

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: P722434

Luminaire Tested: **IFLD-S-SA6B-730-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722434
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-730-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	31080.3 lumens	Max Intensity:	21697.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	126.9 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:	19827.9 lumens	Field Lumens:	29301.8 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

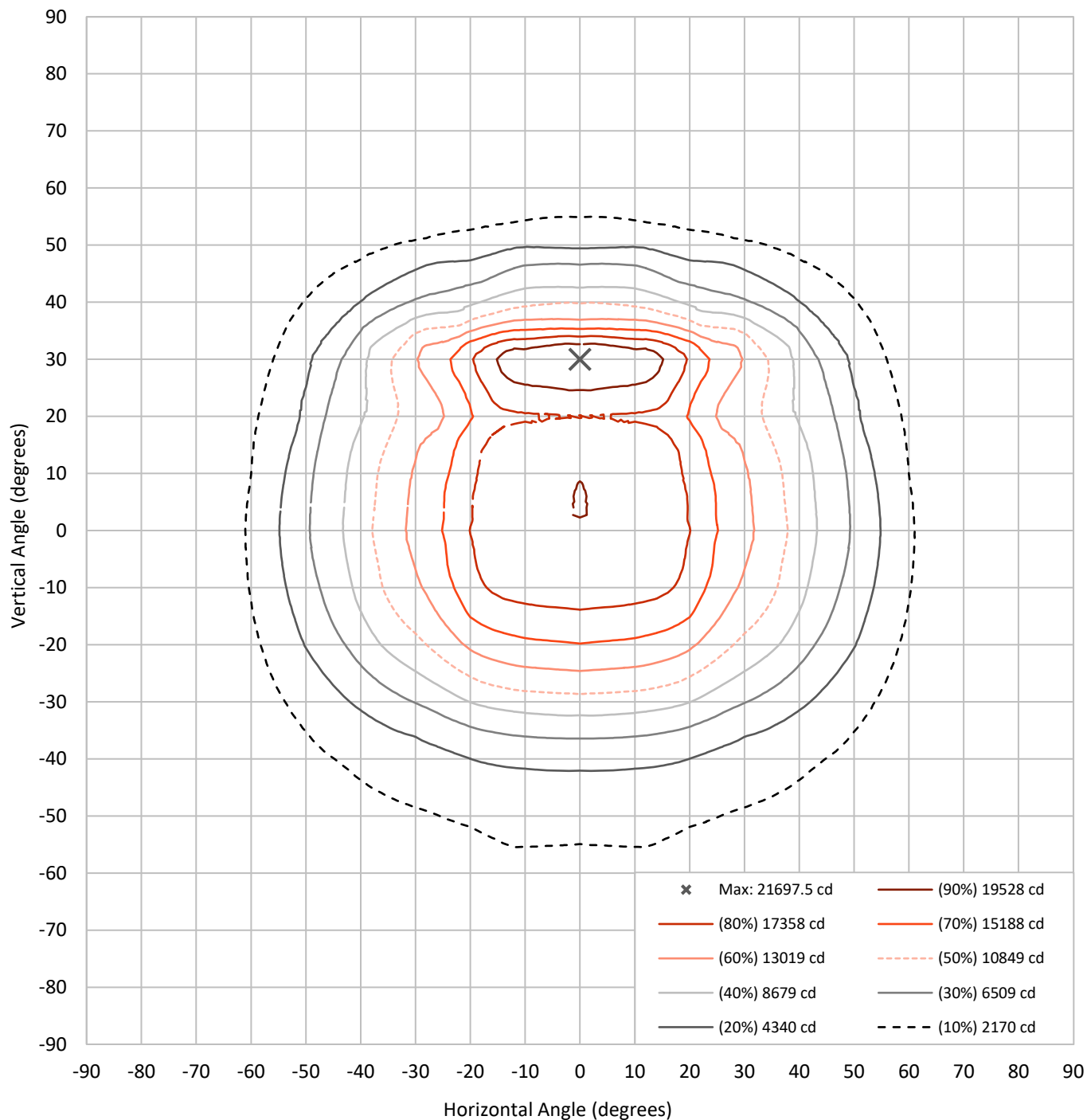
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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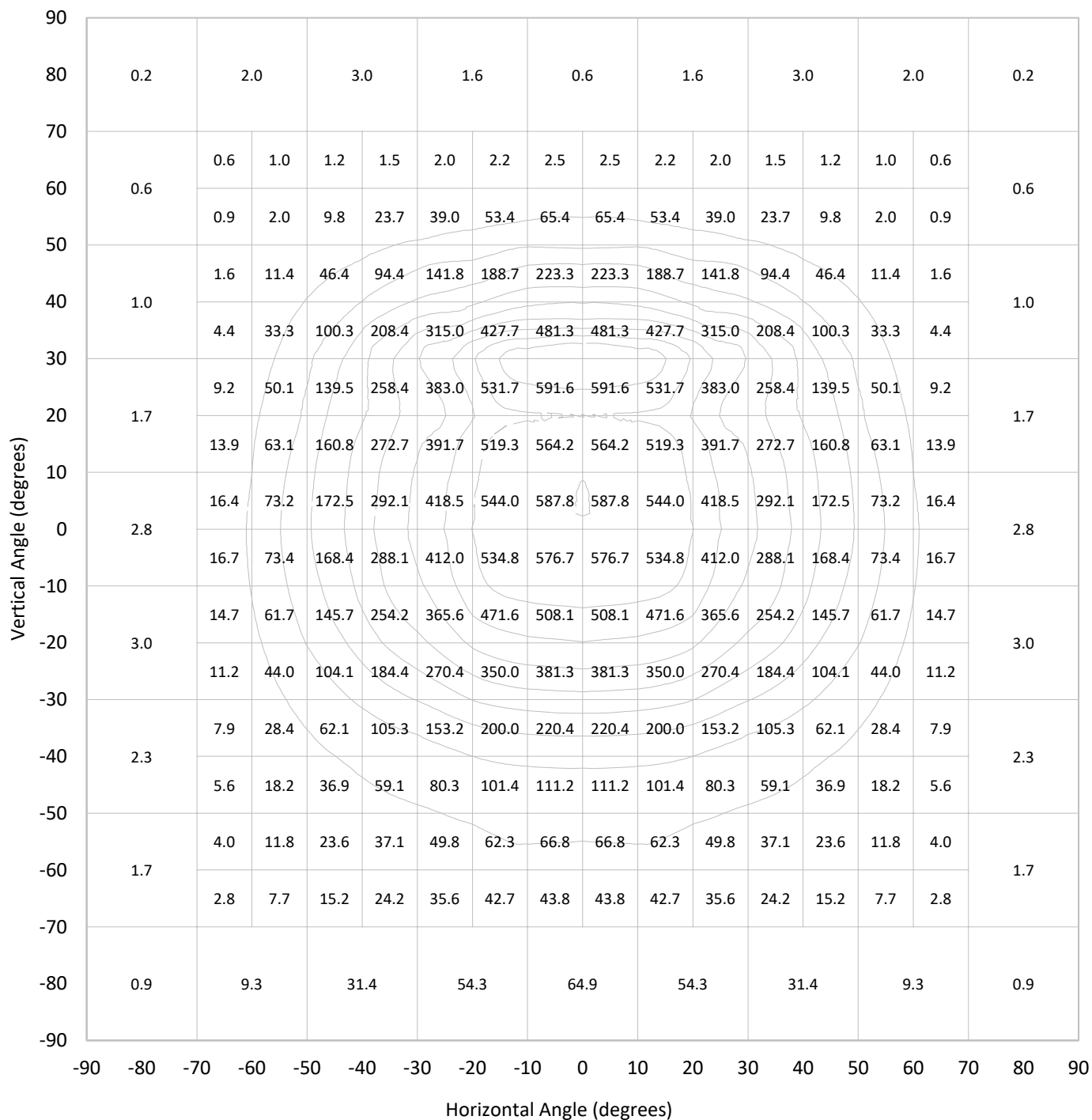
Iso-Candela Plot



