

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: P722147

Luminaire Tested: **IFLD-S-SA6E-760-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722147  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6E-760-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (96) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

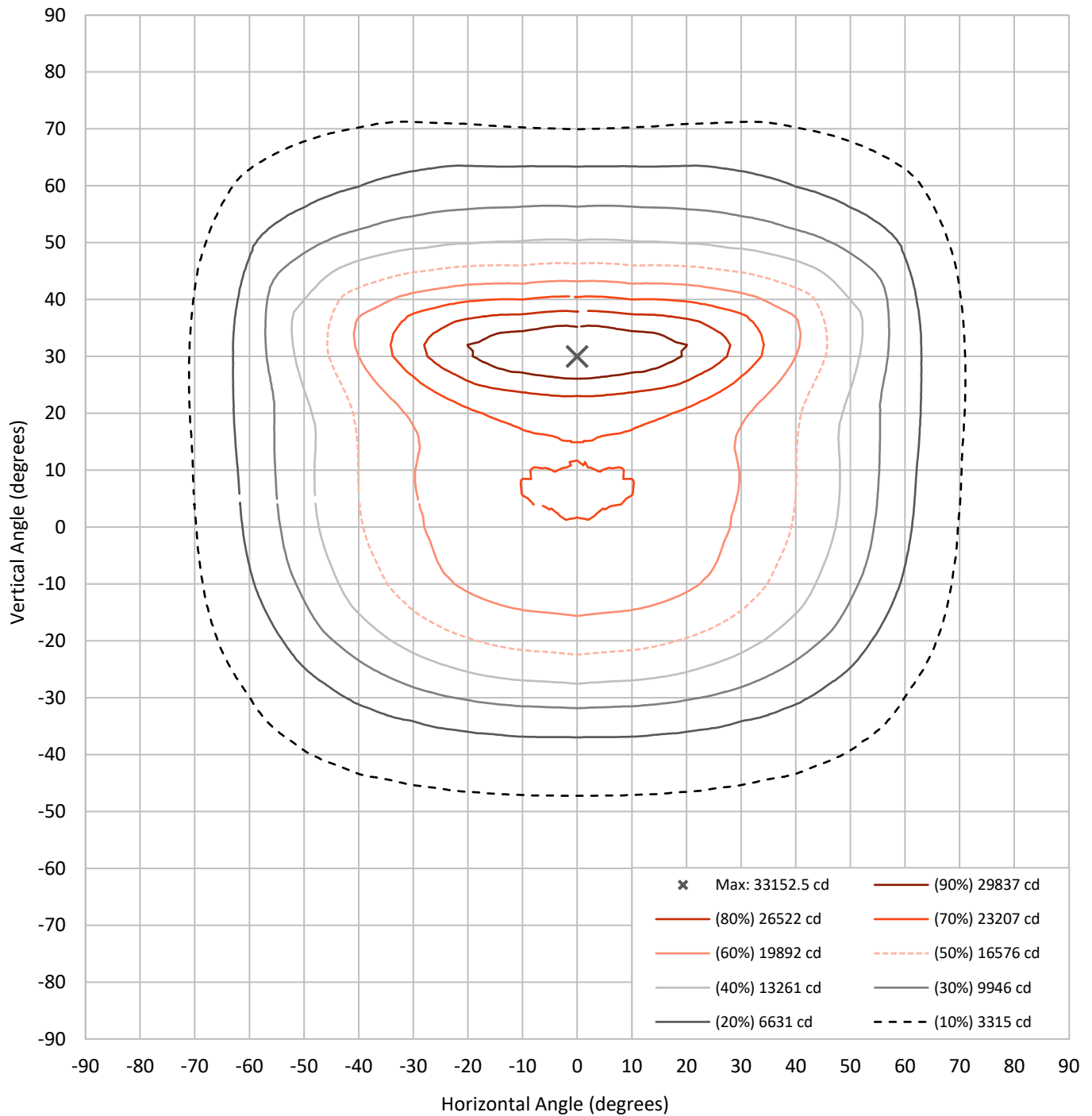
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	55339.8 lumens	Max Intensity:	33152.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	119.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	90.8°H x 68.8°V	Field Angle (10%):	142°H x 117.1°V
Beam Lumens:	32180.7 lumens	Field Lumens:	51860.5 lumens
Beam Efficiency:	58.2%	Field Efficiency:	93.7%

