

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: P722440

Luminaire Tested: **IFLD-M-SA4C-730-U-76-VI**

Issue Date: 10/26/2023

### Test Information

Test Method: LM-79-2019  
Report Number: P722440  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4C-730-U-76-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema  
7x6 Flood distribution lens with Visor  
Light Source: (64) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

### Summary

|                   |                                      |                      |                   |
|-------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens: | 26473.2 lumens                       | Max Intensity:       | 18481.2 candela   |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 30°V        |
| Efficacy:         | 121.4 lumens/watt                    |                      |                   |
| Luminous Opening: | Rectangular (W 2' 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:      | 16888.7 lumens                       | Field Lumens:        | 24958.3 lumens    |
| Beam Efficiency:  | 63.8%                                | Field Efficiency:    | 94.3%             |

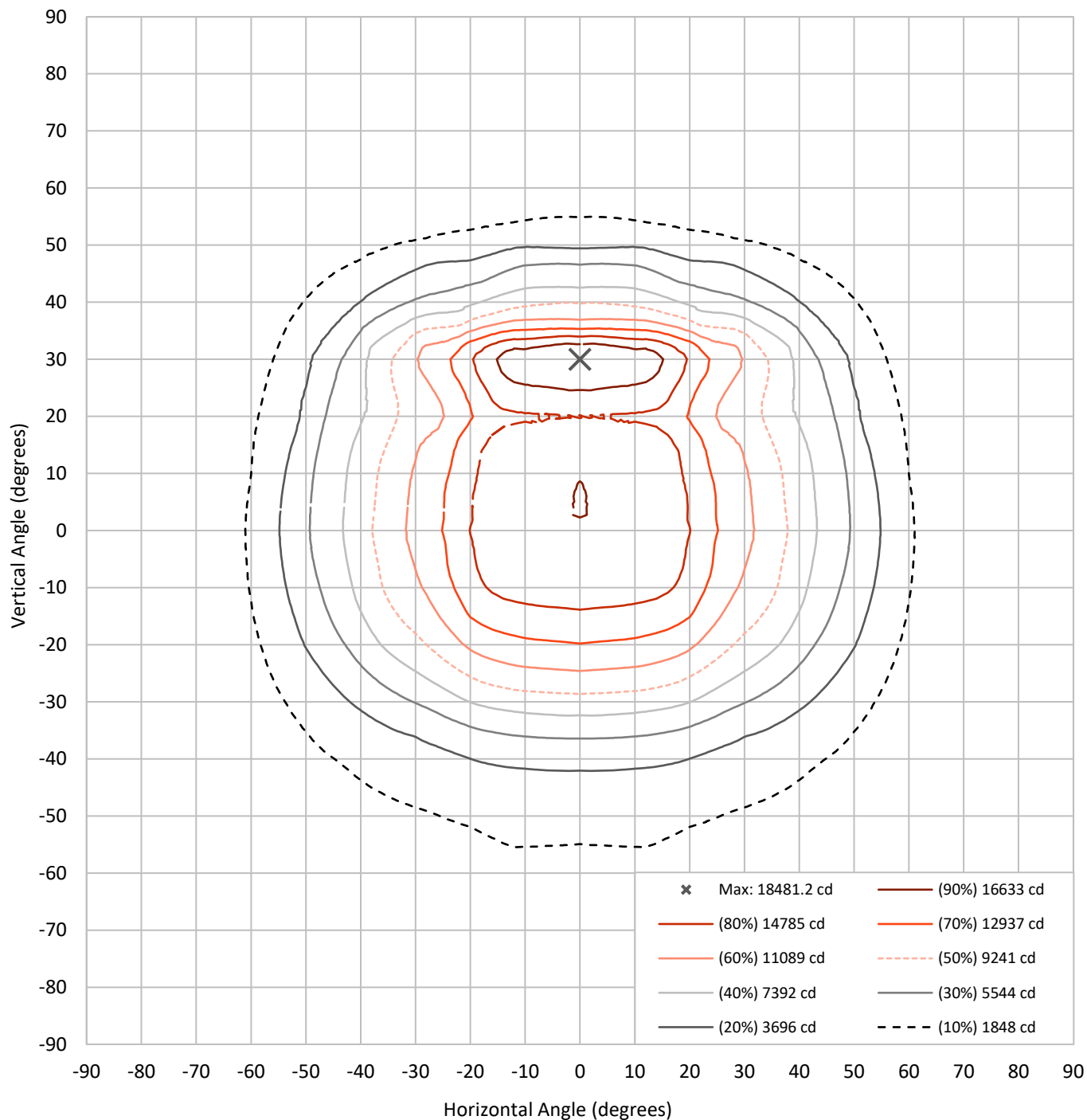
Input Watts (W): 218.1  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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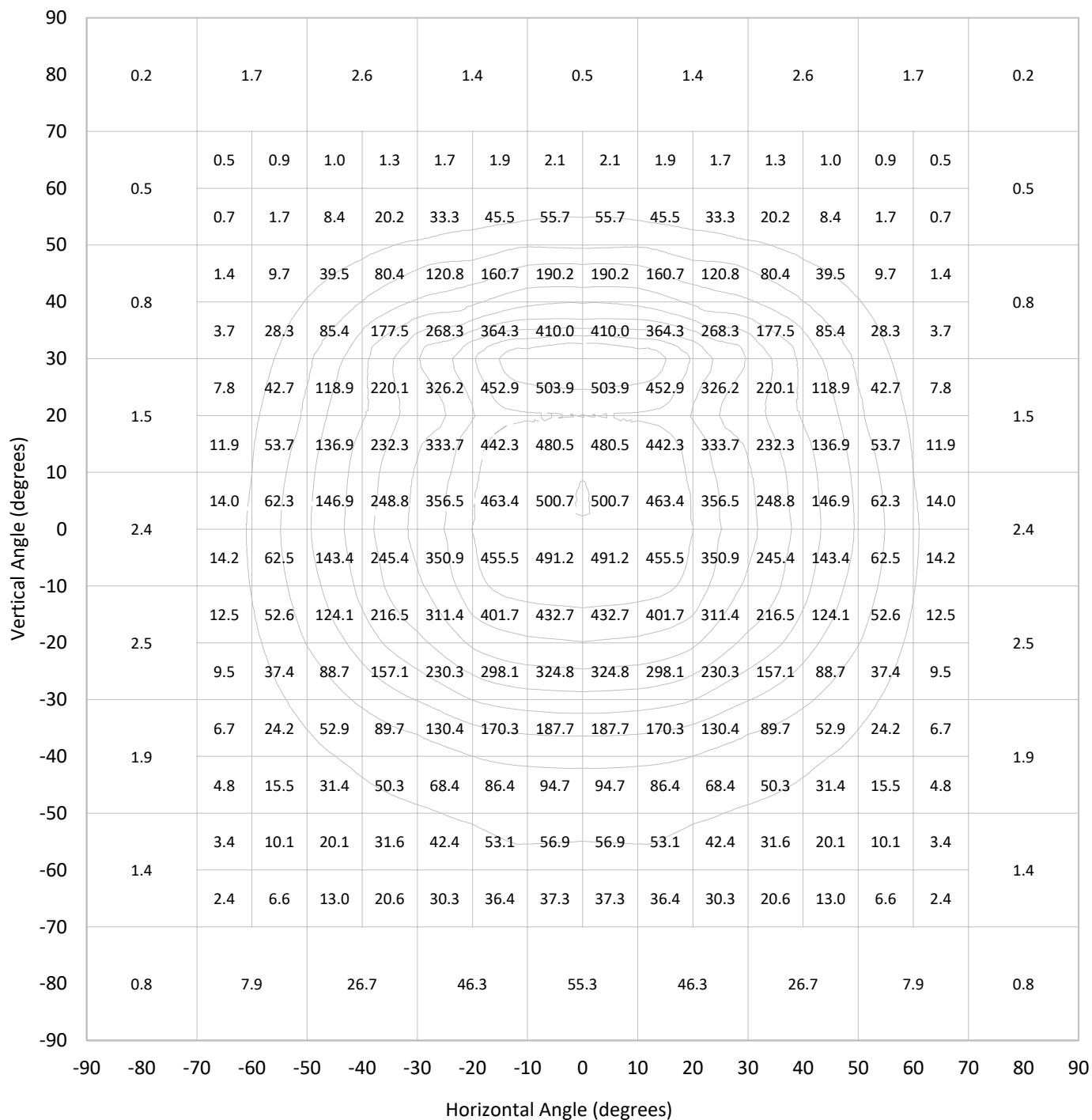
## Iso-Candela Plot



