

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: P722493

Luminaire Tested: **IFLD-S-SA6C-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722493
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	42488 lumens	Max Intensity:	29661.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	132.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	27105.5 lumens	Field Lumens:	40056.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

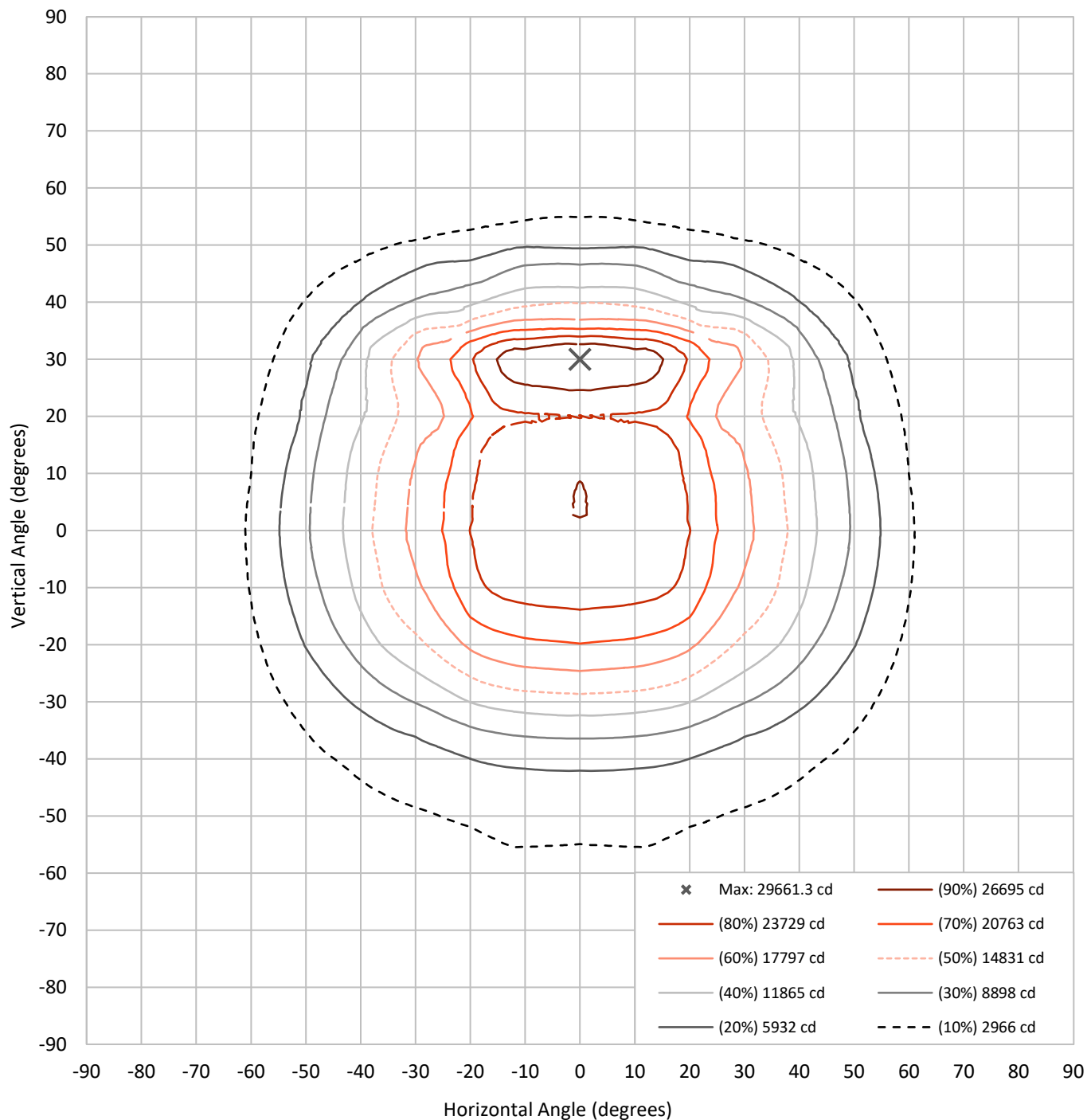
Input Watts (W): 321.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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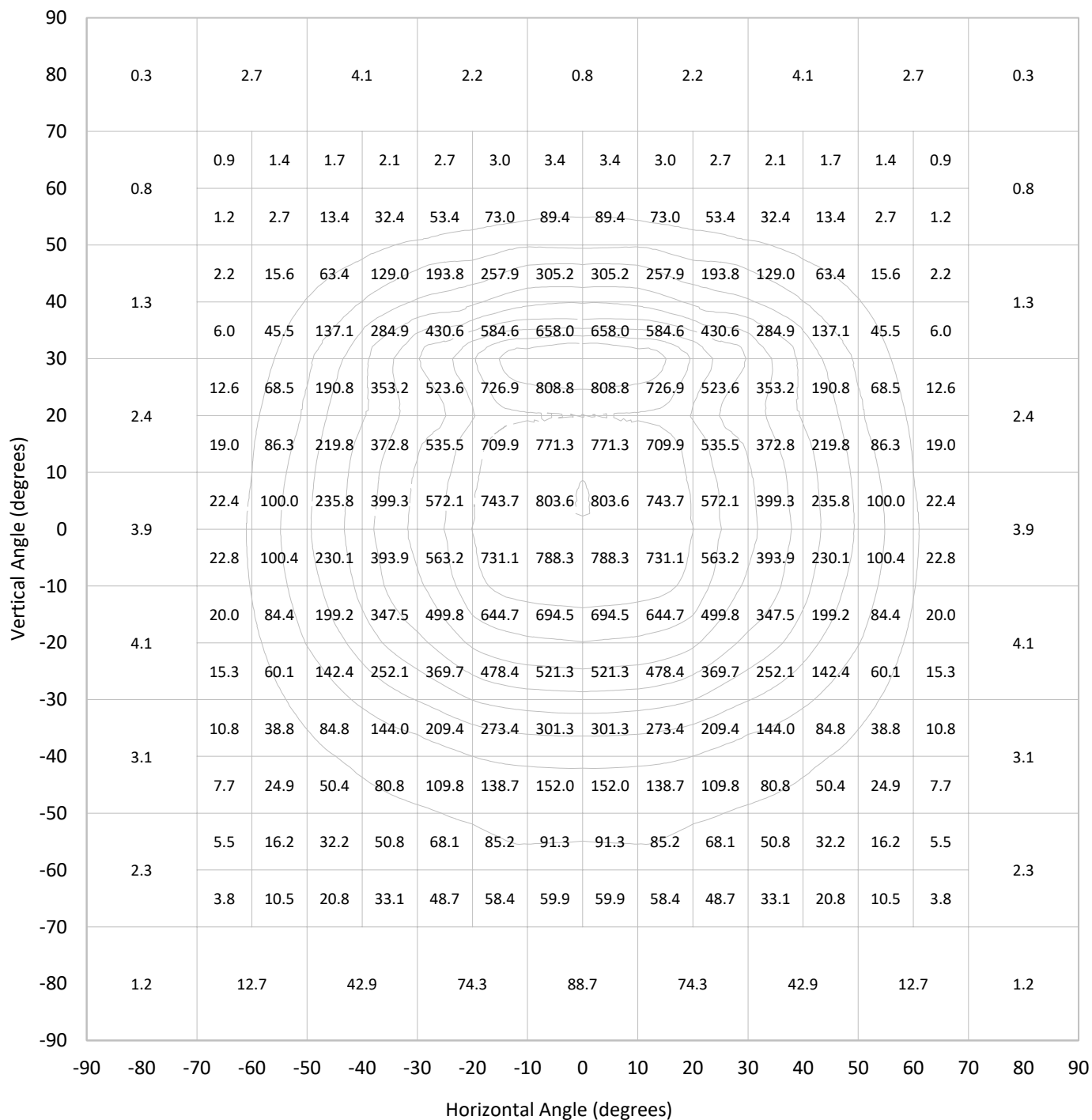
Iso-Candela Plot



