

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: P722575

Luminaire Tested: **IFLD-S-SA3C-827-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722575
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-827-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	15921.7 lumens	Max Intensity:	11115.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	99.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	10157.3 lumens	Field Lumens:	15010.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

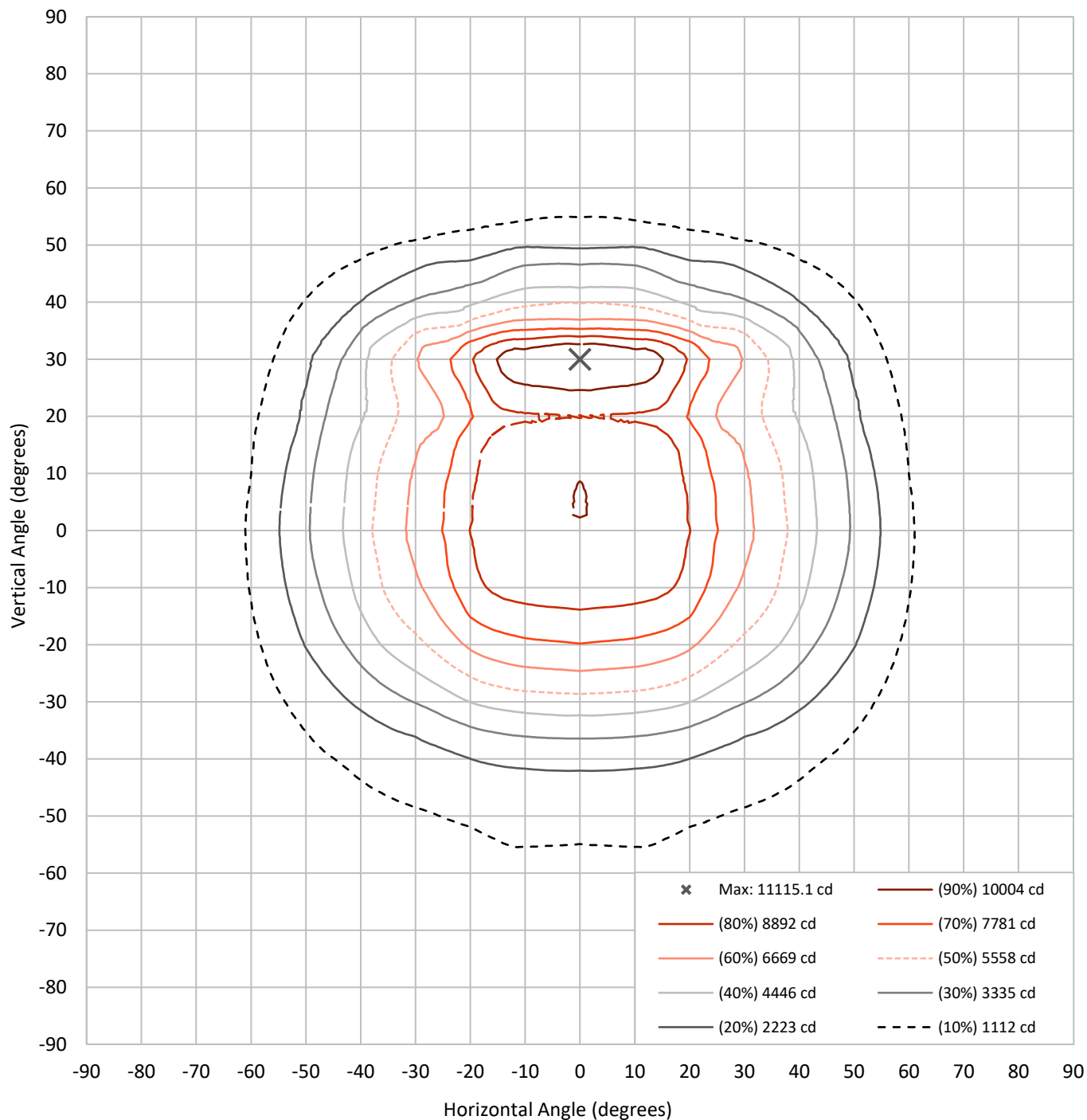
Input Watts (W): 160.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