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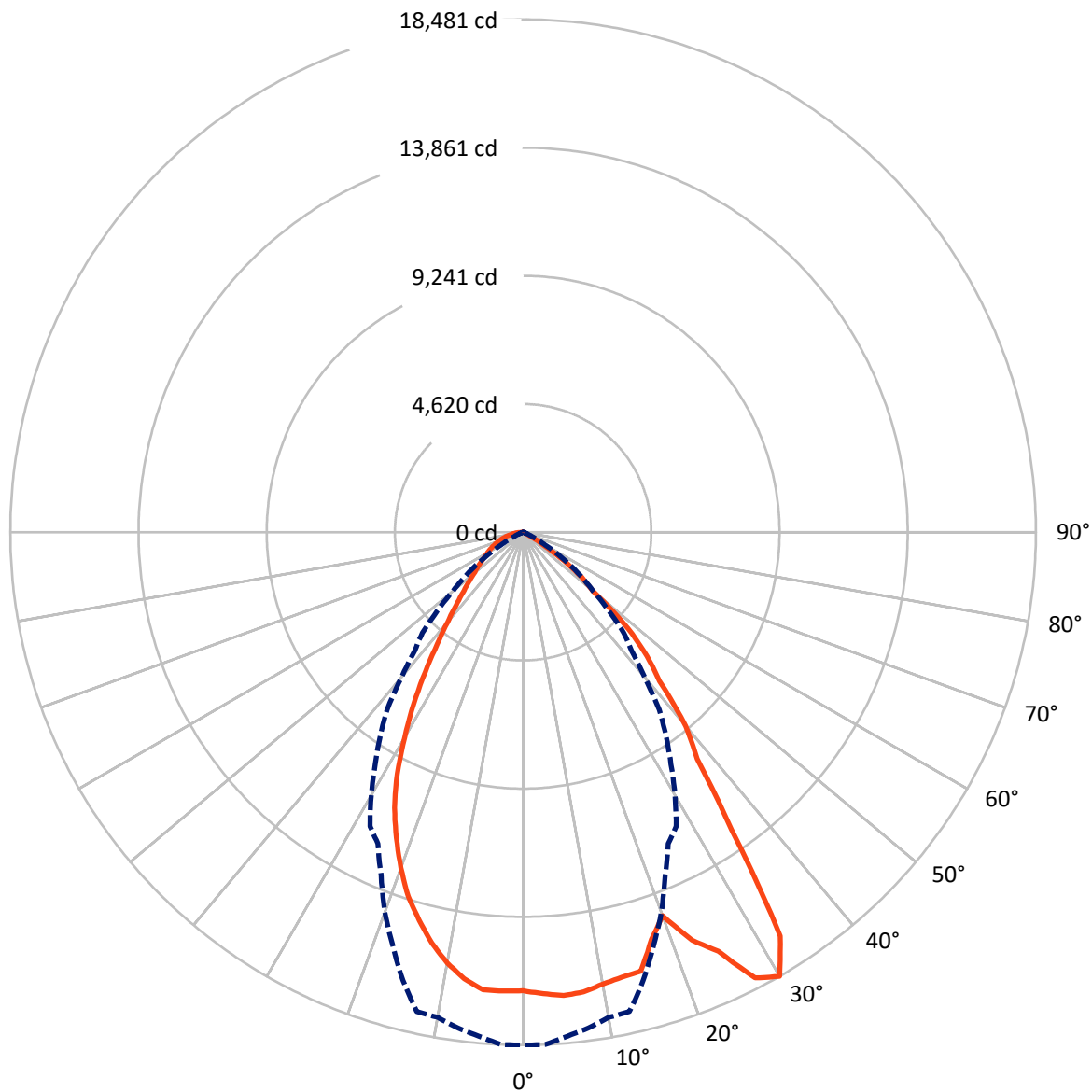
## Lumen Table



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## Luminous Intensity Polar Plot

