

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: P722354

Luminaire Tested: **IFLD-M-SA4D-950-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722354
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4D-950-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (64) 5000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

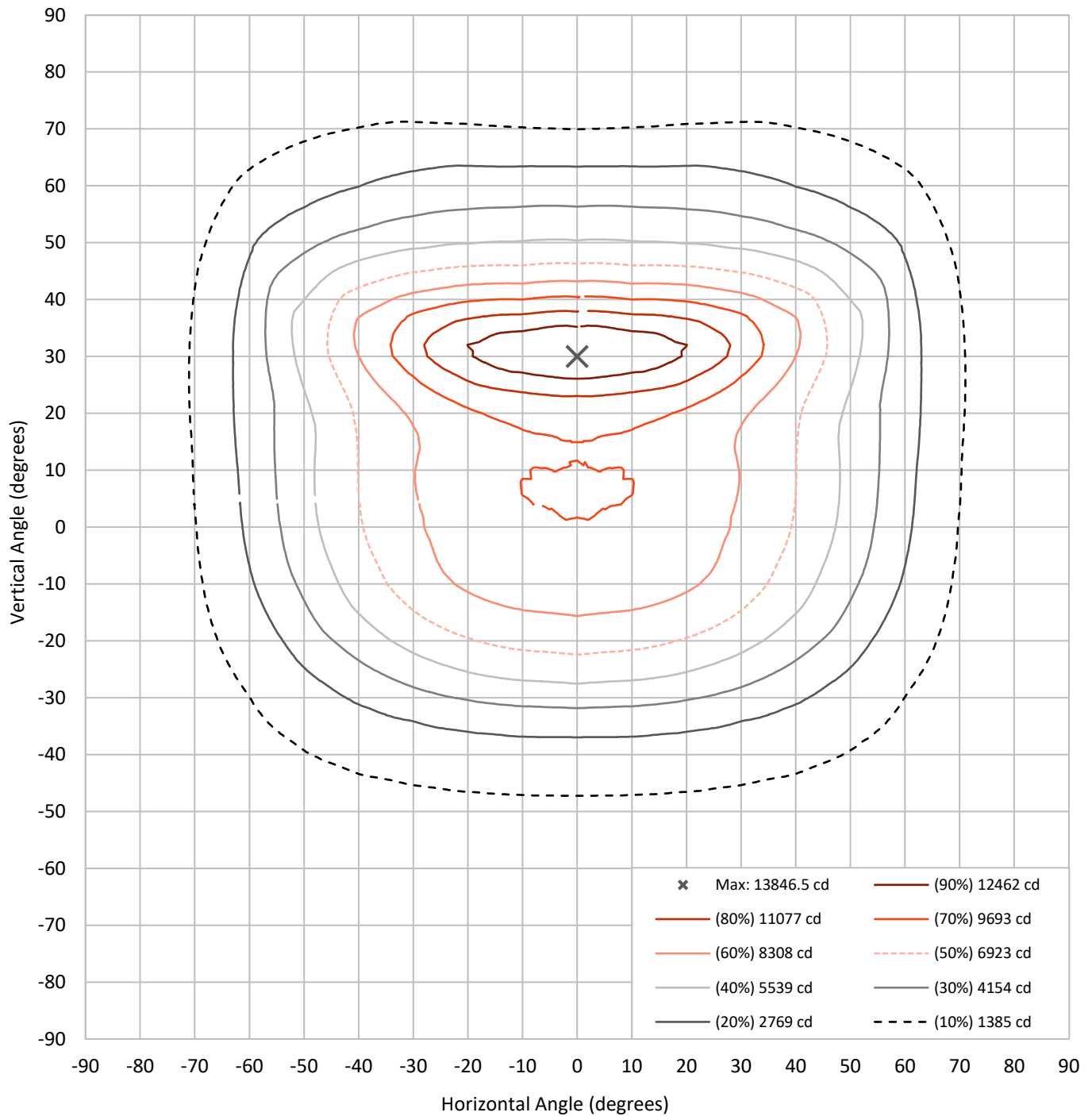
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 23113.3 lumens | Max Intensity: | 13846.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 92.6 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 90.8°H x 68.8°V | Field Angle (10%): | 142°H x 117.1°V |
| Beam Lumens: | 13440.6 lumens | Field Lumens: | 21660.1 lumens |
| Beam Efficiency: | 58.2% | Field Efficiency: | 93.7% |

Input Watts (W): 249.7
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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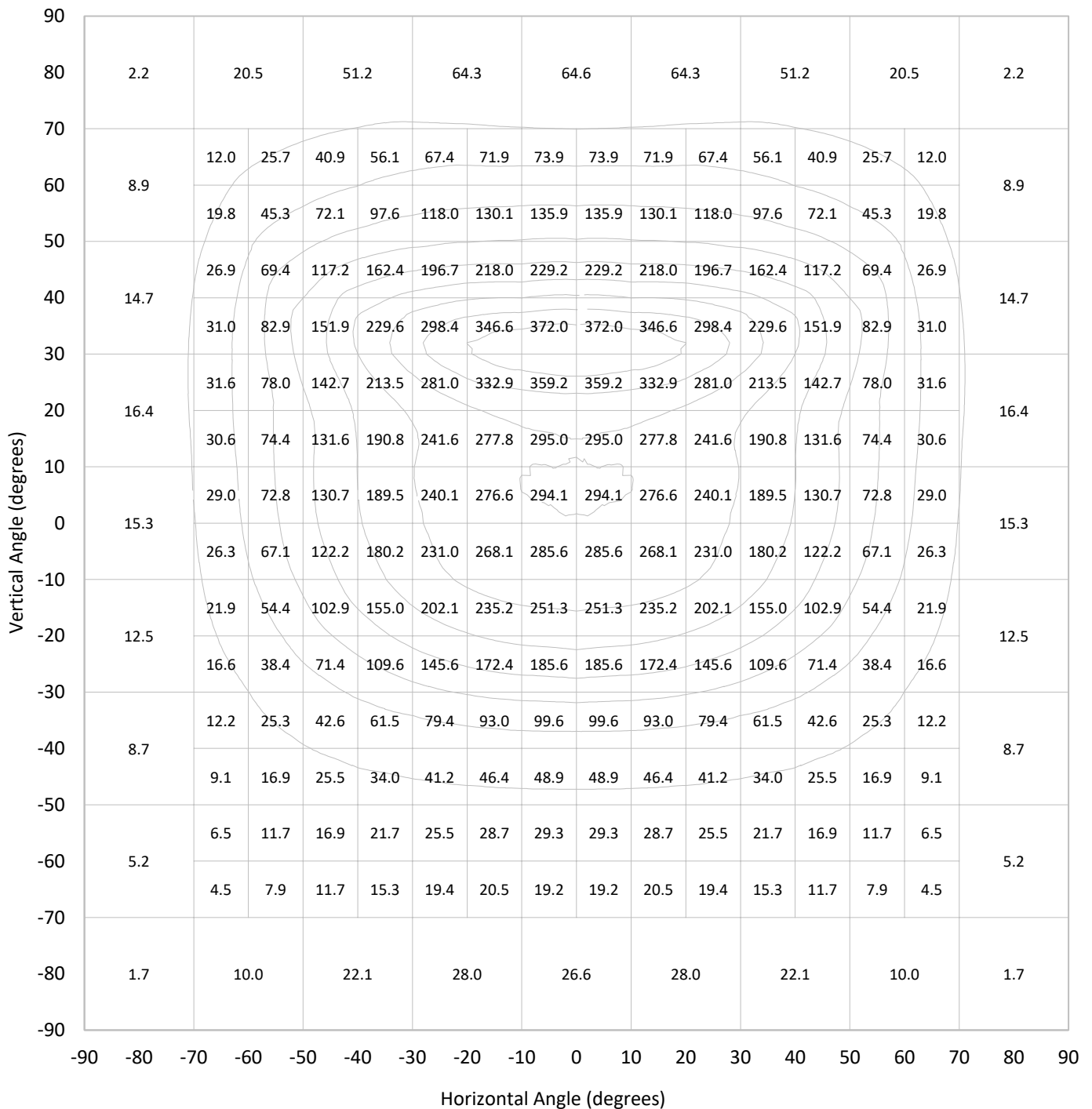
Iso-Candela Plot





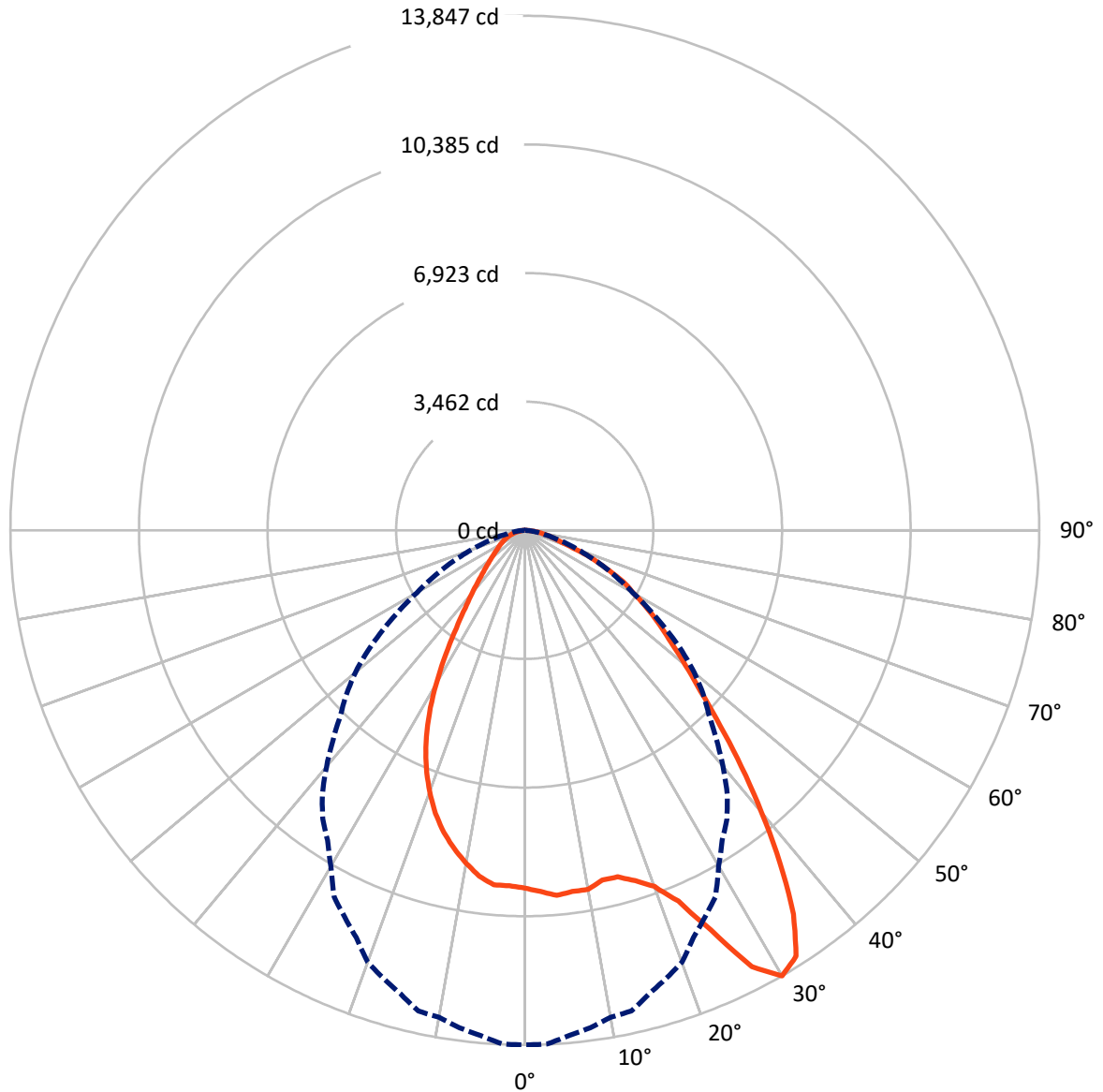
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Lumen Table



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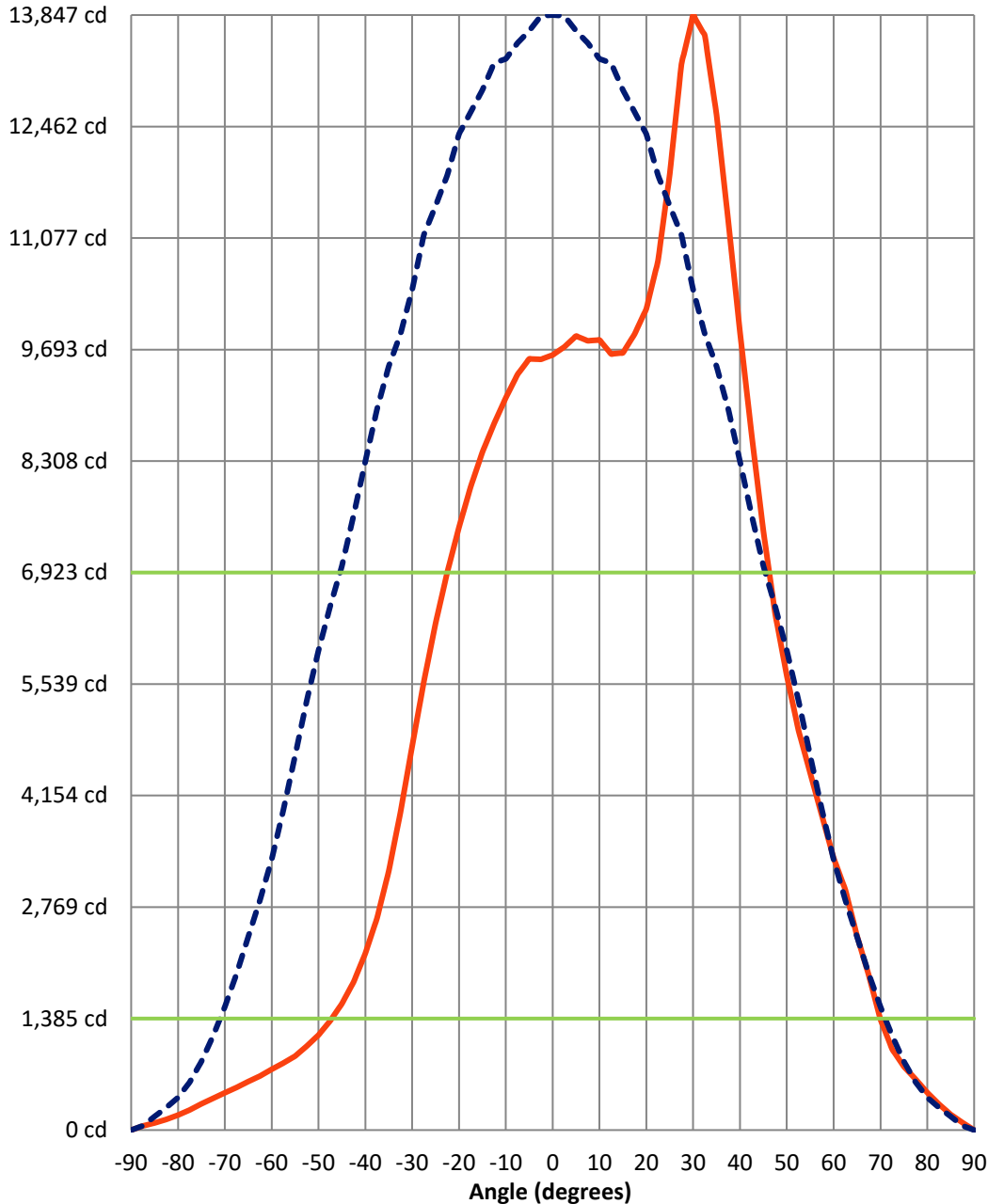
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 13440.6
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 21660.1
 Efficiency: 93.7%

Spill:
 Lumens: 1453.1
 Efficiency: 6.3%

— 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° | 93.0 | 95.5 | 97.9 | 97.9 | 95.5 | 95.5 | 95.5 | 93.0 | 95.5 | 95.5 | 95.5 |
| 85° | 193.4 | 198.3 | 203.2 | 200.8 | 198.3 | 193.4 | 188.5 | 191.0 | 193.4 | 195.9 | 195.9 |
| 82.5° | 320.8 | 328.1 | 333.0 | 330.6 | 325.7 | 320.8 | 315.9 | 318.3 | 323.2 | 325.7 | 325.7 |
| 80° | 465.2 | 467.7 | 470.1 | 475.0 | 467.7 | 467.7 | 465.2 | 475.0 | 479.9 | 484.8 | 489.7 |
| 77.5° | 631.7 | 634.2 | 634.2 | 636.6 | 639.1 | 641.5 | 641.5 | 658.7 | 670.9 | 678.2 | 685.6 |
| 75° | 788.4 | 795.8 | 803.1 | 810.5 | 820.3 | 825.2 | 832.5 | 857.0 | 876.6 | 891.3 | 906.0 |
| 72.5° | 1003.9 | 1013.7 | 1025.9 | 1043.1 | 1060.2 | 1072.5 | 1089.6 | 1119.0 | 1141.0 | 1155.7 | 1172.9 |
| 70° | 1373.6 | 1383.4 | 1395.7 | 1407.9 | 1425.0 | 1437.3 | 1454.4 | 1491.2 | 1513.2 | 1523.0 | 1532.8 |
| 67.5° | 1922.1 | 1946.6 | 1968.6 | 1944.1 | 1931.9 | 1914.8 | 1919.7 | 1953.9 | 1976.0 | 1990.7 | 1988.2 |
| 65° | 2409.4 | 2426.5 | 2426.5 | 2424.1 | 2414.3 | 2392.2 | 2404.5 | 2446.1 | 2470.6 | 2482.8 | 2446.1 |
| 62.5° | 2982.3 | 2982.3 | 2970.1 | 2989.7 | 2992.1 | 2977.4 | 2970.1 | 2972.5 | 2975.0 | 2982.3 | 2921.1 |
| 60° | 3379.0 | 3403.5 | 3410.8 | 3428.0 | 3432.9 | 3432.9 | 3445.1 | 3454.9 | 3454.9 | 3440.2 | 3369.2 |
| 57.5° | 3903.0 | 3949.5 | 3959.3 | 3947.0 | 3922.6 | 3890.7 | 3885.8 | 3871.1 | 3841.8 | 3812.4 | 3778.1 |
| 55° | 4431.9 | 4456.3 | 4453.9 | 4446.5 | 4422.1 | 4385.3 | 4390.2 | 4370.6 | 4324.1 | 4287.4 | 4240.9 |
| 52.5° | 4963.2 | 5022.0 | 5031.7 | 5017.1 | 4982.8 | 4943.6 | 4946.0 | 4924.0 | 4877.5 | 4838.3 | 4774.7 |
| 50° | 5641.4 | 5690.4 | 5685.5 | 5661.0 | 5612.1 | 5582.7 | 5585.1 | 5543.5 | 5489.6 | 5477.4 | 5394.1 |
| 47.5° | 6417.6 | 6473.9 | 6464.1 | 6429.9 | 6363.8 | 6351.5 | 6363.8 | 6309.9 | 6278.1 | 6251.1 | 6153.2 |
| 45° | 7436.2 | 7502.3 | 7465.6 | 7399.5 | 7294.2 | 7306.4 | 7323.6 | 7313.8 | 7245.2 | 7174.2 | 7049.3 |
| 42.5° | 8631.1 | 8672.7 | 8628.7 | 8562.5 | 8430.3 | 8454.8 | 8445.0 | 8386.2 | 8344.6 | 8227.1 | 8067.9 |