Input Watts (W): 464.2  
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



REPORT NUMBER: P722147  
CATALOG NUMBER: IFLD-S-SA6E-760-U-76

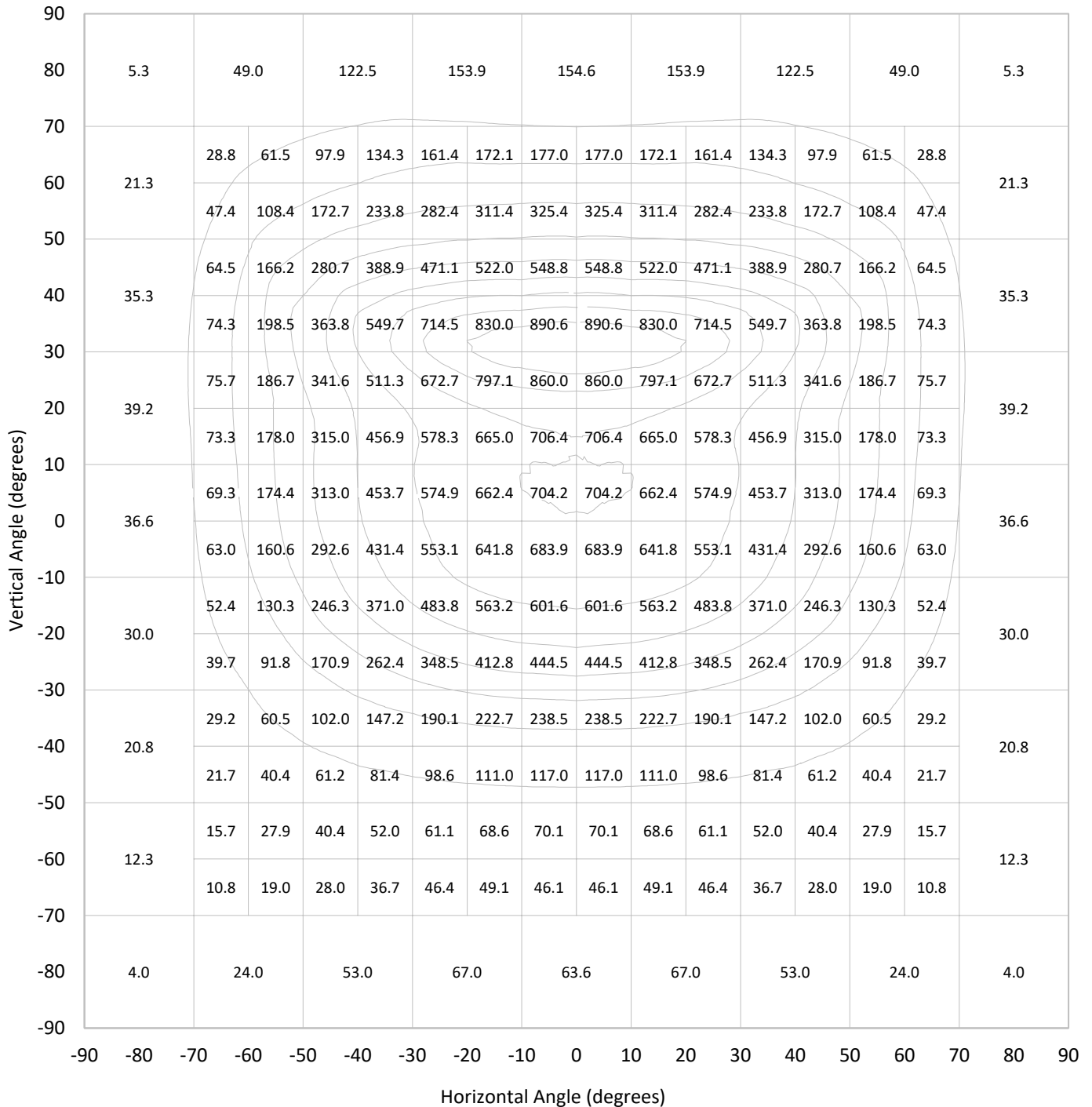
### Iso-Candela Plot





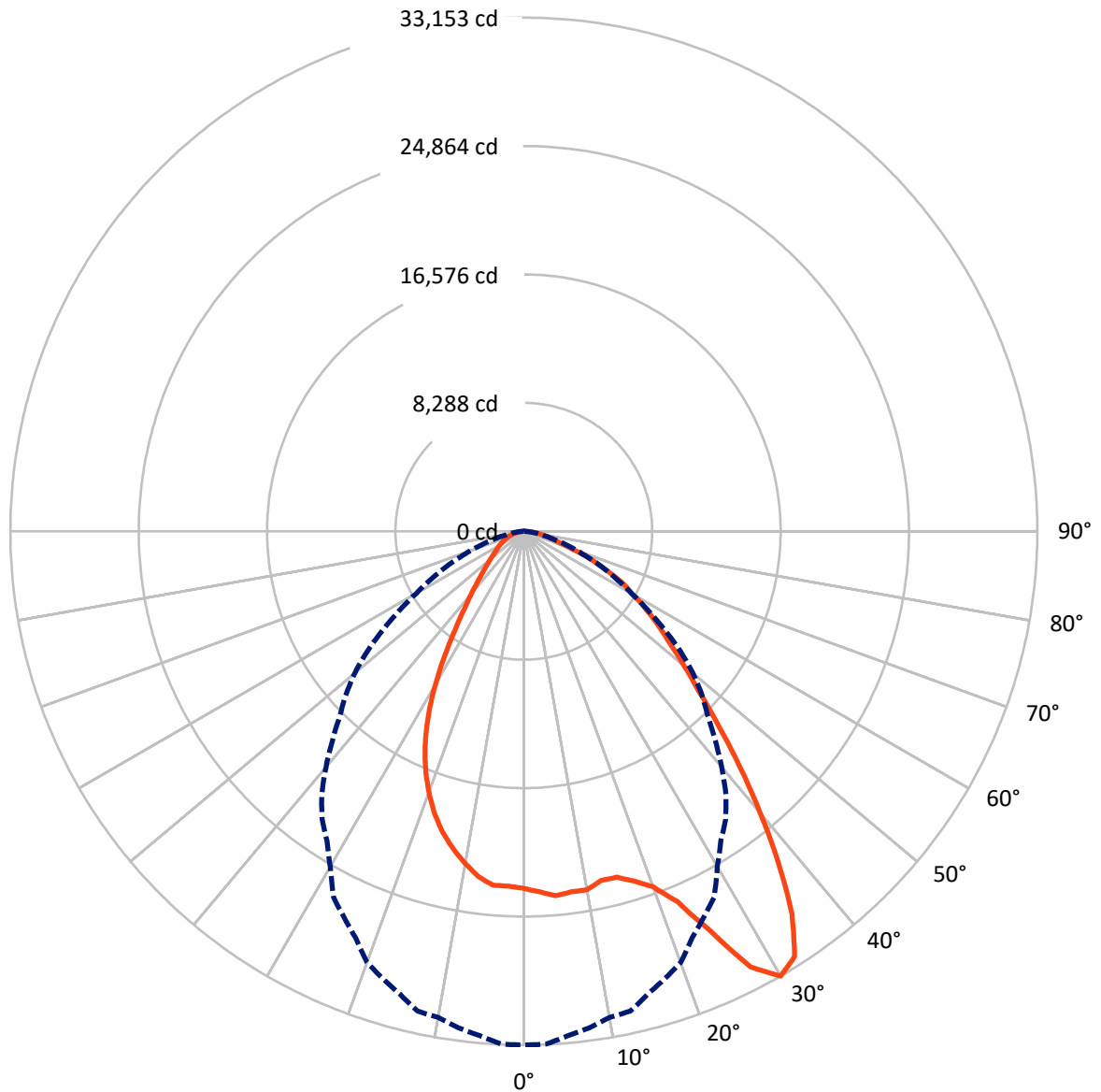
REPORT NUMBER: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