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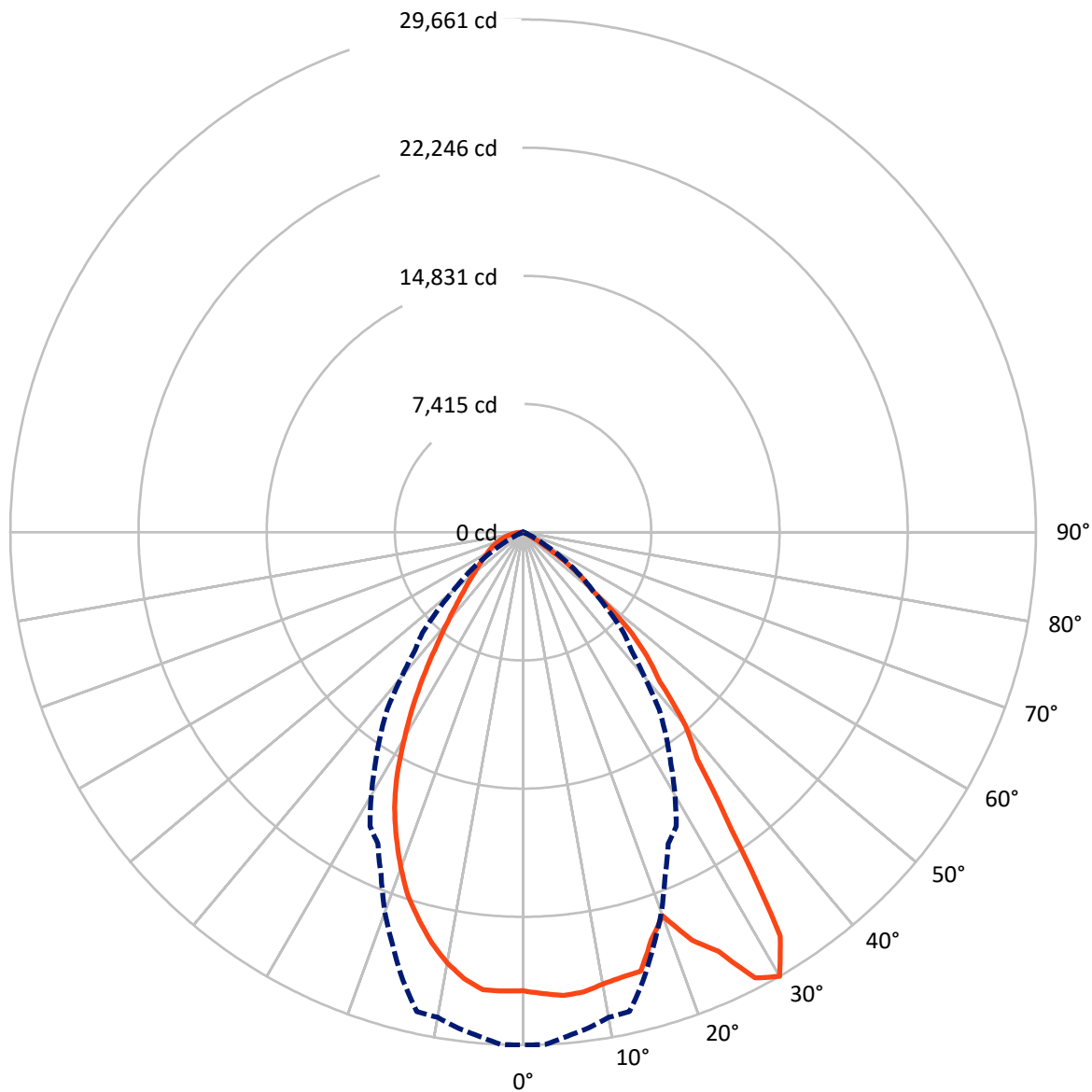
Lumen Table



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Luminous Intensity Polar Plot



