

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: P722367

Luminaire Tested: **IFLD-S-SA2C-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722367
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-722-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

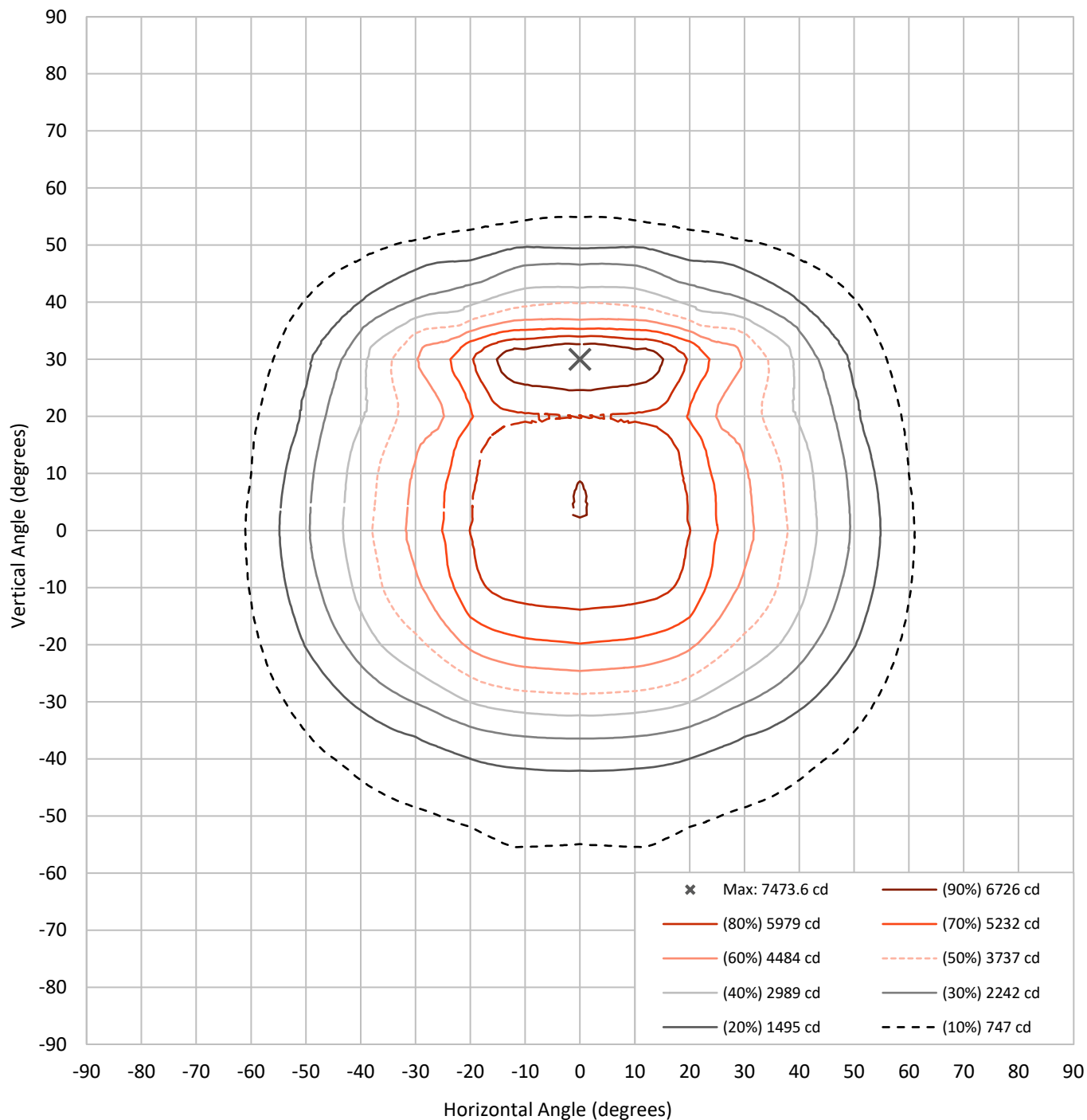
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	10705.4 lumens	Max Intensity:	7473.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	98.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	6829.6 lumens	Field Lumens:	10092.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	108.2		
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		