### Lumen Table



REPORT NUMBER: P722147  
CATALOG NUMBER: IFLD-S-SA6E-760-U-76

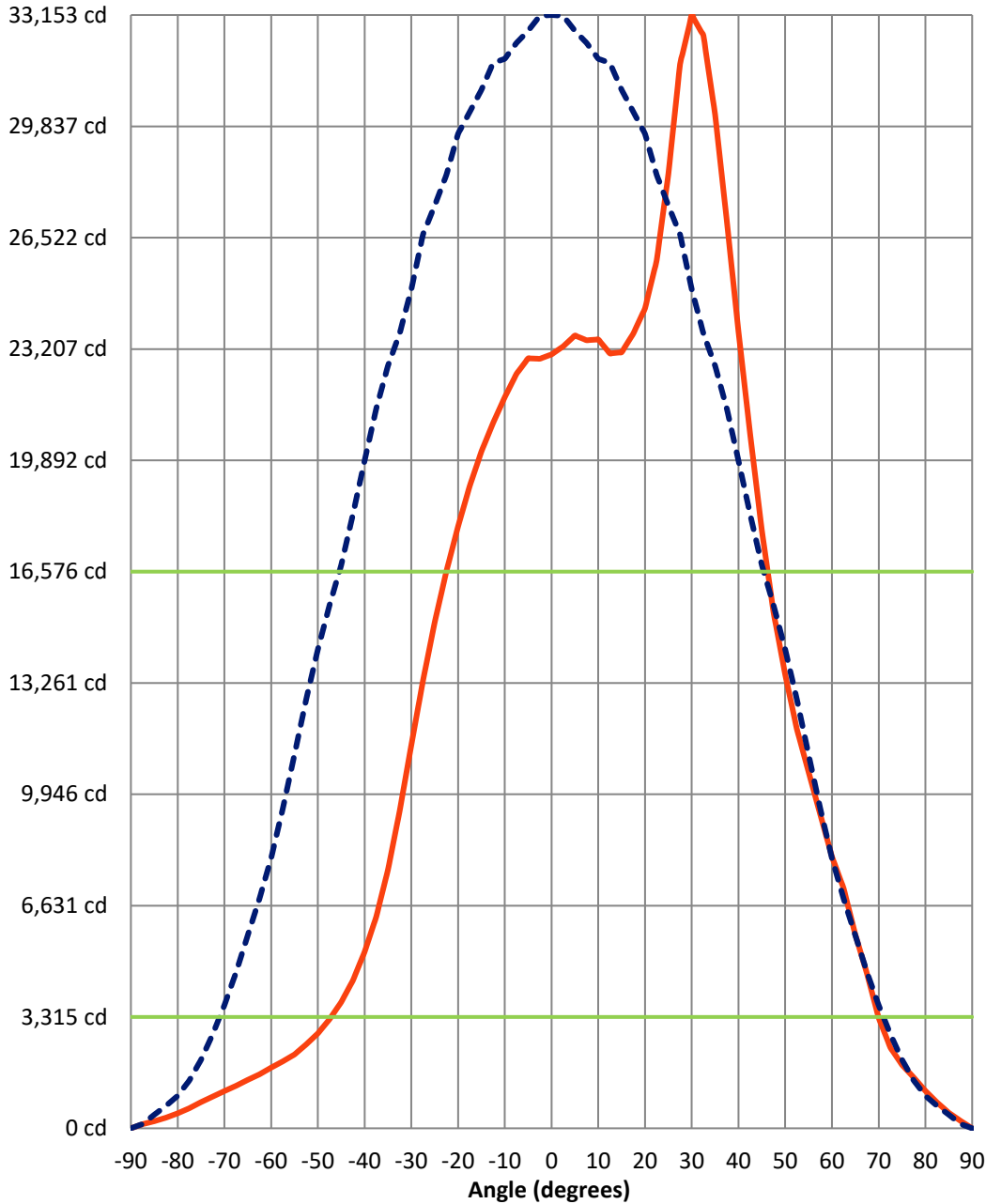
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.8°  
 V Angle: 68.8°  
 Lumens: 32180.7  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 51860.5  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 3479.3  
 Efficiency: 6.3%

— Vertical Distribution through 0-Deg  
 - - - Horizontal Distribution through 30-Deg



