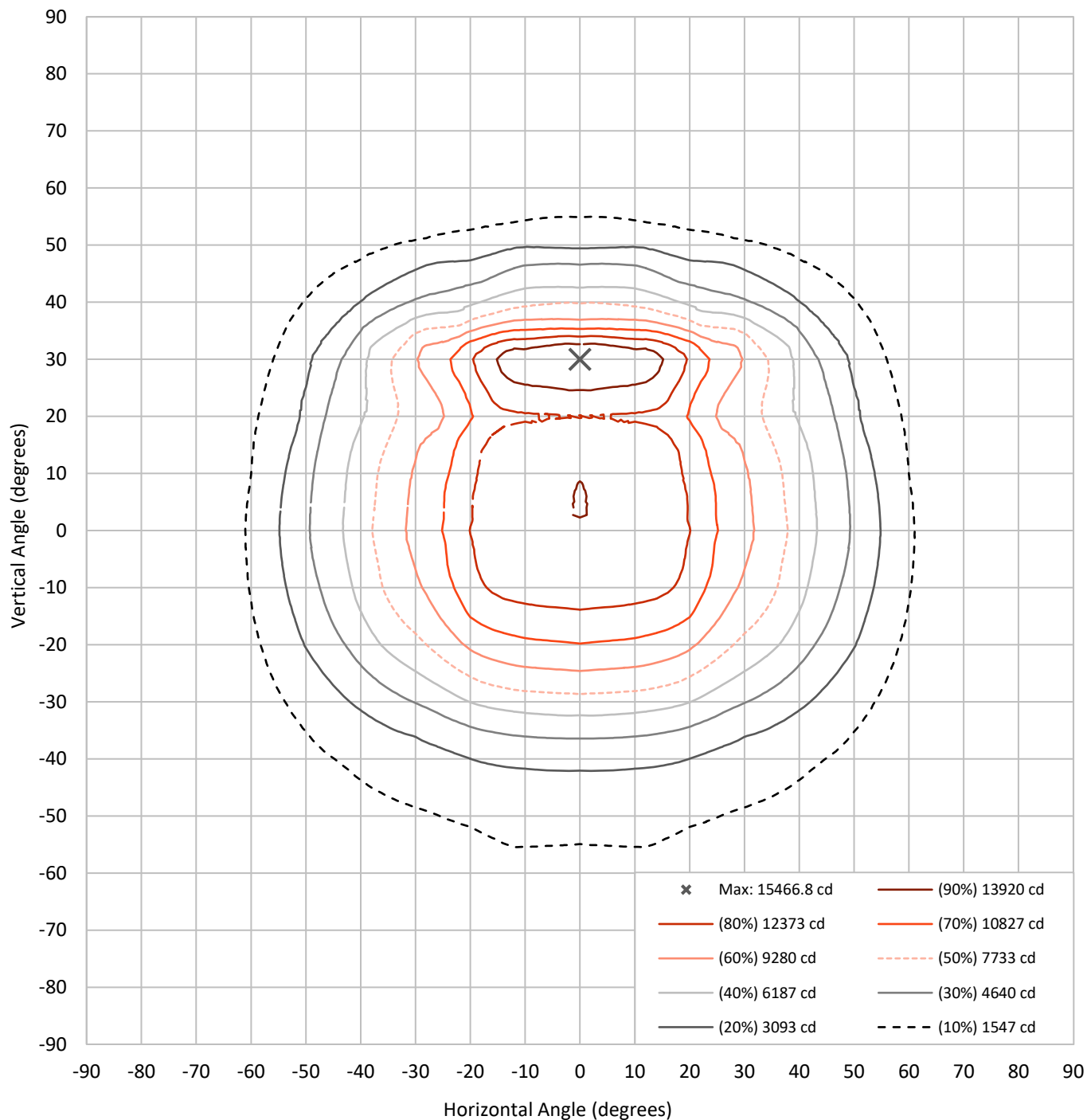
Input Watts (W): 160.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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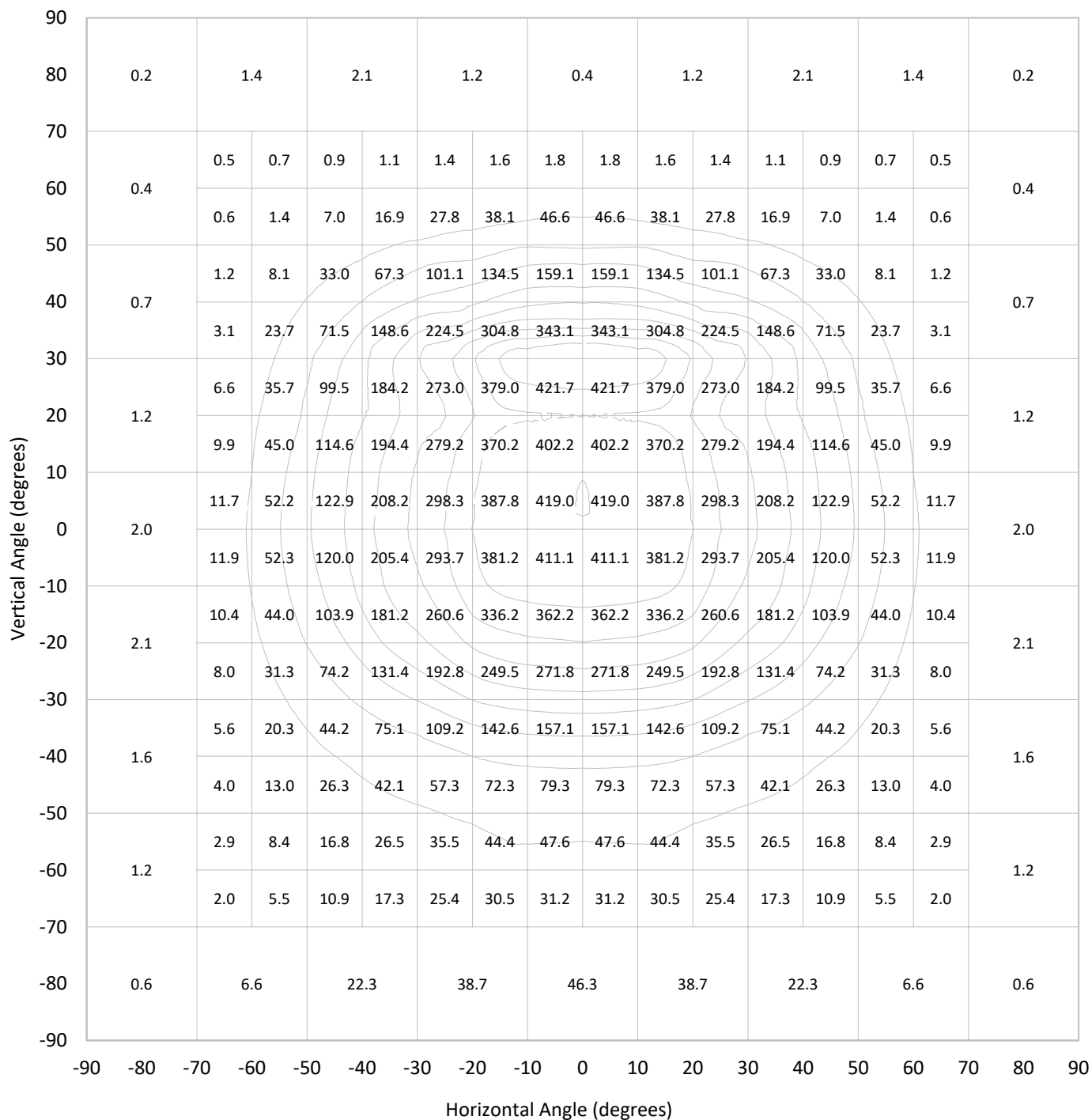
Iso-Candela Plot