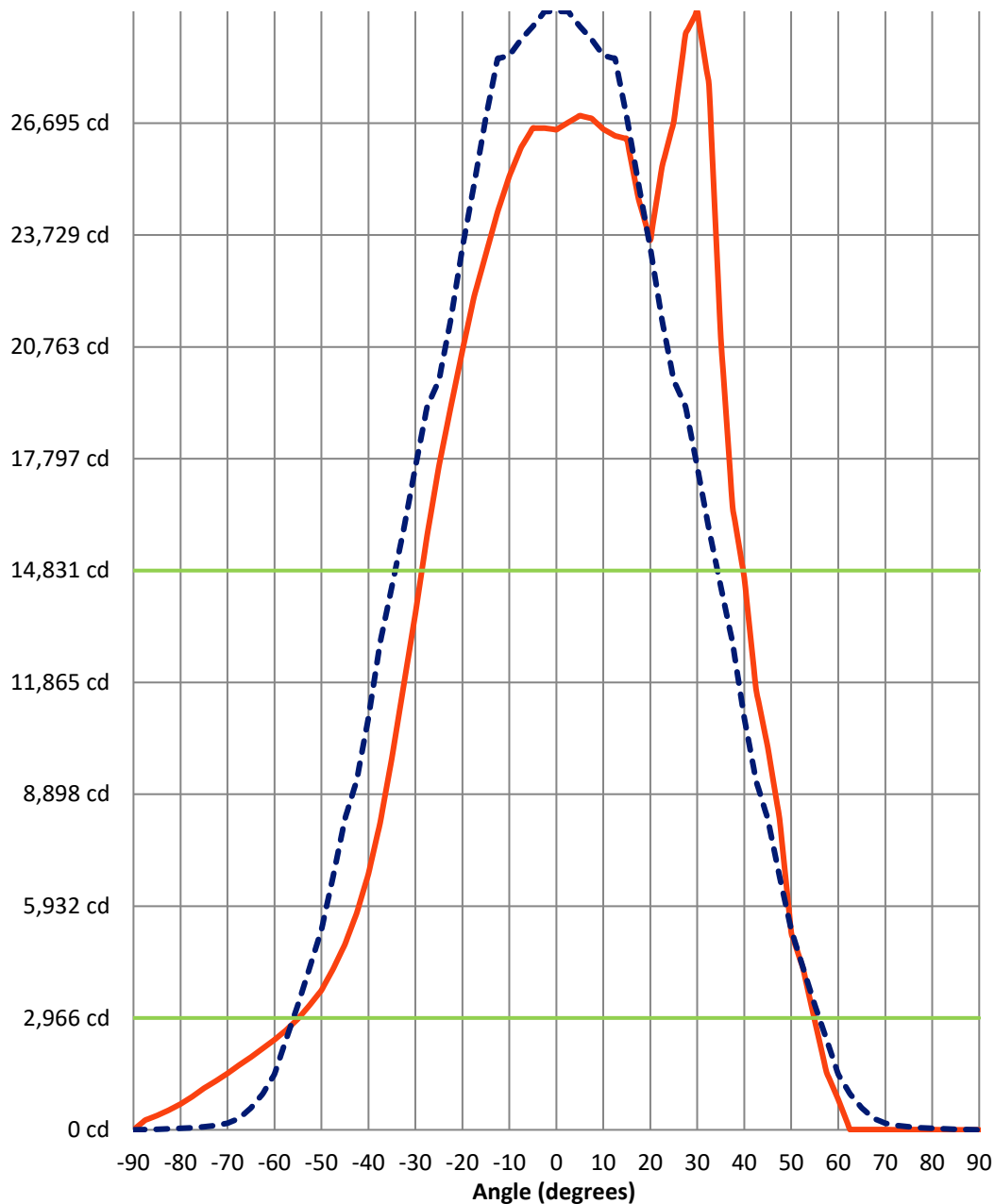
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 27105.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 40056.6

Efficiency: 94.3%

Spill:

Lumens: 2431.3

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	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	0.0	6.8	6.8	6.8	13.5	13.5	13.5	13.5	13.5	13.5	20.3
82.5°	0.0	6.8	6.8	6.8	13.5	13.5	13.5	13.5	20.3	20.3	27.1
80°	6.8	6.8	6.8	6.8	13.5	13.5	13.5	20.3	20.3	27.1	27.1
77.5°	6.8	6.8	6.8	13.5	13.5	13.5	20.3	20.3	27.1	27.1	33.8
75°	6.8	6.8	6.8	13.5	13.5	20.3	20.3	20.3	27.1	27.1	33.8
72.5°	0.0	6.8	6.8	13.5	13.5	20.3	20.3	20.3	27.1	27.1	27.1
70°	6.8	6.8	6.8	13.5	13.5	20.3	20.3	20.3	27.1	27.1	27.1
67.5°	6.8	6.8	6.8	13.5	13.5	20.3	20.3	27.1	27.1	27.1	33.8
65°	6.8	6.8	6.8	13.5	20.3	20.3	27.1	33.8	33.8	40.6	47.3
62.5°	6.8	13.5	13.5	20.3	27.1	33.8	74.4	115.0	115.0	81.2	67.6
60°	804.9	872.6	865.8	784.7	683.2	575.0	554.7	534.4	493.8	432.9	453.2
57.5°	1528.7	1609.9	1643.7	1623.4	1569.3	1474.6	1420.5	1359.6	1278.4	1183.7	1075.5
55°	2895.1	2928.9	2854.5	2712.5	2556.9	2401.3	2347.2	2266.0	2144.3	2022.5	1860.2
52.5°	4281.8	4396.8	4363.0	4220.9	4011.2	3733.9	3429.5	3192.7	3050.7	2915.4	2753.1
50°	5228.8	5276.1	5370.8	5539.9	5600.8	5411.4	4917.6	4281.8	3828.6	4058.6	3882.7
47.5°	8252.4	8489.2	8441.8	8320.0	8117.1	7603.0	6913.1	6344.9	5871.4	5715.8	5742.9
45°	10139.6	10234.3	10200.5	10146.4	10051.7	9571.4	8807.1	7934.5	7494.8	7318.9	7136.3
42.5°	11688.7	11790.1	11810.4	11817.2	11715.7	11276.0	10586.1	9713.5	9273.8	8766.5	8367.4
40°	14644.6	14793.5	14624.3	14401.1	14062.9	13562.4	12885.9	12081.0	11303.1	10680.8	10207.3
37.5°	16531.9	16714.5	16782.1	16768.6	16694.2	16477.8	15645.8	14881.4	13690.9	12297.4	12547.7
35°	21009.8	21199.2	21145.1	20942.2	20833.9	20604.0	19792.2	18885.8	17390.9	15875.7	15469.9
32.5°	27686.1	28098.8	27327.6	26482.1	25961.3	26143.9	25318.7	23100.0	22410.0	19677.3	18412.3
30°	29661.3	29654.5	29262.2	28917.2	28491.1	28403.2	26847.4	25075.1	23384.1	21469.8	19873.4
27.5°	29059.3	28937.5	28606.1	28355.8	27956.7	27747.0	26225.1	24818.1	22863.2	21151.9	19609.6
25°	26739.1	26833.8	26495.6	26448.3	26292.7	25886.9	25129.3	23546.4	21801.2	19907.2	18797.9
22.5°	25541.9	25508.1	25102.2	24865.4	25054.8	24621.9	24317.5	22721.2	20901.6	19305.2	17972.7
20°	23593.8	23600.5	23499.1	23478.8	23363.8	23167.6	22924.1	21794.5	20509.3	19142.9	17539.7
17.5°	24682.8	24960.1	25081.9	24074.0	24358.1	24134.9	23877.9	22301.8	21334.5	20123.7	18033.5
15°	26279.2	26177.7	26056.0	26001.8	25846.3	25636.6	25169.8	23911.7	22247.7	20996.3	19366.1
12.5°	26360.3	26164.2	26116.8	26110.1	25947.7	25656.9	25203.7	24162.0	22687.4	21165.4	19839.6
10°	26536.2	26333.3	26306.2	26340.1	26089.8	25907.1	25453.9	24486.6	22822.6	21456.3	20204.9
7.5°	26820.3	26482.1	26637.7	26536.2	26421.2	26130.4	25643.3	24696.3	23316.4	21841.8	20529.6
5°	26894.7	26522.7	26691.8	26597.1	26428.0	26143.9	25616.3	24831.6	23620.8	21997.4	20658.1
2.5°	26712.1	26603.9	26529.5	26353.6	26279.2	25968.0	25467.5	24628.7	23478.8	21929.8	20631.0
0°	26522.7	26617.4	26448.3	26272.4	26238.6	25988.3	25562.2	24804.6	23810.2	22119.2	20861.0
-2.5°	26563.3	26488.9	26373.9	26191.2	26015.4	25656.9	25271.3	24561.1	23492.3	21706.5	20536.3
-5°	26563.3	26218.3	26231.8	26238.6	26062.7	25690.7	25224.0	24621.9	23302.9	21699.8	20441.6
-7.5°	26049.2	25751.6	25704.2	25663.6	25616.3	25271.3	24906.0	24155.2	22985.0	21523.9	20177.8
-10°	25291.6	25000.7	25027.8	24966.9	24818.1	24588.1	24310.8	23634.3	22673.8	20969.2	19643.4
-12.5°	24344.6	24216.1	24141.7	24040.2	23891.4	23688.5	23404.4	22768.5	21740.4	20286.0	19027.9
-15°	23221.7	23127.0	23059.4	22998.5	22782.1	22572.4	22200.3	21611.8	20969.2	19406.7	18121.5
-17.5°	22098.9	21862.1	21767.4	21686.2	21544.2	21206.0	20867.8	20428.1	19528.4	18290.6	17188.0
-20°	20658.1	20516.0	20401.0	20292.8	20089.9	19826.1	19548.7	19041.4	18263.5	17262.4	16119.2