REPORT NUMBER: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

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°	222.8	228.6	234.5	234.5	228.6	228.6	228.6	222.8	228.6	228.6	228.6
85°	463.1	474.9	486.6	480.7	474.9	463.1	451.4	457.3	463.1	469.0	469.0
82.5°	768.0	785.6	797.3	791.4	779.7	768.0	756.3	762.1	773.9	779.7	779.7
80°	1113.9	1119.7	1125.6	1137.3	1119.7	1119.7	1113.9	1137.3	1149.1	1160.8	1172.5
77.5°	1512.5	1518.4	1518.4	1524.3	1530.1	1536.0	1536.0	1577.0	1606.3	1623.9	1641.5
75°	1887.7	1905.3	1922.9	1940.5	1963.9	1975.7	1993.3	2051.9	2098.8	2134.0	2169.1
72.5°	2403.6	2427.1	2456.4	2497.4	2538.5	2567.8	2608.8	2679.2	2731.9	2767.1	2808.1
70°	3288.9	3312.3	3341.6	3370.9	3412.0	3441.3	3482.3	3570.3	3623.0	3646.5	3669.9
67.5°	4602.1	4660.7	4713.5	4654.8	4625.5	4584.5	4596.2	4678.3	4731.0	4766.2	4760.4
65°	5768.7	5809.7	5809.7	5803.9	5780.4	5727.7	5757.0	5856.6	5915.3	5944.6	5856.6
62.5°	7140.5	7140.5	7111.2	7158.1	7164.0	7128.8	7111.2	7117.1	7122.9	7140.5	6994.0
60°	8090.3	8148.9	8166.5	8207.5	8219.2	8219.2	8248.5	8272.0	8272.0	8236.8	8066.8
57.5°	9344.8	9456.2	9479.7	9450.4	9391.7	9315.5	9303.8	9268.6	9198.3	9127.9	9045.8
55°	10611.1	10669.8	10663.9	10646.3	10587.7	10499.7	10511.5	10464.6	10353.2	10265.2	10153.9
52.5°	11883.3	12024.0	12047.4	12012.3	11930.2	11836.4	11842.3	11789.5	11678.1	11584.3	11431.9
50°	13507.2	13624.5	13612.7	13554.1	13436.9	13366.5	13372.4	13272.7	13143.7	13114.4	12915.1
47.5°	15365.6	15500.5	15477.0	15394.9	15236.6	15207.3	15236.6	15107.7	15031.5	14967.0	14732.5
45°	17804.4	17962.7	17874.8	17716.5	17464.4	17493.7	17534.7	17511.3	17347.1	17177.1	16878.1
42.5°	20665.3	20765.0	20659.5	20501.2	20184.6	20243.2	20219.8	20079.1	19979.4	19698.0	19316.9
40°	23725.6	23942.5	23778.3	23532.1	23203.8	23291.7	23227.2	23045.5	22811.0	22459.3	21978.5
37.5°	27026.1	27196.2	27008.6	26721.3	26428.2	26398.9	26269.9	25988.5	25654.3	25267.4	24499.4
35°	30186.0	30625.7	30279.8	29822.6	29464.9	29330.1	29207.0	28556.3	28175.2	27547.9	26498.5
32.5°	32536.9	32859.3	32431.4	31956.5	31522.7	31335.1	30901.3	30127.4	29922.2	28603.2	27641.7
30°	33152.5	33129.0	32683.5	32320.0	31851.0	31722.0	30924.7	30268.1	29611.5	28392.1	27477.6
27.5°	31686.8	31540.3	31112.3	30795.7	30332.6	30180.2	29394.6	29042.8	28028.6	26996.8	26223.0
25°	28421.4	28497.6	28175.2	28016.9	27712.1	27383.8	27073.0	26598.2	25965.0	25062.2	24352.8
22.5°	25847.8	25947.4	25812.6	25625.0	25390.5	25208.8	24974.3	24604.9	23995.2	23438.3	22770.0
20°	24417.3	24388.0	24270.8	24130.1	23907.3	23778.3	23520.4	23209.7	22740.7	22259.9	21538.8
17.5°	23666.9	23485.2	23373.8	23321.0	23203.8	23039.6	22734.8	22418.2	22054.7	21509.5	20981.9
15°	23110.0	23139.3	23051.4	23010.3	22916.5	22687.9	22377.2	22119.2	21626.8	21351.2	20870.5
12.5°	23074.8	23045.5	23051.4	23033.8	22916.5	22623.4	22465.1	22136.8	21820.2	21456.8	20905.7
10°	23491.1	23180.3	23203.8	23285.9	23098.3	22863.8	22693.8	22336.1	22037.2	21574.0	21028.8
7.5°	23467.6	23309.3	23356.2	23221.4	23280.0	22992.7	22758.2	22400.6	22025.4	21533.0	21040.5
5°	23608.3	23367.9	23326.9	23338.6	23192.1	22975.2	22658.6	22318.6	21966.8	21415.7	20911.6
2.5°	23285.9	23321.0	23133.4	23063.1	23045.5	22682.0	22388.9	22060.6	21697.1	21210.5	20759.1
0°	23045.5	23110.0	22916.5	22816.9	22811.0	22500.3	22312.7	21937.5	21679.5	21275.0	20729.8
-2.5°	22916.5	22992.7	23016.2	22834.5	22658.6	22418.2	22101.6	21697.1	21275.0	20806.0	20337.0
-5°	22928.3	22775.8	22711.3	22770.0	22617.5	22377.2	22025.4	21667.8	21251.6	20747.4	20161.2
-7.5°	22465.1	22312.7	22301.0	22271.7	22236.5	22007.8	21714.7	21327.8	20905.7	20436.7	19891.5
-10°	21773.3	21662.0	21632.6	21603.3	21509.5	21374.7	21099.2	20747.4	20366.3	19897.3	19316.9
-12.5°	21005.4	20952.6	20841.2	20765.0	20671.2	20512.9	20249.1	19926.7	19545.6	19129.3	18631.0
-15°	20155.3	20055.6	19944.2	19879.8	19744.9	19557.3	19293.5	18994.5	18578.3	18167.9	17698.9
-17.5°	19129.3	19006.2	18883.1	18865.5	18771.7	18484.5	18238.2	17874.8	17511.3	17118.5	16661.2
-20°	17921.7	17751.7	17669.6	17622.7	17493.7	17282.7	17018.8	16684.7	16332.9	15957.7	15430.1



REPORT NUMBER: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	16585.0	16438.5	16297.8	16209.8	16098.4	15934.3	15682.2	15389.1	15043.2	14621.1	14134.5
-25°	15066.6	14861.4	14773.5	14673.8	14615.2	14462.8	14216.6	13946.9	13589.3	13178.9	12715.8
-27.5°	13331.3	13167.2	13120.3	12979.6	12909.2	12750.9	12545.8	12293.7	11965.4	11578.4	11197.4
-30°	11414.3	11314.6	11238.4	11097.7	11045.0	10874.9	10740.1	10529.1	10230.1	9954.5	9649.7
-32.5°	9444.5	9344.8	9321.4	9256.9	9221.7	9110.3	8957.9	8805.5	8565.1	8359.9	8113.7
-35°	7697.5	7627.1	7633.0	7627.1	7591.9	7509.9	7322.3	7281.2	7105.4	6917.8	6759.5
-37.5°	6302.2	6308.1	6302.2	6296.3	6249.4	6214.3	6079.4	6026.7	5921.1	5739.4	5645.6
-40°	5252.8	5264.5	5258.7	5246.9	5194.2	5176.6	5088.7	5018.3	4977.3	4848.3	4748.6
-42.5°	4402.7	4420.3	4414.5	4408.6	4373.4	4367.6	4320.7	4238.6	4215.1	4138.9	4033.4
-45°	3757.9	3752.0	3740.3	3752.0	3734.4	3716.8	3687.5	3634.8	3605.4	3570.3	3482.3
-47.5°	3247.8	3253.7	3242.0	3242.0	3218.5	3200.9	3189.2	3154.0	3130.6	3101.3	3048.5
-50°	2825.7	2849.2	2843.3	2837.5	2819.9	2808.1	2808.1	2773.0	2737.8	2726.1	2690.9
-52.5°	2497.4	2515.0	2520.9	2532.6	2538.5	2544.3	2526.7	2491.6	2432.9	2427.1	2409.5
-55°	2198.4	2251.2	2286.4	2309.8	2333.3	2350.9	2315.7	2268.8	2210.2	2186.7	2180.9
-57.5°	1993.3	2046.0	2087.1	2122.2	2151.5	2180.9	2145.7	2098.8	2046.0	2016.7	2010.8
-60°	1805.7	1852.6	1893.6	1940.5	1981.5	2028.4	2010.8	1975.7	1946.4	1922.9	1899.5
-62.5°	1606.3	1653.2	1700.1	1758.8	1811.5	1858.4	1864.3	1858.4	1852.6	1858.4	1817.4
-65°	1442.2	1465.6	1494.9	1559.4	1618.1	1670.8	1700.1	1717.7	1747.0	1776.3	1735.3
-67.5°	1266.3	1295.6	1330.8	1377.7	1424.6	1459.8	1500.8	1547.7	1594.6	1641.5	1612.2
-70°	1108.0	1131.5	1160.8	1184.2	1213.5	1237.0	1272.2	1324.9	1377.7	1424.6	1412.9
-72.5°	943.9	967.3	984.9	996.6	1014.2	1025.9	1043.5	1090.4	1125.6	1149.1	1149.1
-75°	779.7	803.2	820.8	826.6	838.3	844.2	855.9	873.5	891.1	897.0	902.8
-77.5°	598.0	621.4	639.0	650.7	662.5	674.2	680.1	691.8	697.6	697.6	703.5
-80°	445.6	463.1	474.9	492.5	498.3	510.0	521.8	527.6	533.5	533.5	539.4
-82.5°	316.6	328.3	340.0	351.8	363.5	369.3	381.1	386.9	392.8	398.7	404.5
-85°	211.1	222.8	234.5	246.2	252.1	258.0	263.8	269.7	275.5	281.4	287.3
-87.5°	123.1	129.0	134.8	146.6	152.4	164.2	170.0	164.2	170.0	170.0	170.0
-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: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