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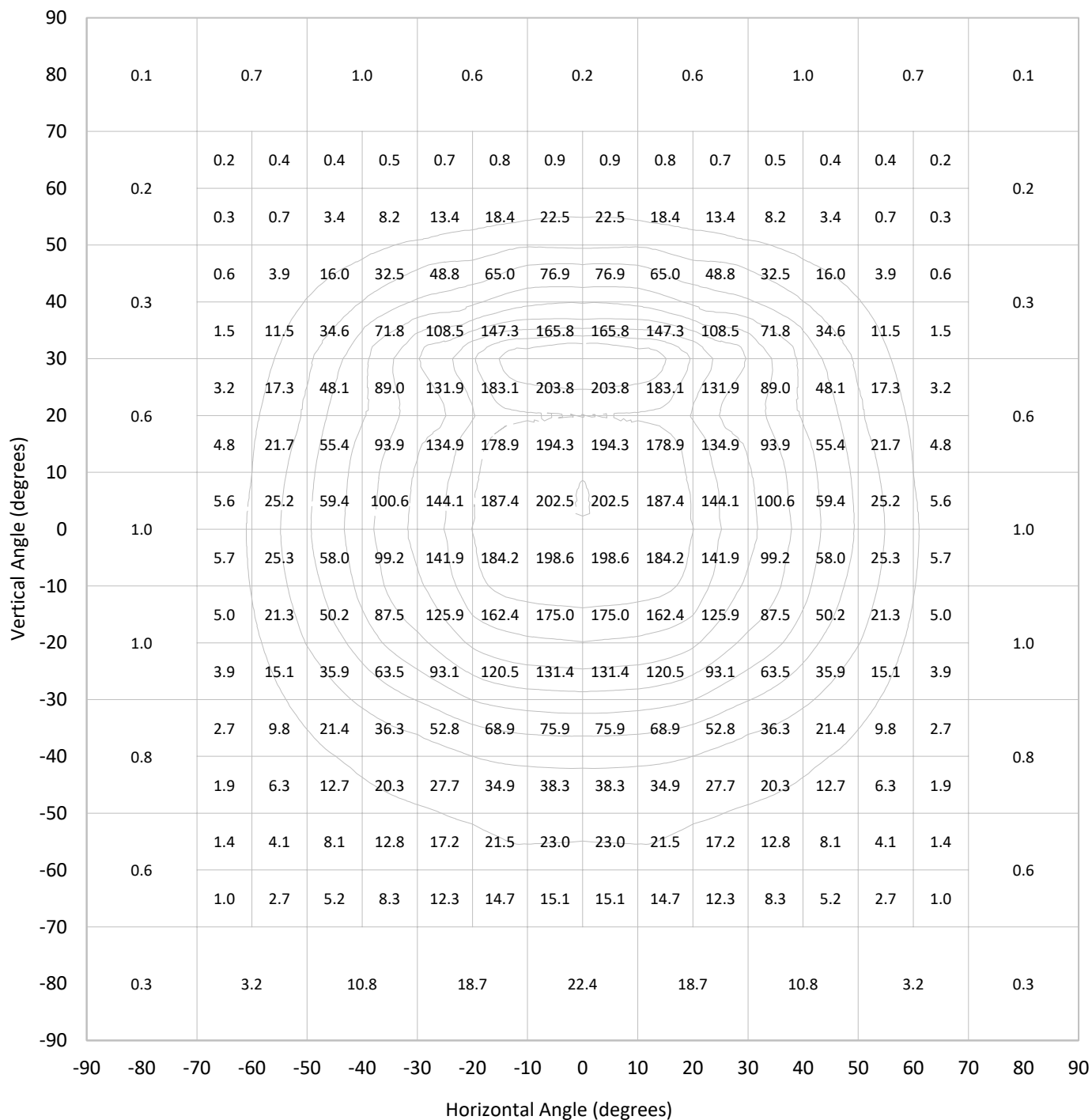
Iso-Candela Plot



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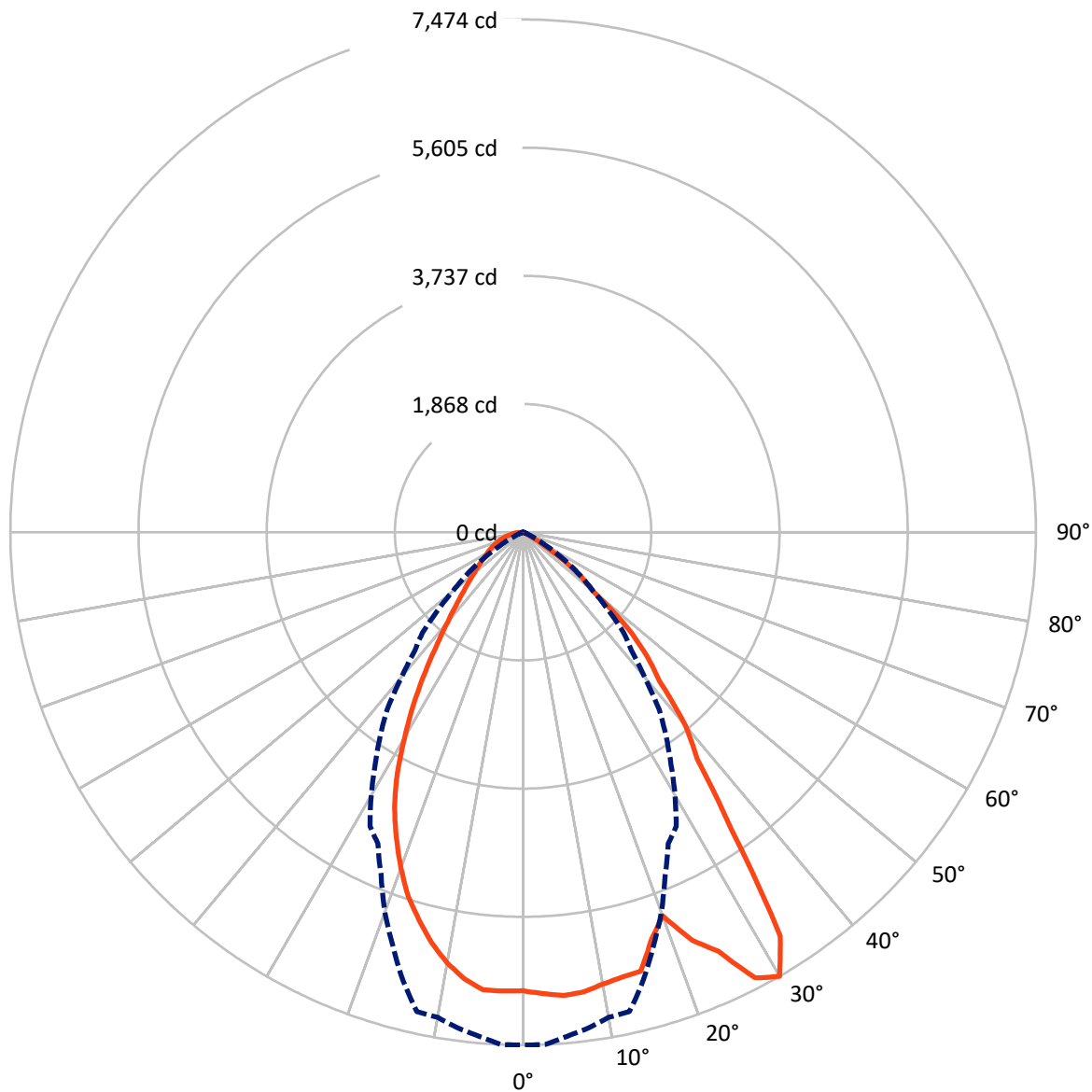
Lumen Table