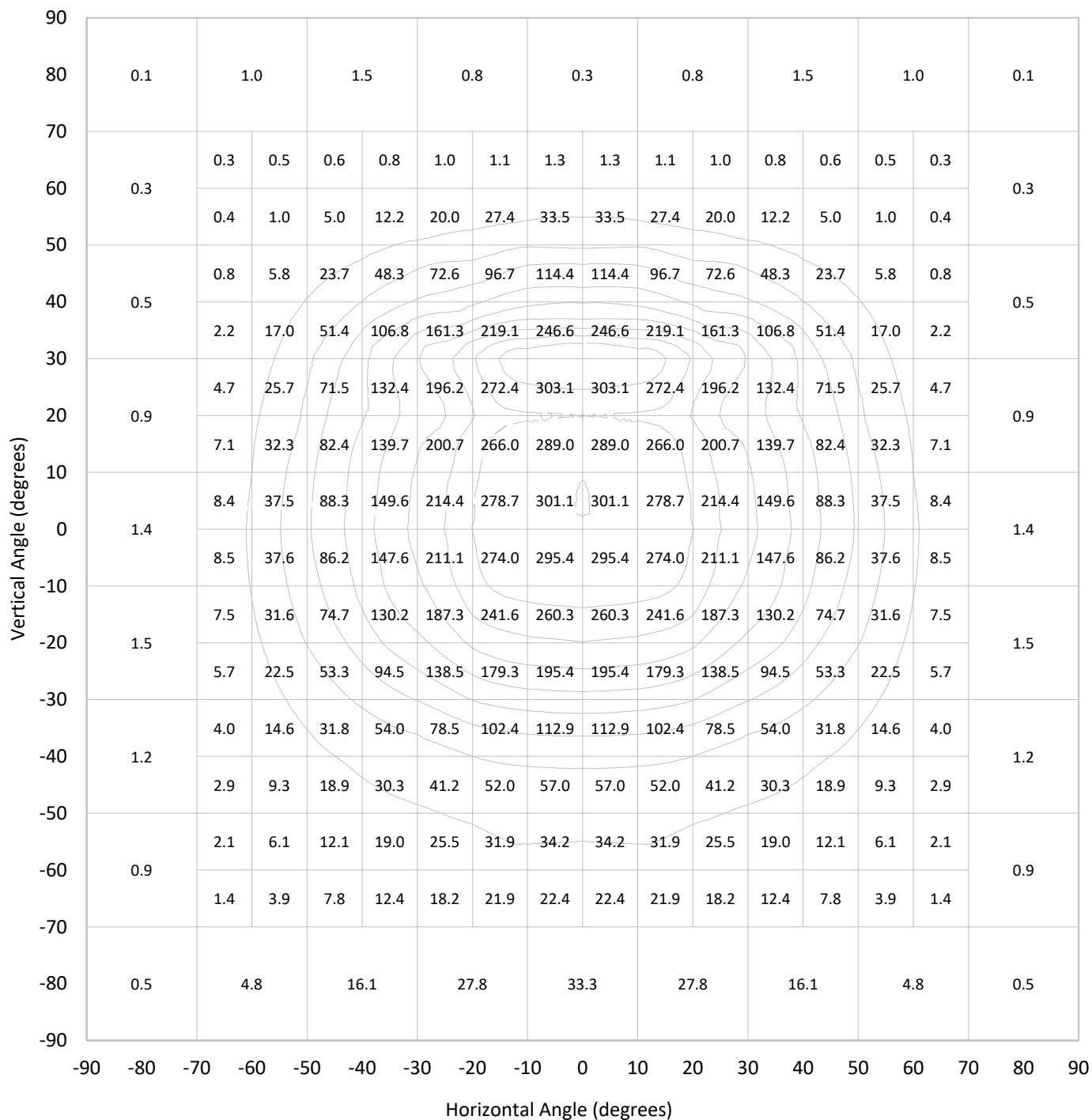
Iso-Candela Plot



REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

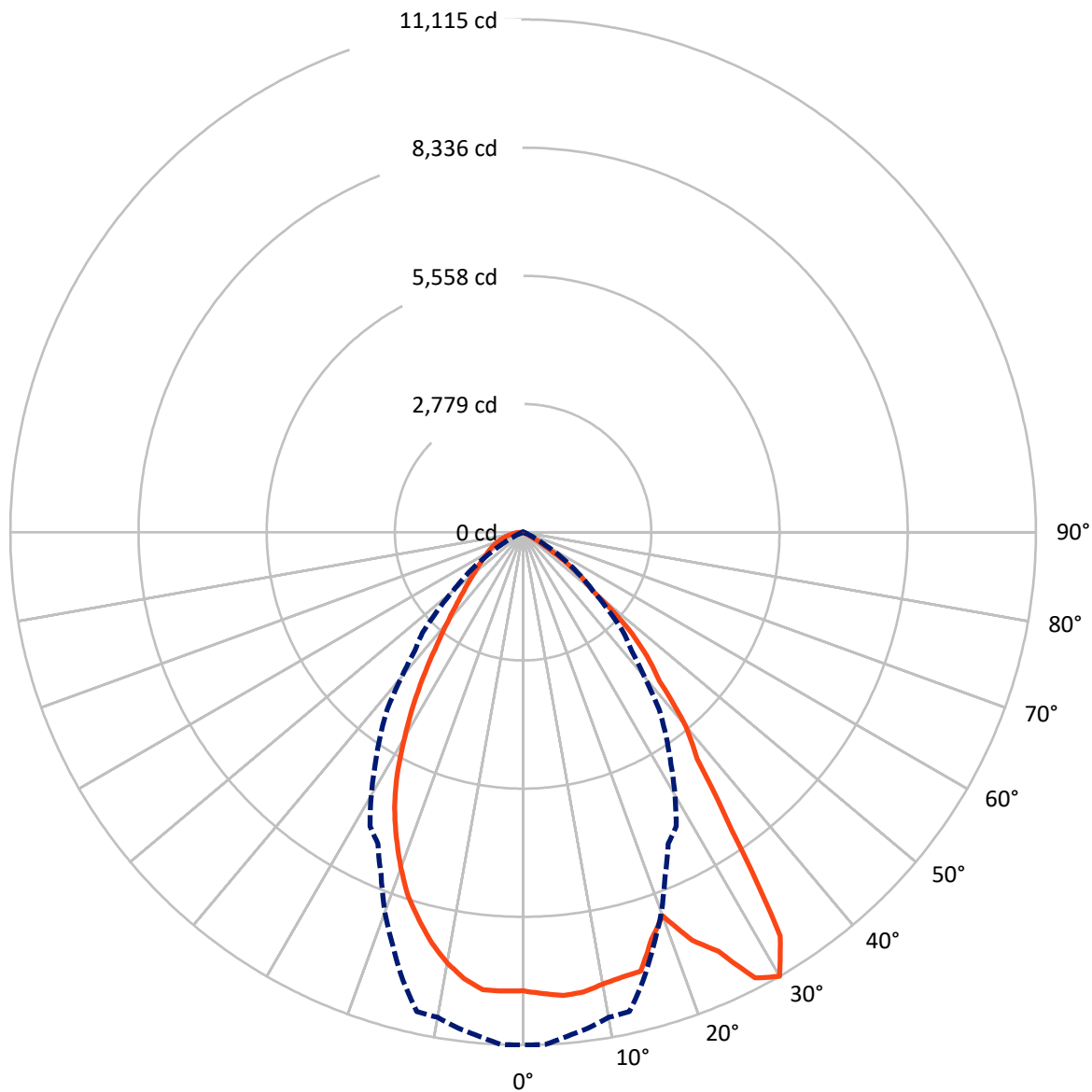
Lumen Table



REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

