

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: P722395

Luminaire Tested: **IFLD-S-SA2B-727-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722395
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-727-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

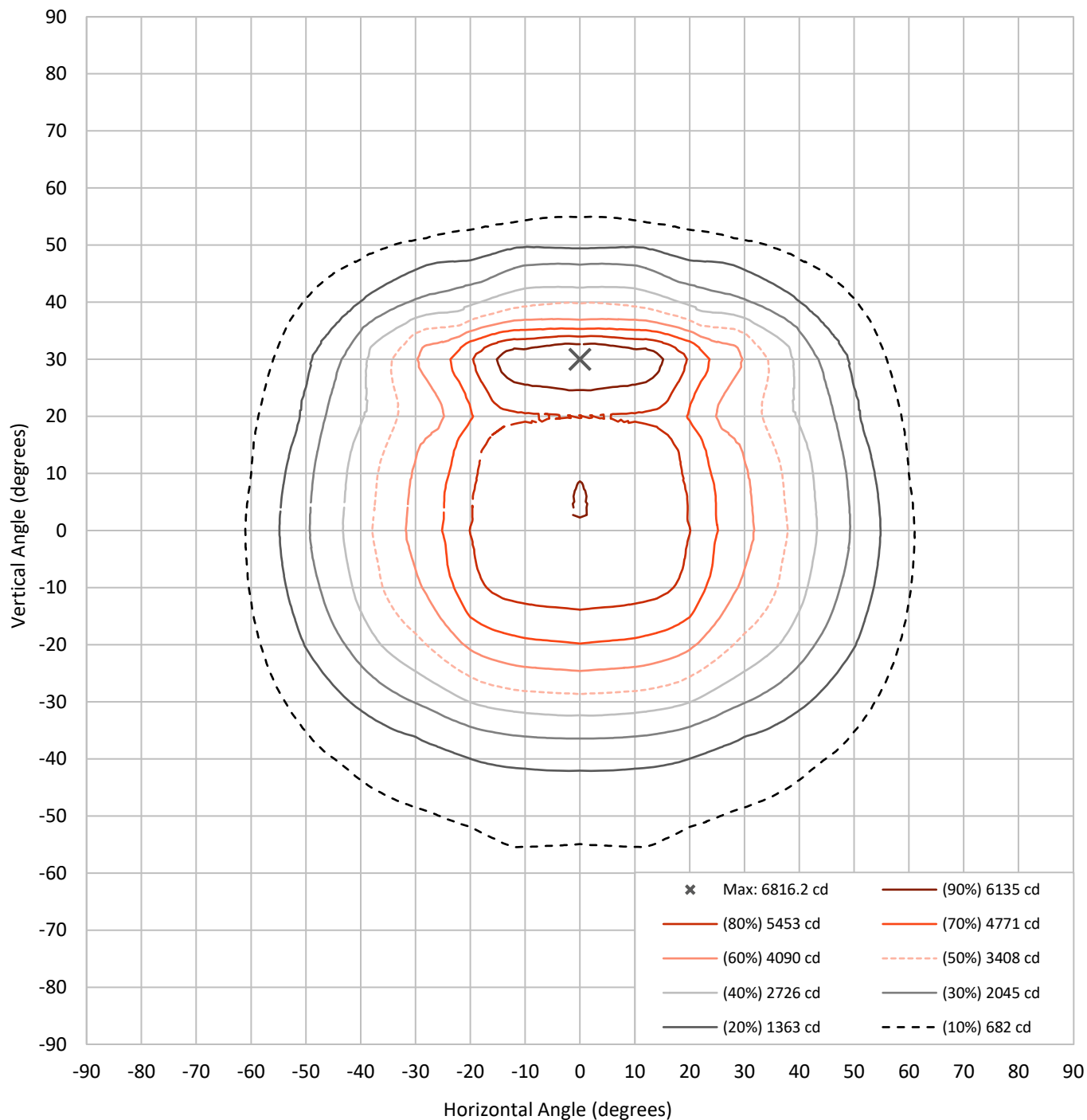
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	9763.8 lumens	Max Intensity:	6816.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	118.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	6228.9 lumens	Field Lumens:	9205.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	82.4		
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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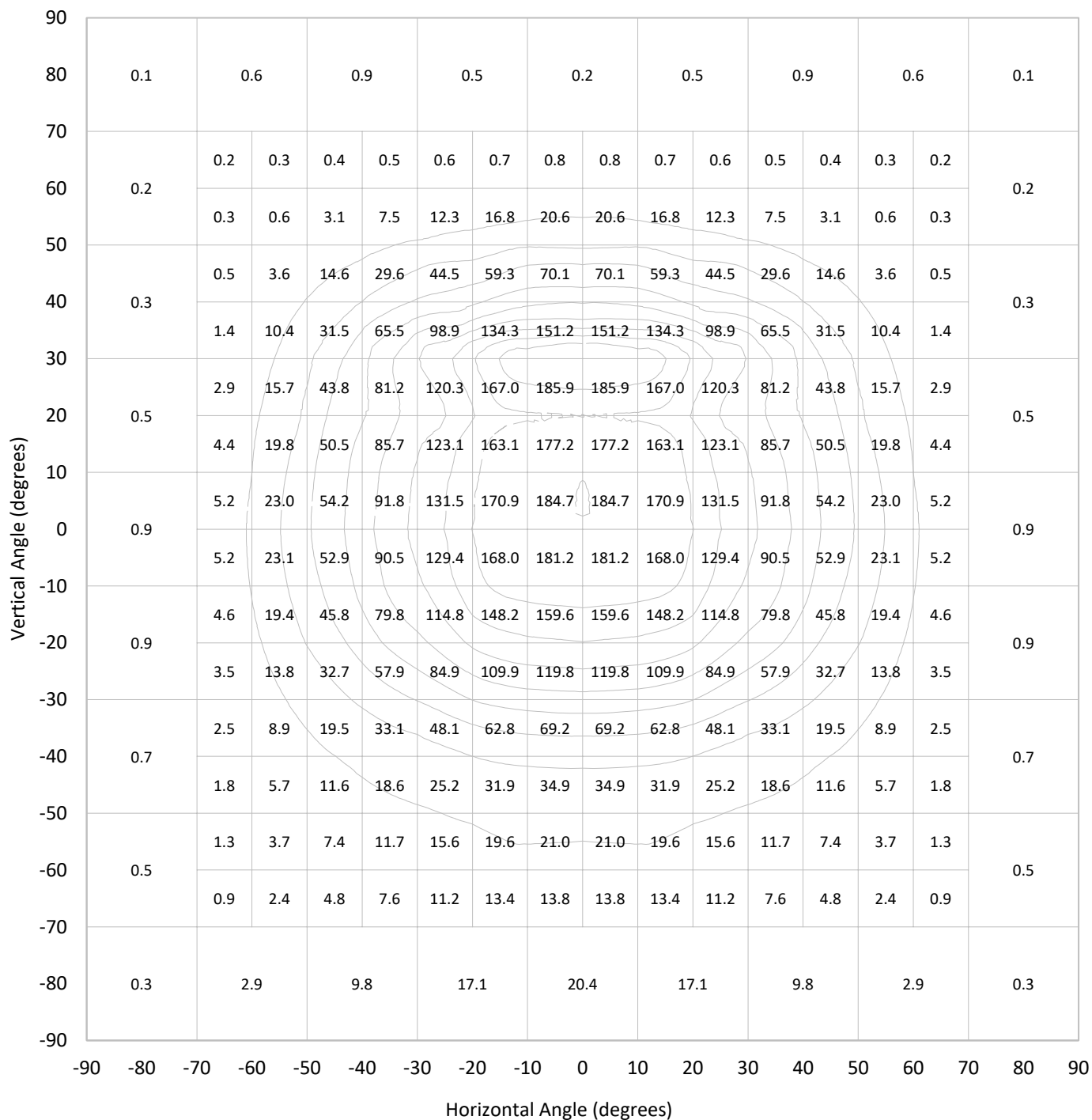
Iso-Candela Plot