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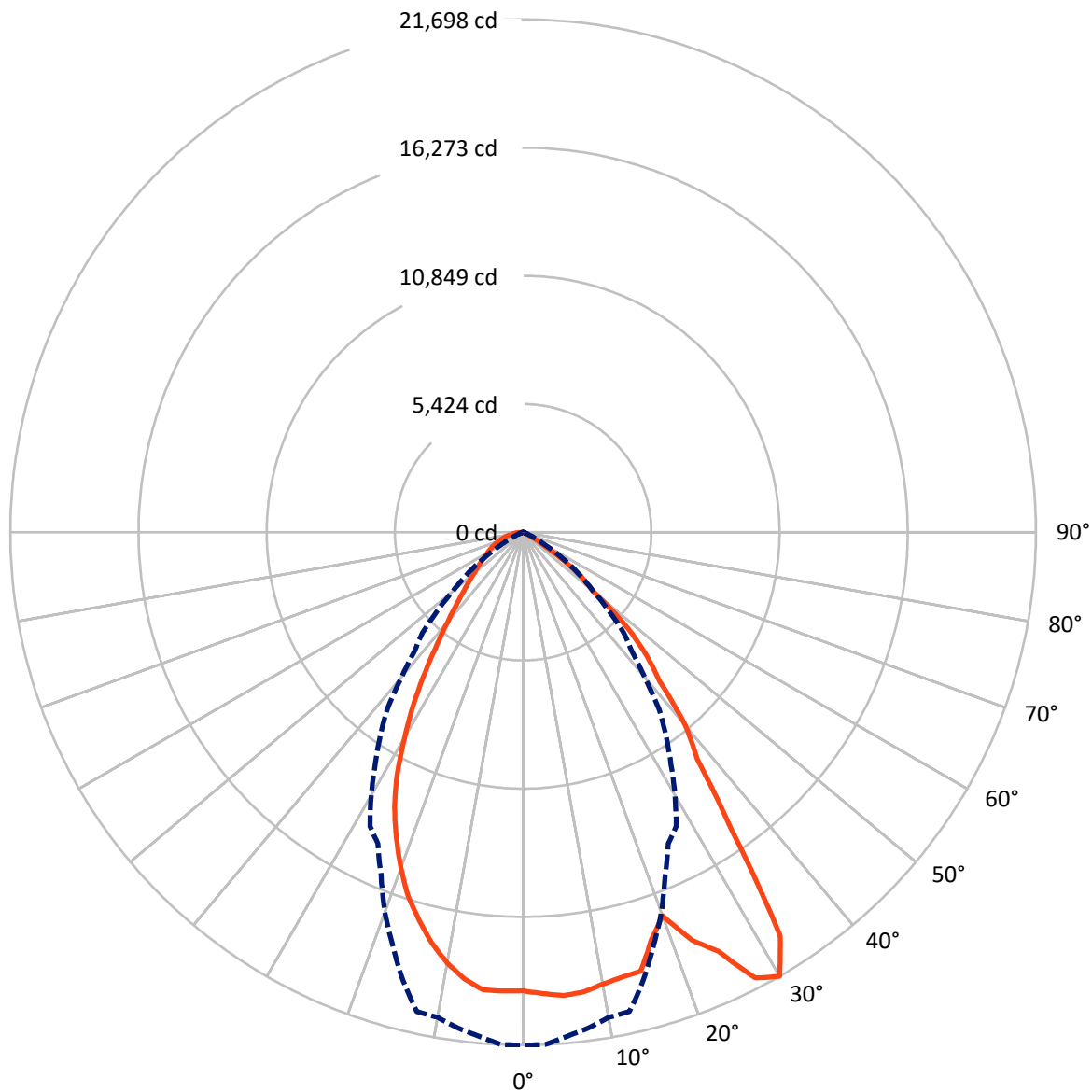
Lumen Table



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Luminous Intensity Polar Plot