**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°	228.6	228.6	228.6	228.6	222.8	211.1	205.2	193.5	181.7	170.0	158.3
85°	474.9	480.7	480.7	480.7	469.0	463.1	445.6	428.0	404.5	369.3	340.0
82.5°	791.4	797.3	797.3	791.4	779.7	762.1	738.7	709.4	662.5	615.6	574.5
80°	1190.1	1196.0	1196.0	1190.1	1160.8	1131.5	1102.2	1067.0	1008.4	943.9	873.5
77.5°	1665.0	1676.7	1676.7	1659.1	1618.1	1582.9	1536.0	1477.4	1389.4	1295.6	1201.8
75°	2216.0	2245.3	2251.2	2233.6	2180.9	2116.4	2040.2	1940.5	1805.7	1688.4	1577.0
72.5°	2855.0	2884.4	2907.8	2884.4	2808.1	2720.2	2608.8	2491.6	2356.7	2198.4	2010.8
70°	3693.4	3722.7	3740.3	3664.1	3529.2	3382.7	3247.8	3113.0	2954.7	2761.2	2556.1
67.5°	4748.6	4719.3	4684.1	4531.7	4361.7	4185.8	3998.2	3798.9	3593.7	3388.5	3148.2
65°	5762.8	5680.8	5604.6	5422.8	5205.9	4977.3	4760.4	4537.6	4291.4	4033.4	3804.8
62.5°	6829.8	6653.9	6466.3	6243.6	6020.8	5768.7	5551.8	5288.0	5012.4	4695.9	4402.7
60°	7879.2	7668.2	7480.6	7205.0	6911.9	6571.9	6337.4	6079.4	5757.0	5417.0	5071.1
57.5°	8893.4	8664.8	8459.6	8219.2	7902.7	7533.3	7275.4	6941.2	6601.2	6173.2	5821.5
55°	9972.1	9743.5	9579.3	9309.7	8963.8	8623.7	8342.3	7990.6	7515.7	7058.5	6624.6
52.5°	11209.1	11027.4	10851.5	10576.0	10159.7	9813.8	9503.1	9110.3	8612.0	8049.2	7527.5
50°	12592.7	12498.9	12311.3	11988.8	11514.0	11209.1	10798.7	10277.0	9743.5	9151.4	8500.6
47.5°	14427.6	14275.2	14011.4	13659.6	13261.0	12803.7	12252.6	11642.9	10886.7	10230.1	9538.3
45°	16620.2	16338.8	15998.8	15523.9	15031.5	14515.6	13911.7	13137.9	12123.7	11267.7	10540.8
42.5°	18994.5	18613.4	18150.3	17528.9	16889.9	16256.7	15606.0	14550.7	13284.4	12299.5	11478.8
40°	21474.4	20987.8	20407.4	19504.5	18795.2	17980.3	17235.8	15658.7	14310.4	13243.4	12369.9
37.5°	23901.4	23285.9	22312.7	21216.4	20389.8	19721.5	18085.8	16397.4	15189.7	14017.2	13132.0
35°	25759.8	25238.1	23520.4	22383.0	21673.7	20618.4	18572.4	16843.0	15564.9	14591.8	13214.1
32.5°	26862.0	25513.6	24007.0	22857.9	22271.7	20542.2	18607.6	16971.9	15740.8	14650.4	13003.0
30°	26615.8	24986.0	23666.9	22705.5	21433.3	19879.8	18279.3	16772.6	15576.7	14257.6	12768.5
27.5°	25132.6	23872.1	22693.8	21691.3	20442.6	19047.3	17569.9	16245.0	15131.1	13853.1	12446.1
25°	23455.9	22312.7	21439.2	20565.7	19381.4	18050.6	16749.2	15793.6	14673.8	13413.4	12024.0
22.5°	21914.0	21093.3	20407.4	19492.8	18337.9	17177.1	16368.1	15377.3	14228.3	12950.3	11590.2
20°	20929.1	20372.2	19586.6	18578.3	17669.6	16942.6	16045.7	14996.3	13812.1	12475.4	11220.8
17.5°	20454.3	19809.4	18935.9	18279.3	17581.6	16784.3	15781.9	14668.0	13407.5	12258.5	11261.9
15°	20208.1	19528.0	18953.5	18308.6	17523.0	16684.7	15570.8	14415.9	13407.5	12346.4	11291.2
12.5°	20260.8	19674.6	19047.3	18343.8	17499.6	16602.6	15594.3	14521.4	13477.9	12410.9	11297.0
10°	20425.0	19809.4	19141.1	18361.4	17511.3	16626.1	15658.7	14585.9	13513.1	12440.2	11285.3
7.5°	20483.6	19815.3	19100.0	18314.5	17482.0	16614.3	15670.5	14603.5	13518.9	12434.4	11250.1
5°	20301.9	19698.0	19006.2	18214.8	17399.9	16555.7	15623.6	14580.0	13472.0	12375.7	11162.2
2.5°	20055.6	19569.0	18906.6	18144.4	17317.8	16473.6	15547.4	14474.5	13366.5	12270.2	11050.8
0°	20014.6	19410.7	18742.4	18062.4	17183.0	16291.9	15371.5	14275.2	13173.0	12070.9	10857.4
-2.5°	19744.9	19105.9	18437.6	17698.9	16925.0	16028.1	15060.8	13987.9	12897.5	11812.9	10646.3
-5°	19539.7	18830.4	18121.0	17323.7	16544.0	15647.0	14644.5	13601.0	12534.0	11478.8	10353.2
-7.5°	19264.2	18537.2	17792.7	16960.2	16116.0	15201.5	14210.7	13167.2	12117.8	11068.4	9989.7
-10°	18707.2	18068.2	17370.6	16508.8	15617.7	14703.2	13718.3	12692.3	11642.9	10581.8	9497.3
-12.5°	18033.1	17358.9	16596.7	15805.3	15008.0	14157.9	13173.0	12164.7	11109.4	10042.5	8963.8
-15°	17159.5	16497.1	15717.4	14943.5	14175.5	13360.6	12493.0	11584.3	10511.5	9462.1	8383.4
-17.5°	16069.1	15447.7	14750.1	14011.4	13249.3	12428.5	11584.3	10816.3	9813.8	8828.9	7762.0
-20°	14896.6	14316.2	13688.9	12991.3	12229.2	11426.0	10628.7	9825.6	8957.9	8090.3	7099.5