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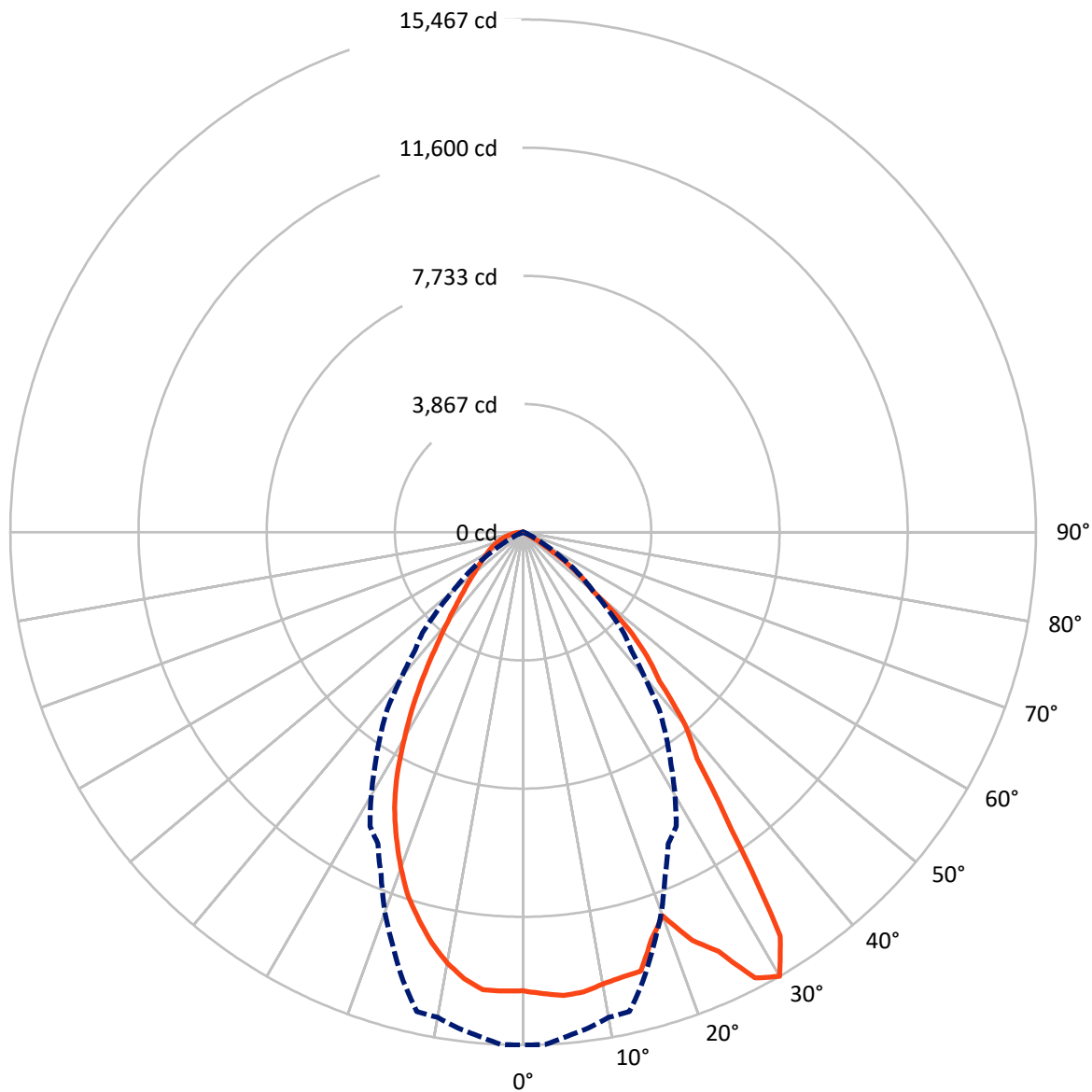
Lumen Table



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Luminous Intensity Polar Plot