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Luminous Intensity Polar Plot



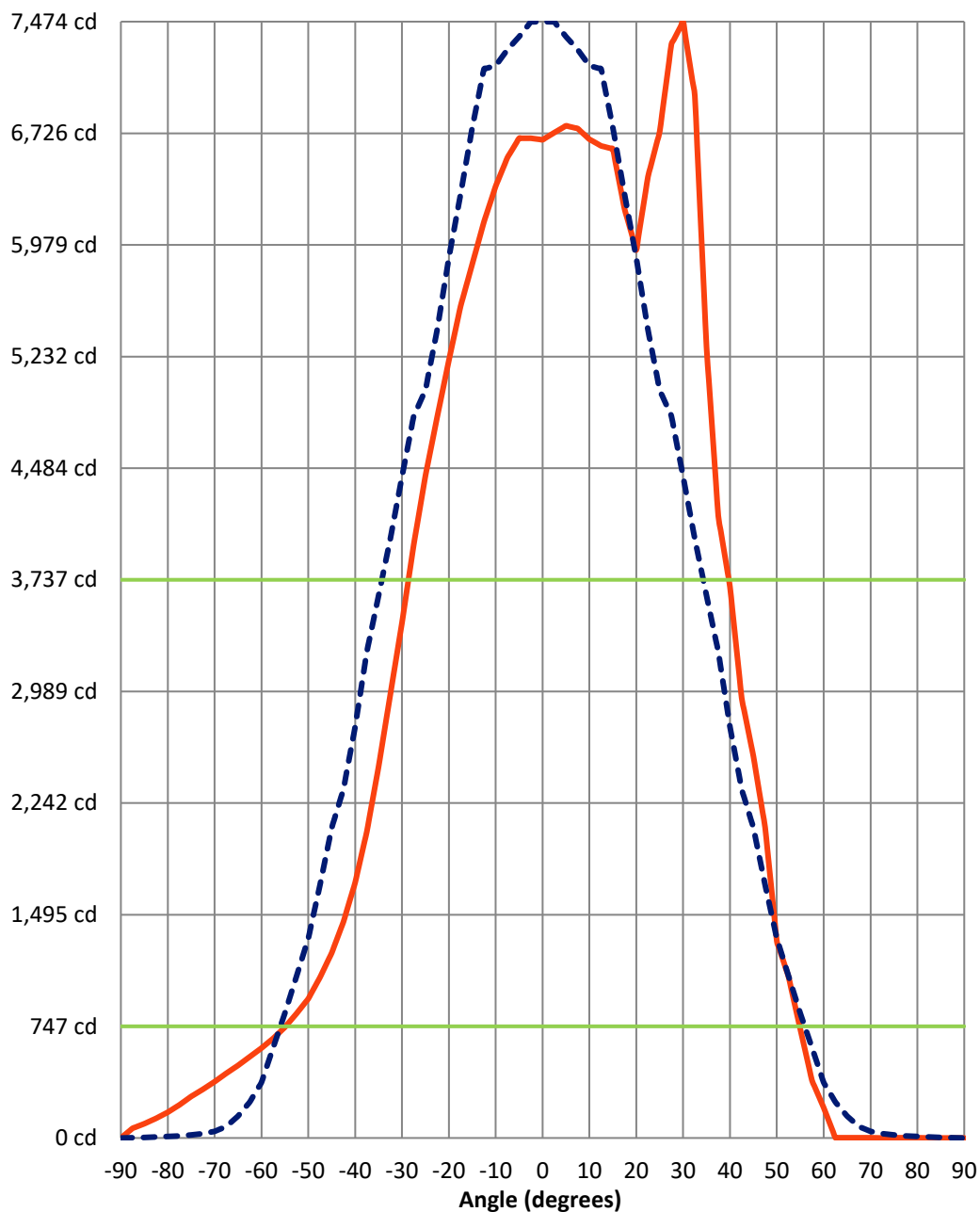
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6829.6

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 10092.9

Efficiency: 94.3%

Spill:

Lumens: 612.6

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	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	3.4	3.4	5.1
82.5°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	5.1	5.1	6.8
80°	1.7	1.7	1.7	1.7	3.4	3.4	3.4	5.1	5.1	6.8	6.8
77.5°	1.7	1.7	1.7	3.4	3.4	3.4	5.1	5.1	6.8	6.8	8.5
75°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	8.5
72.5°	0.0	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	6.8
70°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	6.8
67.5°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	6.8	6.8	6.8	8.5
65°	1.7	1.7	1.7	3.4	5.1	5.1	6.8	8.5	8.5	10.2	11.9
62.5°	1.7	3.4	3.4	5.1	6.8	8.5	18.7	29.0	29.0	20.5	17.0
60°	202.8	219.9	218.2	197.7	172.1	144.9	139.8	134.6	124.4	109.1	114.2
57.5°	385.2	405.6	414.2	409.0	395.4	371.5	357.9	342.6	322.1	298.3	271.0
55°	729.5	738.0	719.2	683.4	644.2	605.0	591.4	571.0	540.3	509.6	468.7
52.5°	1078.9	1107.8	1099.3	1063.5	1010.7	940.8	864.1	804.5	768.7	734.6	693.7
50°	1317.5	1329.4	1353.3	1395.9	1411.2	1363.5	1239.1	1078.9	964.7	1022.6	978.3
47.5°	2079.3	2139.0	2127.0	2096.4	2045.2	1915.7	1741.9	1598.7	1479.4	1440.2	1447.0
45°	2554.8	2578.7	2570.2	2556.5	2532.7	2411.7	2219.1	1999.2	1888.4	1844.1	1798.1
42.5°	2945.1	2970.7	2975.8	2977.5	2951.9	2841.2	2667.3	2447.5	2336.7	2208.8	2108.3
40°	3689.9	3727.4	3684.8	3628.6	3543.4	3417.2	3246.8	3044.0	2848.0	2691.2	2571.9
37.5°	4165.4	4211.5	4228.5	4225.1	4206.4	4151.8	3942.2	3749.6	3449.6	3098.5	3161.6
35°	5293.7	5341.5	5327.8	5276.7	5249.4	5191.5	4986.9	4758.6	4381.9	4000.1	3897.9
32.5°	6975.9	7079.9	6885.6	6672.6	6541.3	6587.3	6379.4	5820.4	5646.5	4958.0	4639.3
30°	7473.6	7471.9	7373.0	7286.1	7178.7	7156.6	6764.6	6318.0	5892.0	5409.6	5007.4
27.5°	7321.9	7291.2	7207.7	7144.7	7044.1	6991.3	6607.8	6253.3	5760.7	5329.5	4940.9
25°	6737.3	6761.2	6676.0	6664.0	6624.8	6522.6	6331.7	5932.9	5493.1	5015.9	4736.4
22.5°	6435.6	6427.1	6324.9	6265.2	6312.9	6203.9	6127.2	5724.9	5266.5	4864.2	4528.5
20°	5944.8	5946.5	5920.9	5915.8	5886.8	5837.4	5776.1	5491.4	5167.6	4823.3	4419.4
17.5°	6219.2	6289.1	6319.8	6065.8	6137.4	6081.1	6016.4	5619.3	5375.5	5070.5	4543.8
15°	6621.4	6595.9	6565.2	6551.5	6512.3	6459.5	6341.9	6024.9	5605.6	5290.3	4879.6
12.5°	6641.9	6592.5	6580.5	6578.8	6537.9	6464.6	6350.4	6088.0	5716.4	5332.9	4998.9
10°	6686.2	6635.1	6628.2	6636.8	6573.7	6527.7	6413.5	6169.8	5750.5	5406.2	5090.9
7.5°	6757.8	6672.6	6711.8	6686.2	6657.2	6583.9	6461.2	6222.6	5874.9	5503.4	5172.7
5°	6776.5	6682.8	6725.4	6701.5	6658.9	6587.3	6454.4	6256.7	5951.6	5542.6	5205.1
2.5°	6730.5	6703.2	6684.5	6640.2	6621.4	6543.0	6416.9	6205.6	5915.8	5525.5	5198.3
0°	6682.8	6706.6	6664.0	6619.7	6611.2	6548.1	6440.8	6249.9	5999.3	5573.2	5256.2
-2.5°	6693.0	6674.3	6645.3	6599.3	6555.0	6464.6	6367.5	6188.5	5919.2	5469.3	5174.4
-5°	6693.0	6606.1	6609.5	6611.2	6566.9	6473.1	6355.5	6203.9	5871.5	5467.6	5150.6
-7.5°	6563.5	6488.5	6476.6	6466.3	6454.4	6367.5	6275.4	6086.3	5791.4	5423.3	5084.1
-10°	6372.6	6299.3	6306.1	6290.8	6253.3	6195.3	6125.5	5955.0	5713.0	5283.5	4949.5
-12.5°	6134.0	6101.6	6082.8	6057.3	6019.8	5968.7	5897.1	5736.9	5477.8	5111.4	4794.4
-15°	5851.1	5827.2	5810.2	5794.8	5740.3	5687.4	5593.7	5445.4	5283.5	4889.8	4566.0
-17.5°	5568.1	5508.5	5484.6	5464.2	5428.4	5343.2	5257.9	5147.2	4920.5	4608.6	4330.8
-20°	5205.1	5169.3	5140.3	5113.1	5061.9	4995.5	4925.6	4797.8	4601.8	4349.5	4061.5