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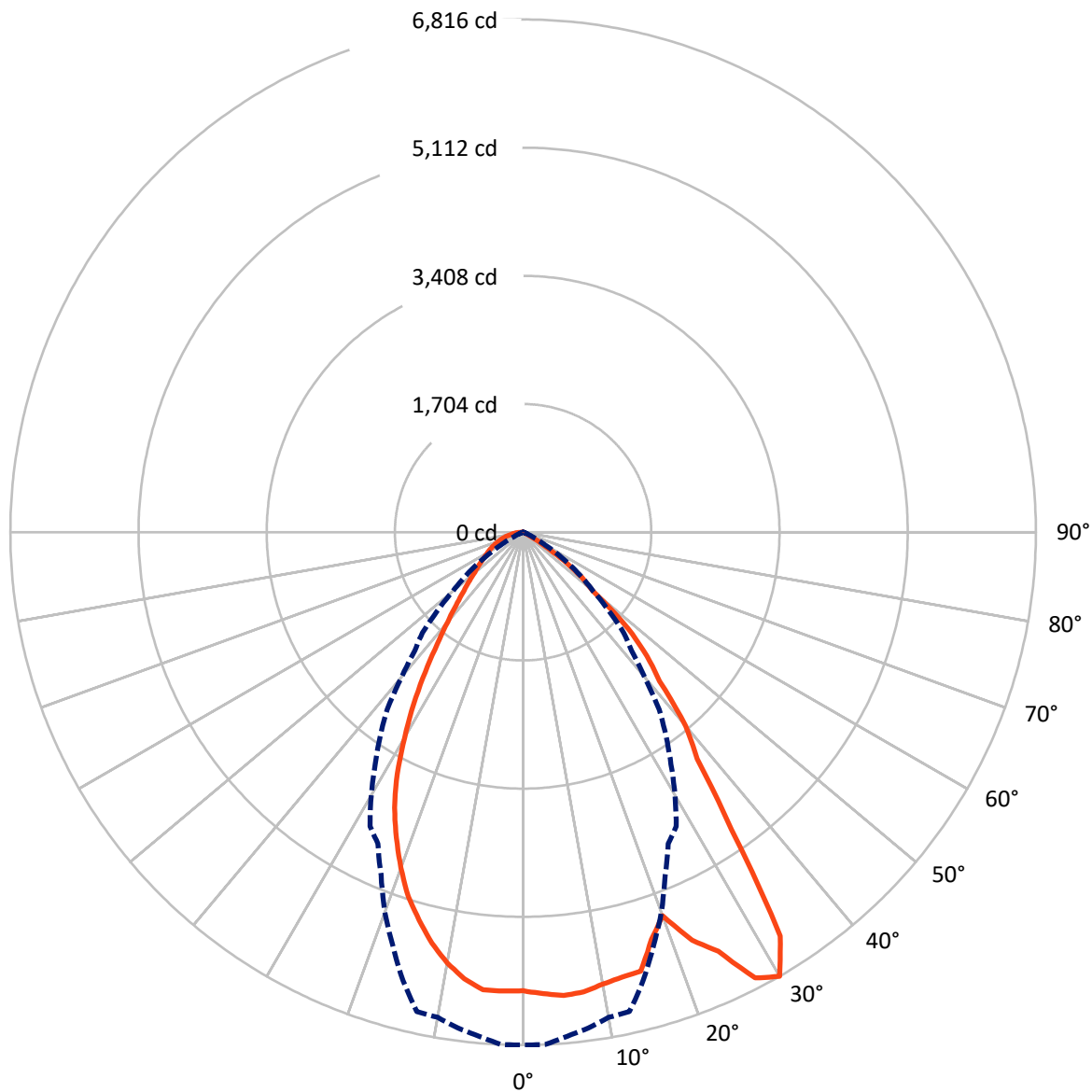
Lumen Table