| 40° | 9909.2 | 9999.8 | 9931.3 | 9828.4 | 9691.3 | 9728.0 | 9701.1 | 9625.2 | 9527.3 | 9380.4 | 9179.6 |
| 37.5° | 11287.8 | 11358.8 | 11280.4 | 11160.4 | 11038.0 | 11025.8 | 10971.9 | 10854.4 | 10714.8 | 10553.2 | 10232.4 |
| 35° | 12607.5 | 12791.2 | 12646.7 | 12455.7 | 12306.4 | 12250.0 | 12198.6 | 11926.8 | 11767.7 | 11505.7 | 11067.4 |
| 32.5° | 13589.4 | 13724.1 | 13545.3 | 13347.0 | 13165.8 | 13087.4 | 12906.2 | 12583.0 | 12497.3 | 11946.4 | 11544.9 |
| 30° | 13846.5 | 13836.7 | 13650.6 | 13498.8 | 13302.9 | 13249.0 | 12916.0 | 12641.8 | 12367.6 | 11858.3 | 11476.3 |
| 27.5° | 13234.4 | 13173.1 | 12994.4 | 12862.2 | 12668.7 | 12605.1 | 12277.0 | 12130.1 | 11706.5 | 11275.5 | 10952.3 |
| 25° | 11870.5 | 11902.3 | 11767.7 | 11701.6 | 11574.2 | 11437.1 | 11307.4 | 11109.0 | 10844.6 | 10467.5 | 10171.2 |
| 22.5° | 10795.6 | 10837.2 | 10780.9 | 10702.6 | 10604.6 | 10528.7 | 10430.8 | 10276.5 | 10021.9 | 9789.3 | 9510.1 |
| 20° | 10198.2 | 10185.9 | 10137.0 | 10078.2 | 9985.1 | 9931.3 | 9823.5 | 9693.8 | 9497.9 | 9297.1 | 8995.9 |
| 17.5° | 9884.8 | 9808.8 | 9762.3 | 9740.3 | 9691.3 | 9622.8 | 9495.4 | 9363.2 | 9211.4 | 8983.7 | 8763.3 |
| 15° | 9652.1 | 9664.4 | 9627.7 | 9610.5 | 9571.3 | 9475.8 | 9346.1 | 9238.3 | 9032.7 | 8917.6 | 8716.8 |
| 12.5° | 9637.4 | 9625.2 | 9627.7 | 9620.3 | 9571.3 | 9448.9 | 9382.8 | 9245.7 | 9113.5 | 8961.7 | 8731.5 |
| 10° | 9811.3 | 9681.5 | 9691.3 | 9725.6 | 9647.2 | 9549.3 | 9478.3 | 9328.9 | 9204.1 | 9010.6 | 8782.9 |
| 7.5° | 9801.5 | 9735.4 | 9755.0 | 9698.7 | 9723.1 | 9603.2 | 9505.2 | 9355.9 | 9199.2 | 8993.5 | 8787.8 |
| 5° | 9860.3 | 9759.9 | 9742.7 | 9747.6 | 9686.4 | 9595.8 | 9463.6 | 9321.6 | 9174.7 | 8944.5 | 8733.9 |
| 2.5° | 9725.6 | 9740.3 | 9661.9 | 9632.6 | 9625.2 | 9473.4 | 9351.0 | 9213.9 | 9062.0 | 8858.8 | 8670.3 |
| 0° | 9625.2 | 9652.1 | 9571.3 | 9529.7 | 9527.3 | 9397.5 | 9319.1 | 9162.4 | 9054.7 | 8885.7 | 8658.0 |
| -2.5° | 9571.3 | 9603.2 | 9613.0 | 9537.1 | 9463.6 | 9363.2 | 9231.0 | 9062.0 | 8885.7 | 8689.9 | 8494.0 |
| -5° | 9576.2 | 9512.6 | 9485.6 | 9510.1 | 9446.5 | 9346.1 | 9199.2 | 9049.8 | 8876.0 | 8665.4 | 8420.5 |
| -7.5° | 9382.8 | 9319.1 | 9314.2 | 9302.0 | 9287.3 | 9191.8 | 9069.4 | 8907.8 | 8731.5 | 8535.6 | 8307.9 |
| -10° | 9093.9 | 9047.4 | 9035.1 | 9022.9 | 8983.7 | 8927.4 | 8812.3 | 8665.4 | 8506.2 | 8310.3 | 8067.9 |
| -12.5° | 8773.1 | 8751.1 | 8704.6 | 8672.7 | 8633.5 | 8567.4 | 8457.3 | 8322.6 | 8163.4 | 7989.6 | 7781.5 |
| -15° | 8418.1 | 8376.5 | 8329.9 | 8303.0 | 8246.7 | 8168.3 | 8058.1 | 7933.3 | 7759.4 | 7588.0 | 7392.1 |
| -17.5° | 7989.6 | 7938.2 | 7886.7 | 7879.4 | 7840.2 | 7720.2 | 7617.4 | 7465.6 | 7313.8 | 7149.7 | 6958.7 |
| -20° | 7485.2 | 7414.2 | 7379.9 | 7360.3 | 7306.4 | 7218.3 | 7108.1 | 6968.5 | 6821.6 | 6664.9 | 6444.6 |



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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° | 6926.9 | 6865.7 | 6806.9 | 6770.2 | 6723.7 | 6655.1 | 6549.8 | 6427.4 | 6283.0 | 6106.7 | 5903.4 |
| -25° | 6292.7 | 6207.0 | 6170.3 | 6128.7 | 6104.2 | 6040.5 | 5937.7 | 5825.1 | 5675.7 | 5504.3 | 5310.9 |
| -27.5° | 5568.0 | 5499.4 | 5479.8 | 5421.1 | 5391.7 | 5325.6 | 5239.9 | 5134.6 | 4997.5 | 4835.9 | 4676.7 |
| -30° | 4767.3 | 4725.7 | 4693.8 | 4635.1 | 4613.0 | 4542.0 | 4485.7 | 4397.6 | 4272.7 | 4157.6 | 4030.3 |