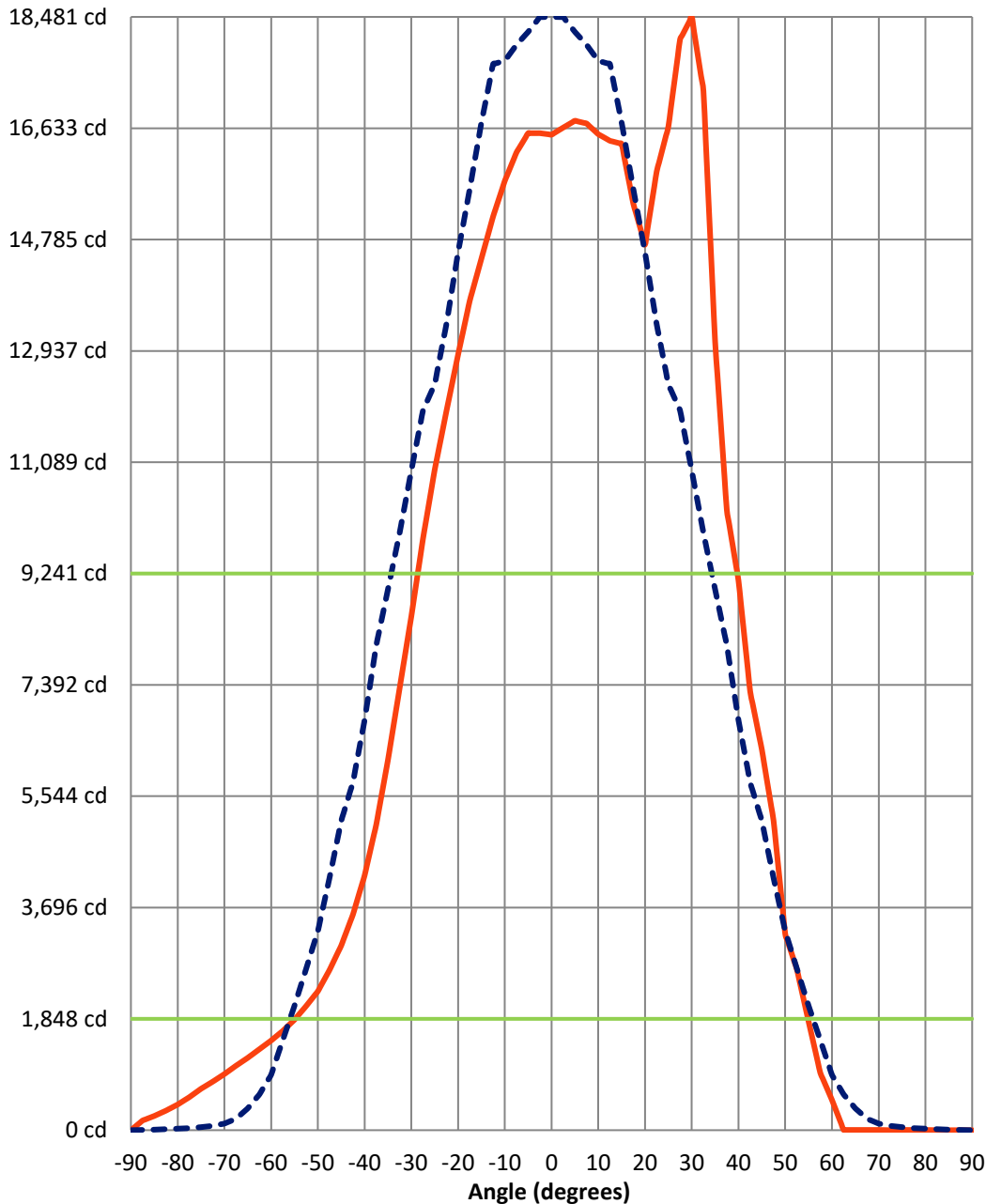


— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 30-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 68.6°  
V Angle: 68.4°  
Lumens: 16888.7  
Efficiency: 63.8%