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Luminous Intensity Polar Plot

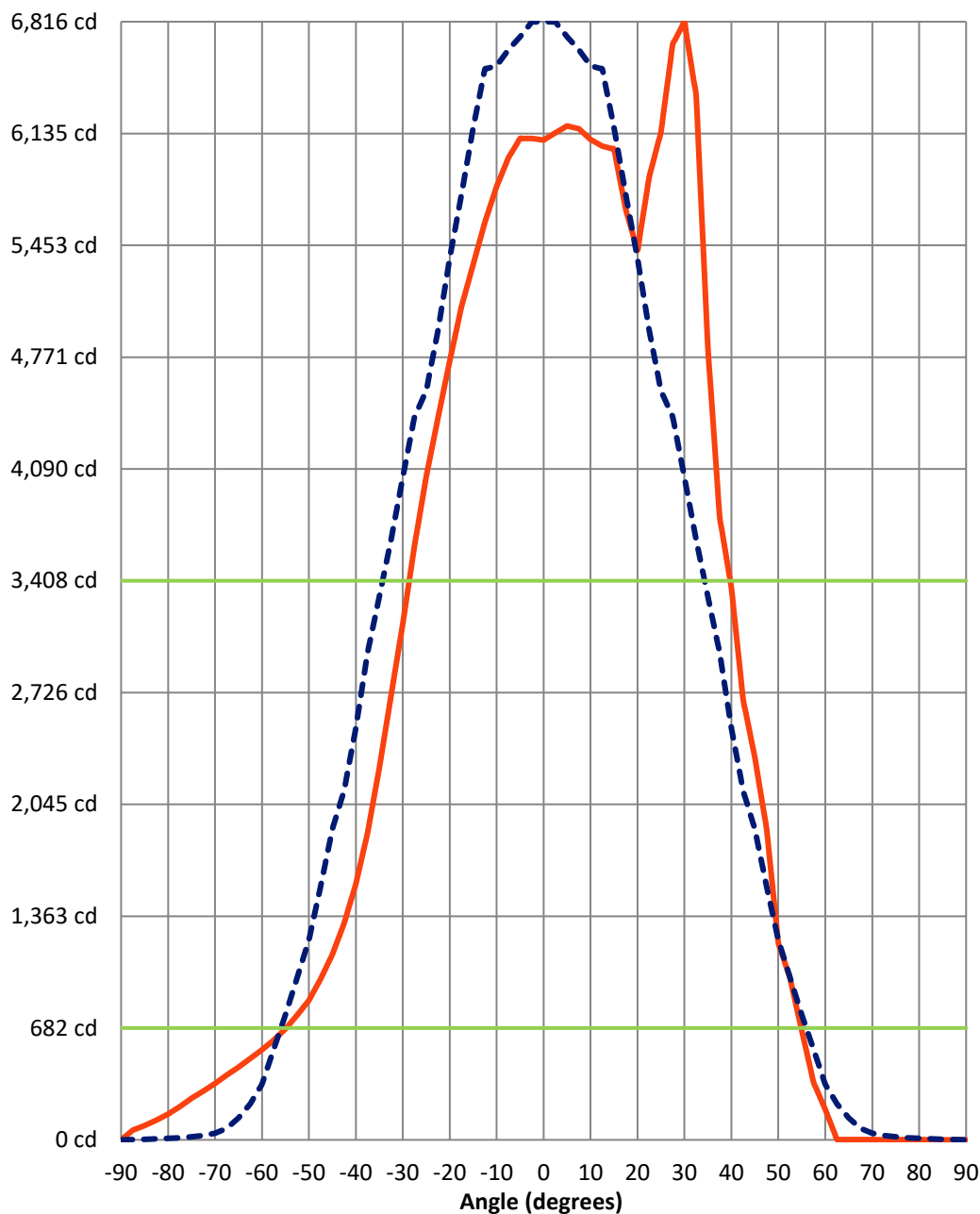


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6228.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 9205.1

Efficiency: 94.3%

Spill:

Lumens: 558.7

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	1.6	1.6	1.6	1.6	1.6	1.6	1.6
85°	0.0	1.6	1.6	1.6	3.1	3.1	3.1	3.1	3.1	3.1	4.7
82.5°	0.0	1.6	1.6	1.6	3.1	3.1	3.1	3.1	4.7	4.7	6.2
80°	1.6	1.6	1.6	1.6	3.1	3.1	3.1	4.7	4.7	6.2	6.2
77.5°	1.6	1.6	1.6	3.1	3.1	3.1	4.7	4.7	6.2	6.2	7.8
75°	1.6	1.6	1.6	3.1	3.1	4.7	4.7	4.7	6.2	6.2	7.8
72.5°	0.0	1.6	1.6	3.1	3.1	4.7	4.7	4.7	6.2	6.2	6.2
70°	1.6	1.6	1.6	3.1	3.1	4.7	4.7	4.7	6.2	6.2	6.2
67.5°	1.6	1.6	1.6	3.1	3.1	4.7	4.7	6.2	6.2	6.2	7.8
65°	1.6	1.6	1.6	3.1	4.7	4.7	6.2	7.8	7.8	9.3	10.9
62.5°	1.6	3.1	3.1	4.7	6.2	7.8	17.1	26.4	26.4	18.7	15.5
60°	185.0	200.5	199.0	180.3	157.0	132.1	127.5	122.8	113.5	99.5	104.1
57.5°	351.3	370.0	377.7	373.1	360.6	338.9	326.4	312.4	293.8	272.0	247.2
55°	665.3	673.1	656.0	623.3	587.6	551.8	539.4	520.7	492.8	464.8	427.5
52.5°	984.0	1010.4	1002.6	970.0	921.8	858.1	788.1	733.7	701.1	670.0	632.7
50°	1201.6	1212.5	1234.2	1273.1	1287.1	1243.6	1130.1	984.0	879.8	932.7	892.2
47.5°	1896.4	1950.8	1939.9	1912.0	1865.3	1747.2	1588.6	1458.1	1349.3	1313.5	1319.7
45°	2330.1	2351.9	2344.1	2331.7	2309.9	2199.5	2023.9	1823.4	1722.3	1681.9	1639.9
42.5°	2686.1	2709.4	2714.1	2715.6	2692.3	2591.3	2432.7	2232.2	2131.1	2014.6	1922.8
40°	3365.4	3399.6	3360.7	3309.4	3231.7	3116.7	2961.2	2776.2	2597.5	2454.5	2345.7
37.5°	3799.1	3841.0	3856.6	3853.5	3836.4	3786.6	3595.4	3419.8	3146.2	2826.0	2883.5
35°	4828.1	4871.6	4859.2	4812.5	4787.7	4734.8	4548.3	4340.0	3996.5	3648.3	3555.0
32.5°	6362.3	6457.1	6279.9	6085.6	5965.9	6007.9	5818.3	5308.4	5149.9	4521.9	4231.2
30°	6816.2	6814.7	6724.5	6645.2	6547.3	6527.1	6169.6	5762.3	5373.7	4933.8	4566.9
27.5°	6677.9	6649.9	6573.7	6516.2	6424.5	6376.3	6026.6	5703.2	5254.0	4860.7	4506.3
25°	6144.7	6166.5	6088.7	6077.9	6042.1	5948.8	5774.7	5411.0	5010.0	4574.7	4319.8
22.5°	5869.6	5861.8	5768.5	5714.1	5757.6	5658.2	5588.2	5221.4	4803.2	4436.4	4130.1
20°	5421.9	5423.4	5400.1	5395.5	5369.0	5324.0	5268.0	5008.4	4713.1	4399.1	4030.7
17.5°	5672.2	5735.9	5763.9	5532.3	5597.5	5546.2	5487.2	5125.0	4902.7	4624.5	4144.1
15°	6039.0	6015.7	5987.7	5975.3	5939.5	5891.3	5784.1	5494.9	5112.6	4825.0	4450.4
12.5°	6057.7	6012.6	6001.7	6000.1	5962.8	5896.0	5791.8	5552.5	5213.6	4863.8	4559.2
10°	6098.1	6051.4	6045.2	6053.0	5995.5	5953.5	5849.4	5627.1	5244.7	4930.7	4643.1
7.5°	6163.4	6085.6	6121.4	6098.1	6071.6	6004.8	5892.9	5675.3	5358.2	5019.3	4717.7
5°	6180.5	6095.0	6133.8	6112.1	6073.2	6007.9	5886.7	5706.4	5428.1	5055.0	4747.3
2.5°	6138.5	6113.6	6096.5	6056.1	6039.0	5967.5	5852.5	5659.7	5395.5	5039.5	4741.0
0°	6095.0	6116.7	6077.9	6037.4	6029.7	5972.2	5874.2	5700.1	5471.6	5083.0	4793.9
-2.5°	6104.3	6087.2	6060.8	6018.8	5978.4	5896.0	5807.4	5644.2	5398.6	4988.2	4719.3
-5°	6104.3	6025.0	6028.1	6029.7	5989.3	5903.8	5796.5	5658.2	5355.0	4986.6	4697.5
-7.5°	5986.2	5917.8	5906.9	5897.5	5886.7	5807.4	5723.4	5550.9	5282.0	4946.2	4636.9
-10°	5812.1	5745.2	5751.4	5737.4	5703.2	5650.4	5586.7	5431.2	5210.5	4818.8	4514.1
-12.5°	5594.4	5564.9	5547.8	5524.5	5490.3	5443.7	5378.4	5232.2	4996.0	4661.8	4372.6
-15°	5336.4	5314.6	5299.1	5285.1	5235.4	5187.2	5101.7	4966.4	4818.8	4459.7	4164.3
-17.5°	5078.4	5024.0	5002.2	4983.5	4950.9	4873.2	4795.4	4694.4	4487.7	4203.2	3949.8
-20°	4747.3	4714.6	4688.2	4663.3	4616.7	4556.1	4492.3	4375.7	4197.0	3966.9	3704.2