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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°	4825.0	4804.6	4780.7	4746.6	4712.5	4649.5	4552.3	4429.6	4276.2	4003.5	3734.2
-25°	4433.0	4393.8	4364.9	4332.5	4305.2	4247.3	4153.5	4035.9	3843.3	3608.1	3383.1
-27.5°	3971.2	3933.7	3918.3	3880.8	3857.0	3804.1	3710.4	3601.3	3427.5	3229.8	3001.4
-30°	3449.6	3456.4	3439.4	3403.6	3374.6	3306.5	3234.9	3142.8	3006.5	2817.3	2612.8
-32.5°	2967.3	2975.8	2955.4	2917.9	2880.4	2830.9	2764.5	2681.0	2578.7	2398.0	2220.8
-35°	2485.0	2481.5	2464.5	2442.3	2416.8	2375.9	2300.9	2237.8	2120.2	1994.1	1871.4
-37.5°	2052.0	2060.6	2055.5	2043.5	2014.5	1980.5	1919.1	1861.2	1774.2	1663.5	1568.0
-40°	1709.5	1719.7	1712.9	1700.9	1675.4	1654.9	1614.0	1562.9	1493.0	1397.6	1317.5
-42.5°	1447.0	1453.8	1445.3	1435.1	1412.9	1397.6	1365.2	1322.6	1264.6	1191.3	1119.8
-45°	1239.1	1240.8	1232.2	1225.4	1208.4	1189.6	1162.4	1128.3	1082.3	1031.1	973.2
-47.5°	1075.4	1073.7	1065.2	1058.4	1044.8	1027.7	1005.6	974.9	939.1	899.9	853.9
-50°	932.3	940.8	937.4	930.6	920.4	908.4	886.3	853.9	818.1	789.1	756.7
-52.5°	833.4	835.1	833.4	833.4	831.7	823.2	797.6	765.3	726.1	700.5	673.2
-55°	741.4	749.9	753.3	756.7	758.4	758.4	727.8	693.7	656.2	630.6	610.2
-57.5°	666.4	671.5	674.9	683.4	690.3	695.4	668.1	637.4	608.5	584.6	565.8
-60°	601.6	608.5	613.6	622.1	627.2	630.6	613.6	593.1	576.1	560.7	533.5
-62.5°	543.7	548.8	553.9	559.0	564.1	567.6	560.7	550.5	542.0	535.2	501.1
-65°	485.7	490.9	496.0	502.8	507.9	511.3	509.6	502.8	496.0	489.2	458.5
-67.5°	432.9	438.0	444.8	446.5	450.0	451.7	448.2	443.1	434.6	426.1	402.2
-70°	376.7	380.1	383.5	383.5	383.5	381.8	378.4	371.5	363.0	351.1	332.3
-72.5°	325.5	328.9	332.3	327.2	323.8	318.7	313.6	305.1	296.6	288.0	277.8
-75°	277.8	279.5	279.5	272.7	267.6	262.5	255.7	250.5	242.0	235.2	226.7
-77.5°	221.6	221.6	221.6	216.5	213.0	209.6	204.5	199.4	192.6	187.5	180.7
-80°	172.1	172.1	172.1	170.4	165.3	161.9	158.5	155.1	150.0	146.6	143.2
-82.5°	131.2	131.2	131.2	129.5	126.1	124.4	121.0	117.6	115.9	112.5	110.8
-85°	95.4	97.1	97.1	95.4	93.7	90.3	88.6	86.9	85.2	83.5	80.1
-87.5°	64.8	64.8	64.8	63.1	61.4	61.4	59.7	56.2	52.8	51.1	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

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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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	5.1	5.1	5.1	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.1
82.5°	8.5	8.5	10.2	10.2	11.9	11.9	11.9	11.9	11.9	11.9	11.9
80°	8.5	10.2	11.9	13.6	15.3	17.0	17.0	17.0	17.0	15.3	15.3
77.5°	10.2	10.2	11.9	13.6	15.3	17.0	18.7	20.5	18.7	18.7	18.7
75°	10.2	11.9	11.9	13.6	15.3	17.0	18.7	20.5	20.5	20.5	20.5
72.5°	8.5	10.2	11.9	13.6	13.6	15.3	17.0	17.0	18.7	18.7	20.5
70°	8.5	10.2	11.9	11.9	13.6	13.6	15.3	17.0	17.0	18.7	18.7
67.5°	10.2	11.9	11.9	13.6	15.3	15.3	15.3	17.0	17.0	18.7	18.7
65°	11.9	13.6	13.6	15.3	17.0	17.0	18.7	18.7	18.7	20.5	20.5
62.5°	20.5	20.5	20.5	18.7	20.5	20.5	20.5	22.2	22.2	20.5	22.2
60°	105.7	76.7	52.8	66.5	59.7	27.3	27.3	27.3	25.6	25.6	23.9
57.5°	248.8	231.8	199.4	168.7	151.7	134.6	83.5	34.1	34.1	30.7	27.3
55°	415.9	359.6	335.8	294.9	250.5	230.1	190.9	129.5	61.4	40.9	35.8
52.5°	644.2	591.4	530.1	446.5	386.9	339.2	306.8	243.7	163.6	86.9	54.5
50°	862.4	838.5	801.0	719.2	594.8	514.7	461.9	390.3	293.1	179.0	102.3
47.5°	1389.1	1189.6	1068.6	1005.6	901.6	749.9	647.7	567.6	450.0	301.7	180.7
45°	1748.7	1622.5	1430.0	1297.0	1143.6	983.4	850.5	758.4	618.7	451.7	282.9
42.5°	2057.2	1948.1	1774.2	1579.9	1418.0	1208.4	1038.0	916.9	799.3	617.0	422.7
40°	2454.3	2324.7	2157.7	1968.5	1779.3	1511.8	1235.7	1089.1	959.6	797.6	571.0
37.5°	3108.7	2880.4	2607.7	2398.0	2150.9	1924.2	1545.9	1286.8	1133.4	964.7	744.8
35°	3896.2	3645.6	3190.6	2912.7	2582.1	2244.6	1903.8	1520.3	1302.1	1123.2	905.0
32.5°	4629.0	4262.6	3679.7	3354.2	3134.3	2512.2	2159.4	1827.1	1476.0	1256.1	997.0
30°	4831.9	4427.9	4010.4	3630.3	3255.3	2752.5	2335.0	2075.9	1694.1	1336.2	1084.0
27.5°	4627.3	4349.5	4025.7	3672.9	3267.3	2836.0	2442.3	2195.2	1854.3	1390.8	1152.1
25°	4419.4	4129.7	3903.0	3608.1	3233.2	2830.9	2445.8	2270.2	1978.8	1496.4	1189.6
22.5°	4199.5	4018.9	3831.4	3502.5	3147.9	2846.3	2556.5	2335.0	2043.5	1615.7	1205.0
20°	4211.5	4093.9	3887.6	3447.9	3132.6	2936.6	2689.5	2416.8	2113.4	1719.7	1216.9
17.5°	4402.4	4249.0	3989.9	3608.1	3270.7	3028.6	2800.3	2529.3	2185.0	1811.7	1361.8
15°	4637.6	4404.1	4133.1	3797.3	3415.5	3129.2	2885.5	2607.7	2266.8	1896.9	1491.3
12.5°	4808.0	4475.6	4221.7	3918.3	3572.3	3238.3	2941.7	2667.3	2343.5	1966.8	1588.5
10°	4865.9	4564.3	4264.3	3993.3	3652.4	3296.2	2984.3	2704.8	2410.0	2021.4	1660.0
7.5°	4896.6	4641.0	4293.3	4027.4	3700.2	3332.0	3018.4	2725.3	2462.8	2058.9	1706.1
5°	4893.2	4681.9	4315.4	4037.6	3725.7	3347.4	3042.3	2730.4	2500.3	2091.2	1733.3
2.5°	4877.9	4709.1	4351.2	4054.7	3776.9	3376.3	3088.3	2740.6	2513.9	2127.0	1752.1
0°	4934.1	4710.8	4388.7	4059.8	3810.9	3386.6	3108.7	2732.1	2495.2	2137.3	1750.4
-2.5°	4813.1	4610.3	4380.2	4015.5	3764.9	3362.7	3071.3	2704.8	2454.3	2125.3	1743.6
-5°	4792.7	4537.0	4308.6	3974.6	3688.2	3313.3	3001.4	2653.7	2389.5	2086.1	1716.3
-7.5°	4738.1	4467.1	4238.7	3942.2	3616.6	3262.1	2934.9	2600.8	2319.6	2024.8	1677.1
-10°	4618.8	4359.7	4163.7	3872.3	3529.7	3188.9	2854.8	2531.0	2237.8	1941.3	1615.7
-12.5°	4448.4	4189.3	3995.0	3724.0	3420.6	3090.0	2759.4	2440.6	2144.1	1852.6	1542.4
-15°	4255.8	3993.3	3799.0	3551.9	3258.7	2936.6	2638.3	2326.4	2036.7	1758.9	1455.5
-17.5°	4037.6	3788.8	3601.3	3361.0	3069.5	2762.8	2466.2	2183.3	1912.3	1661.7	1355.0
-20°	3785.4	3543.4	3371.2	3130.9	2863.3	2565.1	2277.0	2009.4	1765.7	1530.5	1244.2