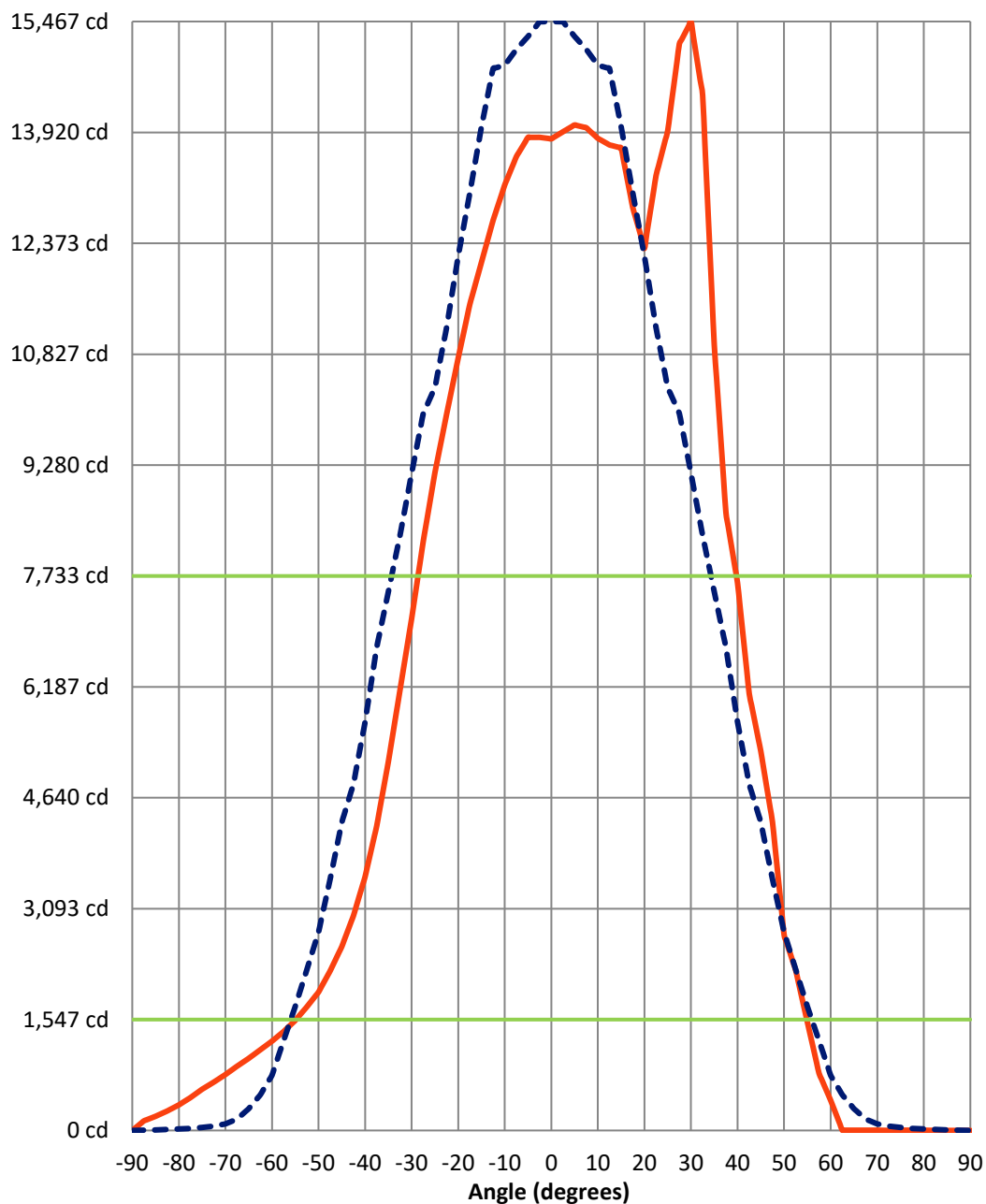
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 14134

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 20887.4

Efficiency: 94.3%

Spill:

Lumens: 1267.8

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	3.5	3.5	3.5	3.5	3.5	3.5	3.5
85°	0.0	3.5	3.5	3.5	7.1	7.1	7.1	7.1	7.1	7.1	10.6
82.5°	0.0	3.5	3.5	3.5	7.1	7.1	7.1	7.1	10.6	10.6	14.1
80°	3.5	3.5	3.5	3.5	7.1	7.1	7.1	10.6	10.6	14.1	14.1
77.5°	3.5	3.5	3.5	7.1	7.1	7.1	10.6	10.6	14.1	14.1	17.6
75°	3.5	3.5	3.5	7.1	7.1	10.6	10.6	10.6	14.1	14.1	17.6
72.5°	0.0	3.5	3.5	7.1	7.1	10.6	10.6	10.6	14.1	14.1	14.1
70°	3.5	3.5	3.5	7.1	7.1	10.6	10.6	10.6	14.1	14.1	14.1
67.5°	3.5	3.5	3.5	7.1	7.1	10.6	10.6	14.1	14.1	14.1	17.6
65°	3.5	3.5	3.5	7.1	10.6	10.6	14.1	17.6	17.6	21.2	24.7
62.5°	3.5	7.1	7.1	10.6	14.1	17.6	38.8	60.0	60.0	42.3	35.3
60°	419.7	455.0	451.5	409.2	356.2	299.8	289.2	278.6	257.5	225.7	236.3
57.5°	797.1	839.5	857.1	846.5	818.3	768.9	740.7	709.0	666.6	617.3	560.8
55°	1509.6	1527.3	1488.5	1414.4	1333.3	1252.2	1223.9	1181.6	1118.1	1054.6	970.0
52.5°	2232.7	2292.7	2275.0	2201.0	2091.6	1947.0	1788.3	1664.8	1590.8	1520.2	1435.6
50°	2726.5	2751.2	2800.6	2888.8	2920.5	2821.8	2564.3	2232.7	1996.4	2116.3	2024.6
47.5°	4303.2	4426.6	4401.9	4338.5	4232.6	3964.6	3604.8	3308.5	3061.6	2980.5	2994.6
45°	5287.3	5336.7	5319.0	5290.8	5241.4	4991.0	4592.4	4137.4	3908.1	3816.4	3721.2
42.5°	6095.0	6147.9	6158.5	6162.0	6109.1	5879.8	5520.1	5065.1	4835.8	4571.3	4363.1
40°	7636.4	7714.0	7625.8	7509.4	7333.1	7072.0	6719.3	6299.6	5894.0	5569.5	5322.5
37.5°	8620.5	8715.7	8751.0	8743.9	8705.1	8592.3	8158.4	7759.8	7139.1	6412.5	6543.0
35°	10955.5	11054.3	11026.0	10920.2	10863.8	10743.9	10320.6	9848.0	9068.4	8278.3	8066.7
32.5°	14436.8	14652.0	14249.9	13809.0	13537.4	13632.6	13202.3	12045.4	11685.6	10260.6	9601.0
30°	15466.8	15463.3	15258.7	15078.8	14856.6	14810.7	13999.5	13075.3	12193.5	11195.3	10362.9
27.5°	15152.9	15089.4	14916.5	14786.0	14577.9	14468.6	13675.0	12941.3	11921.9	11029.6	10225.4
25°	13943.0	13992.4	13816.1	13791.4	13710.2	13498.6	13103.6	12278.2	11368.2	10380.6	9802.1
22.5°	13318.7	13301.1	13089.4	12966.0	13064.8	12839.0	12680.3	11847.9	10899.1	10066.6	9371.8
20°	12302.9	12306.4	12253.5	12242.9	12183.0	12080.7	11953.7	11364.6	10694.5	9982.0	9146.0
17.5°	12870.8	13015.4	13078.9	12553.3	12701.5	12585.1	12451.0	11629.2	11124.8	10493.4	9403.5
15°	13703.2	13650.3	13586.8	13558.6	13477.4	13368.1	13124.7	12468.7	11601.0	10948.4	10098.4
12.5°	13745.5	13643.2	13618.5	13615.0	13530.3	13378.7	13142.4	12599.2	11830.2	11036.6	10345.3
10°	13837.2	13731.4	13717.3	13734.9	13604.4	13509.2	13272.9	12768.5	11900.8	11188.3	10535.8
7.5°	13985.4	13809.0	13890.1	13837.2	13777.3	13625.6	13371.6	12877.8	12158.3	11389.3	10705.1
5°	14024.2	13830.2	13918.3	13869.0	13780.8	13632.6	13357.5	12948.4	12317.0	11470.5	10772.1
2.5°	13928.9	13872.5	13833.7	13742.0	13703.2	13540.9	13279.9	12842.5	12242.9	11435.2	10758.0
0°	13830.2	13879.5	13791.4	13699.7	13682.0	13551.5	13329.3	12934.3	12415.8	11534.0	10877.9
-2.5°	13851.3	13812.5	13752.6	13657.3	13565.6	13378.7	13177.6	12807.3	12250.0	11318.8	10708.6
-5°	13851.3	13671.4	13678.5	13682.0	13590.3	13396.3	13152.9	12839.0	12151.2	11315.3	10659.2
-7.5°	13583.3	13428.1	13403.4	13382.2	13357.5	13177.6	12987.2	12595.6	11985.4	11223.6	10521.6
-10°	13188.2	13036.5	13050.7	13018.9	12941.3	12821.4	12676.8	12324.0	11823.2	10934.3	10243.0
-12.5°	12694.4	12627.4	12588.6	12535.7	12458.1	12352.3	12204.1	11872.6	11336.4	10578.1	9922.0
-15°	12108.9	12059.5	12024.2	11992.5	11879.6	11770.3	11576.3	11269.4	10934.3	10119.5	9449.4
-17.5°	11523.4	11399.9	11350.5	11308.2	11234.1	11057.8	10881.4	10652.2	10183.0	9537.6	8962.6
-20°	10772.1	10698.0	10638.0	10581.6	10475.8	10338.2	10193.6	9929.1	9523.4	9001.4	8405.3