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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°	4400.6	4382.0	4360.2	4329.1	4298.0	4240.5	4151.9	4040.0	3900.1	3651.4	3405.8
-25°	4043.1	4007.3	3980.9	3951.4	3926.5	3873.7	3788.2	3680.9	3505.3	3290.8	3085.6
-27.5°	3621.8	3587.6	3573.7	3539.5	3517.7	3469.5	3384.0	3284.5	3126.0	2945.7	2737.4
-30°	3146.2	3152.4	3136.9	3104.2	3077.8	3015.6	2950.3	2866.4	2742.0	2569.5	2383.0
-32.5°	2706.3	2714.1	2695.4	2661.2	2627.0	2581.9	2521.3	2445.1	2351.9	2187.1	2025.4
-35°	2266.4	2263.3	2247.7	2227.5	2204.2	2166.9	2098.5	2041.0	1933.7	1818.7	1706.8
-37.5°	1871.5	1879.3	1874.7	1863.8	1837.3	1806.3	1750.3	1697.4	1618.2	1517.1	1430.1
-40°	1559.1	1568.4	1562.2	1551.3	1528.0	1509.4	1472.1	1425.4	1361.7	1274.6	1201.6
-42.5°	1319.7	1325.9	1318.2	1308.8	1288.6	1274.6	1245.1	1206.2	1153.4	1086.6	1021.3
-45°	1130.1	1131.6	1123.9	1117.6	1102.1	1085.0	1060.1	1029.0	987.1	940.4	887.6
-47.5°	980.9	979.3	971.5	965.3	952.9	937.3	917.1	889.1	856.5	820.7	778.8
-50°	850.3	858.1	854.9	848.7	839.4	828.5	808.3	778.8	746.1	719.7	690.2
-52.5°	760.1	761.7	760.1	760.1	758.6	750.8	727.5	697.9	662.2	638.9	614.0
-55°	676.2	684.0	687.1	690.2	691.7	691.7	663.7	632.7	598.5	575.1	556.5
-57.5°	607.8	612.4	615.6	623.3	629.5	634.2	609.3	581.4	554.9	533.2	516.1
-60°	548.7	554.9	559.6	567.4	572.0	575.1	559.6	540.9	525.4	511.4	486.5
-62.5°	495.9	500.5	505.2	509.9	514.5	517.6	511.4	502.1	494.3	488.1	457.0
-65°	443.0	447.7	452.3	458.6	463.2	466.3	464.8	458.6	452.3	446.1	418.1
-67.5°	394.8	399.5	405.7	407.3	410.4	411.9	408.8	404.2	396.4	388.6	366.8
-70°	343.5	346.6	349.7	349.7	349.7	348.2	345.1	338.9	331.1	320.2	303.1
-72.5°	296.9	300.0	303.1	298.5	295.3	290.7	286.0	278.2	270.5	262.7	253.4
-75°	253.4	254.9	254.9	248.7	244.0	239.4	233.2	228.5	220.7	214.5	206.7
-77.5°	202.1	202.1	202.1	197.4	194.3	191.2	186.5	181.9	175.7	171.0	164.8
-80°	157.0	157.0	157.0	155.4	150.8	147.7	144.6	141.5	136.8	133.7	130.6
-82.5°	119.7	119.7	119.7	118.1	115.0	113.5	110.4	107.3	105.7	102.6	101.0
-85°	87.0	88.6	88.6	87.0	85.5	82.4	80.8	79.3	77.7	76.2	73.1
-87.5°	59.1	59.1	59.1	57.5	56.0	56.0	54.4	51.3	48.2	46.6	45.1
-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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
85°	4.7	4.7	4.7	6.2	6.2	6.2	6.2	6.2	6.2	6.2	4.7
82.5°	7.8	7.8	9.3	9.3	10.9	10.9	10.9	10.9	10.9	10.9	10.9
80°	7.8	9.3	10.9	12.4	14.0	15.5	15.5	15.5	15.5	14.0	14.0
77.5°	9.3	9.3	10.9	12.4	14.0	15.5	17.1	18.7	17.1	17.1	17.1
75°	9.3	10.9	10.9	12.4	14.0	15.5	17.1	18.7	18.7	18.7	18.7
72.5°	7.8	9.3	10.9	12.4	12.4	14.0	15.5	15.5	17.1	17.1	18.7
70°	7.8	9.3	10.9	10.9	12.4	12.4	14.0	15.5	15.5	17.1	17.1
67.5°	9.3	10.9	10.9	12.4	14.0	14.0	14.0	15.5	15.5	17.1	17.1
65°	10.9	12.4	12.4	14.0	15.5	15.5	17.1	17.1	17.1	18.7	18.7
62.5°	18.7	18.7	18.7	17.1	18.7	18.7	18.7	20.2	20.2	18.7	20.2
60°	96.4	69.9	48.2	60.6	54.4	24.9	24.9	24.9	23.3	23.3	21.8
57.5°	226.9	211.4	181.9	153.9	138.3	122.8	76.2	31.1	31.1	28.0	24.9
55°	379.3	328.0	306.2	268.9	228.5	209.8	174.1	118.1	56.0	37.3	32.6
52.5°	587.6	539.4	483.4	407.3	352.9	309.3	279.8	222.3	149.2	79.3	49.7
50°	786.5	764.8	730.6	656.0	542.5	469.4	421.3	356.0	267.4	163.2	93.3
47.5°	1266.9	1085.0	974.6	917.1	822.3	684.0	590.7	517.6	410.4	275.1	164.8
45°	1594.9	1479.8	1304.2	1182.9	1043.0	896.9	775.7	691.7	564.3	411.9	258.0
42.5°	1876.2	1776.7	1618.2	1441.0	1293.3	1102.1	946.7	836.3	729.0	562.7	385.5
40°	2238.4	2120.3	1967.9	1795.4	1622.8	1378.8	1127.0	993.3	875.1	727.5	520.7
37.5°	2835.3	2627.0	2378.3	2187.1	1961.7	1755.0	1409.9	1173.6	1033.7	879.8	679.3
35°	3553.5	3324.9	2909.9	2656.5	2355.0	2047.2	1736.3	1386.6	1187.6	1024.4	825.4
32.5°	4221.9	3887.7	3356.0	3059.1	2858.6	2291.2	1969.5	1666.4	1346.1	1145.6	909.3
30°	4406.8	4038.4	3657.6	3311.0	2969.0	2510.4	2129.6	1893.3	1545.1	1218.7	988.6
27.5°	4220.3	3966.9	3671.6	3349.8	2979.9	2586.6	2227.5	2002.1	1691.2	1268.4	1050.8
25°	4030.7	3766.4	3559.7	3290.8	2948.8	2581.9	2230.6	2070.5	1804.7	1364.8	1085.0
22.5°	3830.1	3665.4	3494.4	3194.4	2871.1	2595.9	2331.7	2129.6	1863.8	1473.6	1099.0
20°	3841.0	3733.8	3545.7	3144.6	2857.1	2678.3	2452.9	2204.2	1927.5	1568.4	1109.9
17.5°	4015.1	3875.2	3638.9	3290.8	2983.0	2762.2	2553.9	2306.8	1992.8	1652.4	1242.0
15°	4229.6	4016.7	3769.5	3463.3	3115.1	2854.0	2631.7	2378.3	2067.4	1730.1	1360.1
12.5°	4385.1	4082.0	3850.3	3573.7	3258.1	2953.4	2683.0	2432.7	2137.4	1793.8	1448.7
10°	4437.9	4162.8	3889.2	3642.1	3331.2	3006.3	2721.8	2466.9	2198.0	1843.6	1514.0
7.5°	4465.9	4232.7	3915.6	3673.1	3374.7	3038.9	2752.9	2485.6	2246.2	1877.8	1556.0
5°	4462.8	4270.0	3935.8	3682.5	3398.0	3052.9	2774.7	2490.2	2280.4	1907.3	1580.9
2.5°	4448.8	4294.9	3968.5	3698.0	3444.6	3079.3	2816.6	2499.5	2292.8	1939.9	1598.0
0°	4500.1	4296.5	4002.7	3702.7	3475.7	3088.7	2835.3	2491.8	2275.7	1949.3	1596.4
-2.5°	4389.7	4204.8	3994.9	3662.3	3433.8	3066.9	2801.1	2466.9	2238.4	1938.4	1590.2
-5°	4371.1	4137.9	3929.6	3625.0	3363.8	3021.8	2737.4	2420.3	2179.3	1902.6	1565.3
-7.5°	4321.3	4074.2	3865.9	3595.4	3298.5	2975.2	2676.7	2372.1	2115.6	1846.7	1529.6
-10°	4212.5	3976.3	3797.5	3531.7	3219.2	2908.4	2603.7	2308.3	2041.0	1770.5	1473.6
-12.5°	4057.1	3820.8	3643.6	3396.5	3119.8	2818.2	2516.6	2226.0	1955.5	1689.7	1406.8
-15°	3881.4	3642.1	3464.8	3239.5	2972.1	2678.3	2406.3	2121.8	1857.6	1604.2	1327.5
-17.5°	3682.5	3455.5	3284.5	3065.4	2799.5	2519.7	2249.3	1991.2	1744.1	1515.6	1235.8
-20°	3452.4	3231.7	3074.7	2855.5	2611.5	2339.4	2076.7	1832.7	1610.4	1395.9	1134.7