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	3473.5	3260.4	3064.4	2849.7	2616.2	2343.5	2075.9	1839.0	1605.5	1375.4	1130.0
-25°	3154.8	2948.5	2757.6	2561.6	2338.4	2103.2	1874.8	1660.0	1431.7	1223.7	1019.2
-27.5°	2800.3	2616.2	2445.8	2265.1	2060.6	1857.7	1670.3	1460.6	1262.9	1085.7	910.1
-30°	2421.9	2271.9	2123.6	1963.4	1798.1	1627.7	1460.6	1262.9	1107.8	966.4	818.1
-32.5°	2058.9	1924.2	1804.9	1685.6	1542.4	1402.7	1254.4	1107.8	978.3	853.9	729.5
-35°	1740.1	1597.0	1530.5	1435.1	1320.9	1194.8	1073.7	971.5	867.5	755.0	644.2
-37.5°	1464.0	1372.0	1293.6	1222.0	1131.7	1022.6	935.7	852.2	765.3	663.0	567.6
-40°	1247.6	1181.1	1102.7	1049.9	976.6	898.2	811.3	741.4	668.1	584.6	506.2
-42.5°	1073.7	1019.2	968.1	911.8	857.3	790.8	715.8	649.4	582.9	521.5	456.8
-45°	930.6	891.4	850.5	804.5	756.7	698.8	637.4	569.3	521.5	467.0	412.5
-47.5°	813.0	784.0	749.9	714.1	673.2	622.1	565.8	516.4	467.0	421.0	368.1
-50°	719.2	692.0	664.7	634.0	598.2	553.9	511.3	465.3	419.3	375.0	325.5
-52.5°	640.8	617.0	594.8	569.3	535.2	497.7	458.5	417.6	375.0	330.6	291.4
-55°	586.3	559.0	536.9	511.3	480.6	444.8	409.0	371.5	330.6	296.6	264.2
-57.5°	542.0	511.3	485.7	458.5	427.8	397.1	364.7	330.6	300.0	267.6	236.9
-60°	504.5	468.7	439.7	412.5	383.5	354.5	327.2	298.3	269.3	240.3	209.6
-62.5°	465.3	427.8	392.0	366.4	344.3	318.7	294.9	267.6	242.0	213.0	190.9
-65°	421.0	385.2	351.1	328.9	308.5	286.3	264.2	240.3	218.2	196.0	175.5
-67.5°	371.5	340.9	317.0	296.6	276.1	257.4	236.9	216.5	197.7	175.5	155.1
-70°	311.9	294.9	281.2	265.9	247.1	230.1	211.3	192.6	172.1	153.4	134.6
-72.5°	265.9	255.7	245.4	230.1	213.0	197.7	182.4	165.3	148.3	131.2	115.9
-75°	218.2	209.6	201.1	190.9	177.3	165.3	151.7	136.3	122.7	110.8	98.9
-77.5°	175.5	168.7	163.6	155.1	144.9	134.6	126.1	115.9	105.7	93.7	81.8
-80°	139.8	136.3	134.6	131.2	122.7	114.2	107.4	98.9	88.6	80.1	71.6
-82.5°	109.1	109.1	107.4	105.7	98.9	92.0	86.9	80.1	73.3	66.5	57.9
-85°	80.1	78.4	78.4	76.7	71.6	68.2	63.1	59.7	54.5	47.7	44.3
-87.5°	47.7	46.0	44.3	42.6	39.2	37.5	34.1	32.4	29.0	25.6	23.9
-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: P722367