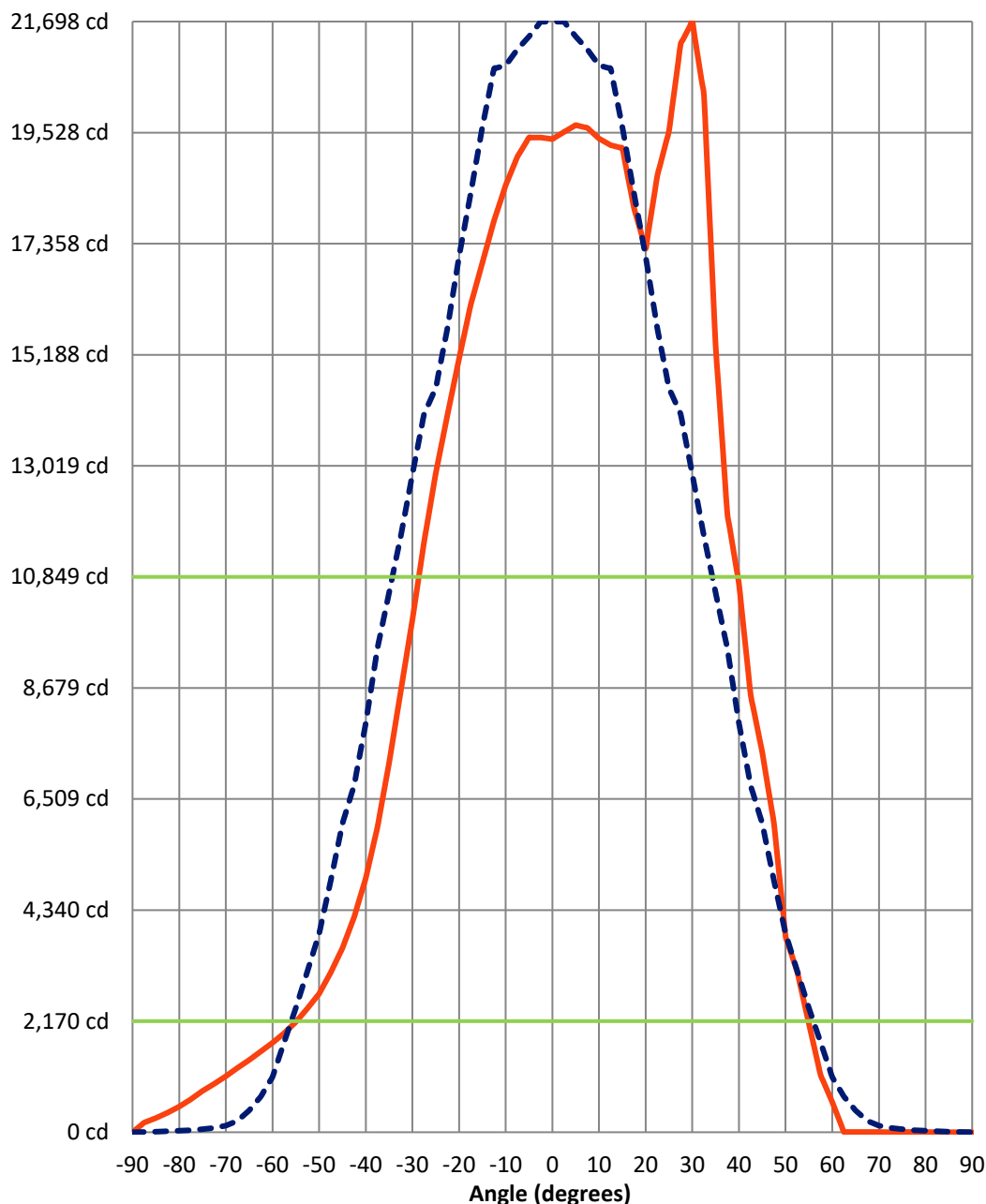
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 19827.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 29301.8

Efficiency: 94.3%

Spill:

Lumens: 1778.5

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	4.9	4.9	4.9	4.9	4.9	4.9	4.9
85°	0.0	4.9	4.9	4.9	9.9	9.9	9.9	9.9	9.9	9.9	14.8
82.5°	0.0	4.9	4.9	4.9	9.9	9.9	9.9	9.9	14.8	14.8	19.8
80°	4.9	4.9	4.9	4.9	9.9	9.9	9.9	14.8	14.8	19.8	19.8
77.5°	4.9	4.9	4.9	9.9	9.9	9.9	14.8	14.8	19.8	19.8	24.7
75°	4.9	4.9	4.9	9.9	9.9	14.8	14.8	14.8	19.8	19.8	24.7
72.5°	0.0	4.9	4.9	9.9	9.9	14.8	14.8	14.8	19.8	19.8	19.8
70°	4.9	4.9	4.9	9.9	9.9	14.8	14.8	14.8	19.8	19.8	19.8
67.5°	4.9	4.9	4.9	9.9	9.9	14.8	14.8	19.8	19.8	19.8	24.7
65°	4.9	4.9	4.9	9.9	14.8	14.8	19.8	24.7	24.7	29.7	34.6
62.5°	4.9	9.9	9.9	14.8	19.8	24.7	54.4	84.1	84.1	59.4	49.5
60°	588.8	638.3	633.4	574.0	499.8	420.6	405.7	390.9	361.2	316.7	331.5
57.5°	1118.3	1177.7	1202.4	1187.5	1148.0	1078.7	1039.1	994.6	935.2	865.9	786.8
55°	2117.8	2142.5	2088.1	1984.2	1870.4	1756.6	1717.0	1657.6	1568.6	1479.5	1360.7
52.5°	3132.2	3216.3	3191.5	3087.6	2934.2	2731.4	2508.7	2335.5	2231.6	2132.6	2013.9
50°	3824.9	3859.5	3928.8	4052.5	4097.0	3958.5	3597.3	3132.2	2800.6	2968.9	2840.2
47.5°	6036.7	6209.9	6175.3	6086.2	5937.7	5561.7	5057.0	4641.3	4295.0	4181.2	4201.0
45°	7417.2	7486.5	7461.8	7422.2	7352.9	7001.6	6442.5	5804.1	5482.5	5353.9	5220.3
42.5°	8550.4	8624.6	8639.4	8644.4	8570.1	8248.5	7743.8	7105.5	6783.9	6412.8	6120.8
40°	10712.7	10821.5	10697.8	10534.6	10287.1	9921.0	9426.2	8837.3	8268.3	7813.1	7466.7
37.5°	12093.2	12226.8	12276.3	12266.4	12212.0	12053.6	11445.0	10885.9	10015.0	8995.7	9178.8
35°	15368.9	15507.4	15467.8	15319.4	15240.2	15072.0	14478.2	13815.2	12721.6	11613.2	11316.4
32.5°	20252.7	20554.5	19990.4	19371.9	18990.9	19124.5	18520.8	16897.8	16393.1	14394.1	13468.8
30°	21697.5	21692.6	21405.6	21153.2	20841.5	20777.2	19639.1	18342.7	17105.7	15705.3	14537.6
27.5°	21257.1	21168.1	20925.6	20742.5	20450.6	20297.2	19183.9	18154.7	16724.7	15472.8	14344.6
25°	19559.9	19629.2	19381.8	19347.2	19233.4	18936.5	18382.3	17224.4	15947.8	14562.3	13750.8
22.5°	18684.1	18659.4	18362.5	18189.3	18327.8	18011.2	17788.5	16620.7	15289.7	14121.9	13147.2
20°	17259.1	17264.0	17189.8	17174.9	17090.8	16947.3	16769.2	15942.9	15002.7	14003.2	12830.5
17.5°	18055.7	18258.6	18347.6	17610.4	17818.2	17654.9	17466.9	16314.0	15606.4	14720.7	13191.7
15°	19223.5	19149.2	19060.2	19020.6	18906.8	18753.4	18412.0	17491.6	16274.4	15359.0	14166.5
12.5°	19282.8	19139.3	19104.7	19099.8	18981.0	18768.2	18436.7	17674.7	16596.0	15482.7	14512.8
10°	19411.5	19263.0	19243.2	19268.0	19084.9	18951.3	18619.8	17912.2	16695.0	15695.4	14780.0
7.5°	19619.3	19371.9	19485.7	19411.5	19327.4	19114.6	18758.3	18065.6	17056.2	15977.5	15017.6
5°	19673.7	19401.6	19525.3	19456.0	19332.3	19124.5	18738.5	18164.6	17278.8	16091.3	15111.6
2.5°	19540.1	19461.0	19406.5	19277.9	19223.5	18995.8	18629.7	18016.1	17174.9	16041.8	15091.8
0°	19401.6	19470.9	19347.2	19218.5	19193.8	19010.7	18699.0	18144.8	17417.4	16180.4	15260.0
-2.5°	19431.3	19376.8	19292.7	19159.1	19030.5	18768.2	18486.2	17966.6	17184.8	15878.5	15022.5
-5°	19431.3	19178.9	19188.8	19193.8	19065.1	18793.0	18451.5	18011.2	17046.3	15873.6	14953.2
-7.5°	19055.2	18837.5	18802.9	18773.2	18738.5	18486.2	18219.0	17669.7	16813.7	15744.9	14760.3
-10°	18501.0	18288.3	18308.1	18263.5	18154.7	17986.4	17783.6	17288.7	16586.1	15339.2	14369.3
-12.5°	17808.3	17714.3	17659.9	17585.6	17476.8	17328.3	17120.5	16655.4	15903.3	14839.4	13919.1
-15°	16986.9	16917.6	16868.2	16823.6	16665.3	16511.9	16239.7	15809.3	15339.2	14196.2	13256.0
-17.5°	16165.5	15992.3	15923.1	15863.7	15759.8	15512.4	15265.0	14943.3	14285.2	13379.7	12573.2
-20°	15111.6	15007.7	14923.5	14844.4	14695.9	14502.9	14300.1	13929.0	13359.9	12627.6	11791.4