REPORT NUMBER: P722395

CATALOG NUMBER: IFLD-S-SA2B-727-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°	3167.9	2973.6	2794.9	2599.0	2386.1	2137.4	1893.3	1677.2	1464.3	1254.4	1030.6
-25°	2877.3	2689.2	2515.1	2336.3	2132.7	1918.2	1709.9	1514.0	1305.7	1116.1	929.6
-27.5°	2553.9	2386.1	2230.6	2065.9	1879.3	1694.3	1523.4	1332.2	1151.8	990.2	830.1
-30°	2208.9	2072.1	1936.8	1790.7	1639.9	1484.5	1332.2	1151.8	1010.4	881.4	746.1
-32.5°	1877.8	1755.0	1646.2	1537.3	1406.8	1279.3	1144.1	1010.4	892.2	778.8	665.3
-35°	1587.1	1456.5	1395.9	1308.8	1204.7	1089.7	979.3	886.0	791.2	688.6	587.6
-37.5°	1335.3	1251.3	1179.8	1114.5	1032.1	932.7	853.4	777.2	697.9	604.7	517.6
-40°	1137.9	1077.2	1005.7	957.5	890.7	819.2	739.9	676.2	609.3	533.2	461.7
-42.5°	979.3	929.6	882.9	831.6	781.9	721.3	652.9	592.2	531.6	475.7	416.6
-45°	848.7	813.0	775.7	733.7	690.2	637.3	581.4	519.2	475.7	425.9	376.2
-47.5°	741.5	715.0	684.0	651.3	614.0	567.4	516.1	471.0	425.9	383.9	335.8
-50°	656.0	631.1	606.2	578.3	545.6	505.2	466.3	424.4	382.4	342.0	296.9
-52.5°	584.5	562.7	542.5	519.2	488.1	453.9	418.1	380.8	342.0	301.6	265.8
-55°	534.7	509.9	489.6	466.3	438.4	405.7	373.1	338.9	301.6	270.5	240.9
-57.5°	494.3	466.3	443.0	418.1	390.2	362.2	332.7	301.6	273.6	244.0	216.1
-60°	460.1	427.5	401.0	376.2	349.7	323.3	298.5	272.0	245.6	219.2	191.2
-62.5°	424.4	390.2	357.5	334.2	314.0	290.7	268.9	244.0	220.7	194.3	174.1
-65°	383.9	351.3	320.2	300.0	281.4	261.1	240.9	219.2	199.0	178.8	160.1
-67.5°	338.9	310.9	289.1	270.5	251.8	234.7	216.1	197.4	180.3	160.1	141.5
-70°	284.5	268.9	256.5	242.5	225.4	209.8	192.8	175.7	157.0	139.9	122.8
-72.5°	242.5	233.2	223.8	209.8	194.3	180.3	166.3	150.8	135.2	119.7	105.7
-75°	199.0	191.2	183.4	174.1	161.7	150.8	138.3	124.4	111.9	101.0	90.2
-77.5°	160.1	153.9	149.2	141.5	132.1	122.8	115.0	105.7	96.4	85.5	74.6
-80°	127.5	124.4	122.8	119.7	111.9	104.1	97.9	90.2	80.8	73.1	65.3
-82.5°	99.5	99.5	97.9	96.4	90.2	83.9	79.3	73.1	66.8	60.6	52.9
-85°	73.1	71.5	71.5	69.9	65.3	62.2	57.5	54.4	49.7	43.5	40.4
-87.5°	43.5	42.0	40.4	38.9	35.8	34.2	31.1	29.5	26.4	23.3	21.8
-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: P722395