**Field:**

H Angle: 111.9°  
V Angle: 109.7°  
Lumens: 24958.3  
Efficiency: 94.3%

**Spill:**

Lumens: 1514.9  
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     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     | 4.2     |
| 85°    | 0.0     | 4.2     | 4.2     | 4.2     | 8.4     | 8.4     | 8.4     | 8.4     | 8.4     | 8.4     | 12.6    |
| 82.5°  | 0.0     | 4.2     | 4.2     | 4.2     | 8.4     | 8.4     | 8.4     | 8.4     | 12.6    | 12.6    | 16.9    |
| 80°    | 4.2     | 4.2     | 4.2     | 4.2     | 8.4     | 8.4     | 8.4     | 12.6    | 12.6    | 16.9    | 16.9    |
| 77.5°  | 4.2     | 4.2     | 4.2     | 8.4     | 8.4     | 8.4     | 12.6    | 12.6    | 16.9    | 16.9    | 21.1    |
| 75°    | 4.2     | 4.2     | 4.2     | 8.4     | 8.4     | 12.6    | 12.6    | 12.6    | 16.9    | 16.9    | 21.1    |
| 72.5°  | 0.0     | 4.2     | 4.2     | 8.4     | 8.4     | 12.6    | 12.6    | 12.6    | 16.9    | 16.9    | 16.9    |
| 70°    | 4.2     | 4.2     | 4.2     | 8.4     | 8.4     | 12.6    | 12.6    | 12.6    | 16.9    | 16.9    | 16.9    |
| 67.5°  | 4.2     | 4.2     | 4.2     | 8.4     | 8.4     | 12.6    | 12.6    | 16.9    | 16.9    | 16.9    | 21.1    |
| 65°    | 4.2     | 4.2     | 4.2     | 8.4     | 12.6    | 12.6    | 16.9    | 21.1    | 21.1    | 25.3    | 29.5    |
| 62.5°  | 4.2     | 8.4     | 8.4     | 12.6    | 16.9    | 21.1    | 46.4    | 71.6    | 71.6    | 50.6    | 42.1    |
| 60°    | 501.5   | 543.7   | 539.5   | 488.9   | 425.7   | 358.2   | 345.6   | 333.0   | 307.7   | 269.7   | 282.4   |
| 57.5°  | 952.5   | 1003.1  | 1024.2  | 1011.5  | 977.8   | 918.8   | 885.1   | 847.1   | 796.6   | 737.6   | 670.1   |
| 55°    | 1803.9  | 1824.9  | 1778.6  | 1690.1  | 1593.1  | 1496.2  | 1462.5  | 1411.9  | 1336.0  | 1260.2  | 1159.0  |
| 52.5°  | 2667.9  | 2739.5  | 2718.4  | 2629.9  | 2499.3  | 2326.5  | 2136.8  | 1989.3  | 1900.8  | 1816.5  | 1715.4  |
| 50°    | 3257.9  | 3287.4  | 3346.4  | 3451.8  | 3489.7  | 3371.7  | 3064.0  | 2667.9  | 2385.5  | 2528.8  | 2419.2  |
| 47.5°  | 5141.9  | 5289.4  | 5259.9  | 5184.0  | 5057.6  | 4737.3  | 4307.4  | 3953.3  | 3658.3  | 3561.4  | 3578.2  |
| 45°    | 6317.8  | 6376.8  | 6355.7  | 6322.0  | 6263.0  | 5963.7  | 5487.5  | 4943.8  | 4669.8  | 4560.2  | 4446.4  |
| 42.5°  | 7282.9  | 7346.1  | 7358.8  | 7363.0  | 7299.8  | 7025.8  | 6595.9  | 6052.2  | 5778.3  | 5462.2  | 5213.5  |
| 40°    | 9124.7  | 9217.4  | 9112.1  | 8973.0  | 8762.2  | 8450.4  | 8028.9  | 7527.4  | 7042.7  | 6654.9  | 6359.9  |
| 37.5°  | 10300.6 | 10414.4 | 10456.5 | 10448.1 | 10401.7 | 10266.9 | 9748.5  | 9272.2  | 8530.4  | 7662.2  | 7818.2  |
| 35°    | 13090.7 | 13208.7 | 13175.0 | 13048.5 | 12981.1 | 12837.8 | 12332.0 | 11767.3 | 10835.9 | 9891.8  | 9638.9  |