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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°	14008.1	13948.8	13879.5	13780.5	13681.6	13498.5	13216.4	12860.2	12414.8	11623.1	10841.3
-25°	12870.1	12756.3	12672.1	12578.1	12499.0	12330.7	12058.6	11717.2	11158.0	10475.2	9822.0
-27.5°	11529.1	11420.3	11375.7	11266.9	11197.6	11044.2	10772.1	10455.4	9950.7	9376.7	8713.6
-30°	10015.0	10034.8	9985.3	9881.4	9797.3	9599.4	9391.5	9124.3	8728.5	8179.2	7585.5
-32.5°	8614.7	8639.4	8580.0	8471.2	8362.3	8218.8	8025.9	7783.4	7486.5	6962.0	6447.4
-35°	7214.4	7204.5	7155.0	7090.7	7016.4	6897.7	6680.0	6496.9	6155.5	5789.3	5433.0
-37.5°	5957.5	5982.3	5967.4	5932.8	5848.7	5749.7	5571.6	5403.4	5151.0	4829.4	4552.3
-40°	4963.0	4992.7	4972.9	4938.2	4864.0	4804.6	4685.9	4537.4	4334.6	4057.5	3824.9
-42.5°	4201.0	4220.7	4196.0	4166.3	4102.0	4057.5	3963.4	3839.7	3671.5	3458.7	3250.9
-45°	3597.3	3602.2	3577.5	3557.7	3508.2	3453.8	3374.6	3275.7	3142.1	2993.6	2825.4
-47.5°	3122.3	3117.3	3092.6	3072.8	3033.2	2983.7	2919.4	2830.3	2726.4	2612.6	2479.0
-50°	2706.6	2731.4	2721.5	2701.7	2672.0	2637.3	2573.0	2479.0	2375.1	2291.0	2197.0
-52.5°	2419.6	2424.6	2419.6	2419.6	2414.7	2389.9	2315.7	2221.7	2107.9	2033.7	1954.5
-55°	2152.4	2177.2	2187.1	2197.0	2201.9	2201.9	2112.8	2013.9	1905.0	1830.8	1771.4
-57.5°	1934.7	1949.6	1959.5	1984.2	2004.0	2018.8	1939.7	1850.6	1766.5	1697.2	1642.8
-60°	1746.7	1766.5	1781.3	1806.1	1820.9	1830.8	1781.3	1721.9	1672.5	1627.9	1548.8
-62.5°	1578.5	1593.3	1608.1	1623.0	1637.8	1647.7	1627.9	1598.2	1573.5	1553.7	1454.7
-65°	1410.2	1425.1	1439.9	1459.7	1474.5	1484.4	1479.5	1459.7	1439.9	1420.1	1331.0
-67.5°	1256.8	1271.7	1291.5	1296.4	1306.3	1311.3	1301.4	1286.5	1261.8	1237.0	1167.8
-70°	1093.5	1103.4	1113.3	1113.3	1113.3	1108.4	1098.5	1078.7	1054.0	1019.3	964.9
-72.5°	945.1	955.0	964.9	950.0	940.1	925.3	910.5	885.7	861.0	836.2	806.5
-75°	806.5	811.5	811.5	791.7	776.9	762.0	742.2	727.4	702.6	682.8	658.1
-77.5°	643.3	643.3	643.3	628.4	618.5	608.6	593.8	578.9	559.1	544.3	524.5
-80°	499.8	499.8	499.8	494.8	480.0	470.1	460.2	450.3	435.4	425.5	415.6
-82.5°	381.0	381.0	381.0	376.1	366.2	361.2	351.3	341.4	336.5	326.6	321.6
-85°	277.1	282.0	282.0	277.1	272.1	262.3	257.3	252.4	247.4	242.5	232.6
-87.5°	188.0	188.0	188.0	183.1	178.1	178.1	173.2	163.3	153.4	148.4	143.5
-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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
85°	14.8	14.8	14.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	14.8
82.5°	24.7	24.7	29.7	29.7	34.6	34.6	34.6	34.6	34.6	34.6	34.6
80°	24.7	29.7	34.6	39.6	44.5	49.5	49.5	49.5	49.5	44.5	44.5
77.5°	29.7	29.7	34.6	39.6	44.5	49.5	54.4	59.4	54.4	54.4	54.4
75°	29.7	34.6	34.6	39.6	44.5	49.5	54.4	59.4	59.4	59.4	59.4
72.5°	24.7	29.7	34.6	39.6	39.6	44.5	49.5	49.5	54.4	54.4	59.4
70°	24.7	29.7	34.6	34.6	39.6	39.6	44.5	49.5	49.5	54.4	54.4
67.5°	29.7	34.6	34.6	39.6	44.5	44.5	44.5	49.5	49.5	54.4	54.4
65°	34.6	39.6	39.6	44.5	49.5	49.5	54.4	54.4	54.4	59.4	59.4
62.5°	59.4	59.4	59.4	54.4	59.4	59.4	59.4	64.3	64.3	59.4	64.3
60°	306.8	222.7	153.4	193.0	173.2	79.2	79.2	79.2	74.2	74.2	69.3
57.5°	722.4	672.9	578.9	489.9	440.4	390.9	242.5	99.0	99.0	89.1	79.2
55°	1207.3	1044.1	974.8	856.0	727.4	668.0	554.2	376.1	178.1	118.8	103.9
52.5°	1870.4	1717.0	1538.9	1296.4	1123.2	984.7	890.7	707.6	475.0	252.4	158.3
50°	2503.8	2434.5	2325.6	2088.1	1726.9	1494.3	1340.9	1133.1	851.1	519.6	296.9
47.5°	4032.7	3453.8	3102.5	2919.4	2617.6	2177.2	1880.3	1647.7	1306.3	875.8	524.5
45°	5076.8	4710.6	4151.5	3765.5	3320.2	2855.1	2469.1	2201.9	1796.2	1311.3	821.4
42.5°	5972.4	5655.7	5151.0	4586.9	4116.8	3508.2	3013.4	2662.1	2320.7	1791.2	1227.1
40°	7125.3	6749.2	6264.3	5715.1	5165.8	4389.0	3587.4	3161.9	2785.8	2315.7	1657.6
37.5°	9025.4	8362.3	7570.6	6962.0	6244.5	5586.4	4487.9	3735.8	3290.5	2800.6	2162.3
35°	11311.4	10584.0	9262.9	8456.3	7496.4	6516.7	5527.1	4413.7	3780.4	3260.8	2627.5
32.5°	13439.1	12375.3	10683.0	9737.9	9099.6	7293.5	6269.3	5304.4	4285.1	3646.8	2894.7
30°	14027.9	12855.2	11642.9	10539.5	9450.9	7991.2	6778.9	6026.8	4918.4	3879.3	3147.0
27.5°	13434.2	12627.6	11687.5	10663.2	9485.6	8233.7	7090.7	6373.2	5383.6	4037.7	3344.9
25°	12830.5	11989.3	11331.2	10475.2	9386.6	8218.8	7100.6	6590.9	5744.8	4344.5	3453.8
22.5°	12192.2	11667.7	11123.4	10168.4	9139.2	8263.4	7422.2	6778.9	5932.8	4690.8	3498.3
20°	12226.8	11885.4	11286.7	10010.1	9094.6	8525.6	7808.1	7016.4	6135.7	4992.7	3533.0
17.5°	12781.0	12335.7	11583.6	10475.2	9495.4	8792.8	8129.8	7343.0	6343.5	5259.9	3953.6
15°	13463.8	12785.9	11999.2	11024.4	9916.0	9084.8	8377.2	7570.6	6581.0	5507.3	4329.6
12.5°	13958.7	12993.8	12256.5	11375.7	10371.3	9401.4	8540.5	7743.8	6803.7	5710.1	4611.7
10°	14126.9	13251.1	12380.2	11593.5	10603.8	9569.7	8664.2	7852.7	6996.6	5868.5	4819.5
7.5°	14216.0	13473.7	12464.3	11692.4	10742.4	9673.6	8763.1	7912.0	7150.0	5977.3	4953.1
5°	14206.1	13592.5	12528.6	11722.1	10816.6	9718.1	8832.4	7926.9	7258.9	6071.3	5032.2
2.5°	14161.5	13671.7	12632.6	11771.6	10965.0	9802.2	8966.0	7956.6	7298.5	6175.3	5086.7
0°	14324.8	13676.6	12741.4	11786.4	11064.0	9831.9	9025.4	7931.8	7244.1	6204.9	5081.7
-2.5°	13973.5	13384.7	12716.7	11657.8	10930.4	9762.6	8916.5	7852.7	7125.3	6170.3	5061.9
-5°	13914.1	13171.9	12508.9	11539.0	10707.7	9619.2	8713.6	7704.2	6937.3	6056.5	4982.8
-7.5°	13755.8	12969.0	12306.0	11445.0	10499.9	9470.7	8520.7	7550.8	6734.4	5878.4	4869.0
-10°	13409.4	12657.3	12088.3	11242.1	10247.6	9257.9	8288.1	7348.0	6496.9	5635.9	4690.8
-12.5°	12914.6	12162.5	11598.4	10811.6	9930.9	8970.9	8011.0	7085.7	6224.7	5378.6	4478.1
-15°	12355.5	11593.5	11029.4	10311.9	9460.8	8525.6	7659.7	6754.2	5913.0	5106.5	4225.7
-17.5°	11722.1	10999.7	10455.4	9757.7	8911.6	8020.9	7159.9	6338.5	5551.8	4824.4	3933.8
-20°	10989.8	10287.1	9787.4	9089.7	8312.8	7446.9	6610.7	5833.8	5126.3	4443.4	3612.1