CATALOG NUMBER: IFLD-S-SA2B-727-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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
85°	4.7	3.1	3.1	3.1	3.1	3.1	1.6	1.6	1.6	1.6	1.6
82.5°	9.3	9.3	7.8	7.8	6.2	4.7	3.1	3.1	3.1	1.6	1.6
80°	14.0	14.0	14.0	12.4	10.9	7.8	6.2	4.7	3.1	1.6	1.6
77.5°	17.1	15.5	15.5	14.0	14.0	12.4	9.3	7.8	4.7	3.1	1.6
75°	17.1	17.1	17.1	15.5	15.5	14.0	12.4	9.3	7.8	4.7	3.1
72.5°	18.7	17.1	17.1	17.1	15.5	14.0	12.4	10.9	9.3	6.2	3.1
70°	17.1	17.1	17.1	17.1	15.5	15.5	12.4	10.9	10.9	6.2	4.7
67.5°	17.1	17.1	17.1	15.5	15.5	14.0	12.4	10.9	10.9	7.8	4.7
65°	18.7	17.1	17.1	17.1	15.5	14.0	12.4	10.9	10.9	9.3	6.2
62.5°	20.2	18.7	18.7	17.1	15.5	14.0	12.4	10.9	10.9	9.3	6.2
60°	21.8	20.2	18.7	18.7	17.1	15.5	12.4	12.4	10.9	9.3	6.2
57.5°	23.3	21.8	21.8	20.2	18.7	17.1	14.0	12.4	10.9	9.3	7.8
55°	28.0	24.9	23.3	23.3	21.8	18.7	15.5	12.4	10.9	9.3	7.8
52.5°	37.3	29.5	26.4	26.4	24.9	21.8	17.1	14.0	10.9	9.3	7.8
50°	59.1	37.3	31.1	28.0	28.0	24.9	20.2	15.5	10.9	9.3	7.8
47.5°	93.3	62.2	37.3	32.6	31.1	29.5	23.3	15.5	12.4	9.3	7.8
45°	153.9	91.7	60.6	38.9	32.6	31.1	26.4	17.1	12.4	10.9	7.8
42.5°	211.4	143.0	93.3	46.6	38.9	34.2	28.0	18.7	14.0	10.9	7.8
40°	332.7	195.9	130.6	76.2	45.1	35.8	31.1	21.8	14.0	10.9	7.8
37.5°	450.8	259.6	175.7	111.9	51.3	40.4	32.6	23.3	15.5	10.9	9.3
35°	568.9	363.7	217.6	149.2	68.4	48.2	34.2	24.9	15.5	10.9	9.3
32.5°	674.6	461.7	261.1	186.5	102.6	57.5	37.3	26.4	17.1	12.4	9.3
30°	761.7	551.8	338.9	219.2	133.7	69.9	40.4	26.4	18.7	12.4	9.3
27.5°	827.0	621.8	418.1	253.4	160.1	82.4	46.6	29.5	18.7	12.4	9.3
25°	879.8	676.2	488.1	289.1	183.4	102.6	56.0	31.1	20.2	14.0	9.3
22.5°	921.8	721.3	545.6	337.3	211.4	122.8	68.4	34.2	20.2	14.0	9.3
20°	979.3	766.3	584.5	388.6	240.9	141.5	79.3	37.3	20.2	14.0	10.9
17.5°	1029.0	811.4	615.6	432.1	270.5	155.4	91.7	40.4	21.8	14.0	10.9
15°	1086.6	854.9	643.5	466.3	298.5	167.9	102.6	43.5	21.8	15.5	10.9
12.5°	1148.7	895.4	663.7	494.3	328.0	178.8	111.9	49.7	23.3	15.5	10.9
10°	1212.5	929.6	680.8	514.5	349.7	189.6	118.1	56.0	24.9	15.5	10.9
7.5°	1276.2	960.6	702.6	523.8	359.1	202.1	121.2	62.2	24.9	17.1	10.9
5°	1319.7	980.9	733.7	530.1	363.7	216.1	125.9	69.9	26.4	17.1	10.9
2.5°	1357.0	993.3	766.3	534.7	365.3	223.8	124.4	74.6	28.0	17.1	10.9
0°	1374.1	993.3	788.1	531.6	360.6	231.6	124.4	79.3	28.0	17.1	10.9
-2.5°	1347.7	1021.3	781.9	533.2	362.2	231.6	130.6	80.8	31.1	18.7	10.9
-5°	1305.7	1032.1	763.2	525.4	359.1	231.6	138.3	82.4	32.6	18.7	12.4
-7.5°	1265.3	1036.8	741.5	517.6	354.4	225.4	139.9	80.8	35.8	20.2	12.4
-10°	1212.5	985.5	713.5	503.6	345.1	220.7	143.0	80.8	37.3	20.2	12.4
-12.5°	1151.8	923.3	679.3	483.4	334.2	216.1	144.6	80.8	38.9	21.8	12.4
-15°	1081.9	859.6	640.4	461.7	318.7	209.8	141.5	79.3	40.4	21.8	14.0
-17.5°	1002.6	797.4	600.0	435.2	301.6	202.1	135.2	77.7	40.4	21.8	14.0
-20°	912.5	735.3	554.9	408.8	281.4	192.8	129.0	74.6	40.4	21.8	14.0