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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°	19149.6	19068.5	18973.8	18838.5	18703.2	18452.9	18067.4	17580.3	16971.5	15889.3	14820.5
-25°	17593.9	17438.3	17323.3	17194.8	17086.5	16856.6	16484.5	16017.8	15253.4	14320.0	13427.1
-27.5°	15760.7	15611.9	15551.1	15402.2	15307.5	15097.8	14725.8	14292.9	13602.9	12818.3	11911.9
-30°	13690.9	13717.9	13650.3	13508.2	13393.2	13122.7	12838.6	12473.3	11932.2	11181.3	10369.6
-32.5°	11776.6	11810.4	11729.2	11580.4	11431.6	11235.4	10971.6	10640.2	10234.3	9517.3	8813.8
-35°	9862.3	9848.8	9781.1	9693.2	9591.7	9429.4	9131.8	8881.5	8414.7	7914.2	7427.2
-37.5°	8144.2	8178.0	8157.7	8110.4	7995.4	7860.1	7616.6	7386.6	7041.6	6601.9	6223.1
-40°	6784.6	6825.1	6798.1	6750.7	6649.3	6568.1	6405.8	6202.8	5925.5	5546.7	5228.8
-42.5°	5742.9	5769.9	5736.1	5695.5	5607.6	5546.7	5418.2	5249.1	5019.1	4728.2	4444.1
-45°	4917.6	4924.4	4890.6	4863.5	4795.9	4721.5	4613.2	4477.9	4295.3	4092.4	3862.4
-47.5°	4268.3	4261.5	4227.7	4200.6	4146.5	4078.9	3990.9	3869.2	3727.1	3571.5	3388.9
-50°	3700.1	3733.9	3720.3	3693.3	3652.7	3605.4	3517.4	3388.9	3246.8	3131.9	3003.3
-52.5°	3307.7	3314.5	3307.7	3307.7	3301.0	3267.1	3165.7	3037.2	2881.6	2780.1	2671.9
-55°	2942.5	2976.3	2989.8	3003.3	3010.1	3010.1	2888.3	2753.1	2604.2	2502.8	2421.6
-57.5°	2644.8	2665.1	2678.6	2712.5	2739.5	2759.8	2651.6	2529.8	2414.8	2320.1	2245.7
-60°	2387.8	2414.8	2435.1	2469.0	2489.3	2502.8	2435.1	2354.0	2286.3	2225.4	2117.2
-62.5°	2157.8	2178.1	2198.4	2218.7	2239.0	2252.5	2225.4	2184.9	2151.0	2124.0	1988.7
-65°	1927.8	1948.1	1968.4	1995.5	2015.8	2029.3	2022.5	1995.5	1968.4	1941.3	1819.6
-67.5°	1718.1	1738.4	1765.5	1772.2	1785.8	1792.5	1779.0	1758.7	1724.9	1691.1	1596.4
-70°	1494.9	1508.4	1522.0	1522.0	1522.0	1515.2	1501.7	1474.6	1440.8	1393.4	1319.0
-72.5°	1292.0	1305.5	1319.0	1298.7	1285.2	1264.9	1244.6	1210.8	1177.0	1143.2	1102.6
-75°	1102.6	1109.3	1109.3	1082.3	1062.0	1041.7	1014.6	994.3	960.5	933.5	899.6
-77.5°	879.4	879.4	879.4	859.1	845.5	832.0	811.7	791.4	764.4	744.1	717.0
-80°	683.2	683.2	683.2	676.4	656.1	642.6	629.1	615.5	595.3	581.7	568.2
-82.5°	520.8	520.8	520.8	514.1	500.6	493.8	480.3	466.7	460.0	446.4	439.7
-85°	378.8	385.6	385.6	378.8	372.0	358.5	351.7	345.0	338.2	331.4	317.9
-87.5°	257.0	257.0	257.0	250.3	243.5	243.5	236.7	223.2	209.7	202.9	196.2
-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°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	20.3	20.3	20.3	27.1	27.1	27.1	27.1	27.1	27.1	27.1	20.3
82.5°	33.8	33.8	40.6	40.6	47.3	47.3	47.3	47.3	47.3	47.3	47.3
80°	33.8	40.6	47.3	54.1	60.9	67.6	67.6	67.6	67.6	60.9	60.9
77.5°	40.6	40.6	47.3	54.1	60.9	67.6	74.4	81.2	74.4	74.4	74.4
75°	40.6	47.3	47.3	54.1	60.9	67.6	74.4	81.2	81.2	81.2	81.2
72.5°	33.8	40.6	47.3	54.1	54.1	60.9	67.6	67.6	74.4	74.4	81.2
70°	33.8	40.6	47.3	47.3	54.1	54.1	60.9	67.6	67.6	74.4	74.4
67.5°	40.6	47.3	47.3	54.1	60.9	60.9	60.9	67.6	67.6	74.4	74.4
65°	47.3	54.1	54.1	60.9	67.6	67.6	74.4	74.4	74.4	81.2	81.2
62.5°	81.2	81.2	81.2	74.4	81.2	81.2	81.2	87.9	87.9	81.2	87.9
60°	419.4	304.4	209.7	263.8	236.7	108.2	108.2	108.2	101.5	101.5	94.7
57.5°	987.6	919.9	791.4	669.7	602.0	534.4	331.4	135.3	135.3	121.8	108.2
55°	1650.5	1427.3	1332.6	1170.2	994.3	913.2	757.6	514.1	243.5	162.3	142.0
52.5°	2556.9	2347.2	2103.7	1772.2	1535.5	1346.1	1217.6	967.3	649.4	345.0	216.5
50°	3422.7	3328.0	3179.2	2854.5	2360.7	2042.8	1833.1	1549.0	1163.5	710.2	405.9
47.5°	5512.9	4721.5	4241.2	3990.9	3578.3	2976.3	2570.4	2252.5	1785.8	1197.3	717.0
45°	6940.1	6439.6	5675.2	5147.6	4538.8	3903.0	3375.4	3010.1	2455.4	1792.5	1122.9
42.5°	8164.5	7731.6	7041.6	6270.5	5627.9	4795.9	4119.4	3639.2	3172.4	2448.7	1677.5
40°	9740.5	9226.5	8563.6	7812.7	7061.9	5999.9	4904.1	4322.4	3808.3	3165.7	2266.0
37.5°	12338.0	11431.6	10349.3	9517.3	8536.5	7636.9	6135.2	5107.0	4498.2	3828.6	2956.0
35°	15463.1	14468.8	12662.7	11560.1	10247.9	8908.5	7555.7	6033.7	5167.9	4457.7	3591.8
32.5°	18371.7	16917.4	14604.1	13312.1	12439.5	9970.5	8570.3	7251.3	5857.9	4985.3	3957.1
30°	19176.7	17573.6	15916.3	14407.9	12919.8	10924.3	9267.0	8238.9	6723.7	5303.2	4302.1
27.5°	18365.0	17262.4	15977.2	14577.0	12967.1	11255.7	9693.2	8712.4	7359.5	5519.6	4572.6
25°	17539.7	16389.8	15490.2	14320.0	12831.8	11235.4	9706.7	9010.0	7853.3	5939.0	4721.5
22.5°	16667.2	15950.1	15206.1	13900.6	12493.6	11296.3	10146.4	9267.0	8110.4	6412.5	4782.3
20°	16714.5	16247.8	15429.3	13684.1	12432.7	11654.8	10674.0	9591.7	8387.7	6825.1	4829.7
17.5°	17472.1	16863.3	15835.1	14320.0	12980.6	12020.1	11113.7	10038.2	8671.8	7190.4	5404.6
15°	18405.6	17478.9	16403.3	15070.8	13555.6	12419.2	11451.9	10349.3	8996.5	7528.6	5918.7
12.5°	19082.0	17763.0	16755.1	15551.1	14177.9	12852.1	11675.1	10586.1	9300.9	7806.0	6304.3
10°	19312.0	18114.7	16924.2	15848.7	14495.8	13082.1	11844.2	10734.9	9564.7	8022.4	6588.4
7.5°	19433.7	18419.1	17039.2	15984.0	14685.2	13224.1	11979.5	10816.1	9774.4	8171.2	6771.0
5°	19420.2	18581.4	17127.1	16024.5	14786.7	13285.0	12074.2	10836.4	9923.2	8299.8	6879.3
2.5°	19359.3	18689.7	17269.2	16092.2	14989.6	13400.0	12256.9	10876.9	9977.3	8441.8	6953.7
0°	19582.6	18696.4	17418.0	16112.5	15124.9	13440.6	12338.0	10843.1	9902.9	8482.4	6946.9
-2.5°	19102.3	18297.3	17384.2	15936.6	14942.3	13345.9	12189.2	10734.9	9740.5	8435.0	6919.8
-5°	19021.1	18006.5	17100.1	15774.3	14637.9	13149.7	11911.9	10532.0	9483.5	8279.5	6811.6
-7.5°	18804.7	17729.1	16822.7	15645.8	14353.8	12946.8	11648.1	10322.3	9206.2	8035.9	6656.0
-10°	18331.2	17303.0	16525.1	15368.4	14008.8	12655.9	11330.1	10044.9	8881.5	7704.5	6412.5
-12.5°	17654.7	16626.6	15855.4	14779.9	13575.9	12263.6	10951.3	9686.4	8509.4	7352.8	6121.7
-15°	16890.4	15848.7	15077.6	14096.7	12933.3	11654.8	10471.1	9233.2	8083.3	6980.7	5776.7
-17.5°	16024.5	15037.0	14292.9	13339.1	12182.4	10964.9	9787.9	8665.0	7589.5	6595.2	5377.6
-20°	15023.4	14062.9	13379.7	12426.0	11364.0	10180.2	9037.1	7975.1	7007.8	6074.3	4937.9