REPORT NUMBER: P722434

CATALOG NUMBER: IFLD-S-SA6B-730-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°	10084.3	9465.8	8896.7	8273.3	7595.4	6803.7	6026.8	5339.0	4661.1	3993.1	3280.6
-25°	9159.0	8560.3	8006.1	7437.0	6788.8	6106.0	5442.9	4819.5	4156.4	3552.8	2959.0
-27.5°	8129.8	7595.4	7100.6	6576.1	5982.3	5393.5	4849.2	4240.5	3666.6	3152.0	2642.3
-30°	7031.3	6595.8	6165.4	5700.2	5220.3	4725.5	4240.5	3666.6	3216.3	2805.6	2375.1
-32.5°	5977.3	5586.4	5240.1	4893.7	4478.1	4072.3	3641.8	3216.3	2840.2	2479.0	2117.8
-35°	5052.0	4636.4	4443.4	4166.3	3834.8	3468.6	3117.3	2820.4	2518.6	2192.0	1870.4
-37.5°	4250.4	3983.2	3755.6	3547.8	3285.6	2968.9	2716.5	2474.1	2221.7	1924.8	1647.7
-40°	3622.0	3429.0	3201.4	3048.0	2835.3	2607.7	2355.3	2152.4	1939.7	1697.2	1469.6
-42.5°	3117.3	2959.0	2810.5	2647.2	2488.9	2295.9	2078.2	1885.2	1692.3	1514.1	1326.1
-45°	2701.7	2587.9	2469.1	2335.5	2197.0	2028.7	1850.6	1652.7	1514.1	1355.8	1197.4
-47.5°	2360.3	2276.1	2177.2	2073.3	1954.5	1806.1	1642.8	1499.3	1355.8	1222.2	1068.8
-50°	2088.1	2008.9	1929.8	1840.7	1736.8	1608.1	1484.4	1350.8	1217.2	1088.6	945.1
-52.5°	1860.5	1791.2	1726.9	1652.7	1553.7	1444.9	1331.0	1212.3	1088.6	959.9	846.1
-55°	1702.2	1623.0	1558.7	1484.4	1395.4	1291.5	1187.5	1078.7	959.9	861.0	767.0
-57.5°	1573.5	1484.4	1410.2	1331.0	1242.0	1152.9	1058.9	959.9	870.9	776.9	687.8
-60°	1464.6	1360.7	1276.6	1197.4	1113.3	1029.2	950.0	865.9	781.8	697.7	608.6
-62.5°	1350.8	1242.0	1138.1	1063.8	999.5	925.3	856.0	776.9	702.6	618.5	554.2
-65°	1222.2	1118.3	1019.3	955.0	895.6	831.3	767.0	697.7	633.4	569.0	509.7
-67.5°	1078.7	989.6	920.4	861.0	801.6	747.2	687.8	628.4	574.0	509.7	450.3
-70°	905.5	856.0	816.4	771.9	717.5	668.0	613.6	559.1	499.8	445.3	390.9
-72.5°	771.9	742.2	712.5	668.0	618.5	574.0	529.4	480.0	430.5	381.0	336.5
-75°	633.4	608.6	583.9	554.2	514.6	480.0	440.4	395.8	356.3	321.6	287.0
-77.5°	509.7	489.9	475.0	450.3	420.6	390.9	366.2	336.5	306.8	272.1	237.5
-80°	405.7	395.8	390.9	381.0	356.3	331.5	311.7	287.0	257.3	232.6	207.8
-82.5°	316.7	316.7	311.7	306.8	287.0	267.2	252.4	232.6	212.8	193.0	168.2
-85°	232.6	227.6	227.6	222.7	207.8	197.9	183.1	173.2	158.3	138.5	128.7
-87.5°	138.5	133.6	128.7	123.7	113.8	108.9	99.0	94.0	84.1	74.2	69.3
-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: P722434