| -32.5° | 3944.6 | 3903.0 | 3893.2 | 3866.2 | 3851.6 | 3805.0 | 3741.4 | 3677.7 | 3577.3 | 3491.6 | 3388.8 |
| -35° | 3214.9 | 3185.5 | 3188.0 | 3185.5 | 3170.9 | 3136.6 | 3058.2 | 3041.1 | 2967.6 | 2889.3 | 2823.2 |
| -37.5° | 2632.2 | 2634.6 | 2632.2 | 2629.7 | 2610.1 | 2595.5 | 2539.1 | 2517.1 | 2473.0 | 2397.1 | 2357.9 |
| -40° | 2193.9 | 2198.8 | 2196.3 | 2191.4 | 2169.4 | 2162.1 | 2125.3 | 2095.9 | 2078.8 | 2024.9 | 1983.3 |
| -42.5° | 1838.9 | 1846.2 | 1843.7 | 1841.3 | 1826.6 | 1824.2 | 1804.6 | 1770.3 | 1760.5 | 1728.7 | 1684.6 |
| -45° | 1569.5 | 1567.1 | 1562.2 | 1567.1 | 1559.7 | 1552.4 | 1540.1 | 1518.1 | 1505.9 | 1491.2 | 1454.4 |
| -47.5° | 1356.5 | 1358.9 | 1354.0 | 1354.0 | 1344.2 | 1336.9 | 1332.0 | 1317.3 | 1307.5 | 1295.3 | 1273.2 |
| -50° | 1180.2 | 1190.0 | 1187.5 | 1185.1 | 1177.7 | 1172.9 | 1172.9 | 1158.2 | 1143.5 | 1138.6 | 1123.9 |
| -52.5° | 1043.1 | 1050.4 | 1052.9 | 1057.8 | 1060.2 | 1062.7 | 1055.3 | 1040.6 | 1016.1 | 1013.7 | 1006.3 |
| -55° | 918.2 | 940.2 | 954.9 | 964.7 | 974.5 | 981.9 | 967.2 | 947.6 | 923.1 | 913.3 | 910.9 |
| -57.5° | 832.5 | 854.5 | 871.7 | 886.4 | 898.6 | 910.9 | 896.2 | 876.6 | 854.5 | 842.3 | 839.8 |
| -60° | 754.2 | 773.7 | 790.9 | 810.5 | 827.6 | 847.2 | 839.8 | 825.2 | 812.9 | 803.1 | 793.3 |
| -62.5° | 670.9 | 690.5 | 710.1 | 734.6 | 756.6 | 776.2 | 778.6 | 776.2 | 773.7 | 776.2 | 759.0 |
| -65° | 602.3 | 612.1 | 624.4 | 651.3 | 675.8 | 697.8 | 710.1 | 717.4 | 729.7 | 741.9 | 724.8 |
| -67.5° | 528.9 | 541.1 | 555.8 | 575.4 | 595.0 | 609.7 | 626.8 | 646.4 | 666.0 | 685.6 | 673.3 |
| -70° | 462.8 | 472.6 | 484.8 | 494.6 | 506.8 | 516.6 | 531.3 | 553.4 | 575.4 | 595.0 | 590.1 |
| -72.5° | 394.2 | 404.0 | 411.4 | 416.3 | 423.6 | 428.5 | 435.8 | 455.4 | 470.1 | 479.9 | 479.9 |
| -75° | 325.7 | 335.4 | 342.8 | 345.2 | 350.1 | 352.6 | 357.5 | 364.8 | 372.2 | 374.6 | 377.1 |
| -77.5° | 249.8 | 259.5 | 266.9 | 271.8 | 276.7 | 281.6 | 284.0 | 288.9 | 291.4 | 291.4 | 293.8 |
| -80° | 186.1 | 193.4 | 198.3 | 205.7 | 208.1 | 213.0 | 217.9 | 220.4 | 222.8 | 222.8 | 225.3 |
| -82.5° | 132.2 | 137.1 | 142.0 | 146.9 | 151.8 | 154.3 | 159.2 | 161.6 | 164.1 | 166.5 | 168.9 |
| -85° | 88.1 | 93.0 | 97.9 | 102.8 | 105.3 | 107.7 | 110.2 | 112.6 | 115.1 | 117.5 | 120.0 |
| -87.5° | 51.4 | 53.9 | 56.3 | 61.2 | 63.7 | 68.6 | 71.0 | 68.6 | 71.0 | 71.0 | 71.0 |
| -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° | 95.5 | 95.5 | 95.5 | 95.5 | 93.0 | 88.1 | 85.7 | 80.8 | 75.9 | 71.0 | 66.1 |
| 85° | 198.3 | 200.8 | 200.8 | 200.8 | 195.9 | 193.4 | 186.1 | 178.7 | 168.9 | 154.3 | 142.0 |
| 82.5° | 330.6 | 333.0 | 333.0 | 330.6 | 325.7 | 318.3 | 308.5 | 296.3 | 276.7 | 257.1 | 240.0 |
| 80° | 497.1 | 499.5 | 499.5 | 497.1 | 484.8 | 472.6 | 460.3 | 445.6 | 421.1 | 394.2 | 364.8 |
| 77.5° | 695.4 | 700.3 | 700.3 | 692.9 | 675.8 | 661.1 | 641.5 | 617.0 | 580.3 | 541.1 | 502.0 |
| 75° | 925.5 | 937.8 | 940.2 | 932.9 | 910.9 | 883.9 | 852.1 | 810.5 | 754.2 | 705.2 | 658.7 |
| 72.5° | 1192.4 | 1204.7 | 1214.5 | 1204.7 | 1172.9 | 1136.1 | 1089.6 | 1040.6 | 984.3 | 918.2 | 839.8 |
| 70° | 1542.6 | 1554.8 | 1562.2 | 1530.3 | 1474.0 | 1412.8 | 1356.5 | 1300.2 | 1234.1 | 1153.3 | 1067.6 |
| 67.5° | 1983.3 | 1971.1 | 1956.4 | 1892.7 | 1821.7 | 1748.3 | 1669.9 | 1586.7 | 1501.0 | 1415.3 | 1314.9 |
| 65° | 2406.9 | 2372.6 | 2340.8 | 2264.9 | 2174.3 | 2078.8 | 1988.2 | 1895.2 | 1792.3 | 1684.6 | 1589.1 |