| 32.5°  | 17250.5 | 17507.6 | 17027.2 | 16500.3 | 16175.8 | 16289.6 | 15775.4 | 14393.0 | 13963.1 | 12260.4 | 11472.3 |
| 30°    | 18481.2 | 18477.0 | 18232.6 | 18017.6 | 17752.1 | 17697.3 | 16727.9 | 15623.7 | 14570.0 | 13377.3 | 12382.6 |
| 27.5°  | 18106.1 | 18030.2 | 17823.7 | 17667.8 | 17419.1 | 17288.5 | 16340.2 | 15463.5 | 14245.5 | 13179.2 | 12218.3 |
| 25°    | 16660.5 | 16719.5 | 16508.8 | 16479.3 | 16382.3 | 16129.4 | 15657.4 | 14671.2 | 13583.8 | 12403.7 | 11712.5 |
| 22.5°  | 15914.5 | 15893.4 | 15640.5 | 15493.0 | 15611.0 | 15341.3 | 15151.6 | 14157.0 | 13023.3 | 12028.6 | 11198.3 |
| 20°    | 14700.7 | 14704.9 | 14641.7 | 14629.0 | 14557.4 | 14435.2 | 14283.4 | 13579.6 | 12778.8 | 11927.4 | 10928.6 |
| 17.5°  | 15379.2 | 15552.0 | 15627.9 | 14999.9 | 15176.9 | 15037.9 | 14877.7 | 13895.7 | 13293.0 | 12538.6 | 11236.2 |
| 15°    | 16373.9 | 16310.7 | 16234.8 | 16201.1 | 16104.2 | 15973.5 | 15682.7 | 14898.8 | 13862.0 | 13082.3 | 12066.5 |
| 12.5°  | 16424.5 | 16302.2 | 16272.7 | 16268.5 | 16167.4 | 15986.1 | 15703.8 | 15054.7 | 14135.9 | 13187.6 | 12361.6 |
| 10°    | 16534.0 | 16407.6 | 16390.8 | 16411.8 | 16255.9 | 16142.1 | 15859.7 | 15257.0 | 14220.2 | 13368.9 | 12589.1 |
| 7.5°   | 16711.1 | 16500.3 | 16597.3 | 16534.0 | 16462.4 | 16281.2 | 15977.7 | 15387.7 | 14527.9 | 13609.1 | 12791.4 |
| 5°     | 16757.4 | 16525.6 | 16631.0 | 16572.0 | 16466.6 | 16289.6 | 15960.9 | 15472.0 | 14717.5 | 13706.0 | 12871.5 |
| 2.5°   | 16643.6 | 16576.2 | 16529.8 | 16420.3 | 16373.9 | 16180.0 | 15868.1 | 15345.5 | 14629.0 | 13663.9 | 12854.7 |
| 0°     | 16525.6 | 16584.6 | 16479.3 | 16369.7 | 16348.6 | 16192.7 | 15927.1 | 15455.1 | 14835.5 | 13781.9 | 12998.0 |
| -2.5°  | 16550.9 | 16504.5 | 16432.9 | 16319.1 | 16209.5 | 15986.1 | 15745.9 | 15303.4 | 14637.5 | 13524.8 | 12795.7 |
| -5°    | 16550.9 | 16336.0 | 16344.4 | 16348.6 | 16239.0 | 16007.2 | 15716.4 | 15341.3 | 14519.4 | 13520.6 | 12736.7 |
| -7.5°  | 16230.6 | 16045.2 | 16015.6 | 15990.4 | 15960.9 | 15745.9 | 15518.3 | 15050.5 | 14321.4 | 13411.0 | 12572.3 |
| -10°   | 15758.6 | 15577.3 | 15594.2 | 15556.3 | 15463.5 | 15320.2 | 15147.4 | 14726.0 | 14127.5 | 13065.4 | 12239.3 |
| -12.5° | 15168.5 | 15088.4 | 15042.1 | 14978.8 | 14886.1 | 14759.7 | 14582.7 | 14186.5 | 13545.9 | 12639.7 | 11855.8 |
| -15°   | 14468.9 | 14409.9 | 14367.7 | 14329.8 | 14194.9 | 14064.3 | 13832.5 | 13465.8 | 13065.4 | 12091.8 | 11291.0 |
| -17.5° | 13769.2 | 13621.7 | 13562.7 | 13512.1 | 13423.6 | 13212.9 | 13002.2 | 12728.2 | 12167.7 | 11396.4 | 10709.4 |
| -20°   | 12871.5 | 12783.0 | 12711.4 | 12643.9 | 12517.5 | 12353.1 | 12180.3 | 11864.2 | 11379.5 | 10755.8 | 10043.5 |