CATALOG NUMBER: IFLD-S-SA6B-730-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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	0.0	0.0
85°	14.8	9.9	9.9	9.9	9.9	9.9	4.9	4.9	4.9	4.9	4.9
82.5°	29.7	29.7	24.7	24.7	19.8	14.8	9.9	9.9	9.9	4.9	4.9
80°	44.5	44.5	44.5	39.6	34.6	24.7	19.8	14.8	9.9	4.9	4.9
77.5°	54.4	49.5	49.5	44.5	44.5	39.6	29.7	24.7	14.8	9.9	4.9
75°	54.4	54.4	54.4	49.5	49.5	44.5	39.6	29.7	24.7	14.8	9.9
72.5°	59.4	54.4	54.4	54.4	49.5	44.5	39.6	34.6	29.7	19.8	9.9
70°	54.4	54.4	54.4	54.4	49.5	49.5	39.6	34.6	34.6	19.8	14.8
67.5°	54.4	54.4	54.4	49.5	49.5	44.5	39.6	34.6	34.6	24.7	14.8
65°	59.4	54.4	54.4	54.4	49.5	44.5	39.6	34.6	34.6	29.7	19.8
62.5°	64.3	59.4	59.4	54.4	49.5	44.5	39.6	34.6	34.6	29.7	19.8
60°	69.3	64.3	59.4	59.4	54.4	49.5	39.6	39.6	34.6	29.7	19.8
57.5°	74.2	69.3	69.3	64.3	59.4	54.4	44.5	39.6	34.6	29.7	24.7
55°	89.1	79.2	74.2	74.2	69.3	59.4	49.5	39.6	34.6	29.7	24.7
52.5°	118.8	94.0	84.1	84.1	79.2	69.3	54.4	44.5	34.6	29.7	24.7
50°	188.0	118.8	99.0	89.1	89.1	79.2	64.3	49.5	34.6	29.7	24.7
47.5°	296.9	197.9	118.8	103.9	99.0	94.0	74.2	49.5	39.6	29.7	24.7
45°	489.9	291.9	193.0	123.7	103.9	99.0	84.1	54.4	39.6	34.6	24.7
42.5°	672.9	455.2	296.9	148.4	123.7	108.9	89.1	59.4	44.5	34.6	24.7
40°	1058.9	623.5	415.6	242.5	143.5	113.8	99.0	69.3	44.5	34.6	24.7
37.5°	1435.0	826.3	559.1	356.3	163.3	128.7	103.9	74.2	49.5	34.6	29.7
35°	1811.0	1157.9	692.7	475.0	217.7	153.4	108.9	79.2	49.5	34.6	29.7
32.5°	2147.5	1469.6	831.3	593.8	326.6	183.1	118.8	84.1	54.4	39.6	29.7
30°	2424.6	1756.6	1078.7	697.7	425.5	222.7	128.7	84.1	59.4	39.6	29.7
27.5°	2632.4	1979.2	1331.0	806.5	509.7	262.3	148.4	94.0	59.4	39.6	29.7
25°	2800.6	2152.4	1553.7	920.4	583.9	326.6	178.1	99.0	64.3	44.5	29.7
22.5°	2934.2	2295.9	1736.8	1073.7	672.9	390.9	217.7	108.9	64.3	44.5	29.7
20°	3117.3	2439.4	1860.5	1237.0	767.0	450.3	252.4	118.8	64.3	44.5	34.6
17.5°	3275.7	2582.9	1959.5	1375.6	861.0	494.8	291.9	128.7	69.3	44.5	34.6
15°	3458.7	2721.5	2048.5	1484.4	950.0	534.4	326.6	138.5	69.3	49.5	34.6
12.5°	3656.7	2850.1	2112.8	1573.5	1044.1	569.0	356.3	158.3	74.2	49.5	34.6
10°	3859.5	2959.0	2167.3	1637.8	1113.3	603.7	376.1	178.1	79.2	49.5	34.6
7.5°	4062.4	3057.9	2236.6	1667.5	1143.0	643.3	386.0	197.9	79.2	54.4	34.6
5°	4201.0	3122.3	2335.5	1687.3	1157.9	687.8	400.8	222.7	84.1	54.4	34.6
2.5°	4319.7	3161.9	2439.4	1702.2	1162.8	712.5	395.8	237.5	89.1	54.4	34.6
0°	4374.1	3161.9	2508.7	1692.3	1148.0	737.3	395.8	252.4	89.1	54.4	34.6
-2.5°	4290.0	3250.9	2488.9	1697.2	1152.9	737.3	415.6	257.3	99.0	59.4	34.6
-5°	4156.4	3285.6	2429.5	1672.5	1143.0	737.3	440.4	262.3	103.9	59.4	39.6
-7.5°	4027.8	3300.4	2360.3	1647.7	1128.2	717.5	445.3	257.3	113.8	64.3	39.6
-10°	3859.5	3137.1	2271.2	1603.2	1098.5	702.6	455.2	257.3	118.8	64.3	39.6
-12.5°	3666.6	2939.2	2162.3	1538.9	1063.8	687.8	460.2	257.3	123.7	69.3	39.6
-15°	3443.9	2736.3	2038.6	1469.6	1014.4	668.0	450.3	252.4	128.7	69.3	44.5
-17.5°	3191.5	2538.4	1910.0	1385.5	959.9	643.3	430.5	247.4	128.7	69.3	44.5
-20°	2904.5	2340.5	1766.5	1301.4	895.6	613.6	410.7	237.5	128.7	69.3	44.5