REPORT NUMBER: P722493

CATALOG NUMBER: IFLD-S-SA6C-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°	13785.6	12940.0	12162.2	11309.9	10383.2	9300.9	8238.9	7298.6	6371.9	5458.8	4484.7
-25°	12520.7	11702.2	10944.6	10166.7	9280.6	8347.1	7440.7	6588.4	5682.0	4856.7	4045.0
-27.5°	11113.7	10383.2	9706.7	8989.7	8178.0	7373.1	6629.0	5797.0	5012.3	4308.8	3612.1
-30°	9612.0	9016.8	8428.3	7792.4	7136.3	6459.9	5797.0	5012.3	4396.8	3835.3	3246.8
-32.5°	8171.2	7636.9	7163.4	6689.9	6121.7	5567.0	4978.5	4396.8	3882.7	3388.9	2895.1
-35°	6906.3	6338.1	6074.3	5695.5	5242.3	4741.8	4261.5	3855.6	3443.0	2996.6	2556.9
-37.5°	5810.5	5445.2	5134.1	4850.0	4491.5	4058.6	3713.6	3382.1	3037.2	2631.3	2252.5
-40°	4951.4	4687.6	4376.5	4166.8	3875.9	3564.8	3219.8	2942.5	2651.6	2320.1	2009.0
-42.5°	4261.5	4045.0	3842.1	3618.9	3402.4	3138.6	2841.0	2577.2	2313.4	2069.9	1812.8
-45°	3693.3	3537.7	3375.4	3192.7	3003.3	2773.3	2529.8	2259.3	2069.9	1853.4	1637.0
-47.5°	3226.6	3111.6	2976.3	2834.2	2671.9	2469.0	2245.7	2049.6	1853.4	1670.8	1461.1
-50°	2854.5	2746.3	2638.1	2516.3	2374.3	2198.4	2029.3	1846.6	1664.0	1488.1	1292.0
-52.5°	2543.4	2448.7	2360.7	2259.3	2124.0	1975.2	1819.6	1657.2	1488.1	1312.3	1156.7
-55°	2326.9	2218.7	2130.7	2029.3	1907.5	1765.5	1623.4	1474.6	1312.3	1177.0	1048.5
-57.5°	2151.0	2029.3	1927.8	1819.6	1697.8	1576.1	1447.6	1312.3	1190.5	1062.0	940.2
-60°	2002.2	1860.2	1745.2	1637.0	1522.0	1407.0	1298.7	1183.7	1068.8	953.8	832.0
-62.5°	1846.6	1697.8	1555.8	1454.3	1366.4	1264.9	1170.2	1062.0	960.5	845.5	757.6
-65°	1670.8	1528.7	1393.4	1305.5	1224.3	1136.4	1048.5	953.8	865.8	777.9	696.7
-67.5°	1474.6	1352.9	1258.2	1177.0	1095.8	1021.4	940.2	859.1	784.7	696.7	615.5
-70°	1237.9	1170.2	1116.1	1055.2	980.8	913.2	838.8	764.4	683.2	608.8	534.4
-72.5°	1055.2	1014.6	974.1	913.2	845.5	784.7	723.8	656.1	588.5	520.8	460.0
-75°	865.8	832.0	798.2	757.6	703.5	656.1	602.0	541.1	487.0	439.7	392.3
-77.5°	696.7	669.7	649.4	615.5	575.0	534.4	500.6	460.0	419.4	372.0	324.7
-80°	554.7	541.1	534.4	520.8	487.0	453.2	426.1	392.3	351.7	317.9	284.1
-82.5°	432.9	432.9	426.1	419.4	392.3	365.3	345.0	317.9	290.9	263.8	230.0
-85°	317.9	311.2	311.2	304.4	284.1	270.6	250.3	236.7	216.5	189.4	175.9
-87.5°	189.4	182.6	175.9	169.1	155.6	148.8	135.3	128.5	115.0	101.5	94.7
-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: P722493