CATALOG NUMBER: IFLD-S-SA2C-722-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
85°	5.1	3.4	3.4	3.4	3.4	3.4	1.7	1.7	1.7	1.7	1.7
82.5°	10.2	10.2	8.5	8.5	6.8	5.1	3.4	3.4	3.4	1.7	1.7
80°	15.3	15.3	15.3	13.6	11.9	8.5	6.8	5.1	3.4	1.7	1.7
77.5°	18.7	17.0	17.0	15.3	15.3	13.6	10.2	8.5	5.1	3.4	1.7
75°	18.7	18.7	18.7	17.0	17.0	15.3	13.6	10.2	8.5	5.1	3.4
72.5°	20.5	18.7	18.7	18.7	17.0	15.3	13.6	11.9	10.2	6.8	3.4
70°	18.7	18.7	18.7	18.7	17.0	17.0	13.6	11.9	11.9	6.8	5.1
67.5°	18.7	18.7	18.7	17.0	17.0	15.3	13.6	11.9	11.9	8.5	5.1
65°	20.5	18.7	18.7	18.7	17.0	15.3	13.6	11.9	11.9	10.2	6.8
62.5°	22.2	20.5	20.5	18.7	17.0	15.3	13.6	11.9	11.9	10.2	6.8
60°	23.9	22.2	20.5	20.5	18.7	17.0	13.6	13.6	11.9	10.2	6.8
57.5°	25.6	23.9	23.9	22.2	20.5	18.7	15.3	13.6	11.9	10.2	8.5
55°	30.7	27.3	25.6	25.6	23.9	20.5	17.0	13.6	11.9	10.2	8.5
52.5°	40.9	32.4	29.0	29.0	27.3	23.9	18.7	15.3	11.9	10.2	8.5
50°	64.8	40.9	34.1	30.7	30.7	27.3	22.2	17.0	11.9	10.2	8.5
47.5°	102.3	68.2	40.9	35.8	34.1	32.4	25.6	17.0	13.6	10.2	8.5
45°	168.7	100.6	66.5	42.6	35.8	34.1	29.0	18.7	13.6	11.9	8.5
42.5°	231.8	156.8	102.3	51.1	42.6	37.5	30.7	20.5	15.3	11.9	8.5
40°	364.7	214.7	143.2	83.5	49.4	39.2	34.1	23.9	15.3	11.9	8.5
37.5°	494.3	284.6	192.6	122.7	56.2	44.3	35.8	25.6	17.0	11.9	10.2
35°	623.8	398.8	238.6	163.6	75.0	52.8	37.5	27.3	17.0	11.9	10.2
32.5°	739.7	506.2	286.3	204.5	112.5	63.1	40.9	29.0	18.7	13.6	10.2
30°	835.1	605.0	371.5	240.3	146.6	76.7	44.3	29.0	20.5	13.6	10.2
27.5°	906.7	681.7	458.5	277.8	175.5	90.3	51.1	32.4	20.5	13.6	10.2
25°	964.7	741.4	535.2	317.0	201.1	112.5	61.4	34.1	22.2	15.3	10.2
22.5°	1010.7	790.8	598.2	369.8	231.8	134.6	75.0	37.5	22.2	15.3	10.2
20°	1073.7	840.2	640.8	426.1	264.2	155.1	86.9	40.9	22.2	15.3	11.9
17.5°	1128.3	889.7	674.9	473.8	296.6	170.4	100.6	44.3	23.9	15.3	11.9
15°	1191.3	937.4	705.6	511.3	327.2	184.1	112.5	47.7	23.9	17.0	11.9
12.5°	1259.5	981.7	727.8	542.0	359.6	196.0	122.7	54.5	25.6	17.0	11.9
10°	1329.4	1019.2	746.5	564.1	383.5	207.9	129.5	61.4	27.3	17.0	11.9
7.5°	1399.3	1053.3	770.4	574.4	393.7	221.6	132.9	68.2	27.3	18.7	11.9
5°	1447.0	1075.4	804.5	581.2	398.8	236.9	138.1	76.7	29.0	18.7	11.9
2.5°	1487.9	1089.1	840.2	586.3	400.5	245.4	136.3	81.8	30.7	18.7	11.9
0°	1506.7	1089.1	864.1	582.9	395.4	253.9	136.3	86.9	30.7	18.7	11.9
-2.5°	1477.7	1119.8	857.3	584.6	397.1	253.9	143.2	88.6	34.1	20.5	11.9
-5°	1431.7	1131.7	836.8	576.1	393.7	253.9	151.7	90.3	35.8	20.5	13.6
-7.5°	1387.3	1136.8	813.0	567.6	388.6	247.1	153.4	88.6	39.2	22.2	13.6
-10°	1329.4	1080.6	782.3	552.2	378.4	242.0	156.8	88.6	40.9	22.2	13.6
-12.5°	1262.9	1012.4	744.8	530.1	366.4	236.9	158.5	88.6	42.6	23.9	13.6
-15°	1186.2	942.5	702.2	506.2	349.4	230.1	155.1	86.9	44.3	23.9	15.3
-17.5°	1099.3	874.3	657.9	477.2	330.6	221.6	148.3	85.2	44.3	23.9	15.3
-20°	1000.5	806.2	608.5	448.2	308.5	211.3	141.5	81.8	44.3	23.9	15.3