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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° | 11931.7 | 11881.1 | 11822.1 | 11737.8 | 11653.5 | 11497.5 | 11257.3 | 10953.9 | 10574.5 | 9900.2 | 9234.3 |
| -25°   | 10962.3 | 10865.4 | 10793.7 | 10713.6 | 10646.2 | 10502.9 | 10271.1 | 9980.3  | 9504.0  | 8922.4 | 8366.1 |
| -27.5° | 9820.1  | 9727.4  | 9689.5  | 9596.7  | 9537.7  | 9407.1  | 9175.3  | 8905.5  | 8475.6  | 7986.8 | 7422.0 |
| -30°   | 8530.4  | 8547.3  | 8505.2  | 8416.6  | 8345.0  | 8176.4  | 7999.4  | 7771.8  | 7434.6  | 6966.8 | 6461.0 |
| -32.5° | 7337.7  | 7358.8  | 7308.2  | 7215.5  | 7122.7  | 7000.5  | 6836.2  | 6629.6  | 6376.8  | 5930.0 | 5491.7 |
| -35°   | 6145.0  | 6136.5  | 6094.4  | 6039.6  | 5976.4  | 5875.2  | 5689.8  | 5533.8  | 5243.0  | 4931.1 | 4627.7 |
| -37.5° | 5074.4  | 5095.5  | 5082.9  | 5053.4  | 4981.7  | 4897.4  | 4745.7  | 4602.4  | 4387.4  | 4113.5 | 3877.5 |
| -40°   | 4227.3  | 4252.6  | 4235.7  | 4206.2  | 4143.0  | 4092.4  | 3991.3  | 3864.8  | 3692.0  | 3456.0 | 3257.9 |
| -42.5° | 3578.2  | 3595.1  | 3574.0  | 3548.7  | 3493.9  | 3456.0  | 3375.9  | 3270.6  | 3127.3  | 2946.0 | 2769.0 |
| -45°   | 3064.0  | 3068.3  | 3047.2  | 3030.3  | 2988.2  | 2941.8  | 2874.4  | 2790.1  | 2676.3  | 2549.9 | 2406.6 |
| -47.5° | 2659.4  | 2655.2  | 2634.2  | 2617.3  | 2583.6  | 2541.4  | 2486.6  | 2410.8  | 2322.3  | 2225.3 | 2111.5 |
| -50°   | 2305.4  | 2326.5  | 2318.1  | 2301.2  | 2275.9  | 2246.4  | 2191.6  | 2111.5  | 2023.0  | 1951.4 | 1871.3 |
| -52.5° | 2061.0  | 2065.2  | 2061.0  | 2061.0  | 2056.7  | 2035.7  | 1972.5  | 1892.4  | 1795.4  | 1732.2 | 1664.8 |
| -55°   | 1833.4  | 1854.4  | 1862.9  | 1871.3  | 1875.5  | 1875.5  | 1799.7  | 1715.4  | 1622.6  | 1559.4 | 1508.8 |
| -57.5° | 1647.9  | 1660.6  | 1669.0  | 1690.1  | 1706.9  | 1719.6  | 1652.1  | 1576.3  | 1504.6  | 1445.6 | 1399.3 |
| -60°   | 1487.8  | 1504.6  | 1517.3  | 1538.3  | 1551.0  | 1559.4  | 1517.3  | 1466.7  | 1424.5  | 1386.6 | 1319.2 |
| -62.5° | 1344.5  | 1357.1  | 1369.8  | 1382.4  | 1395.0  | 1403.5  | 1386.6  | 1361.3  | 1340.3  | 1323.4 | 1239.1 |
| -65°   | 1201.2  | 1213.8  | 1226.5  | 1243.3  | 1256.0  | 1264.4  | 1260.2  | 1243.3  | 1226.5  | 1209.6 | 1133.7 |
| -67.5° | 1070.5  | 1083.2  | 1100.0  | 1104.2  | 1112.7  | 1116.9  | 1108.5  | 1095.8  | 1074.7  | 1053.7 | 994.7  |
| -70°   | 931.4   | 939.9   | 948.3   | 948.3   | 948.3   | 944.1   | 935.7   | 918.8   | 897.7   | 868.2  | 821.9  |
| -72.5° | 805.0   | 813.4   | 821.9   | 809.2   | 800.8   | 788.1   | 775.5   | 754.4   | 733.3   | 712.3  | 687.0  |
| -75°   | 687.0   | 691.2   | 691.2   | 674.3   | 661.7   | 649.1   | 632.2   | 619.6   | 598.5   | 581.6  | 560.5  |
| -77.5° | 547.9   | 547.9   | 547.9   | 535.3   | 526.8   | 518.4   | 505.8   | 493.1   | 476.3   | 463.6  | 446.8  |