CATALOG NUMBER: IFLD-S-SA6C-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°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	0.0	0.0
85°	20.3	13.5	13.5	13.5	13.5	13.5	6.8	6.8	6.8	6.8	6.8
82.5°	40.6	40.6	33.8	33.8	27.1	20.3	13.5	13.5	13.5	6.8	6.8
80°	60.9	60.9	60.9	54.1	47.3	33.8	27.1	20.3	13.5	6.8	6.8
77.5°	74.4	67.6	67.6	60.9	60.9	54.1	40.6	33.8	20.3	13.5	6.8
75°	74.4	74.4	74.4	67.6	67.6	60.9	54.1	40.6	33.8	20.3	13.5
72.5°	81.2	74.4	74.4	74.4	67.6	60.9	54.1	47.3	40.6	27.1	13.5
70°	74.4	74.4	74.4	74.4	67.6	67.6	54.1	47.3	47.3	27.1	20.3
67.5°	74.4	74.4	74.4	67.6	67.6	60.9	54.1	47.3	47.3	33.8	20.3
65°	81.2	74.4	74.4	74.4	67.6	60.9	54.1	47.3	47.3	40.6	27.1
62.5°	87.9	81.2	81.2	74.4	67.6	60.9	54.1	47.3	47.3	40.6	27.1
60°	94.7	87.9	81.2	81.2	74.4	67.6	54.1	54.1	47.3	40.6	27.1
57.5°	101.5	94.7	94.7	87.9	81.2	74.4	60.9	54.1	47.3	40.6	33.8
55°	121.8	108.2	101.5	101.5	94.7	81.2	67.6	54.1	47.3	40.6	33.8
52.5°	162.3	128.5	115.0	115.0	108.2	94.7	74.4	60.9	47.3	40.6	33.8
50°	257.0	162.3	135.3	121.8	121.8	108.2	87.9	67.6	47.3	40.6	33.8
47.5°	405.9	270.6	162.3	142.0	135.3	128.5	101.5	67.6	54.1	40.6	33.8
45°	669.7	399.1	263.8	169.1	142.0	135.3	115.0	74.4	54.1	47.3	33.8
42.5°	919.9	622.3	405.9	202.9	169.1	148.8	121.8	81.2	60.9	47.3	33.8
40°	1447.6	852.3	568.2	331.4	196.2	155.6	135.3	94.7	60.9	47.3	33.8
37.5°	1961.6	1129.6	764.4	487.0	223.2	175.9	142.0	101.5	67.6	47.3	40.6
35°	2475.7	1582.8	947.0	649.4	297.6	209.7	148.8	108.2	67.6	47.3	40.6
32.5°	2935.7	2009.0	1136.4	811.7	446.4	250.3	162.3	115.0	74.4	54.1	40.6
30°	3314.5	2401.3	1474.6	953.8	581.7	304.4	175.9	115.0	81.2	54.1	40.6
27.5°	3598.6	2705.7	1819.6	1102.6	696.7	358.5	202.9	128.5	81.2	54.1	40.6
25°	3828.6	2942.5	2124.0	1258.2	798.2	446.4	243.5	135.3	87.9	60.9	40.6
22.5°	4011.2	3138.6	2374.3	1467.8	919.9	534.4	297.6	148.8	87.9	60.9	40.6
20°	4261.5	3334.8	2543.4	1691.1	1048.5	615.5	345.0	162.3	87.9	60.9	47.3
17.5°	4477.9	3530.9	2678.6	1880.5	1177.0	676.4	399.1	175.9	94.7	60.9	47.3
15°	4728.2	3720.3	2800.4	2029.3	1298.7	730.5	446.4	189.4	94.7	67.6	47.3
12.5°	4998.8	3896.2	2888.3	2151.0	1427.3	777.9	487.0	216.5	101.5	67.6	47.3
10°	5276.1	4045.0	2962.7	2239.0	1522.0	825.2	514.1	243.5	108.2	67.6	47.3
7.5°	5553.5	4180.3	3057.4	2279.6	1562.5	879.4	527.6	270.6	108.2	74.4	47.3
5°	5742.9	4268.3	3192.7	2306.6	1582.8	940.2	547.9	304.4	115.0	74.4	47.3
2.5°	5905.2	4322.4	3334.8	2326.9	1589.6	974.1	541.1	324.7	121.8	74.4	47.3
0°	5979.6	4322.4	3429.5	2313.4	1569.3	1007.9	541.1	345.0	121.8	74.4	47.3
-2.5°	5864.6	4444.1	3402.4	2320.1	1576.1	1007.9	568.2	351.7	135.3	81.2	47.3
-5°	5682.0	4491.5	3321.3	2286.3	1562.5	1007.9	602.0	358.5	142.0	81.2	54.1
-7.5°	5506.1	4511.8	3226.6	2252.5	1542.3	980.8	608.8	351.7	155.6	87.9	54.1
-10°	5276.1	4288.5	3104.8	2191.6	1501.7	960.5	622.3	351.7	162.3	87.9	54.1
-12.5°	5012.3	4018.0	2956.0	2103.7	1454.3	940.2	629.1	351.7	169.1	94.7	54.1
-15°	4707.9	3740.6	2786.9	2009.0	1386.7	913.2	615.5	345.0	175.9	94.7	60.9
-17.5°	4363.0	3470.1	2611.0	1894.0	1312.3	879.4	588.5	338.2	175.9	94.7	60.9
-20°	3970.6	3199.5	2414.8	1779.0	1224.3	838.8	561.4	324.7	175.9	94.7	60.9