| 62.5° | 2852.5 | 2779.1 | 2700.7 | 2607.7 | 2514.6 | 2409.4 | 2318.8 | 2208.6 | 2093.5 | 1961.3 | 1838.9 |
| 60° | 3290.8 | 3202.7 | 3124.3 | 3009.3 | 2886.8 | 2744.8 | 2646.9 | 2539.1 | 2404.5 | 2262.5 | 2118.0 |
| 57.5° | 3714.4 | 3618.9 | 3533.2 | 3432.9 | 3300.6 | 3146.4 | 3038.6 | 2899.1 | 2757.1 | 2578.3 | 2431.4 |
| 55° | 4165.0 | 4069.5 | 4000.9 | 3888.3 | 3743.8 | 3601.8 | 3484.3 | 3337.4 | 3139.0 | 2948.0 | 2766.8 |
| 52.5° | 4681.6 | 4605.7 | 4532.2 | 4417.2 | 4243.3 | 4098.9 | 3969.1 | 3805.0 | 3596.9 | 3361.8 | 3143.9 |
| 50° | 5259.5 | 5220.3 | 5141.9 | 5007.3 | 4808.9 | 4681.6 | 4510.2 | 4292.3 | 4069.5 | 3822.2 | 3550.4 |
| 47.5° | 6025.9 | 5962.2 | 5852.0 | 5705.1 | 5538.6 | 5347.6 | 5117.4 | 4862.8 | 4546.9 | 4272.7 | 3983.8 |
| 45° | 6941.6 | 6824.1 | 6682.1 | 6483.7 | 6278.1 | 6062.6 | 5810.4 | 5487.2 | 5063.6 | 4706.1 | 4402.5 |
| 42.5° | 7933.3 | 7774.1 | 7580.7 | 7321.1 | 7054.2 | 6789.8 | 6518.0 | 6077.3 | 5548.4 | 5137.0 | 4794.2 |
| 40° | 8969.0 | 8765.8 | 8523.4 | 8146.3 | 7850.0 | 7509.7 | 7198.7 | 6540.0 | 5976.9 | 5531.2 | 5166.4 |
| 37.5° | 9982.7 | 9725.6 | 9319.1 | 8861.3 | 8516.0 | 8236.9 | 7553.7 | 6848.6 | 6344.2 | 5854.5 | 5484.7 |
| 35° | 10758.9 | 10541.0 | 9823.5 | 9348.5 | 9052.2 | 8611.5 | 7757.0 | 7034.7 | 6500.9 | 6094.4 | 5519.0 |
| 32.5° | 11219.2 | 10656.0 | 10026.8 | 9546.9 | 9302.0 | 8579.7 | 7771.7 | 7088.5 | 6574.3 | 6118.9 | 5430.9 |
| 30° | 11116.4 | 10435.7 | 9884.8 | 9483.2 | 8951.9 | 8303.0 | 7634.5 | 7005.3 | 6505.8 | 5954.8 | 5332.9 |
| 27.5° | 10496.9 | 9970.5 | 9478.3 | 9059.6 | 8538.1 | 7955.3 | 7338.3 | 6784.9 | 6319.7 | 5785.9 | 5198.2 |
| 25° | 9796.6 | 9319.1 | 8954.3 | 8589.5 | 8094.9 | 7539.1 | 6995.5 | 6596.4 | 6128.7 | 5602.3 | 5022.0 |
| 22.5° | 9152.6 | 8809.8 | 8523.4 | 8141.4 | 7659.0 | 7174.2 | 6836.3 | 6422.5 | 5942.6 | 5408.8 | 4840.8 |
| 20° | 8741.3 | 8508.7 | 8180.6 | 7759.4 | 7379.9 | 7076.3 | 6701.7 | 6263.4 | 5768.8 | 5210.5 | 4686.5 |
| 17.5° | 8543.0 | 8273.6 | 7908.8 | 7634.5 | 7343.2 | 7010.2 | 6591.5 | 6126.2 | 5599.8 | 5119.9 | 4703.6 |
| 15° | 8440.1 | 8156.1 | 7916.1 | 7646.8 | 7318.7 | 6968.5 | 6503.3 | 6021.0 | 5599.8 | 5156.6 | 4715.9 |
| 12.5° | 8462.2 | 8217.3 | 7955.3 | 7661.5 | 7308.9 | 6934.3 | 6513.1 | 6065.0 | 5629.2 | 5183.6 | 4718.3 |
| 10° | 8530.7 | 8273.6 | 7994.5 | 7668.8 | 7313.8 | 6944.1 | 6540.0 | 6092.0 | 5643.9 | 5195.8 | 4713.4 |
| 7.5° | 8555.2 | 8276.1 | 7977.3 | 7649.2 | 7301.5 | 6939.2 | 6544.9 | 6099.3 | 5646.3 | 5193.4 | 4698.7 |
| 5° | 8479.3 | 8227.1 | 7938.2 | 7607.6 | 7267.3 | 6914.7 | 6525.4 | 6089.5 | 5626.7 | 5168.9 | 4662.0 |
| 2.5° | 8376.5 | 8173.2 | 7896.5 | 7578.2 | 7233.0 | 6880.4 | 6493.5 | 6045.4 | 5582.7 | 5124.8 | 4615.5 |
| 0° | 8359.3 | 8107.1 | 7828.0 | 7543.9 | 7176.7 | 6804.5 | 6420.1 | 5962.2 | 5501.9 | 5041.5 | 4534.7 |
| -2.5° | 8246.7 | 7979.8 | 7700.7 | 7392.1 | 7068.9 | 6694.3 | 6290.3 | 5842.2 | 5386.8 | 4933.8 | 4446.5 |
| -5° | 8161.0 | 7864.7 | 7568.4 | 7235.4 | 6909.8 | 6535.2 | 6116.5 | 5680.6 | 5235.0 | 4794.2 | 4324.1 |
| -7.5° | 8045.9 | 7742.3 | 7431.3 | 7083.6 | 6731.0 | 6349.1 | 5935.3 | 5499.4 | 5061.1 | 4622.8 | 4172.3 |
| -10° | 7813.3 | 7546.4 | 7255.0 | 6895.1 | 6522.9 | 6140.9 | 5729.6 | 5301.1 | 4862.8 | 4419.6 | 3966.6 |
| -12.5° | 7531.7 | 7250.1 | 6931.8 | 6601.3 | 6268.3 | 5913.2 | 5501.9 | 5080.7 | 4640.0 | 4194.3 | 3743.8 |