REPORT NUMBER: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	13677.2	13091.0	12457.8	11807.1	11103.6	10359.0	9620.4	8852.4	8090.3	7304.7	6466.3
-25°	12270.2	11754.3	11173.9	10540.8	9913.5	9262.8	8559.3	7861.6	7210.9	6530.8	5844.9
-27.5°	10798.7	10323.9	9796.2	9245.2	8705.8	8160.6	7550.9	6906.0	6366.7	5803.9	5235.2
-30°	9251.0	8870.0	8442.0	7961.3	7545.0	7105.4	6595.3	6061.8	5569.4	5141.4	4684.1
-32.5°	7785.4	7463.0	7158.1	6841.5	6431.2	6091.1	5739.4	5346.6	4912.8	4508.3	4180.0
-35°	6525.0	6179.1	6050.1	5815.6	5522.5	5223.5	4965.5	4684.1	4355.8	3998.2	3728.6
-37.5°	5463.9	5258.7	5076.9	4948.0	4754.5	4514.1	4308.9	4103.8	3851.7	3582.0	3312.3
-40°	4637.2	4496.5	4297.2	4232.7	4109.6	3945.5	3734.4	3576.1	3406.1	3200.9	2972.3
-42.5°	3974.8	3869.3	3740.3	3628.9	3576.1	3458.9	3294.7	3142.3	3007.5	2866.8	2690.9
-45°	3429.6	3359.2	3277.1	3177.5	3136.4	3042.6	2925.4	2755.4	2679.2	2561.9	2432.9
-47.5°	2989.9	2954.7	2896.1	2831.6	2773.0	2702.6	2597.1	2491.6	2386.0	2309.8	2210.2
-50°	2644.0	2620.5	2585.4	2532.6	2456.4	2409.5	2339.1	2245.3	2145.7	2081.2	2010.8
-52.5°	2368.5	2345.0	2321.6	2280.5	2221.9	2175.0	2116.4	2040.2	1958.1	1893.6	1835.0
-55°	2157.4	2122.2	2104.6	2069.5	2022.6	1969.8	1917.0	1864.3	1793.9	1735.3	1676.7
-57.5°	1993.3	1946.4	1922.9	1893.6	1846.7	1793.9	1752.9	1700.1	1653.2	1588.7	1536.0
-60°	1864.3	1811.5	1764.6	1735.3	1694.3	1641.5	1600.5	1559.4	1512.5	1459.8	1395.3
-62.5°	1758.8	1694.3	1629.8	1594.6	1553.6	1506.7	1465.6	1424.6	1377.7	1324.9	1266.3
-65°	1659.1	1582.9	1500.8	1465.6	1424.6	1377.7	1324.9	1295.6	1254.6	1207.7	1149.1
-67.5°	1536.0	1453.9	1383.6	1342.5	1301.5	1260.4	1213.5	1184.2	1143.2	1084.6	1025.9
-70°	1354.2	1301.5	1254.6	1219.4	1184.2	1149.1	1102.2	1055.3	1008.4	955.6	902.8
-72.5°	1125.6	1108.0	1102.2	1084.6	1043.5	1002.5	955.6	908.7	867.7	826.6	785.6
-75°	908.7	920.4	932.1	926.3	885.2	844.2	803.2	762.1	732.8	697.6	662.5
-77.5°	721.1	732.8	744.5	744.5	715.2	691.8	662.5	633.2	609.7	580.4	545.2
-80°	556.9	574.5	592.1	603.8	580.4	562.8	539.4	515.9	492.5	469.0	445.6
-82.5°	422.1	439.7	457.3	469.0	451.4	439.7	422.1	404.5	386.9	363.5	345.9
-85°	304.9	316.6	328.3	334.2	322.4	310.7	299.0	287.3	275.5	258.0	246.2
-87.5°	175.9	181.7	187.6	193.5	181.7	170.0	164.2	152.4	146.6	134.8	129.0
-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: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