Luminous Intensity Polar Plot



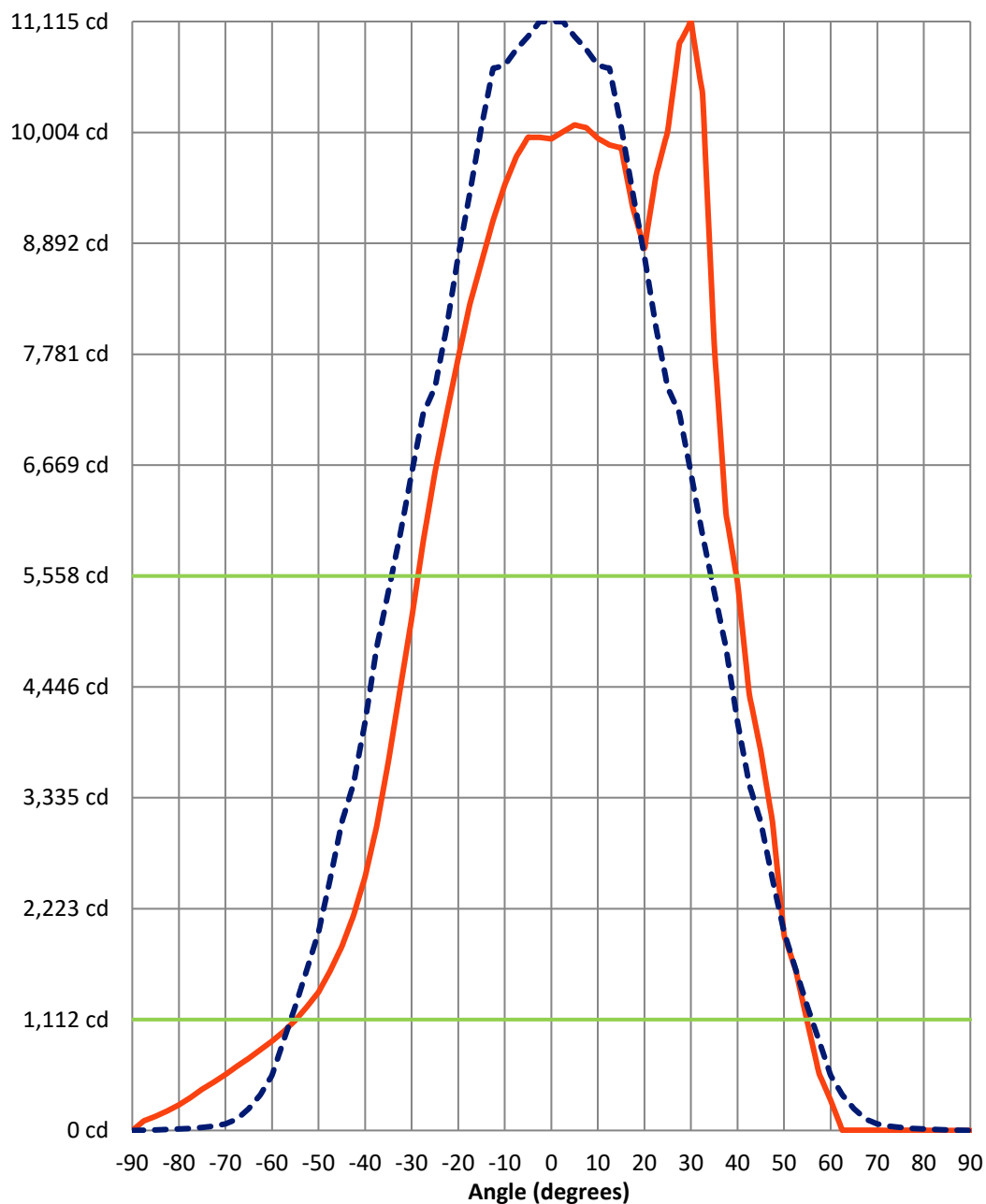
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 10157.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 15010.6

Efficiency: 94.3%

Spill:

Lumens: 911.1

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

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	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	0.0	2.5	2.5	2.5	5.1	5.1	5.1	5.1	5.1	5.1	7.6
82.5°	0.0	2.5	2.5	2.5	5.1	5.1	5.1	5.1	7.6	7.6	10.1
80°	2.5	2.5	2.5	2.5	5.1	5.1	5.1	7.6	7.6	10.1	10.1
77.5°	2.5	2.5	2.5	5.1	5.1	5.1	7.6	7.6	10.1	10.1	12.7
75°	2.5	2.5	2.5	5.1	5.1	7.6	7.6	7.6	10.1	10.1	12.7
72.5°	0.0	2.5	2.5	5.1	5.1	7.6	7.6	7.6	10.1	10.1	10.1
70°	2.5	2.5	2.5	5.1	5.1	7.6	7.6	7.6	10.1	10.1	10.1
67.5°	2.5	2.5	2.5	5.1	5.1	7.6	7.6	10.1	10.1	10.1	12.7
65°	2.5	2.5	2.5	5.1	7.6	7.6	10.1	12.7	12.7	15.2	17.7
62.5°	2.5	5.1	5.1	7.6	10.1	12.7	27.9	43.1	43.1	30.4	25.3
60°	301.6	327.0	324.5	294.0	256.0	215.5	207.9	200.2	185.0	162.2	169.8
57.5°	572.9	603.3	616.0	608.4	588.1	552.6	532.3	509.5	479.1	443.6	403.0
55°	1084.9	1097.6	1069.7	1016.5	958.2	899.9	879.6	849.2	803.5	757.9	697.1
52.5°	1604.5	1647.6	1634.9	1581.7	1503.1	1399.2	1285.1	1196.4	1143.2	1092.5	1031.7
50°	1959.4	1977.1	2012.6	2076.0	2098.8	2027.8	1842.8	1604.5	1434.7	1520.9	1455.0
47.5°	3092.5	3181.2	3163.4	3117.8	3041.8	2849.1	2590.6	2377.6	2200.2	2141.9	2152.0
45°	3799.7	3835.2	3822.5	3802.2	3766.7	3586.7	3300.3	2973.3	2808.6	2742.7	2674.2
42.5°	4380.1	4418.2	4425.8	4428.3	4390.3	4225.5	3967.0	3640.0	3475.2	3285.1	3135.5
40°	5487.8	5543.6	5480.2	5396.6	5269.8	5082.3	4828.8	4527.2	4235.7	4002.4	3825.0
37.5°	6195.1	6263.5	6288.8	6283.8	6255.9	6174.8	5863.0	5576.6	5130.4	4608.3	4702.1
35°	7873.1	7944.1	7923.8	7847.7	7807.2	7721.0	7416.8	7077.2	6517.0	5949.2	5797.1
32.5°	10374.9	10529.6	10240.6	9923.7	9728.6	9797.0	9487.8	8656.3	8397.8	7373.7	6899.7
30°	11115.1	11112.6	10965.5	10836.3	10676.6	10643.6	10060.6	9396.5	8762.8	8045.5	7447.2
27.5°	10889.5	10843.9	10719.7	10625.9	10476.3	10397.7	9827.4	9300.2	8567.6	7926.3	7348.4
25°	10020.1	10055.6	9928.8	9911.1	9852.8	9700.7	9416.8	8823.6	8169.7	7459.9	7044.2
22.5°	9571.4	9558.7	9406.6	9317.9	9388.9	9226.7	9112.6	8514.4	7832.5	7234.3	6735.0
20°	8841.4	8843.9	8805.9	8798.3	8755.2	8681.7	8590.4	8167.1	7685.5	7173.5	6572.7
17.5°	9249.5	9353.4	9399.0	9021.4	9127.8	9044.2	8947.8	8357.2	7994.8	7541.0	6757.8
15°	9847.7	9809.7	9764.0	9743.8	9685.5	9606.9	9432.0	8960.5	8337.0	7868.0	7257.1
12.5°	9878.1	9804.6	9786.9	9784.3	9723.5	9614.5	9444.7	9054.3	8501.7	7931.4	7434.6
10°	9944.0	9868.0	9857.8	9870.5	9776.7	9708.3	9538.5	9176.0	8552.4	8040.4	7571.4
7.5°	10050.5	9923.7	9982.0	9944.0	9900.9	9791.9	9609.4	9254.6	8737.5	8184.9	7693.1
5°	10078.4	9939.0	10002.3	9966.8	9903.5	9797.0	9599.3	9305.3	8851.5	8243.2	7741.3
2.5°	10009.9	9969.4	9941.5	9875.6	9847.7	9731.1	9543.5	9229.2	8798.3	8217.8	7731.1
0°	9939.0	9974.4	9911.1	9845.2	9832.5	9738.7	9579.0	9295.1	8922.5	8288.8	7817.3
-2.5°	9954.2	9926.3	9883.2	9814.7	9748.8	9614.5	9470.0	9203.9	8803.4	8134.2	7695.7
-5°	9954.2	9824.9	9830.0	9832.5	9766.6	9627.2	9452.3	9226.7	8732.4	8131.6	7660.2
-7.5°	9761.5	9650.0	9632.2	9617.0	9599.3	9470.0	9333.1	9051.8	8613.2	8065.7	7561.3
-10°	9477.6	9368.6	9378.8	9355.9	9300.2	9214.0	9110.1	8856.6	8496.6	7857.9	7361.1
-12.5°	9122.7	9074.6	9046.7	9008.7	8952.9	8876.9	8770.4	8532.1	8146.8	7601.9	7130.4
-15°	8702.0	8666.5	8641.1	8618.3	8537.2	8458.6	8319.2	8098.7	7857.9	7272.3	6790.7
-17.5°	8281.2	8192.5	8157.0	8126.6	8073.3	7946.6	7819.9	7655.1	7318.0	6854.1	6440.9
-20°	7741.3	7688.0	7645.0	7604.4	7528.4	7429.5	7325.6	7135.5	6844.0	6468.8	6040.4

REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	7176.0	7145.6	7110.1	7059.4	7008.7	6914.9	6770.5	6587.9	6359.8	5954.2	5553.7
-25°	6593.0	6534.7	6491.6	6443.5	6402.9	6316.7	6177.3	6002.4	5716.0	5366.2	5031.6
-27.5°	5906.1	5850.3	5827.5	5771.7	5736.3	5657.7	5518.3	5356.0	5097.5	4803.4	4463.8
-30°	5130.4	5140.6	5115.2	5062.0	5018.9	4917.5	4811.1	4674.2	4471.4	4190.0	3885.8
-32.5°	4413.1	4425.8	4395.3	4339.6	4283.8	4210.3	4111.4	3987.2	3835.2	3566.5	3302.8
-35°	3695.7	3690.7	3665.3	3632.4	3594.3	3533.5	3422.0	3328.2	3153.3	2965.7	2783.2
-37.5°	3051.9	3064.6	3057.0	3039.2	2996.1	2945.4	2854.2	2768.0	2638.7	2474.0	2332.0
-40°	2542.4	2557.6	2547.5	2529.7	2491.7	2461.3	2400.5	2324.4	2220.5	2078.5	1959.4
-42.5°	2152.0	2162.2	2149.5	2134.3	2101.3	2078.5	2030.4	1967.0	1880.8	1771.8	1665.4
-45°	1842.8	1845.3	1832.7	1822.5	1797.2	1769.3	1728.7	1678.0	1609.6	1533.6	1447.4
-47.5°	1599.5	1596.9	1584.2	1574.1	1553.8	1528.5	1495.5	1449.9	1396.7	1338.4	1269.9
-50°	1386.5	1399.2	1394.1	1384.0	1368.8	1351.0	1318.1	1269.9	1216.7	1173.6	1125.5
-52.5°	1239.5	1242.1	1239.5	1239.5	1237.0	1224.3	1186.3	1138.1	1079.8	1041.8	1001.2
-55°	1102.6	1115.3	1120.4	1125.5	1128.0	1128.0	1082.4	1031.7	975.9	937.9	907.5
-57.5°	991.1	998.7	1003.8	1016.5	1026.6	1034.2	993.6	948.0	904.9	869.4	841.6
-60°	894.8	904.9	912.5	925.2	932.8	937.9	912.5	882.1	856.8	833.9	793.4
-62.5°	808.6	816.2	823.8	831.4	839.0	844.1	833.9	818.7	806.1	795.9	745.2
-65°	722.4	730.0	737.6	747.8	755.4	760.4	757.9	747.8	737.6	727.5	681.9
-67.5°	643.8	651.4	661.6	664.1	669.2	671.7	666.7	659.0	646.4	633.7	598.2
-70°	560.2	565.3	570.3	570.3	570.3	567.8	562.7	552.6	539.9	522.2	494.3
-72.5°	484.1	489.2	494.3	486.7	481.6	474.0	466.4	453.7	441.1	428.4	413.2
-75°	413.2	415.7	415.7	405.6	398.0	390.4	380.2	372.6	359.9	349.8	337.1
-77.5°	329.5	329.5	329.5	321.9	316.8	311.8	304.2	296.6	286.4	278.8	268.7
-80°	256.0	256.0	256.0	253.5	245.9	240.8	235.7	230.7	223.1	218.0	212.9
-82.5°	195.2	195.2	195.2	192.6	187.6	185.0	180.0	174.9	172.4	167.3	164.8
-85°	141.9	144.5	144.5	141.9	139.4	134.3	131.8	129.3	126.7	124.2	119.1
-87.5°	96.3	96.3	96.3	93.8	91.3	91.3	88.7	83.6	78.6	76.0	73.5
-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: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

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°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	7.6	7.6	7.6	10.1	10.1	10.1	10.1	10.1	10.1	10.1	7.6
82.5°	12.7	12.7	15.2	15.2	17.7	17.7	17.7	17.7	17.7	17.7	17.7
80°	12.7	15.2	17.7	20.3	22.8	25.3	25.3	25.3	25.3	22.8	22.8
77.5°	15.2	15.2	17.7	20.3	22.8	25.3	27.9	30.4	27.9	27.9	27.9
75°	15.2	17.7	17.7	20.3	22.8	25.3	27.9	30.4	30.4	30.4	30.4
72.5°	12.7	15.2	17.7	20.3	20.3	22.8	25.3	25.3	27.9	27.9	30.4
70°	12.7	15.2	17.7	17.7	20.3	20.3	22.8	25.3	25.3	27.9	27.9
67.5°	15.2	17.7	17.7	20.3	22.8	22.8	22.8	25.3	25.3	27.9	27.9
65°	17.7	20.3	20.3	22.8	25.3	25.3	27.9	27.9	27.9	30.4	30.4
62.5°	30.4	30.4	30.4	27.9	30.4	30.4	30.4	33.0	33.0	30.4	33.0
60°	157.2	114.1	78.6	98.9	88.7	40.6	40.6	40.6	38.0	38.0	35.5
57.5°	370.1	344.7	296.6	250.9	225.6	200.2	124.2	50.7	50.7	45.6	40.6
55°	618.5	534.8	499.4	438.5	372.6	342.2	283.9	192.6	91.3	60.8	53.2
52.5°	958.2	879.6	788.3	664.1	575.4	504.4	456.3	362.5	243.3	129.3	81.1
50°	1282.6	1247.1	1191.4	1069.7	884.6	765.5	686.9	580.5	436.0	266.2	152.1
47.5°	2065.9	1769.3	1589.3	1495.5	1340.9	1115.3	963.2	844.1	669.2	448.7	268.7
45°	2600.7	2413.1	2126.7	1929.0	1700.9	1462.6	1264.9	1128.0	920.1	671.7	420.8
42.5°	3059.5	2897.3	2638.7	2349.8	2109.0	1797.2	1543.7	1363.7	1188.8	917.6	628.6
40°	3650.1	3457.5	3209.1	2927.7	2646.3	2248.4	1837.7	1619.7	1427.1	1186.3	849.2
37.5°	4623.5	4283.8	3878.2	3566.5	3198.9	2861.8	2299.1	1913.8	1685.6	1434.7	1107.7
35°	5794.6	5421.9	4745.1	4332.0	3840.2	3338.3	2831.4	2261.0	1936.6	1670.4	1346.0
32.5°	6884.5	6339.5	5472.6	4988.5	4661.5	3736.3	3211.6	2717.3	2195.1	1868.1	1482.9
30°	7186.2	6585.4	5964.4	5399.1	4841.5	4093.7	3472.7	3087.4	2519.6	1987.3	1612.1
27.5°	6882.0	6468.8	5987.2	5462.5	4859.2	4217.9	3632.4	3264.8	2757.9	2068.4	1713.5
25°	6572.7	6141.8	5804.7	5366.2	4808.5	4210.3	3637.4	3376.4	2942.9	2225.6	1769.3
22.5°	6245.7	5977.1	5698.2	5209.0	4681.8	4233.1	3802.2	3472.7	3039.2	2403.0	1792.1
20°	6263.5	6088.6	5781.9	5127.9	4659.0	4367.5	3999.9	3594.3	3143.2	2557.6	1809.8
17.5°	6547.4	6319.3	5934.0	5366.2	4864.3	4504.3	4164.7	3761.6	3249.6	2694.5	2025.3
15°	6897.2	6549.9	6146.9	5647.5	5079.7	4653.9	4291.4	3878.2	3371.3	2821.2	2217.9
12.5°	7150.7	6656.4	6278.7	5827.5	5312.9	4816.1	4375.1	3967.0	3485.3	2925.2	2362.4
10°	7236.9	6788.2	6342.1	5939.0	5432.1	4902.3	4438.4	4022.7	3584.2	3006.3	2468.9
7.5°	7282.5	6902.3	6385.2	5989.7	5503.1	4955.5	4489.1	4053.1	3662.8	3062.0	2537.3
5°	7277.4	6963.1	6418.1	6004.9	5541.1	4978.3	4524.6	4060.7	3718.6	3110.2	2577.9
2.5°	7254.6	7003.7	6471.3	6030.3	5617.1	5021.4	4593.1	4076.0	3738.8	3163.4	2605.8
0°	7338.2	7006.2	6527.1	6037.9	5667.8	5036.6	4623.5	4063.3	3710.9	3178.6	2603.2
-2.5°	7158.3	6856.6	6514.4	5972.0	5599.4	5001.2	4567.7	4022.7	3650.1	3160.9	2593.1
-5°	7127.9	6747.6	6408.0	5911.2	5485.3	4927.7	4463.8	3946.7	3553.8	3102.6	2552.5
-7.5°	7046.7	6643.7	6304.0	5863.0	5378.8	4851.6	4364.9	3868.1	3449.9	3011.3	2494.2
-10°	6869.3	6484.0	6192.5	5759.1	5249.6	4742.6	4245.8	3764.2	3328.2	2887.1	2403.0
-12.5°	6615.8	6230.5	5941.6	5538.5	5087.3	4595.6	4103.8	3629.8	3188.8	2755.3	2294.0
-15°	6329.4	5939.0	5650.1	5282.5	4846.5	4367.5	3923.9	3460.0	3029.1	2615.9	2164.7
-17.5°	6004.9	5634.9	5356.0	4998.6	4565.2	4108.9	3667.9	3247.1	2844.0	2471.4	2015.2
-20°	5629.8	5269.8	5013.8	4656.4	4258.5	3814.9	3386.5	2988.5	2626.1	2276.3	1850.4

REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-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°	5165.9	4849.1	4557.6	4238.2	3890.9	3485.3	3087.4	2735.0	2387.8	2045.6	1680.6
-25°	4691.9	4385.2	4101.3	3809.8	3477.7	3127.9	2788.3	2468.9	2129.2	1820.0	1515.8
-27.5°	4164.7	3890.9	3637.4	3368.7	3064.6	2762.9	2484.1	2172.3	1878.3	1614.7	1353.6
-30°	3602.0	3378.9	3158.4	2920.1	2674.2	2420.7	2172.3	1878.3	1647.6	1437.2	1216.7
-32.5°	3062.0	2861.8	2684.4	2506.9	2294.0	2086.1	1865.6	1647.6	1455.0	1269.9	1084.9
-35°	2588.0	2375.1	2276.3	2134.3	1964.5	1776.9	1596.9	1444.8	1290.2	1122.9	958.2
-37.5°	2177.4	2040.5	1923.9	1817.5	1683.1	1520.9	1391.6	1267.4	1138.1	986.0	844.1
-40°	1855.5	1756.6	1640.0	1561.4	1452.4	1335.8	1206.6	1102.6	993.6	869.4	752.8
-42.5°	1596.9	1515.8	1439.8	1356.1	1275.0	1176.1	1064.6	965.8	866.9	775.6	679.3
-45°	1384.0	1325.7	1264.9	1196.4	1125.5	1039.3	948.0	846.6	775.6	694.5	613.4
-47.5°	1209.1	1166.0	1115.3	1062.1	1001.2	925.2	841.6	768.0	694.5	626.1	547.5
-50°	1069.7	1029.1	988.6	942.9	889.7	823.8	760.4	692.0	623.6	557.7	484.1
-52.5°	953.1	917.6	884.6	846.6	795.9	740.2	681.9	621.0	557.7	491.8	433.5
-55°	872.0	831.4	798.5	760.4	714.8	661.6	608.4	552.6	491.8	441.1	392.9
-57.5°	806.1	760.4	722.4	681.9	636.2	590.6	542.4	491.8	446.1	398.0	352.3
-60°	750.3	697.1	654.0	613.4	570.3	527.2	486.7	443.6	400.5	357.4	311.8
-62.5°	692.0	636.2	583.0	545.0	512.0	474.0	438.5	398.0	359.9	316.8	283.9
-65°	626.1	572.9	522.2	489.2	458.8	425.8	392.9	357.4	324.5	291.5	261.1
-67.5°	552.6	507.0	471.5	441.1	410.6	382.8	352.3	321.9	294.0	261.1	230.7
-70°	463.9	438.5	418.2	395.4	367.5	342.2	314.3	286.4	256.0	228.1	200.2
-72.5°	395.4	380.2	365.0	342.2	316.8	294.0	271.2	245.9	220.5	195.2	172.4
-75°	324.5	311.8	299.1	283.9	263.6	245.9	225.6	202.8	182.5	164.8	147.0
-77.5°	261.1	250.9	243.3	230.7	215.5	200.2	187.6	172.4	157.2	139.4	121.7
-80°	207.9	202.8	200.2	195.2	182.5	169.8	159.7	147.0	131.8	119.1	106.5
-82.5°	162.2	162.2	159.7	157.2	147.0	136.9	129.3	119.1	109.0	98.9	86.2
-85°	119.1	116.6	116.6	114.1	106.5	101.4	93.8	88.7	81.1	71.0	65.9
-87.5°	71.0	68.4	65.9	63.4	58.3	55.8	50.7	48.2	43.1	38.0	35.5
-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: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-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°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
85°	7.6	5.1	5.1	5.1	5.1	5.1	2.5	2.5	2.5	2.5	2.5
82.5°	15.2	15.2	12.7	12.7	10.1	7.6	5.1	5.1	5.1	2.5	2.5
80°	22.8	22.8	22.8	20.3	17.7	12.7	10.1	7.6	5.1	2.5	2.5
77.5°	27.9	25.3	25.3	22.8	22.8	20.3	15.2	12.7	7.6	5.1	2.5
75°	27.9	27.9	27.9	25.3	25.3	22.8	20.3	15.2	12.7	7.6	5.1
72.5°	30.4	27.9	27.9	27.9	25.3	22.8	20.3	17.7	15.2	10.1	5.1
70°	27.9	27.9	27.9	27.9	25.3	25.3	20.3	17.7	17.7	10.1	7.6
67.5°	27.9	27.9	27.9	25.3	25.3	22.8	20.3	17.7	17.7	12.7	7.6
65°	30.4	27.9	27.9	27.9	25.3	22.8	20.3	17.7	17.7	15.2	10.1
62.5°	33.0	30.4	30.4	27.9	25.3	22.8	20.3	17.7	17.7	15.2	10.1
60°	35.5	33.0	30.4	30.4	27.9	25.3	20.3	20.3	17.7	15.2	10.1
57.5°	38.0	35.5	35.5	33.0	30.4	27.9	22.8	20.3	17.7	15.2	12.7
55°	45.6	40.6	38.0	38.0	35.5	30.4	25.3	20.3	17.7	15.2	12.7
52.5°	60.8	48.2	43.1	43.1	40.6	35.5	27.9	22.8	17.7	15.2	12.7
50°	96.3	60.8	50.7	45.6	45.6	40.6	33.0	25.3	17.7	15.2	12.7
47.5°	152.1	101.4	60.8	53.2	50.7	48.2	38.0	25.3	20.3	15.2	12.7
45°	250.9	149.6	98.9	63.4	53.2	50.7	43.1	27.9	20.3	17.7	12.7
42.5°	344.7	233.2	152.1	76.0	63.4	55.8	45.6	30.4	22.8	17.7	12.7
40°	542.4	319.4	212.9	124.2	73.5	58.3	50.7	35.5	22.8	17.7	12.7
37.5°	735.1	423.3	286.4	182.5	83.6	65.9	53.2	38.0	25.3	17.7	15.2
35°	927.7	593.1	354.9	243.3	111.5	78.6	55.8	40.6	25.3	17.7	15.2
32.5°	1100.1	752.8	425.8	304.2	167.3	93.8	60.8	43.1	27.9	20.3	15.2
30°	1242.1	899.9	552.6	357.4	218.0	114.1	65.9	43.1	30.4	20.3	15.2
27.5°	1348.5	1013.9	681.9	413.2	261.1	134.3	76.0	48.2	30.4	20.3	15.2
25°	1434.7	1102.6	795.9	471.5	299.1	167.3	91.3	50.7	33.0	22.8	15.2
22.5°	1503.1	1176.1	889.7	550.1	344.7	200.2	111.5	55.8	33.0	22.8	15.2
20°	1596.9	1249.7	953.1	633.7	392.9	230.7	129.3	60.8	33.0	22.8	17.7
17.5°	1678.0	1323.2	1003.8	704.7	441.1	253.5	149.6	65.9	35.5	22.8	17.7
15°	1771.8	1394.1	1049.4	760.4	486.7	273.8	167.3	71.0	35.5	25.3	17.7
12.5°	1873.2	1460.0	1082.4	806.1	534.8	291.5	182.5	81.1	38.0	25.3	17.7
10°	1977.1	1515.8	1110.2	839.0	570.3	309.2	192.6	91.3	40.6	25.3	17.7
7.5°	2081.1	1566.5	1145.7	854.2	585.5	329.5	197.7	101.4	40.6	27.9	17.7
5°	2152.0	1599.5	1196.4	864.4	593.1	352.3	205.3	114.1	43.1	27.9	17.7
2.5°	2212.9	1619.7	1249.7	872.0	595.7	365.0	202.8	121.7	45.6	27.9	17.7
0°	2240.8	1619.7	1285.1	866.9	588.1	377.7	202.8	129.3	45.6	27.9	17.7
-2.5°	2197.7	1665.4	1275.0	869.4	590.6	377.7	212.9	131.8	50.7	30.4	17.7
-5°	2129.2	1683.1	1244.6	856.8	585.5	377.7	225.6	134.3	53.2	30.4	20.3
-7.5°	2063.3	1690.7	1209.1	844.1	577.9	367.5	228.1	131.8	58.3	33.0	20.3
-10°	1977.1	1607.1	1163.5	821.3	562.7	359.9	233.2	131.8	60.8	33.0	20.3
-12.5°	1878.3	1505.7	1107.7	788.3	545.0	352.3	235.7	131.8	63.4	35.5	20.3
-15°	1764.2	1401.7	1044.3	752.8	519.6	342.2	230.7	129.3	65.9	35.5	22.8
-17.5°	1634.9	1300.4	978.4	709.7	491.8	329.5	220.5	126.7	65.9	35.5	22.8
-20°	1487.9	1199.0	904.9	666.7	458.8	314.3	210.4	121.7	65.9	35.5	22.8

REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1356.1	1105.2	828.9	618.5	423.3	296.6	197.7	116.6	65.9	38.0	22.8
-25°	1247.1	1013.9	770.6	570.3	385.3	276.3	185.0	111.5	65.9	38.0	22.8
-27.5°	1133.1	915.1	709.7	524.7	359.9	258.5	172.4	106.5	63.4	38.0	22.8
-30°	1016.5	818.7	646.4	474.0	334.6	240.8	162.2	98.9	63.4	38.0	22.8
-32.5°	910.0	740.2	588.1	423.3	306.7	223.1	152.1	96.3	60.8	38.0	22.8
-35°	806.1	669.2	527.2	382.8	276.3	205.3	141.9	93.8	60.8	38.0	22.8
-37.5°	719.9	603.3	471.5	354.9	258.5	190.1	131.8	88.7	58.3	38.0	22.8
-40°	648.9	542.4	418.2	324.5	243.3	174.9	121.7	86.2	58.3	38.0	22.8
-42.5°	583.0	484.1	385.3	299.1	228.1	164.8	114.1	83.6	55.8	38.0	22.8
-45°	524.7	433.5	352.3	276.3	210.4	152.1	109.0	78.6	53.2	38.0	25.3
-47.5°	466.4	398.0	321.9	256.0	192.6	136.9	103.9	76.0	50.7	35.5	25.3
-50°	420.8	359.9	296.6	233.2	174.9	131.8	98.9	71.0	50.7	35.5	25.3
-52.5°	380.2	324.5	268.7	210.4	159.7	124.2	93.8	65.9	48.2	35.5	25.3
-55°	342.2	291.5	240.8	187.6	149.6	116.6	86.2	60.8	48.2	35.5	25.3
-57.5°	304.2	261.1	212.9	169.8	136.9	109.0	81.1	60.8	48.2	35.5	25.3
-60°	273.8	233.2	192.6	157.2	126.7	98.9	73.5	58.3	45.6	35.5	25.3
-62.5°	248.4	210.4	174.9	141.9	116.6	88.7	71.0	58.3	45.6	35.5	22.8
-65°	223.1	190.1	157.2	129.3	103.9	83.6	68.4	55.8	45.6	35.5	22.8
-67.5°	197.7	167.3	141.9	114.1	96.3	81.1	65.9	55.8	43.1	33.0	22.8
-70°	172.4	147.0	124.2	106.5	91.3	76.0	63.4	53.2	43.1	30.4	20.3
-72.5°	152.1	129.3	111.5	98.9	86.2	73.5	60.8	50.7	40.6	27.9	17.7
-75°	129.3	114.1	101.4	88.7	78.6	68.4	58.3	45.6	35.5	25.3	17.7
-77.5°	109.0	98.9	88.7	81.1	71.0	60.8	50.7	40.6	33.0	22.8	15.2
-80°	93.8	86.2	78.6	71.0	63.4	53.2	45.6	35.5	27.9	20.3	12.7
-82.5°	76.0	71.0	63.4	58.3	53.2	45.6	38.0	30.4	20.3	15.2	10.1
-85°	58.3	53.2	50.7	45.6	40.6	33.0	25.3	20.3	15.2	10.1	5.1
-87.5°	30.4	27.9	25.3	22.8	20.3	15.2	12.7	10.1	7.6	5.1	2.5
-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: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-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°	2.5	0.0	0.0	0.0
77.5°	2.5	0.0	0.0	0.0
75°	2.5	2.5	0.0	0.0
72.5°	2.5	2.5	0.0	0.0
70°	2.5	2.5	0.0	0.0
67.5°	5.1	2.5	0.0	0.0
65°	5.1	2.5	0.0	0.0
62.5°	5.1	2.5	0.0	0.0
60°	5.1	2.5	0.0	0.0
57.5°	7.6	2.5	2.5	0.0
55°	7.6	2.5	2.5	0.0
52.5°	7.6	2.5	2.5	0.0
50°	7.6	5.1	2.5	0.0
47.5°	7.6	5.1	2.5	0.0
45°	7.6	5.1	2.5	0.0
42.5°	7.6	5.1	2.5	0.0
40°	10.1	5.1	2.5	0.0
37.5°	10.1	5.1	2.5	0.0
35°	10.1	5.1	2.5	0.0
32.5°	10.1	5.1	2.5	0.0
30°	10.1	5.1	2.5	0.0
27.5°	10.1	7.6	2.5	0.0
25°	10.1	7.6	2.5	0.0
22.5°	12.7	7.6	2.5	0.0
20°	12.7	7.6	2.5	0.0
17.5°	12.7	7.6	2.5	0.0
15°	12.7	7.6	2.5	0.0
12.5°	12.7	7.6	2.5	0.0
10°	12.7	7.6	2.5	0.0
7.5°	12.7	7.6	2.5	0.0
5°	12.7	7.6	2.5	0.0
2.5°	12.7	7.6	2.5	0.0
0°	12.7	7.6	2.5	0.0
-2.5°	12.7	7.6	2.5	0.0
-5°	12.7	7.6	2.5	0.0
-7.5°	12.7	7.6	2.5	0.0
-10°	12.7	7.6	2.5	0.0
-12.5°	15.2	7.6	2.5	0.0
-15°	15.2	7.6	2.5	0.0
-17.5°	15.2	7.6	2.5	0.0
-20°	15.2	7.6	2.5	0.0