| -15° | 7166.9 | 6890.2 | 6564.5 | 6241.3 | 5920.6 | 5580.2 | 5217.8 | 4838.3 | 4390.2 | 3951.9 | 3501.4 |
| -17.5° | 6711.4 | 6451.9 | 6160.5 | 5852.0 | 5533.7 | 5190.9 | 4838.3 | 4517.6 | 4098.9 | 3687.5 | 3241.9 |
| -20° | 6221.7 | 5979.3 | 5717.3 | 5426.0 | 5107.7 | 4772.2 | 4439.2 | 4103.8 | 3741.4 | 3379.0 | 2965.2 |



REPORT NUMBER: P722354
 CATALOG NUMBER: IFLD-M-SA4D-950-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5712.4 | 5467.6 | 5203.1 | 4931.4 | 4637.5 | 4326.6 | 4018.1 | 3697.3 | 3379.0 | 3050.9 | 2700.7 |
| -25° | 5124.8 | 4909.3 | 4666.9 | 4402.5 | 4140.5 | 3868.7 | 3574.9 | 3283.5 | 3011.7 | 2727.7 | 2441.2 |
| -27.5° | 4510.2 | 4311.9 | 4091.5 | 3861.3 | 3636.1 | 3408.4 | 3153.7 | 2884.4 | 2659.1 | 2424.1 | 2186.5 |
| -30° | 3863.8 | 3704.6 | 3525.9 | 3325.1 | 3151.3 | 2967.6 | 2754.6 | 2531.8 | 2326.1 | 2147.4 | 1956.4 |
| -32.5° | 3251.7 | 3117.0 | 2989.7 | 2857.4 | 2686.0 | 2544.0 | 2397.1 | 2233.1 | 2051.9 | 1882.9 | 1745.8 |
| -35° | 2725.2 | 2580.8 | 2526.9 | 2429.0 | 2306.5 | 2181.6 | 2073.9 | 1956.4 | 1819.3 | 1669.9 | 1557.3 |
| -37.5° | 2282.0 | 2196.3 | 2120.4 | 2066.6 | 1985.8 | 1885.4 | 1799.7 | 1714.0 | 1608.7 | 1496.1 | 1383.4 |
| -40° | 1936.8 | 1878.0 | 1794.8 | 1767.8 | 1716.4 | 1647.9 | 1559.7 | 1493.6 | 1422.6 | 1336.9 | 1241.4 |
| -42.5° | 1660.1 | 1616.0 | 1562.2 | 1515.6 | 1493.6 | 1444.6 | 1376.1 | 1312.4 | 1256.1 | 1197.3 | 1123.9 |
| -45° | 1432.4 | 1403.0 | 1368.7 | 1327.1 | 1310.0 | 1270.8 | 1221.8 | 1150.8 | 1119.0 | 1070.0 | 1016.1 |
| -47.5° | 1248.8 | 1234.1 | 1209.6 | 1182.6 | 1158.2 | 1128.8 | 1084.7 | 1040.6 | 996.6 | 964.7 | 923.1 |
| -50° | 1104.3 | 1094.5 | 1079.8 | 1057.8 | 1025.9 | 1006.3 | 977.0 | 937.8 | 896.2 | 869.2 | 839.8 |
| -52.5° | 989.2 | 979.4 | 969.6 | 952.5 | 928.0 | 908.4 | 883.9 | 852.1 | 817.8 | 790.9 | 766.4 |
| -55° | 901.1 | 886.4 | 879.0 | 864.3 | 844.7 | 822.7 | 800.7 | 778.6 | 749.3 | 724.8 | 700.3 |
| -57.5° | 832.5 | 812.9 | 803.1 | 790.9 | 771.3 | 749.3 | 732.1 | 710.1 | 690.5 | 663.6 | 641.5 |
| -60° | 778.6 | 756.6 | 737.0 | 724.8 | 707.6 | 685.6 | 668.5 | 651.3 | 631.7 | 609.7 | 582.8 |
| -62.5° | 734.6 | 707.6 | 680.7 | 666.0 | 648.9 | 629.3 | 612.1 | 595.0 | 575.4 | 553.4 | 528.9 |
| -65° | 692.9 | 661.1 | 626.8 | 612.1 | 595.0 | 575.4 | 553.4 | 541.1 | 524.0 | 504.4 | 479.9 |
| -67.5° | 641.5 | 607.2 | 577.9 | 560.7 | 543.6 | 526.4 | 506.8 | 494.6 | 477.5 | 453.0 | 428.5 |
| -70° | 565.6 | 543.6 | 524.0 | 509.3 | 494.6 | 479.9 | 460.3 | 440.7 | 421.1 | 399.1 | 377.1 |
| -72.5° | 470.1 | 462.8 | 460.3 | 453.0 | 435.8 | 418.7 | 399.1 | 379.5 | 362.4 | 345.2 | 328.1 |
| -75° | 379.5 | 384.4 | 389.3 | 386.9 | 369.7 | 352.6 | 335.4 | 318.3 | 306.1 | 291.4 | 276.7 |
| -77.5° | 301.2 | 306.1 | 311.0 | 311.0 | 298.7 | 288.9 | 276.7 | 264.4 | 254.6 | 242.4 | 227.7 |
| -80° | 232.6 | 240.0 | 247.3 | 252.2 | 242.4 | 235.1 | 225.3 | 215.5 | 205.7 | 195.9 | 186.1 |
| -82.5° | 176.3 | 183.6 | 191.0 | 195.9 | 188.5 | 183.6 | 176.3 | 168.9 | 161.6 | 151.8 | 144.5 |
| -85° | 127.3 | 132.2 | 137.1 | 139.6 | 134.7 | 129.8 | 124.9 | 120.0 | 115.1 | 107.7 | 102.8 |
| -87.5° | 73.5 | 75.9 | 78.4 | 80.8 | 75.9 | 71.0 | 68.6 | 63.7 | 61.2 | 56.3 | 53.9 |
| -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: P722354
 CATALOG NUMBER: IFLD-M-SA4D-950-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° | 61.2 | 56.3 | 51.4 | 49.0 | 44.1 | 36.7 | 31.8 | 26.9 | 22.0 | 17.1 | 14.7 |