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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°	9985.5	9943.2	9893.8	9823.3	9752.7	9622.2	9421.2	9167.2	8849.8	8285.4	7728.1
-25°	9174.3	9093.1	9033.2	8966.1	8909.7	8789.8	8595.8	8352.4	7953.8	7467.1	7001.5
-27.5°	8218.4	8140.8	8109.0	8031.4	7982.1	7872.7	7678.7	7453.0	7093.2	6684.0	6211.4
-30°	7139.1	7153.2	7117.9	7043.8	6983.9	6842.8	6694.6	6504.2	6222.0	5830.5	5407.2
-32.5°	6140.9	6158.5	6116.2	6038.6	5961.0	5858.7	5721.1	5548.3	5336.7	4962.8	4595.9
-35°	5142.7	5135.6	5100.3	5054.5	5001.6	4916.9	4761.7	4631.2	4387.8	4126.8	3872.9
-37.5°	4246.8	4264.4	4253.8	4229.1	4169.2	4098.6	3971.6	3851.7	3671.8	3442.5	3245.0
-40°	3537.8	3558.9	3544.8	3520.1	3467.2	3424.9	3340.3	3234.4	3089.8	2892.3	2726.5
-42.5°	2994.6	3008.7	2991.1	2969.9	2924.1	2892.3	2825.3	2737.1	2617.2	2465.5	2317.4
-45°	2564.3	2567.8	2550.2	2536.1	2500.8	2462.0	2405.6	2335.0	2239.8	2134.0	2014.0
-47.5°	2225.7	2222.1	2204.5	2190.4	2162.2	2126.9	2081.0	2017.6	1943.5	1862.4	1767.1
-50°	1929.4	1947.0	1940.0	1925.9	1904.7	1880.0	1834.1	1767.1	1693.1	1633.1	1566.1
-52.5°	1724.8	1728.3	1724.8	1724.8	1721.3	1703.6	1650.7	1583.7	1502.6	1449.7	1393.2
-55°	1534.3	1552.0	1559.0	1566.1	1569.6	1569.6	1506.1	1435.6	1358.0	1305.1	1262.7
-57.5°	1379.1	1389.7	1396.8	1414.4	1428.5	1439.1	1382.7	1319.2	1259.2	1209.8	1171.0
-60°	1245.1	1259.2	1269.8	1287.4	1298.0	1305.1	1269.8	1227.5	1192.2	1160.4	1104.0
-62.5°	1125.2	1135.8	1146.3	1156.9	1167.5	1174.6	1160.4	1139.3	1121.7	1107.5	1037.0
-65°	1005.3	1015.8	1026.4	1040.5	1051.1	1058.2	1054.6	1040.5	1026.4	1012.3	948.8
-67.5°	895.9	906.5	920.6	924.1	931.2	934.7	927.7	917.1	899.4	881.8	832.4
-70°	779.5	786.6	793.6	793.6	793.6	790.1	783.0	768.9	751.3	726.6	687.8
-72.5°	673.7	680.8	687.8	677.2	670.2	659.6	649.0	631.4	613.7	596.1	574.9
-75°	574.9	578.5	578.5	564.4	553.8	543.2	529.1	518.5	500.9	486.8	469.1
-77.5°	458.5	458.5	458.5	448.0	440.9	433.8	423.3	412.7	398.6	388.0	373.9
-80°	356.2	356.2	356.2	352.7	342.1	335.1	328.0	321.0	310.4	303.3	296.3
-82.5°	271.6	271.6	271.6	268.1	261.0	257.5	250.4	243.4	239.8	232.8	229.3
-85°	197.5	201.1	201.1	197.5	194.0	186.9	183.4	179.9	176.4	172.8	165.8
-87.5°	134.0	134.0	134.0	130.5	127.0	127.0	123.5	116.4	109.3	105.8	102.3
-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°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
85°	10.6	10.6	10.6	14.1	14.1	14.1	14.1	14.1	14.1	14.1	10.6
82.5°	17.6	17.6	21.2	21.2	24.7	24.7	24.7	24.7	24.7	24.7	24.7
80°	17.6	21.2	24.7	28.2	31.7	35.3	35.3	35.3	35.3	31.7	31.7
77.5°	21.2	21.2	24.7	28.2	31.7	35.3	38.8	42.3	38.8	38.8	38.8
75°	21.2	24.7	24.7	28.2	31.7	35.3	38.8	42.3	42.3	42.3	42.3
72.5°	17.6	21.2	24.7	28.2	28.2	31.7	35.3	35.3	38.8	38.8	42.3
70°	17.6	21.2	24.7	24.7	28.2	28.2	31.7	35.3	35.3	38.8	38.8
67.5°	21.2	24.7	24.7	28.2	31.7	31.7	31.7	35.3	35.3	38.8	38.8
65°	24.7	28.2	28.2	31.7	35.3	35.3	38.8	38.8	38.8	42.3	42.3
62.5°	42.3	42.3	42.3	38.8	42.3	42.3	42.3	45.9	45.9	42.3	45.9
60°	218.7	158.7	109.3	137.6	123.5	56.4	56.4	56.4	52.9	52.9	49.4
57.5°	515.0	479.7	412.7	349.2	313.9	278.6	172.8	70.5	70.5	63.5	56.4
55°	860.6	744.2	694.9	610.2	518.5	476.2	395.0	268.1	127.0	84.7	74.1
52.5°	1333.3	1223.9	1097.0	924.1	800.7	701.9	634.9	504.4	338.6	179.9	112.9
50°	1784.8	1735.4	1657.8	1488.5	1231.0	1065.2	955.9	807.7	606.7	370.4	211.6
47.5°	2874.7	2462.0	2211.6	2081.0	1865.9	1552.0	1340.3	1174.6	931.2	624.3	373.9
45°	3618.9	3357.9	2959.3	2684.2	2366.8	2035.2	1760.1	1569.6	1280.4	934.7	585.5
42.5°	4257.3	4031.6	3671.8	3269.7	2934.6	2500.8	2148.1	1897.6	1654.3	1276.8	874.7
40°	5079.2	4811.1	4465.4	4073.9	3682.4	3128.6	2557.2	2253.9	1985.8	1650.7	1181.6
37.5°	6433.6	5961.0	5396.6	4962.8	4451.3	3982.2	3199.2	2663.0	2345.6	1996.4	1541.4
35°	8063.2	7544.7	6602.9	6028.0	5343.7	4645.3	3939.9	3146.3	2694.8	2324.4	1872.9
32.5°	9579.9	8821.5	7615.2	6941.5	6486.5	5199.1	4469.0	3781.2	3054.6	2599.5	2063.4
30°	9999.6	9163.7	8299.5	7512.9	6737.0	5696.4	4832.3	4296.1	3506.0	2765.3	2243.3
27.5°	9576.4	9001.4	8331.3	7601.1	6761.6	5869.3	5054.5	4543.0	3837.6	2878.2	2384.4
25°	9146.0	8546.4	8077.3	7467.1	6691.1	5858.7	5061.5	4698.2	4095.1	3096.9	2462.0
22.5°	8691.0	8317.1	7929.2	7248.4	6514.7	5890.4	5290.8	4832.3	4229.1	3343.8	2493.7
20°	8715.7	8472.3	8045.5	7135.5	6483.0	6077.4	5565.9	5001.6	4373.7	3558.9	2518.4
17.5°	9110.8	8793.3	8257.2	7467.1	6768.7	6267.8	5795.2	5234.4	4521.9	3749.4	2818.2
15°	9597.5	9114.3	8553.5	7858.6	7068.5	6475.9	5971.6	5396.6	4691.2	3925.8	3086.3
12.5°	9950.2	9262.4	8736.9	8109.0	7393.0	6701.7	6088.0	5520.1	4849.9	4070.4	3287.4
10°	10070.2	9445.8	8825.1	8264.2	7558.8	6821.6	6176.1	5597.7	4987.5	4183.3	3435.5
7.5°	10133.7	9604.6	8885.0	8334.8	7657.6	6895.7	6246.7	5640.0	5096.8	4260.9	3530.7
5°	10126.6	9689.2	8930.9	8355.9	7710.5	6927.4	6296.1	5650.6	5174.4	4327.9	3587.2
2.5°	10094.9	9745.7	9004.9	8391.2	7816.3	6987.4	6391.3	5671.7	5202.6	4401.9	3626.0
0°	10211.3	9749.2	9082.5	8401.8	7886.8	7008.6	6433.6	5654.1	5163.8	4423.1	3622.4
-2.5°	9960.8	9541.1	9064.9	8310.1	7791.6	6959.2	6356.0	5597.7	5079.2	4398.4	3608.3
-5°	9918.5	9389.4	8916.8	8225.4	7632.9	6856.9	6211.4	5491.9	4945.1	4317.3	3551.9
-7.5°	9805.6	9244.8	8772.2	8158.4	7484.7	6751.1	6073.8	5382.5	4800.5	4190.3	3470.8
-10°	9558.7	9022.6	8617.0	8013.8	7304.8	6599.4	5908.1	5237.9	4631.2	4017.5	3343.8
-12.5°	9206.0	8669.9	8267.8	7706.9	7079.1	6394.8	5710.5	5051.0	4437.2	3834.1	3192.1
-15°	8807.4	8264.2	7862.1	7350.7	6744.0	6077.4	5460.1	4814.6	4215.0	3640.1	3012.2
-17.5°	8355.9	7841.0	7453.0	6955.6	6352.5	5717.6	5103.9	4518.3	3957.5	3439.0	2804.1
-20°	7833.9	7333.1	6976.8	6479.5	5925.7	5308.4	4712.3	4158.6	3654.2	3167.4	2574.9