REPORT NUMBER: P722575

CATALOG NUMBER: IFLD-S-SA3C-827-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	15.2	7.6	2.5	0.0
-25°	15.2	7.6	2.5	0.0
-27.5°	15.2	7.6	2.5	0.0
-30°	15.2	7.6	2.5	0.0
-32.5°	15.2	7.6	2.5	0.0
-35°	15.2	7.6	2.5	0.0
-37.5°	15.2	7.6	2.5	0.0
-40°	15.2	7.6	2.5	0.0
-42.5°	12.7	7.6	2.5	0.0
-45°	15.2	7.6	2.5	0.0
-47.5°	15.2	7.6	2.5	0.0
-50°	15.2	7.6	2.5	0.0
-52.5°	15.2	7.6	2.5	0.0
-55°	15.2	7.6	2.5	0.0
-57.5°	15.2	7.6	2.5	0.0
-60°	15.2	7.6	2.5	0.0
-62.5°	12.7	7.6	2.5	0.0
-65°	12.7	5.1	2.5	0.0
-67.5°	12.7	5.1	2.5	0.0
-70°	12.7	5.1	2.5	0.0
-72.5°	10.1	5.1	2.5	0.0
-75°	10.1	5.1	2.5	0.0
-77.5°	7.6	2.5	0.0	0.0
-80°	7.6	2.5	0.0	0.0
-82.5°	5.1	2.5	0.0	0.0
-85°	2.5	2.5	0.0	0.0
-87.5°	2.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)