| 85° | 129.8 | 117.5 | 102.8 | 95.5 | 85.7 | 75.9 | 66.1 | 56.3 | 46.5 | 36.7 | 26.9 |
| 82.5° | 222.8 | 208.1 | 193.4 | 176.3 | 154.3 | 127.3 | 100.4 | 83.3 | 68.6 | 53.9 | 41.6 |
| 80° | 335.4 | 308.5 | 284.0 | 262.0 | 237.5 | 203.2 | 166.5 | 132.2 | 93.0 | 71.0 | 53.9 |
| 77.5° | 465.2 | 433.4 | 399.1 | 362.4 | 323.2 | 276.7 | 235.1 | 191.0 | 144.5 | 97.9 | 68.6 |
| 75° | 612.1 | 570.5 | 524.0 | 472.6 | 421.1 | 359.9 | 301.2 | 249.8 | 195.9 | 137.1 | 83.3 |
| 72.5° | 776.2 | 724.8 | 668.5 | 599.9 | 519.1 | 448.1 | 377.1 | 308.5 | 244.9 | 173.8 | 112.6 |
| 70° | 986.8 | 906.0 | 822.7 | 749.3 | 646.4 | 533.8 | 450.5 | 372.2 | 291.4 | 213.0 | 142.0 |
| 67.5° | 1212.0 | 1114.1 | 1013.7 | 906.0 | 776.2 | 644.0 | 524.0 | 435.8 | 340.3 | 249.8 | 168.9 |
| 65° | 1456.9 | 1334.5 | 1207.1 | 1087.2 | 908.4 | 751.7 | 617.0 | 497.1 | 386.9 | 284.0 | 195.9 |
| 62.5° | 1709.1 | 1564.6 | 1417.7 | 1261.0 | 1055.3 | 861.9 | 705.2 | 565.6 | 430.9 | 315.9 | 220.4 |
| 60° | 1978.4 | 1809.5 | 1630.7 | 1434.8 | 1194.9 | 981.9 | 788.4 | 636.6 | 477.5 | 347.7 | 247.3 |
| 57.5° | 2262.5 | 2078.8 | 1868.2 | 1603.8 | 1339.4 | 1096.9 | 883.9 | 700.3 | 519.1 | 377.1 | 266.9 |
| 55° | 2571.0 | 2360.4 | 2130.2 | 1780.1 | 1481.4 | 1212.0 | 979.4 | 763.9 | 563.2 | 401.6 | 286.5 |
| 52.5° | 2904.0 | 2659.1 | 2367.7 | 1966.2 | 1630.7 | 1329.6 | 1067.6 | 820.3 | 604.8 | 428.5 | 303.6 |
| 50° | 3276.1 | 2967.6 | 2575.9 | 2137.6 | 1760.5 | 1439.7 | 1155.7 | 881.5 | 639.1 | 457.9 | 318.3 |
| 47.5° | 3663.0 | 3330.0 | 2762.0 | 2296.7 | 1892.7 | 1547.5 | 1246.3 | 935.3 | 673.3 | 482.4 | 333.0 |
| 45° | 4067.0 | 3582.2 | 2955.4 | 2438.7 | 2007.8 | 1645.4 | 1314.9 | 984.3 | 715.0 | 504.4 | 345.2 |
| 42.5° | 4466.1 | 3773.2 | 3124.3 | 2580.8 | 2115.5 | 1733.6 | 1371.2 | 1030.8 | 749.3 | 526.4 | 357.5 |
| 40° | 4654.7 | 3917.7 | 3259.0 | 2678.7 | 2206.1 | 1811.9 | 1420.2 | 1072.5 | 778.6 | 541.1 | 369.7 |
| 37.5° | 4733.0 | 4005.8 | 3347.2 | 2771.7 | 2277.1 | 1853.5 | 1461.8 | 1109.2 | 803.1 | 555.8 | 379.5 |
| 35° | 4750.2 | 4037.6 | 3391.2 | 2835.4 | 2335.9 | 1892.7 | 1493.6 | 1136.1 | 822.7 | 570.5 | 389.3 |
| 32.5° | 4718.3 | 4027.8 | 3403.5 | 2857.4 | 2372.6 | 1922.1 | 1515.6 | 1155.7 | 837.4 | 585.2 | 399.1 |
| 30° | 4647.3 | 3976.4 | 3359.4 | 2855.0 | 2399.6 | 1939.2 | 1530.3 | 1170.4 | 852.1 | 595.0 | 404.0 |
| 27.5° | 4532.2 | 3885.8 | 3303.1 | 2857.4 | 2414.3 | 1946.6 | 1537.7 | 1177.7 | 861.9 | 602.3 | 413.8 |
| 25° | 4390.2 | 3763.4 | 3305.5 | 2852.5 | 2416.7 | 1949.0 | 1537.7 | 1177.7 | 864.3 | 604.8 | 421.1 |
| 22.5° | 4226.2 | 3763.4 | 3305.5 | 2845.2 | 2402.0 | 1944.1 | 1530.3 | 1172.9 | 864.3 | 609.7 | 428.5 |
| 20° | 4236.0 | 3765.9 | 3298.2 | 2830.5 | 2380.0 | 1929.4 | 1513.2 | 1160.6 | 857.0 | 617.0 | 433.4 |
| 17.5° | 4243.3 | 3761.0 | 3283.5 | 2810.9 | 2350.6 | 1905.0 | 1491.2 | 1143.5 | 857.0 | 624.4 | 435.8 |
| 15° | 4243.3 | 3746.3 | 3261.5 | 2781.5 | 2313.9 | 1870.7 | 1459.3 | 1128.8 | 859.4 | 626.8 | 440.7 |
| 12.5° | 4236.0 | 3719.3 | 3227.2 | 2742.4 | 2269.8 | 1829.1 | 1439.7 | 1123.9 | 859.4 | 629.3 | 440.7 |
| 10° | 4221.3 | 3682.6 | 3183.1 | 2693.4 | 2228.2 | 1814.4 | 1429.9 | 1114.1 | 854.5 | 629.3 | 440.7 |
| 7.5° | 4194.3 | 3638.5 | 3146.4 | 2664.0 | 2203.7 | 1797.2 | 1415.3 | 1099.4 | 847.2 | 624.4 | 445.6 |
| 5° | 4152.7 | 3614.0 | 3117.0 | 2629.7 | 2169.4 | 1785.0 | 1405.5 | 1087.2 | 842.3 | 624.4 | 440.7 |