REPORT NUMBER: P722493

CATALOG NUMBER: IFLD-S-SA6C-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°	3618.9	2949.2	2211.9	1650.5	1129.6	791.4	527.6	311.2	175.9	101.5	60.9
-25°	3328.0	2705.7	2056.3	1522.0	1028.2	737.3	493.8	297.6	175.9	101.5	60.9
-27.5°	3023.6	2441.9	1894.0	1400.2	960.5	690.0	460.0	284.1	169.1	101.5	60.9
-30°	2712.5	2184.9	1724.9	1264.9	892.9	642.6	432.9	263.8	169.1	101.5	60.9
-32.5°	2428.4	1975.2	1569.3	1129.6	818.5	595.3	405.9	257.0	162.3	101.5	60.9
-35°	2151.0	1785.8	1407.0	1021.4	737.3	547.9	378.8	250.3	162.3	101.5	60.9
-37.5°	1921.1	1609.9	1258.2	947.0	690.0	507.3	351.7	236.7	155.6	101.5	60.9
-40°	1731.7	1447.6	1116.1	865.8	649.4	466.7	324.7	230.0	155.6	101.5	60.9
-42.5°	1555.8	1292.0	1028.2	798.2	608.8	439.7	304.4	223.2	148.8	101.5	60.9
-45°	1400.2	1156.7	940.2	737.3	561.4	405.9	290.9	209.7	142.0	101.5	67.6
-47.5°	1244.6	1062.0	859.1	683.2	514.1	365.3	277.3	202.9	135.3	94.7	67.6
-50°	1122.9	960.5	791.4	622.3	466.7	351.7	263.8	189.4	135.3	94.7	67.6
-52.5°	1014.6	865.8	717.0	561.4	426.1	331.4	250.3	175.9	128.5	94.7	67.6
-55°	913.2	777.9	642.6	500.6	399.1	311.2	230.0	162.3	128.5	94.7	67.6
-57.5°	811.7	696.7	568.2	453.2	365.3	290.9	216.5	162.3	128.5	94.7	67.6
-60°	730.5	622.3	514.1	419.4	338.2	263.8	196.2	155.6	121.8	94.7	67.6
-62.5°	662.9	561.4	466.7	378.8	311.2	236.7	189.4	155.6	121.8	94.7	60.9
-65°	595.3	507.3	419.4	345.0	277.3	223.2	182.6	148.8	121.8	94.7	60.9
-67.5°	527.6	446.4	378.8	304.4	257.0	216.5	175.9	148.8	115.0	87.9	60.9
-70°	460.0	392.3	331.4	284.1	243.5	202.9	169.1	142.0	115.0	81.2	54.1
-72.5°	405.9	345.0	297.6	263.8	230.0	196.2	162.3	135.3	108.2	74.4	47.3
-75°	345.0	304.4	270.6	236.7	209.7	182.6	155.6	121.8	94.7	67.6	47.3
-77.5°	290.9	263.8	236.7	216.5	189.4	162.3	135.3	108.2	87.9	60.9	40.6
-80°	250.3	230.0	209.7	189.4	169.1	142.0	121.8	94.7	74.4	54.1	33.8
-82.5°	202.9	189.4	169.1	155.6	142.0	121.8	101.5	81.2	54.1	40.6	27.1
-85°	155.6	142.0	135.3	121.8	108.2	87.9	67.6	54.1	40.6	27.1	13.5
-87.5°	81.2	74.4	67.6	60.9	54.1	40.6	33.8	27.1	20.3	13.5	6.8
-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: P722493

CATALOG NUMBER: IFLD-S-SA6C-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°	6.8	0.0	0.0	0.0
77.5°	6.8	0.0	0.0	0.0
75°	6.8	6.8	0.0	0.0
72.5°	6.8	6.8	0.0	0.0
70°	6.8	6.8	0.0	0.0
67.5°	13.5	6.8	0.0	0.0
65°	13.5	6.8	0.0	0.0
62.5°	13.5	6.8	0.0	0.0
60°	13.5	6.8	0.0	0.0
57.5°	20.3	6.8	6.8	0.0
55°	20.3	6.8	6.8	0.0
52.5°	20.3	6.8	6.8	0.0
50°	20.3	13.5	6.8	0.0
47.5°	20.3	13.5	6.8	0.0
45°	20.3	13.5	6.8	0.0
42.5°	20.3	13.5	6.8	0.0
40°	27.1	13.5	6.8	0.0
37.5°	27.1	13.5	6.8	0.0
35°	27.1	13.5	6.8	0.0
32.5°	27.1	13.5	6.8	0.0
30°	27.1	13.5	6.8	0.0
27.5°	27.1	20.3	6.8	0.0
25°	27.1	20.3	6.8	0.0
22.5°	33.8	20.3	6.8	0.0
20°	33.8	20.3	6.8	0.0
17.5°	33.8	20.3	6.8	0.0
15°	33.8	20.3	6.8	0.0
12.5°	33.8	20.3	6.8	0.0
10°	33.8	20.3	6.8	0.0
7.5°	33.8	20.3	6.8	0.0
5°	33.8	20.3	6.8	0.0
2.5°	33.8	20.3	6.8	0.0
0°	33.8	20.3	6.8	0.0
-2.5°	33.8	20.3	6.8	0.0
-5°	33.8	20.3	6.8	0.0
-7.5°	33.8	20.3	6.8	0.0
-10°	33.8	20.3	6.8	0.0
-12.5°	40.6	20.3	6.8	0.0
-15°	40.6	20.3	6.8	0.0
-17.5°	40.6	20.3	6.8	0.0
-20°	40.6	20.3	6.8	0.0

REPORT NUMBER: P722493

CATALOG NUMBER: IFLD-S-SA6C-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	40.6	20.3	6.8	0.0
-25°	40.6	20.3	6.8	0.0
-27.5°	40.6	20.3	6.8	0.0
-30°	40.6	20.3	6.8	0.0
-32.5°	40.6	20.3	6.8	0.0
-35°	40.6	20.3	6.8	0.0
-37.5°	40.6	20.3	6.8	0.0
-40°	40.6	20.3	6.8	0.0
-42.5°	33.8	20.3	6.8	0.0
-45°	40.6	20.3	6.8	0.0
-47.5°	40.6	20.3	6.8	0.0
-50°	40.6	20.3	6.8	0.0
-52.5°	40.6	20.3	6.8	0.0
-55°	40.6	20.3	6.8	0.0
-57.5°	40.6	20.3	6.8	0.0
-60°	40.6	20.3	6.8	0.0
-62.5°	33.8	20.3	6.8	0.0
-65°	33.8	13.5	6.8	0.0
-67.5°	33.8	13.5	6.8	0.0
-70°	33.8	13.5	6.8	0.0
-72.5°	27.1	13.5	6.8	0.0
-75°	27.1	13.5	6.8	0.0
-77.5°	20.3	6.8	0.0	0.0
-80°	20.3	6.8	0.0	0.0
-82.5°	13.5	6.8	0.0	0.0
-85°	6.8	6.8	0.0	0.0
-87.5°	6.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)