REPORT NUMBER: P722546

CATALOG NUMBER: IFLD-S-SA3C-760-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°	7188.4	6747.5	6341.9	5897.5	5414.3	4849.9	4296.1	3805.9	3322.6	2846.5	2338.5
-25°	6528.9	6102.1	5707.0	5301.4	4839.3	4352.6	3879.9	3435.5	2962.9	2532.5	2109.3
-27.5°	5795.2	5414.3	5061.5	4687.7	4264.4	3844.7	3456.7	3022.8	2613.7	2246.8	1883.5
-30°	5012.2	4701.8	4394.9	4063.3	3721.2	3368.5	3022.8	2613.7	2292.7	1999.9	1693.1
-32.5°	4260.9	3982.2	3735.3	3488.4	3192.1	2902.9	2596.0	2292.7	2024.6	1767.1	1509.6
-35°	3601.3	3305.0	3167.4	2969.9	2733.6	2472.6	2222.1	2010.5	1795.3	1562.6	1333.3
-37.5°	3029.9	2839.4	2677.1	2529.0	2342.1	2116.3	1936.4	1763.6	1583.7	1372.1	1174.6
-40°	2581.9	2444.4	2282.1	2172.8	2021.1	1858.8	1678.9	1534.3	1382.7	1209.8	1047.6
-42.5°	2222.1	2109.3	2003.5	1887.1	1774.2	1636.6	1481.4	1343.9	1206.3	1079.3	945.3
-45°	1925.9	1844.7	1760.1	1664.8	1566.1	1446.2	1319.2	1178.1	1079.3	966.5	853.6
-47.5°	1682.5	1622.5	1552.0	1477.9	1393.2	1287.4	1171.0	1068.7	966.5	871.2	761.9
-50°	1488.5	1432.0	1375.6	1312.1	1238.0	1146.3	1058.2	962.9	867.7	776.0	673.7
-52.5°	1326.2	1276.8	1231.0	1178.1	1107.5	1029.9	948.8	864.2	776.0	684.3	603.2
-55°	1213.4	1156.9	1111.1	1058.2	994.7	920.6	846.5	768.9	684.3	613.7	546.7
-57.5°	1121.7	1058.2	1005.3	948.8	885.3	821.8	754.8	684.3	620.8	553.8	490.3
-60°	1044.1	970.0	910.0	853.6	793.6	733.7	677.2	617.3	557.3	497.3	433.8
-62.5°	962.9	885.3	811.3	758.3	712.5	659.6	610.2	553.8	500.9	440.9	395.0
-65°	871.2	797.1	726.6	680.8	638.4	592.6	546.7	497.3	451.5	405.6	363.3
-67.5°	768.9	705.4	656.1	613.7	571.4	532.6	490.3	448.0	409.2	363.3	321.0
-70°	645.5	610.2	582.0	550.2	511.4	476.2	437.4	398.6	356.2	317.4	278.6
-72.5°	550.2	529.1	507.9	476.2	440.9	409.2	377.4	342.1	306.9	271.6	239.8
-75°	451.5	433.8	416.2	395.0	366.8	342.1	313.9	282.2	254.0	229.3	204.6
-77.5°	363.3	349.2	338.6	321.0	299.8	278.6	261.0	239.8	218.7	194.0	169.3
-80°	289.2	282.2	278.6	271.6	254.0	236.3	222.2	204.6	183.4	165.8	148.1
-82.5°	225.7	225.7	222.2	218.7	204.6	190.5	179.9	165.8	151.7	137.6	119.9
-85°	165.8	162.3	162.3	158.7	148.1	141.1	130.5	123.5	112.9	98.8	91.7
-87.5°	98.8	95.2	91.7	88.2	81.1	77.6	70.5	67.0	60.0	52.9	49.4
-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: P722546