**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°	146.6	134.8	123.1	117.3	105.5	87.9	76.2	64.5	52.8	41.0	35.2
85°	310.7	281.4	246.2	228.6	205.2	181.7	158.3	134.8	111.4	87.9	64.5
82.5°	533.5	498.3	463.1	422.1	369.3	304.9	240.4	199.3	164.2	129.0	99.7
80°	803.2	738.7	680.1	627.3	568.7	486.6	398.7	316.6	222.8	170.0	129.0
77.5°	1113.9	1037.7	955.6	867.7	773.9	662.5	562.8	457.3	345.9	234.5	164.2
75°	1465.6	1366.0	1254.6	1131.5	1008.4	861.8	721.1	598.0	469.0	328.3	199.3
72.5°	1858.4	1735.3	1600.5	1436.3	1242.9	1072.8	902.8	738.7	586.3	416.2	269.7
70°	2362.6	2169.1	1969.8	1793.9	1547.7	1278.0	1078.7	891.1	697.6	510.0	340.0
67.5°	2901.9	2667.4	2427.1	2169.1	1858.4	1541.8	1254.6	1043.5	814.9	598.0	404.5
65°	3488.2	3195.1	2890.2	2603.0	2175.0	1799.8	1477.4	1190.1	926.3	680.1	469.0
62.5°	4092.0	3746.1	3394.4	3019.2	2526.7	2063.6	1688.4	1354.2	1031.8	756.3	527.6
60°	4736.9	4332.4	3904.4	3435.4	2860.9	2350.9	1887.7	1524.3	1143.2	832.5	592.1
57.5°	5417.0	4977.3	4473.1	3839.9	3206.8	2626.4	2116.4	1676.7	1242.9	902.8	639.0
55°	6155.6	5651.5	5100.4	4262.0	3546.8	2901.9	2345.0	1829.1	1348.4	961.5	685.9
52.5°	6952.9	6366.7	5669.0	4707.6	3904.4	3183.3	2556.1	1963.9	1448.0	1025.9	727.0
50°	7844.0	7105.4	6167.4	5118.0	4215.1	3447.2	2767.1	2110.5	1530.1	1096.3	762.1
47.5°	8770.3	7973.0	6612.9	5499.0	4531.7	3705.1	2984.0	2239.5	1612.2	1154.9	797.3
45°	9737.6	8576.8	7076.0	5839.1	4807.3	3939.6	3148.2	2356.7	1711.9	1207.7	826.6
42.5°	10693.2	9034.1	7480.6	6179.1	5065.2	4150.7	3283.0	2468.1	1793.9	1260.4	855.9
40°	11144.6	9380.0	7803.0	6413.6	5282.1	4338.3	3400.3	2567.8	1864.3	1295.6	885.2
37.5°	11332.2	9591.1	8014.0	6636.4	5452.1	4437.9	3499.9	2655.7	1922.9	1330.8	908.7
35°	11373.3	9667.3	8119.6	6788.8	5592.8	4531.7	3576.1	2720.2	1969.8	1366.0	932.1
32.5°	11297.0	9643.8	8148.9	6841.5	5680.8	4602.1	3628.9	2767.1	2005.0	1401.1	955.6
30°	11127.0	9520.7	8043.4	6835.7	5745.3	4643.1	3664.1	2802.3	2040.2	1424.6	967.3
27.5°	10851.5	9303.8	7908.5	6841.5	5780.4	4660.7	3681.7	2819.9	2063.6	1442.2	990.8
25°	10511.5	9010.7	7914.4	6829.8	5786.3	4666.6	3681.7	2819.9	2069.5	1448.0	1008.4
22.5°	10118.7	9010.7	7914.4	6812.2	5751.1	4654.8	3664.1	2808.1	2069.5	1459.8	1025.9
20°	10142.1	9016.5	7896.8	6777.1	5698.4	4619.7	3623.0	2778.8	2051.9	1477.4	1037.7
17.5°	10159.7	9004.8	7861.6	6730.2	5628.0	4561.0	3570.3	2737.8	2051.9	1494.9	1043.5
15°	10159.7	8969.6	7808.9	6659.8	5540.1	4479.0	3494.1	2702.6	2057.7	1500.8	1055.3
12.5°	10142.1	8905.1	7726.8	6566.0	5434.5	4379.3	3447.2	2690.9	2057.7	1506.7	1055.3
10°	10107.0	8817.2	7621.3	6448.8	5334.9	4344.1	3423.7	2667.4	2046.0	1506.7	1055.3
7.5°	10042.5	8711.7	7533.3	6378.4	5276.3	4303.1	3388.5	2632.3	2028.4	1494.9	1067.0
5°	9942.8	8653.1	7463.0	6296.3	5194.2	4273.8	3365.1	2603.0	2016.7	1494.9	1055.3
2.5°	9813.8	8582.7	7380.9	6190.8	5100.4	4174.1	3288.9	2538.5	1975.7	1471.5	1043.5
0°	9602.8	8442.0	7240.2	6044.2	4971.4	4074.4	3212.7	2474.0	1934.6	1448.0	1031.8
-2.5°	9409.3	8254.4	7058.5	5891.8	4848.3	3986.5	3154.0	2438.8	1917.0	1442.2	1025.9
-5°	9139.6	7996.5	6818.1	5692.5	4684.1	3898.6	3095.4	2397.8	1899.5	1430.5	1025.9
-7.5°	8840.7	7726.8	6566.0	5487.3	4520.0	3746.1	2984.0	2333.3	1858.4	1407.0	1020.1
-10°	8377.5	7322.3	6249.4	5252.8	4344.1	3611.3	2890.2	2274.7	1823.2	1383.6	996.6
-12.5°	7885.1	6876.7	5886.0	4965.5	4144.8	3470.6	2784.7	2210.2	1782.2	1360.1	984.9
-15°	7363.3	6419.4	5504.9	4666.6	3927.9	3300.6	2673.3	2139.8	1741.2	1330.8	967.3
-17.5°	6818.1	5938.7	5112.1	4361.7	3711.0	3124.7	2556.1	2075.3	1694.3	1301.5	949.7
-20°	6243.6	5446.3	4713.5	4051.0	3482.3	2948.8	2432.9	1999.1	1641.5	1266.3	926.3