| 2.5° | 4098.9 | 3584.7 | 3082.7 | 2585.7 | 2130.2 | 1743.4 | 1373.6 | 1060.2 | 825.2 | 614.6 | 435.8 |
| 0° | 4010.7 | 3525.9 | 3023.9 | 2524.4 | 2076.4 | 1701.7 | 1341.8 | 1033.3 | 808.0 | 604.8 | 430.9 |
| -2.5° | 3929.9 | 3447.5 | 2948.0 | 2460.8 | 2024.9 | 1665.0 | 1317.3 | 1018.6 | 800.7 | 602.3 | 428.5 |
| -5° | 3817.3 | 3339.8 | 2847.7 | 2377.5 | 1956.4 | 1628.3 | 1292.8 | 1001.5 | 793.3 | 597.4 | 428.5 |
| -7.5° | 3692.4 | 3227.2 | 2742.4 | 2291.8 | 1887.8 | 1564.6 | 1246.3 | 974.5 | 776.2 | 587.6 | 426.0 |
| -10° | 3499.0 | 3058.2 | 2610.1 | 2193.9 | 1814.4 | 1508.3 | 1207.1 | 950.0 | 761.5 | 577.9 | 416.3 |
| -12.5° | 3293.3 | 2872.1 | 2458.3 | 2073.9 | 1731.1 | 1449.5 | 1163.1 | 923.1 | 744.4 | 568.1 | 411.4 |
| -15° | 3075.4 | 2681.2 | 2299.2 | 1949.0 | 1640.5 | 1378.5 | 1116.5 | 893.7 | 727.2 | 555.8 | 404.0 |
| -17.5° | 2847.7 | 2480.4 | 2135.1 | 1821.7 | 1549.9 | 1305.1 | 1067.6 | 866.8 | 707.6 | 543.6 | 396.7 |
| -20° | 2607.7 | 2274.7 | 1968.6 | 1691.9 | 1454.4 | 1231.6 | 1016.1 | 835.0 | 685.6 | 528.9 | 386.9 |



REPORT NUMBER: P722354
 CATALOG NUMBER: IFLD-M-SA4D-950-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 2370.2 | 2071.5 | 1797.2 | 1564.6 | 1356.5 | 1155.7 | 964.7 | 803.1 | 661.1 | 511.7 | 379.5 |
| -25° | 2159.6 | 1880.5 | 1645.4 | 1442.2 | 1261.0 | 1082.3 | 910.9 | 771.3 | 634.2 | 494.6 | 369.7 |
| -27.5° | 1953.9 | 1716.4 | 1496.1 | 1327.1 | 1168.0 | 1011.2 | 859.4 | 737.0 | 607.2 | 475.0 | 359.9 |
| -30° | 1762.9 | 1559.7 | 1378.5 | 1214.5 | 1079.8 | 947.6 | 815.4 | 702.7 | 577.9 | 455.4 | 347.7 |
| -32.5° | 1589.1 | 1425.0 | 1273.2 | 1116.5 | 996.6 | 883.9 | 773.7 | 668.5 | 548.5 | 435.8 | 335.4 |
| -35° | 1427.5 | 1300.2 | 1168.0 | 1035.7 | 913.3 | 825.2 | 729.7 | 631.7 | 521.5 | 413.8 | 323.2 |
| -37.5° | 1283.0 | 1180.2 | 1074.9 | 962.3 | 857.0 | 768.8 | 688.0 | 595.0 | 494.6 | 394.2 | 311.0 |
| -40° | 1158.2 | 1074.9 | 981.9 | 891.3 | 803.1 | 719.9 | 646.4 | 558.3 | 467.7 | 379.5 | 298.7 |
| -42.5° | 1043.1 | 979.4 | 903.5 | 827.6 | 749.3 | 675.8 | 604.8 | 519.1 | 440.7 | 362.4 | 286.5 |
| -45° | 954.9 | 891.3 | 830.1 | 761.5 | 695.4 | 631.7 | 560.7 | 484.8 | 416.3 | 342.8 | 274.2 |
| -47.5° | 871.7 | 815.4 | 759.0 | 702.7 | 648.9 | 590.1 | 519.1 | 455.4 | 389.3 | 325.7 | 264.4 |
| -50° | 798.2 | 744.4 | 695.4 | 646.4 | 599.9 | 543.6 | 477.5 | 426.0 | 367.3 | 308.5 | 252.2 |
| -52.5° | 729.7 | 683.1 | 634.2 | 595.0 | 555.8 | 499.5 | 445.6 | 396.7 | 345.2 | 288.9 | 240.0 |
| -55° | 668.5 | 624.4 | 580.3 | 543.6 | 506.8 | 457.9 | 413.8 | 372.2 | 323.2 | 274.2 | 227.7 |
| -57.5° | 609.7 | 573.0 | 531.3 | 497.1 | 460.3 | 421.1 | 384.4 | 345.2 | 301.2 | 259.5 | 215.5 |
| -60° | 555.8 | 521.5 | 484.8 | 450.5 | 418.7 | 386.9 | 352.6 | 320.8 | 281.6 | 242.4 | 203.2 |
| -62.5° | 502.0 | 472.6 | 440.7 | 406.5 | 382.0 | 352.6 | 325.7 | 293.8 | 262.0 | 227.7 | 181.2 |
| -65° | 453.0 | 426.0 | 396.7 | 367.3 | 345.2 | 323.2 | 298.7 | 269.3 | 242.4 | 210.6 | 161.6 |
| -67.5° | 404.0 | 379.5 | 355.0 | 330.6 | 311.0 | 293.8 | 269.3 | 247.3 | 225.3 | 191.0 | 142.0 |
| -70° | 357.5 | 337.9 | 315.9 | 296.3 | 281.6 | 262.0 | 244.9 | 225.3 | 205.7 | 166.5 | 120.0 |
| -72.5° | 313.4 | 293.8 | 276.7 | 262.0 | 249.8 | 232.6 | 217.9 | 203.2 | 176.3 | 139.6 | 100.4 |
| -75° | 262.0 | 249.8 | 240.0 | 227.7 | 215.5 | 203.2 | 191.0 | 173.8 | 146.9 | 112.6 | 78.4 |