CATALOG NUMBER: IFLD-S-SA3C-760-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°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.0	0.0
85°	10.6	7.1	7.1	7.1	7.1	7.1	3.5	3.5	3.5	3.5	3.5
82.5°	21.2	21.2	17.6	17.6	14.1	10.6	7.1	7.1	7.1	3.5	3.5
80°	31.7	31.7	31.7	28.2	24.7	17.6	14.1	10.6	7.1	3.5	3.5
77.5°	38.8	35.3	35.3	31.7	31.7	28.2	21.2	17.6	10.6	7.1	3.5
75°	38.8	38.8	38.8	35.3	35.3	31.7	28.2	21.2	17.6	10.6	7.1
72.5°	42.3	38.8	38.8	38.8	35.3	31.7	28.2	24.7	21.2	14.1	7.1
70°	38.8	38.8	38.8	38.8	35.3	35.3	28.2	24.7	24.7	14.1	10.6
67.5°	38.8	38.8	38.8	35.3	35.3	31.7	28.2	24.7	24.7	17.6	10.6
65°	42.3	38.8	38.8	38.8	35.3	31.7	28.2	24.7	24.7	21.2	14.1
62.5°	45.9	42.3	42.3	38.8	35.3	31.7	28.2	24.7	24.7	21.2	14.1
60°	49.4	45.9	42.3	42.3	38.8	35.3	28.2	28.2	24.7	21.2	14.1
57.5°	52.9	49.4	49.4	45.9	42.3	38.8	31.7	28.2	24.7	21.2	17.6
55°	63.5	56.4	52.9	52.9	49.4	42.3	35.3	28.2	24.7	21.2	17.6
52.5°	84.7	67.0	60.0	60.0	56.4	49.4	38.8	31.7	24.7	21.2	17.6
50°	134.0	84.7	70.5	63.5	63.5	56.4	45.9	35.3	24.7	21.2	17.6
47.5°	211.6	141.1	84.7	74.1	70.5	67.0	52.9	35.3	28.2	21.2	17.6
45°	349.2	208.1	137.6	88.2	74.1	70.5	60.0	38.8	28.2	24.7	17.6
42.5°	479.7	324.5	211.6	105.8	88.2	77.6	63.5	42.3	31.7	24.7	17.6
40°	754.8	444.4	296.3	172.8	102.3	81.1	70.5	49.4	31.7	24.7	17.6
37.5°	1022.9	589.0	398.6	254.0	116.4	91.7	74.1	52.9	35.3	24.7	21.2
35°	1291.0	825.4	493.8	338.6	155.2	109.3	77.6	56.4	35.3	24.7	21.2
32.5°	1530.8	1047.6	592.6	423.3	232.8	130.5	84.7	60.0	38.8	28.2	21.2
30°	1728.3	1252.2	768.9	497.3	303.3	158.7	91.7	60.0	42.3	28.2	21.2
27.5°	1876.5	1410.9	948.8	574.9	363.3	186.9	105.8	67.0	42.3	28.2	21.2
25°	1996.4	1534.3	1107.5	656.1	416.2	232.8	127.0	70.5	45.9	31.7	21.2
22.5°	2091.6	1636.6	1238.0	765.4	479.7	278.6	155.2	77.6	45.9	31.7	21.2
20°	2222.1	1738.9	1326.2	881.8	546.7	321.0	179.9	84.7	45.9	31.7	24.7
17.5°	2335.0	1841.2	1396.8	980.6	613.7	352.7	208.1	91.7	49.4	31.7	24.7
15°	2465.5	1940.0	1460.3	1058.2	677.2	380.9	232.8	98.8	49.4	35.3	24.7
12.5°	2606.6	2031.7	1506.1	1121.7	744.2	405.6	254.0	112.9	52.9	35.3	24.7
10°	2751.2	2109.3	1544.9	1167.5	793.6	430.3	268.1	127.0	56.4	35.3	24.7
7.5°	2895.8	2179.8	1594.3	1188.7	814.8	458.5	275.1	141.1	56.4	38.8	24.7
5°	2994.6	2225.7	1664.8	1202.8	825.4	490.3	285.7	158.7	60.0	38.8	24.7
2.5°	3079.2	2253.9	1738.9	1213.4	828.9	507.9	282.2	169.3	63.5	38.8	24.7
0°	3118.0	2253.9	1788.3	1206.3	818.3	525.6	282.2	179.9	63.5	38.8	24.7
-2.5°	3058.1	2317.4	1774.2	1209.8	821.8	525.6	296.3	183.4	70.5	42.3	24.7
-5°	2962.9	2342.1	1731.9	1192.2	814.8	525.6	313.9	186.9	74.1	42.3	28.2
-7.5°	2871.1	2352.6	1682.5	1174.6	804.2	511.4	317.4	183.4	81.1	45.9	28.2
-10°	2751.2	2236.2	1619.0	1142.8	783.0	500.9	324.5	183.4	84.7	45.9	28.2
-12.5°	2613.7	2095.2	1541.4	1097.0	758.3	490.3	328.0	183.4	88.2	49.4	28.2
-15°	2454.9	1950.5	1453.2	1047.6	723.1	476.2	321.0	179.9	91.7	49.4	31.7
-17.5°	2275.0	1809.5	1361.5	987.6	684.3	458.5	306.9	176.4	91.7	49.4	31.7
-20°	2070.5	1668.4	1259.2	927.7	638.4	437.4	292.8	169.3	91.7	49.4	31.7