REPORT NUMBER: P722147

CATALOG NUMBER: IFLD-S-SA6E-760-U-76

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	5674.9	4959.7	4303.1	3746.1	3247.8	2767.1	2309.8	1922.9	1582.9	1225.3	908.7
-25°	5170.7	4502.4	3939.6	3453.0	3019.2	2591.2	2180.9	1846.7	1518.4	1184.2	885.2
-27.5°	4678.3	4109.6	3582.0	3177.5	2796.4	2421.2	2057.7	1764.6	1453.9	1137.3	861.8
-30°	4221.0	3734.4	3300.6	2907.8	2585.4	2268.8	1952.2	1682.5	1383.6	1090.4	832.5
-32.5°	3804.8	3412.0	3048.5	2673.3	2386.0	2116.4	1852.6	1600.5	1313.2	1043.5	803.2
-35°	3417.8	3113.0	2796.4	2479.8	2186.7	1975.7	1747.0	1512.5	1248.7	990.8	773.9
-37.5°	3072.0	2825.7	2573.6	2304.0	2051.9	1840.8	1647.4	1424.6	1184.2	943.9	744.5
-40°	2773.0	2573.6	2350.9	2134.0	1922.9	1723.6	1547.7	1336.7	1119.7	908.7	715.2
-42.5°	2497.4	2345.0	2163.3	1981.5	1793.9	1618.1	1448.0	1242.9	1055.3	867.7	685.9
-45°	2286.4	2134.0	1987.4	1823.2	1665.0	1512.5	1342.5	1160.8	996.6	820.8	656.6
-47.5°	2087.1	1952.2	1817.4	1682.5	1553.6	1412.9	1242.9	1090.4	932.1	779.7	633.2
-50°	1911.2	1782.2	1665.0	1547.7	1436.3	1301.5	1143.2	1020.1	879.4	738.7	603.8
-52.5°	1747.0	1635.6	1518.4	1424.6	1330.8	1196.0	1067.0	949.7	826.6	691.8	574.5
-55°	1600.5	1494.9	1389.4	1301.5	1213.5	1096.3	990.8	891.1	773.9	656.6	545.2
-57.5°	1459.8	1371.8	1272.2	1190.1	1102.2	1008.4	920.4	826.6	721.1	621.4	515.9
-60°	1330.8	1248.7	1160.8	1078.7	1002.5	926.3	844.2	768.0	674.2	580.4	486.6
-62.5°	1201.8	1131.5	1055.3	973.2	914.6	844.2	779.7	703.5	627.3	545.2	433.8
-65°	1084.6	1020.1	949.7	879.4	826.6	773.9	715.2	644.9	580.4	504.2	386.9
-67.5°	967.3	908.7	850.1	791.4	744.5	703.5	644.9	592.1	539.4	457.3	340.0
-70°	855.9	809.0	756.3	709.4	674.2	627.3	586.3	539.4	492.5	398.7	287.3
-72.5°	750.4	703.5	662.5	627.3	598.0	556.9	521.8	486.6	422.1	334.2	240.4
-75°	627.3	598.0	574.5	545.2	515.9	486.6	457.3	416.2	351.8	269.7	187.6
-77.5°	515.9	498.3	480.7	457.3	433.8	410.4	375.2	334.2	281.4	211.1	152.4
-80°	422.1	404.5	392.8	369.3	351.8	328.3	293.1	258.0	205.2	164.2	123.1
-82.5°	322.4	310.7	299.0	287.3	269.7	246.2	211.1	181.7	152.4	123.1	93.8
-85°	228.6	222.8	211.1	199.3	181.7	164.2	140.7	123.1	105.5	82.1	64.5
-87.5°	117.3	111.4	105.5	99.7	93.8	82.1	70.4	58.6	52.8	41.0	29.3
-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: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	23.5	17.6	5.9	0.0
85°	46.9	29.3	11.7	0.0
82.5°	70.4	46.9	17.6	0.0
80°	93.8	58.6	29.3	0.0
77.5°	117.3	70.4	35.2	0.0
75°	140.7	87.9	41.0	0.0
72.5°	158.3	99.7	46.9	0.0
70°	187.6	117.3	52.8	0.0
67.5°	234.5	129.0	58.6	0.0
65°	275.5	140.7	64.5	0.0
62.5°	322.4	152.4	70.4	0.0
60°	363.5	164.2	76.2	0.0
57.5°	404.5	193.5	82.1	0.0
55°	439.7	216.9	87.9	0.0
52.5°	480.7	240.4	93.8	0.0
50°	515.9	263.8	99.7	0.0
47.5°	545.2	287.3	99.7	0.0
45°	568.7	304.9	105.5	0.0
42.5°	586.3	322.4	111.4	0.0
40°	603.8	340.0	117.3	0.0
37.5°	621.4	357.6	117.3	0.0
35°	639.0	375.2	123.1	0.0
32.5°	656.6	392.8	123.1	0.0
30°	668.3	404.5	129.0	0.0
27.5°	685.9	416.2	129.0	0.0
25°	691.8	428.0	134.8	0.0
22.5°	703.5	433.8	134.8	0.0
20°	715.2	445.6	134.8	0.0
17.5°	721.1	451.4	140.7	0.0
15°	721.1	457.3	146.6	0.0
12.5°	727.0	463.1	146.6	0.0
10°	727.0	474.9	140.7	0.0
7.5°	738.7	469.0	140.7	0.0
5°	732.8	469.0	140.7	0.0
2.5°	727.0	463.1	140.7	0.0
0°	721.1	463.1	140.7	0.0
-2.5°	721.1	463.1	140.7	0.0
-5°	721.1	463.1	140.7	0.0
-7.5°	715.2	469.0	140.7	0.0
-10°	703.5	469.0	140.7	0.0
-12.5°	697.6	451.4	140.7	0.0
-15°	691.8	445.6	140.7	0.0
-17.5°	680.1	439.7	134.8	0.0
-20°	668.3	433.8	134.8	0.0



REPORT NUMBER: P722147  
 CATALOG NUMBER: IFLD-S-SA6E-760-U-76

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	656.6	422.1	134.8	0.0
-25°	644.9	410.4	129.0	0.0
-27.5°	633.2	398.7	129.0	0.0
-30°	615.6	386.9	123.1	0.0
-32.5°	598.0	375.2	123.1	0.0
-35°	586.3	357.6	117.3	0.0
-37.5°	568.7	340.0	117.3	0.0
-40°	551.1	322.4	111.4	0.0
-42.5°	533.5	304.9	105.5	0.0
-45°	510.0	287.3	105.5	0.0
-47.5°	492.5	269.7	99.7	0.0
-50°	463.1	246.2	93.8	0.0
-52.5°	428.0	222.8	87.9	0.0
-55°	392.8	205.2	82.1	0.0
-57.5°	357.6	181.7	82.1	0.0
-60°	322.4	158.3	76.2	0.0
-62.5°	287.3	146.6	70.4	0.0
-65°	252.1	134.8	64.5	0.0
-67.5°	211.1	117.3	58.6	0.0
-70°	175.9	105.5	52.8	0.0
-72.5°	152.4	93.8	46.9	0.0
-75°	129.0	82.1	41.0	0.0
-77.5°	111.4	70.4	35.2	0.0
-80°	87.9	52.8	23.5	0.0
-82.5°	64.5	41.0	17.6	0.0
-85°	41.0	29.3	11.7	0.0
-87.5°	23.5	11.7	5.9	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)