REPORT NUMBER: P722434

CATALOG NUMBER: IFLD-S-SA6B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2647.2	2157.4	1618.0	1207.3	826.3	578.9	386.0	227.6	128.7	74.2	44.5
-25°	2434.5	1979.2	1504.2	1113.3	752.1	539.3	361.2	217.7	128.7	74.2	44.5
-27.5°	2211.8	1786.3	1385.5	1024.3	702.6	504.7	336.5	207.8	123.7	74.2	44.5
-30°	1984.2	1598.2	1261.8	925.3	653.2	470.1	316.7	193.0	123.7	74.2	44.5
-32.5°	1776.4	1444.9	1148.0	826.3	598.7	435.4	296.9	188.0	118.8	74.2	44.5
-35°	1573.5	1306.3	1029.2	747.2	539.3	400.8	277.1	183.1	118.8	74.2	44.5
-37.5°	1405.3	1177.7	920.4	692.7	504.7	371.1	257.3	173.2	113.8	74.2	44.5
-40°	1266.7	1058.9	816.4	633.4	475.0	341.4	237.5	168.2	113.8	74.2	44.5
-42.5°	1138.1	945.1	752.1	583.9	445.3	321.6	222.7	163.3	108.9	74.2	44.5
-45°	1024.3	846.1	687.8	539.3	410.7	296.9	212.8	153.4	103.9	74.2	49.5
-47.5°	910.5	776.9	628.4	499.8	376.1	267.2	202.9	148.4	99.0	69.3	49.5
-50°	821.4	702.6	578.9	455.2	341.4	257.3	193.0	138.5	99.0	69.3	49.5
-52.5°	742.2	633.4	524.5	410.7	311.7	242.5	183.1	128.7	94.0	69.3	49.5
-55°	668.0	569.0	470.1	366.2	291.9	227.6	168.2	118.8	94.0	69.3	49.5
-57.5°	593.8	509.7	415.6	331.5	267.2	212.8	158.3	118.8	94.0	69.3	49.5
-60°	534.4	455.2	376.1	306.8	247.4	193.0	143.5	113.8	89.1	69.3	49.5
-62.5°	484.9	410.7	341.4	277.1	227.6	173.2	138.5	113.8	89.1	69.3	44.5
-65°	435.4	371.1	306.8	252.4	202.9	163.3	133.6	108.9	89.1	69.3	44.5
-67.5°	386.0	326.6	277.1	222.7	188.0	158.3	128.7	108.9	84.1	64.3	44.5
-70°	336.5	287.0	242.5	207.8	178.1	148.4	123.7	103.9	84.1	59.4	39.6
-72.5°	296.9	252.4	217.7	193.0	168.2	143.5	118.8	99.0	79.2	54.4	34.6
-75°	252.4	222.7	197.9	173.2	153.4	133.6	113.8	89.1	69.3	49.5	34.6
-77.5°	212.8	193.0	173.2	158.3	138.5	118.8	99.0	79.2	64.3	44.5	29.7
-80°	183.1	168.2	153.4	138.5	123.7	103.9	89.1	69.3	54.4	39.6	24.7
-82.5°	148.4	138.5	123.7	113.8	103.9	89.1	74.2	59.4	39.6	29.7	19.8
-85°	113.8	103.9	99.0	89.1	79.2	64.3	49.5	39.6	29.7	19.8	9.9
-87.5°	59.4	54.4	49.5	44.5	39.6	29.7	24.7	19.8	14.8	9.9	4.9
-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: P722434

CATALOG NUMBER: IFLD-S-SA6B-730-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°	4.9	0.0	0.0	0.0
77.5°	4.9	0.0	0.0	0.0
75°	4.9	4.9	0.0	0.0
72.5°	4.9	4.9	0.0	0.0
70°	4.9	4.9	0.0	0.0
67.5°	9.9	4.9	0.0	0.0
65°	9.9	4.9	0.0	0.0
62.5°	9.9	4.9	0.0	0.0
60°	9.9	4.9	0.0	0.0
57.5°	14.8	4.9	4.9	0.0
55°	14.8	4.9	4.9	0.0
52.5°	14.8	4.9	4.9	0.0
50°	14.8	9.9	4.9	0.0
47.5°	14.8	9.9	4.9	0.0
45°	14.8	9.9	4.9	0.0
42.5°	14.8	9.9	4.9	0.0
40°	19.8	9.9	4.9	0.0
37.5°	19.8	9.9	4.9	0.0
35°	19.8	9.9	4.9	0.0
32.5°	19.8	9.9	4.9	0.0
30°	19.8	9.9	4.9	0.0
27.5°	19.8	14.8	4.9	0.0
25°	19.8	14.8	4.9	0.0
22.5°	24.7	14.8	4.9	0.0
20°	24.7	14.8	4.9	0.0
17.5°	24.7	14.8	4.9	0.0
15°	24.7	14.8	4.9	0.0
12.5°	24.7	14.8	4.9	0.0
10°	24.7	14.8	4.9	0.0
7.5°	24.7	14.8	4.9	0.0
5°	24.7	14.8	4.9	0.0
2.5°	24.7	14.8	4.9	0.0
0°	24.7	14.8	4.9	0.0
-2.5°	24.7	14.8	4.9	0.0
-5°	24.7	14.8	4.9	0.0
-7.5°	24.7	14.8	4.9	0.0
-10°	24.7	14.8	4.9	0.0
-12.5°	29.7	14.8	4.9	0.0
-15°	29.7	14.8	4.9	0.0
-17.5°	29.7	14.8	4.9	0.0
-20°	29.7	14.8	4.9	0.0

REPORT NUMBER: P722434

CATALOG NUMBER: IFLD-S-SA6B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	29.7	14.8	4.9	0.0
-25°	29.7	14.8	4.9	0.0
-27.5°	29.7	14.8	4.9	0.0
-30°	29.7	14.8	4.9	0.0
-32.5°	29.7	14.8	4.9	0.0
-35°	29.7	14.8	4.9	0.0
-37.5°	29.7	14.8	4.9	0.0
-40°	29.7	14.8	4.9	0.0
-42.5°	24.7	14.8	4.9	0.0
-45°	29.7	14.8	4.9	0.0
-47.5°	29.7	14.8	4.9	0.0
-50°	29.7	14.8	4.9	0.0
-52.5°	29.7	14.8	4.9	0.0
-55°	29.7	14.8	4.9	0.0
-57.5°	29.7	14.8	4.9	0.0
-60°	29.7	14.8	4.9	0.0
-62.5°	24.7	14.8	4.9	0.0
-65°	24.7	9.9	4.9	0.0
-67.5°	24.7	9.9	4.9	0.0
-70°	24.7	9.9	4.9	0.0
-72.5°	19.8	9.9	4.9	0.0
-75°	19.8	9.9	4.9	0.0
-77.5°	14.8	4.9	0.0	0.0
-80°	14.8	4.9	0.0	0.0
-82.5°	9.9	4.9	0.0	0.0
-85°	4.9	4.9	0.0	0.0
-87.5°	4.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)