REPORT NUMBER: P722546

CATALOG NUMBER: IFLD-S-SA3C-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1887.1	1537.9	1153.4	860.6	589.0	412.7	275.1	162.3	91.7	52.9	31.7
-25°	1735.4	1410.9	1072.3	793.6	536.1	384.5	257.5	155.2	91.7	52.9	31.7
-27.5°	1576.7	1273.3	987.6	730.1	500.9	359.8	239.8	148.1	88.2	52.9	31.7
-30°	1414.4	1139.3	899.4	659.6	465.6	335.1	225.7	137.6	88.2	52.9	31.7
-32.5°	1266.3	1029.9	818.3	589.0	426.8	310.4	211.6	134.0	84.7	52.9	31.7
-35°	1121.7	931.2	733.7	532.6	384.5	285.7	197.5	130.5	84.7	52.9	31.7
-37.5°	1001.7	839.5	656.1	493.8	359.8	264.5	183.4	123.5	81.1	52.9	31.7
-40°	903.0	754.8	582.0	451.5	338.6	243.4	169.3	119.9	81.1	52.9	31.7
-42.5°	811.3	673.7	536.1	416.2	317.4	229.3	158.7	116.4	77.6	52.9	31.7
-45°	730.1	603.2	490.3	384.5	292.8	211.6	151.7	109.3	74.1	52.9	35.3
-47.5°	649.0	553.8	448.0	356.2	268.1	190.5	144.6	105.8	70.5	49.4	35.3
-50°	585.5	500.9	412.7	324.5	243.4	183.4	137.6	98.8	70.5	49.4	35.3
-52.5°	529.1	451.5	373.9	292.8	222.2	172.8	130.5	91.7	67.0	49.4	35.3
-55°	476.2	405.6	335.1	261.0	208.1	162.3	119.9	84.7	67.0	49.4	35.3
-57.5°	423.3	363.3	296.3	236.3	190.5	151.7	112.9	84.7	67.0	49.4	35.3
-60°	380.9	324.5	268.1	218.7	176.4	137.6	102.3	81.1	63.5	49.4	35.3
-62.5°	345.7	292.8	243.4	197.5	162.3	123.5	98.8	81.1	63.5	49.4	31.7
-65°	310.4	264.5	218.7	179.9	144.6	116.4	95.2	77.6	63.5	49.4	31.7
-67.5°	275.1	232.8	197.5	158.7	134.0	112.9	91.7	77.6	60.0	45.9	31.7
-70°	239.8	204.6	172.8	148.1	127.0	105.8	88.2	74.1	60.0	42.3	28.2
-72.5°	211.6	179.9	155.2	137.6	119.9	102.3	84.7	70.5	56.4	38.8	24.7
-75°	179.9	158.7	141.1	123.5	109.3	95.2	81.1	63.5	49.4	35.3	24.7
-77.5°	151.7	137.6	123.5	112.9	98.8	84.7	70.5	56.4	45.9	31.7	21.2
-80°	130.5	119.9	109.3	98.8	88.2	74.1	63.5	49.4	38.8	28.2	17.6
-82.5°	105.8	98.8	88.2	81.1	74.1	63.5	52.9	42.3	28.2	21.2	14.1
-85°	81.1	74.1	70.5	63.5	56.4	45.9	35.3	28.2	21.2	14.1	7.1
-87.5°	42.3	38.8	35.3	31.7	28.2	21.2	17.6	14.1	10.6	7.1	3.5
-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: P722546

CATALOG NUMBER: IFLD-S-SA3C-760-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°	3.5	0.0	0.0	0.0
77.5°	3.5	0.0	0.0	0.0
75°	3.5	3.5	0.0	0.0
72.5°	3.5	3.5	0.0	0.0
70°	3.5	3.5	0.0	0.0
67.5°	7.1	3.5	0.0	0.0
65°	7.1	3.5	0.0	0.0
62.5°	7.1	3.5	0.0	0.0
60°	7.1	3.5	0.0	0.0
57.5°	10.6	3.5	3.5	0.0
55°	10.6	3.5	3.5	0.0
52.5°	10.6	3.5	3.5	0.0
50°	10.6	7.1	3.5	0.0
47.5°	10.6	7.1	3.5	0.0
45°	10.6	7.1	3.5	0.0
42.5°	10.6	7.1	3.5	0.0
40°	14.1	7.1	3.5	0.0
37.5°	14.1	7.1	3.5	0.0
35°	14.1	7.1	3.5	0.0
32.5°	14.1	7.1	3.5	0.0
30°	14.1	7.1	3.5	0.0
27.5°	14.1	10.6	3.5	0.0
25°	14.1	10.6	3.5	0.0
22.5°	17.6	10.6	3.5	0.0
20°	17.6	10.6	3.5	0.0
17.5°	17.6	10.6	3.5	0.0
15°	17.6	10.6	3.5	0.0
12.5°	17.6	10.6	3.5	0.0
10°	17.6	10.6	3.5	0.0
7.5°	17.6	10.6	3.5	0.0
5°	17.6	10.6	3.5	0.0
2.5°	17.6	10.6	3.5	0.0
0°	17.6	10.6	3.5	0.0
-2.5°	17.6	10.6	3.5	0.0
-5°	17.6	10.6	3.5	0.0
-7.5°	17.6	10.6	3.5	0.0
-10°	17.6	10.6	3.5	0.0
-12.5°	21.2	10.6	3.5	0.0
-15°	21.2	10.6	3.5	0.0
-17.5°	21.2	10.6	3.5	0.0
-20°	21.2	10.6	3.5	0.0

REPORT NUMBER: P722546

CATALOG NUMBER: IFLD-S-SA3C-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	21.2	10.6	3.5	0.0
-25°	21.2	10.6	3.5	0.0
-27.5°	21.2	10.6	3.5	0.0
-30°	21.2	10.6	3.5	0.0
-32.5°	21.2	10.6	3.5	0.0
-35°	21.2	10.6	3.5	0.0
-37.5°	21.2	10.6	3.5	0.0
-40°	21.2	10.6	3.5	0.0
-42.5°	17.6	10.6	3.5	0.0
-45°	21.2	10.6	3.5	0.0
-47.5°	21.2	10.6	3.5	0.0
-50°	21.2	10.6	3.5	0.0
-52.5°	21.2	10.6	3.5	0.0
-55°	21.2	10.6	3.5	0.0
-57.5°	21.2	10.6	3.5	0.0
-60°	21.2	10.6	3.5	0.0
-62.5°	17.6	10.6	3.5	0.0
-65°	17.6	7.1	3.5	0.0
-67.5°	17.6	7.1	3.5	0.0
-70°	17.6	7.1	3.5	0.0
-72.5°	14.1	7.1	3.5	0.0
-75°	14.1	7.1	3.5	0.0
-77.5°	10.6	3.5	0.0	0.0
-80°	10.6	3.5	0.0	0.0
-82.5°	7.1	3.5	0.0	0.0
-85°	3.5	3.5	0.0	0.0
-87.5°	3.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)