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CATALOG NUMBER: IFLD-S-SA2B-727-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	831.6	677.7	508.3	379.3	259.6	181.9	121.2	71.5	40.4	23.3	14.0
-25°	764.8	621.8	472.5	349.7	236.3	169.4	113.5	68.4	40.4	23.3	14.0
-27.5°	694.8	561.2	435.2	321.8	220.7	158.6	105.7	65.3	38.9	23.3	14.0
-30°	623.3	502.1	396.4	290.7	205.2	147.7	99.5	60.6	38.9	23.3	14.0
-32.5°	558.0	453.9	360.6	259.6	188.1	136.8	93.3	59.1	37.3	23.3	14.0
-35°	494.3	410.4	323.3	234.7	169.4	125.9	87.0	57.5	37.3	23.3	14.0
-37.5°	441.5	370.0	289.1	217.6	158.6	116.6	80.8	54.4	35.8	23.3	14.0
-40°	397.9	332.7	256.5	199.0	149.2	107.3	74.6	52.9	35.8	23.3	14.0
-42.5°	357.5	296.9	236.3	183.4	139.9	101.0	69.9	51.3	34.2	23.3	14.0
-45°	321.8	265.8	216.1	169.4	129.0	93.3	66.8	48.2	32.6	23.3	15.5
-47.5°	286.0	244.0	197.4	157.0	118.1	83.9	63.7	46.6	31.1	21.8	15.5
-50°	258.0	220.7	181.9	143.0	107.3	80.8	60.6	43.5	31.1	21.8	15.5
-52.5°	233.2	199.0	164.8	129.0	97.9	76.2	57.5	40.4	29.5	21.8	15.5
-55°	209.8	178.8	147.7	115.0	91.7	71.5	52.9	37.3	29.5	21.8	15.5
-57.5°	186.5	160.1	130.6	104.1	83.9	66.8	49.7	37.3	29.5	21.8	15.5
-60°	167.9	143.0	118.1	96.4	77.7	60.6	45.1	35.8	28.0	21.8	15.5
-62.5°	152.3	129.0	107.3	87.0	71.5	54.4	43.5	35.8	28.0	21.8	14.0
-65°	136.8	116.6	96.4	79.3	63.7	51.3	42.0	34.2	28.0	21.8	14.0
-67.5°	121.2	102.6	87.0	69.9	59.1	49.7	40.4	34.2	26.4	20.2	14.0
-70°	105.7	90.2	76.2	65.3	56.0	46.6	38.9	32.6	26.4	18.7	12.4
-72.5°	93.3	79.3	68.4	60.6	52.9	45.1	37.3	31.1	24.9	17.1	10.9
-75°	79.3	69.9	62.2	54.4	48.2	42.0	35.8	28.0	21.8	15.5	10.9
-77.5°	66.8	60.6	54.4	49.7	43.5	37.3	31.1	24.9	20.2	14.0	9.3
-80°	57.5	52.9	48.2	43.5	38.9	32.6	28.0	21.8	17.1	12.4	7.8
-82.5°	46.6	43.5	38.9	35.8	32.6	28.0	23.3	18.7	12.4	9.3	6.2
-85°	35.8	32.6	31.1	28.0	24.9	20.2	15.5	12.4	9.3	6.2	3.1
-87.5°	18.7	17.1	15.5	14.0	12.4	9.3	7.8	6.2	4.7	3.1	1.6
-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: P722395

CATALOG NUMBER: IFLD-S-SA2B-727-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°	1.6	0.0	0.0	0.0
77.5°	1.6	0.0	0.0	0.0
75°	1.6	1.6	0.0	0.0
72.5°	1.6	1.6	0.0	0.0
70°	1.6	1.6	0.0	0.0
67.5°	3.1	1.6	0.0	0.0
65°	3.1	1.6	0.0	0.0
62.5°	3.1	1.6	0.0	0.0
60°	3.1	1.6	0.0	0.0
57.5°	4.7	1.6	1.6	0.0
55°	4.7	1.6	1.6	0.0
52.5°	4.7	1.6	1.6	0.0
50°	4.7	3.1	1.6	0.0
47.5°	4.7	3.1	1.6	0.0
45°	4.7	3.1	1.6	0.0
42.5°	4.7	3.1	1.6	0.0
40°	6.2	3.1	1.6	0.0
37.5°	6.2	3.1	1.6	0.0
35°	6.2	3.1	1.6	0.0
32.5°	6.2	3.1	1.6	0.0
30°	6.2	3.1	1.6	0.0
27.5°	6.2	4.7	1.6	0.0
25°	6.2	4.7	1.6	0.0
22.5°	7.8	4.7	1.6	0.0
20°	7.8	4.7	1.6	0.0
17.5°	7.8	4.7	1.6	0.0
15°	7.8	4.7	1.6	0.0
12.5°	7.8	4.7	1.6	0.0
10°	7.8	4.7	1.6	0.0
7.5°	7.8	4.7	1.6	0.0
5°	7.8	4.7	1.6	0.0
2.5°	7.8	4.7	1.6	0.0
0°	7.8	4.7	1.6	0.0
-2.5°	7.8	4.7	1.6	0.0
-5°	7.8	4.7	1.6	0.0
-7.5°	7.8	4.7	1.6	0.0
-10°	7.8	4.7	1.6	0.0
-12.5°	9.3	4.7	1.6	0.0
-15°	9.3	4.7	1.6	0.0
-17.5°	9.3	4.7	1.6	0.0
-20°	9.3	4.7	1.6	0.0

REPORT NUMBER: P722395

CATALOG NUMBER: IFLD-S-SA2B-727-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.3	4.7	1.6	0.0
-25°	9.3	4.7	1.6	0.0
-27.5°	9.3	4.7	1.6	0.0
-30°	9.3	4.7	1.6	0.0
-32.5°	9.3	4.7	1.6	0.0
-35°	9.3	4.7	1.6	0.0
-37.5°	9.3	4.7	1.6	0.0
-40°	9.3	4.7	1.6	0.0
-42.5°	7.8	4.7	1.6	0.0
-45°	9.3	4.7	1.6	0.0
-47.5°	9.3	4.7	1.6	0.0
-50°	9.3	4.7	1.6	0.0
-52.5°	9.3	4.7	1.6	0.0
-55°	9.3	4.7	1.6	0.0
-57.5°	9.3	4.7	1.6	0.0
-60°	9.3	4.7	1.6	0.0
-62.5°	7.8	4.7	1.6	0.0
-65°	7.8	3.1	1.6	0.0
-67.5°	7.8	3.1	1.6	0.0
-70°	7.8	3.1	1.6	0.0
-72.5°	6.2	3.1	1.6	0.0
-75°	6.2	3.1	1.6	0.0
-77.5°	4.7	1.6	0.0	0.0
-80°	4.7	1.6	0.0	0.0
-82.5°	3.1	1.6	0.0	0.0
-85°	1.6	1.6	0.0	0.0
-87.5°	1.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)