REPORT NUMBER: P722367

CATALOG NUMBER: IFLD-S-SA2C-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	911.8	743.1	557.3	415.9	284.6	199.4	132.9	78.4	44.3	25.6	15.3
-25°	838.5	681.7	518.1	383.5	259.1	185.8	124.4	75.0	44.3	25.6	15.3
-27.5°	761.8	615.3	477.2	352.8	242.0	173.8	115.9	71.6	42.6	25.6	15.3
-30°	683.4	550.5	434.6	318.7	225.0	161.9	109.1	66.5	42.6	25.6	15.3
-32.5°	611.9	497.7	395.4	284.6	206.2	150.0	102.3	64.8	40.9	25.6	15.3
-35°	542.0	450.0	354.5	257.4	185.8	138.1	95.4	63.1	40.9	25.6	15.3
-37.5°	484.0	405.6	317.0	238.6	173.8	127.8	88.6	59.7	39.2	25.6	15.3
-40°	436.3	364.7	281.2	218.2	163.6	117.6	81.8	57.9	39.2	25.6	15.3
-42.5°	392.0	325.5	259.1	201.1	153.4	110.8	76.7	56.2	37.5	25.6	15.3
-45°	352.8	291.4	236.9	185.8	141.5	102.3	73.3	52.8	35.8	25.6	17.0
-47.5°	313.6	267.6	216.5	172.1	129.5	92.0	69.9	51.1	34.1	23.9	17.0
-50°	282.9	242.0	199.4	156.8	117.6	88.6	66.5	47.7	34.1	23.9	17.0
-52.5°	255.7	218.2	180.7	141.5	107.4	83.5	63.1	44.3	32.4	23.9	17.0
-55°	230.1	196.0	161.9	126.1	100.6	78.4	57.9	40.9	32.4	23.9	17.0
-57.5°	204.5	175.5	143.2	114.2	92.0	73.3	54.5	40.9	32.4	23.9	17.0
-60°	184.1	156.8	129.5	105.7	85.2	66.5	49.4	39.2	30.7	23.9	17.0
-62.5°	167.0	141.5	117.6	95.4	78.4	59.7	47.7	39.2	30.7	23.9	15.3
-65°	150.0	127.8	105.7	86.9	69.9	56.2	46.0	37.5	30.7	23.9	15.3
-67.5°	132.9	112.5	95.4	76.7	64.8	54.5	44.3	37.5	29.0	22.2	15.3
-70°	115.9	98.9	83.5	71.6	61.4	51.1	42.6	35.8	29.0	20.5	13.6
-72.5°	102.3	86.9	75.0	66.5	57.9	49.4	40.9	34.1	27.3	18.7	11.9
-75°	86.9	76.7	68.2	59.7	52.8	46.0	39.2	30.7	23.9	17.0	11.9
-77.5°	73.3	66.5	59.7	54.5	47.7	40.9	34.1	27.3	22.2	15.3	10.2
-80°	63.1	57.9	52.8	47.7	42.6	35.8	30.7	23.9	18.7	13.6	8.5
-82.5°	51.1	47.7	42.6	39.2	35.8	30.7	25.6	20.5	13.6	10.2	6.8
-85°	39.2	35.8	34.1	30.7	27.3	22.2	17.0	13.6	10.2	6.8	3.4
-87.5°	20.5	18.7	17.0	15.3	13.6	10.2	8.5	6.8	5.1	3.4	1.7
-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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CATALOG NUMBER: IFLD-S-SA2C-722-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°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	1.7	1.7	0.0	0.0
67.5°	3.4	1.7	0.0	0.0
65°	3.4	1.7	0.0	0.0
62.5°	3.4	1.7	0.0	0.0
60°	3.4	1.7	0.0	0.0
57.5°	5.1	1.7	1.7	0.0
55°	5.1	1.7	1.7	0.0
52.5°	5.1	1.7	1.7	0.0
50°	5.1	3.4	1.7	0.0
47.5°	5.1	3.4	1.7	0.0
45°	5.1	3.4	1.7	0.0
42.5°	5.1	3.4	1.7	0.0
40°	6.8	3.4	1.7	0.0
37.5°	6.8	3.4	1.7	0.0
35°	6.8	3.4	1.7	0.0
32.5°	6.8	3.4	1.7	0.0
30°	6.8	3.4	1.7	0.0
27.5°	6.8	5.1	1.7	0.0
25°	6.8	5.1	1.7	0.0
22.5°	8.5	5.1	1.7	0.0
20°	8.5	5.1	1.7	0.0
17.5°	8.5	5.1	1.7	0.0
15°	8.5	5.1	1.7	0.0
12.5°	8.5	5.1	1.7	0.0
10°	8.5	5.1	1.7	0.0
7.5°	8.5	5.1	1.7	0.0
5°	8.5	5.1	1.7	0.0
2.5°	8.5	5.1	1.7	0.0
0°	8.5	5.1	1.7	0.0
-2.5°	8.5	5.1	1.7	0.0
-5°	8.5	5.1	1.7	0.0
-7.5°	8.5	5.1	1.7	0.0
-10°	8.5	5.1	1.7	0.0
-12.5°	10.2	5.1	1.7	0.0
-15°	10.2	5.1	1.7	0.0
-17.5°	10.2	5.1	1.7	0.0
-20°	10.2	5.1	1.7	0.0

REPORT NUMBER: P722367

CATALOG NUMBER: IFLD-S-SA2C-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	10.2	5.1	1.7	0.0
-25°	10.2	5.1	1.7	0.0
-27.5°	10.2	5.1	1.7	0.0
-30°	10.2	5.1	1.7	0.0
-32.5°	10.2	5.1	1.7	0.0
-35°	10.2	5.1	1.7	0.0
-37.5°	10.2	5.1	1.7	0.0
-40°	10.2	5.1	1.7	0.0
-42.5°	8.5	5.1	1.7	0.0
-45°	10.2	5.1	1.7	0.0
-47.5°	10.2	5.1	1.7	0.0
-50°	10.2	5.1	1.7	0.0
-52.5°	10.2	5.1	1.7	0.0
-55°	10.2	5.1	1.7	0.0
-57.5°	10.2	5.1	1.7	0.0
-60°	10.2	5.1	1.7	0.0
-62.5°	8.5	5.1	1.7	0.0
-65°	8.5	3.4	1.7	0.0
-67.5°	8.5	3.4	1.7	0.0
-70°	8.5	3.4	1.7	0.0
-72.5°	6.8	3.4	1.7	0.0
-75°	6.8	3.4	1.7	0.0
-77.5°	5.1	1.7	0.0	0.0
-80°	5.1	1.7	0.0	0.0
-82.5°	3.4	1.7	0.0	0.0
-85°	1.7	1.7	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)