| -77.5° | 215.5 | 208.1 | 200.8 | 191.0 | 181.2 | 171.4 | 156.7 | 139.6 | 117.5 | 88.1 | 63.7 |
| -80° | 176.3 | 168.9 | 164.1 | 154.3 | 146.9 | 137.1 | 122.4 | 107.7 | 85.7 | 68.6 | 51.4 |
| -82.5° | 134.7 | 129.8 | 124.9 | 120.0 | 112.6 | 102.8 | 88.1 | 75.9 | 63.7 | 51.4 | 39.2 |
| -85° | 95.5 | 93.0 | 88.1 | 83.3 | 75.9 | 68.6 | 58.8 | 51.4 | 44.1 | 34.3 | 26.9 |
| -87.5° | 49.0 | 46.5 | 44.1 | 41.6 | 39.2 | 34.3 | 29.4 | 24.5 | 22.0 | 17.1 | 12.2 |
| -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: P722354
 CATALOG NUMBER: IFLD-M-SA4D-950-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 9.8 | 7.3 | 2.4 | 0.0 |
| 85° | 19.6 | 12.2 | 4.9 | 0.0 |
| 82.5° | 29.4 | 19.6 | 7.3 | 0.0 |
| 80° | 39.2 | 24.5 | 12.2 | 0.0 |
| 77.5° | 49.0 | 29.4 | 14.7 | 0.0 |
| 75° | 58.8 | 36.7 | 17.1 | 0.0 |
| 72.5° | 66.1 | 41.6 | 19.6 | 0.0 |
| 70° | 78.4 | 49.0 | 22.0 | 0.0 |
| 67.5° | 97.9 | 53.9 | 24.5 | 0.0 |
| 65° | 115.1 | 58.8 | 26.9 | 0.0 |
| 62.5° | 134.7 | 63.7 | 29.4 | 0.0 |
| 60° | 151.8 | 68.6 | 31.8 | 0.0 |
| 57.5° | 168.9 | 80.8 | 34.3 | 0.0 |
| 55° | 183.6 | 90.6 | 36.7 | 0.0 |
| 52.5° | 200.8 | 100.4 | 39.2 | 0.0 |
| 50° | 215.5 | 110.2 | 41.6 | 0.0 |
| 47.5° | 227.7 | 120.0 | 41.6 | 0.0 |
| 45° | 237.5 | 127.3 | 44.1 | 0.0 |
| 42.5° | 244.9 | 134.7 | 46.5 | 0.0 |
| 40° | 252.2 | 142.0 | 49.0 | 0.0 |
| 37.5° | 259.5 | 149.4 | 49.0 | 0.0 |
| 35° | 266.9 | 156.7 | 51.4 | 0.0 |
| 32.5° | 274.2 | 164.1 | 51.4 | 0.0 |
| 30° | 279.1 | 168.9 | 53.9 | 0.0 |
| 27.5° | 286.5 | 173.8 | 53.9 | 0.0 |
| 25° | 288.9 | 178.7 | 56.3 | 0.0 |
| 22.5° | 293.8 | 181.2 | 56.3 | 0.0 |
| 20° | 298.7 | 186.1 | 56.3 | 0.0 |
| 17.5° | 301.2 | 188.5 | 58.8 | 0.0 |
| 15° | 301.2 | 191.0 | 61.2 | 0.0 |
| 12.5° | 303.6 | 193.4 | 61.2 | 0.0 |
| 10° | 303.6 | 198.3 | 58.8 | 0.0 |
| 7.5° | 308.5 | 195.9 | 58.8 | 0.0 |
| 5° | 306.1 | 195.9 | 58.8 | 0.0 |
| 2.5° | 303.6 | 193.4 | 58.8 | 0.0 |
| 0° | 301.2 | 193.4 | 58.8 | 0.0 |
| -2.5° | 301.2 | 193.4 | 58.8 | 0.0 |
| -5° | 301.2 | 193.4 | 58.8 | 0.0 |
| -7.5° | 298.7 | 195.9 | 58.8 | 0.0 |
| -10° | 293.8 | 195.9 | 58.8 | 0.0 |
| -12.5° | 291.4 | 188.5 | 58.8 | 0.0 |
| -15° | 288.9 | 186.1 | 58.8 | 0.0 |
| -17.5° | 284.0 | 183.6 | 56.3 | 0.0 |
| -20° | 279.1 | 181.2 | 56.3 | 0.0 |



REPORT NUMBER: P722354
 CATALOG NUMBER: IFLD-M-SA4D-950-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 274.2 | 176.3 | 56.3 | 0.0 |
| -25° | 269.3 | 171.4 | 53.9 | 0.0 |
| -27.5° | 264.4 | 166.5 | 53.9 | 0.0 |
| -30° | 257.1 | 161.6 | 51.4 | 0.0 |
| -32.5° | 249.8 | 156.7 | 51.4 | 0.0 |
| -35° | 244.9 | 149.4 | 49.0 | 0.0 |
| -37.5° | 237.5 | 142.0 | 49.0 | 0.0 |
| -40° | 230.2 | 134.7 | 46.5 | 0.0 |
| -42.5° | 222.8 | 127.3 | 44.1 | 0.0 |
| -45° | 213.0 | 120.0 | 44.1 | 0.0 |
| -47.5° | 205.7 | 112.6 | 41.6 | 0.0 |
| -50° | 193.4 | 102.8 | 39.2 | 0.0 |
| -52.5° | 178.7 | 93.0 | 36.7 | 0.0 |
| -55° | 164.1 | 85.7 | 34.3 | 0.0 |
| -57.5° | 149.4 | 75.9 | 34.3 | 0.0 |
| -60° | 134.7 | 66.1 | 31.8 | 0.0 |
| -62.5° | 120.0 | 61.2 | 29.4 | 0.0 |
| -65° | 105.3 | 56.3 | 26.9 | 0.0 |
| -67.5° | 88.1 | 49.0 | 24.5 | 0.0 |
| -70° | 73.5 | 44.1 | 22.0 | 0.0 |
| -72.5° | 63.7 | 39.2 | 19.6 | 0.0 |
| -75° | 53.9 | 34.3 | 17.1 | 0.0 |
| -77.5° | 46.5 | 29.4 | 14.7 | 0.0 |
| -80° | 36.7 | 22.0 | 9.8 | 0.0 |
| -82.5° | 26.9 | 17.1 | 7.3 | 0.0 |
| -85° | 17.1 | 12.2 | 4.9 | 0.0 |
| -87.5° | 9.8 | 4.9 | 2.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)