| -80°   | 425.7   | 425.7   | 425.7   | 421.5   | 408.8   | 400.4   | 392.0   | 383.5   | 370.9   | 362.5  | 354.0  |
| -82.5° | 324.5   | 324.5   | 324.5   | 320.3   | 311.9   | 307.7   | 299.2   | 290.8   | 286.6   | 278.2  | 274.0  |
| -85°   | 236.0   | 240.2   | 240.2   | 236.0   | 231.8   | 223.4   | 219.2   | 214.9   | 210.7   | 206.5  | 198.1  |
| -87.5° | 160.2   | 160.2   | 160.2   | 155.9   | 151.7   | 151.7   | 147.5   | 139.1   | 130.7   | 126.4  | 122.2  |
| -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°  | 4.2     | 4.2     | 4.2     | 4.2     | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| 85°    | 12.6    | 12.6    | 12.6    | 16.9    | 16.9   | 16.9   | 16.9   | 16.9   | 16.9   | 16.9   | 12.6   |
| 82.5°  | 21.1    | 21.1    | 25.3    | 25.3    | 29.5   | 29.5   | 29.5   | 29.5   | 29.5   | 29.5   | 29.5   |
| 80°    | 21.1    | 25.3    | 29.5    | 33.7    | 37.9   | 42.1   | 42.1   | 42.1   | 42.1   | 37.9   | 37.9   |
| 77.5°  | 25.3    | 25.3    | 29.5    | 33.7    | 37.9   | 42.1   | 46.4   | 50.6   | 46.4   | 46.4   | 46.4   |
| 75°    | 25.3    | 29.5    | 29.5    | 33.7    | 37.9   | 42.1   | 46.4   | 50.6   | 50.6   | 50.6   | 50.6   |
| 72.5°  | 21.1    | 25.3    | 29.5    | 33.7    | 33.7   | 37.9   | 42.1   | 42.1   | 46.4   | 46.4   | 50.6   |
| 70°    | 21.1    | 25.3    | 29.5    | 29.5    | 33.7   | 33.7   | 37.9   | 42.1   | 42.1   | 46.4   | 46.4   |
| 67.5°  | 25.3    | 29.5    | 29.5    | 33.7    | 37.9   | 37.9   | 37.9   | 42.1   | 42.1   | 46.4   | 46.4   |
| 65°    | 29.5    | 33.7    | 33.7    | 37.9    | 42.1   | 42.1   | 46.4   | 46.4   | 46.4   | 50.6   | 50.6   |
| 62.5°  | 50.6    | 50.6    | 50.6    | 46.4    | 50.6   | 50.6   | 50.6   | 54.8   | 54.8   | 50.6   | 54.8   |
| 60°    | 261.3   | 189.7   | 130.7   | 164.4   | 147.5  | 67.4   | 67.4   | 67.4   | 63.2   | 63.2   | 59.0   |
| 57.5°  | 615.3   | 573.2   | 493.1   | 417.2   | 375.1  | 333.0  | 206.5  | 84.3   | 84.3   | 75.9   | 67.4   |
| 55°    | 1028.4  | 889.3   | 830.3   | 729.1   | 619.6  | 569.0  | 472.0  | 320.3  | 151.7  | 101.2  | 88.5   |
| 52.5°  | 1593.1  | 1462.5  | 1310.8  | 1104.2  | 956.7  | 838.7  | 758.6  | 602.7  | 404.6  | 214.9  | 134.9  |
| 50°    | 2132.6  | 2073.6  | 1980.9  | 1778.6  | 1470.9 | 1272.8 | 1142.2 | 965.2  | 724.9  | 442.5  | 252.9  |
| 47.5°  | 3434.9  | 2941.8  | 2642.6  | 2486.6  | 2229.5 | 1854.4 | 1601.6 | 1403.5 | 1112.7 | 746.0  | 446.8  |
| 45°    | 4324.2  | 4012.3  | 3536.1  | 3207.3  | 2828.0 | 2431.8 | 2103.1 | 1875.5 | 1529.9 | 1116.9 | 699.6  |
| 42.5°  | 5087.1  | 4817.3  | 4387.4  | 3907.0  | 3506.6 | 2988.2 | 2566.7 | 2267.5 | 1976.7 | 1525.7 | 1045.2 |
| 40°    | 6069.1  | 5748.8  | 5335.7  | 4867.9  | 4400.1 | 3738.4 | 3055.6 | 2693.2 | 2372.8 | 1972.5 | 1411.9 |
| 37.5°  | 7687.5  | 7122.7  | 6448.4  | 5930.0  | 5318.9 | 4758.3 | 3822.7 | 3182.1 | 2802.7 | 2385.5 | 1841.8 |
| 35°    | 9634.7  | 9015.1  | 7889.8  | 7202.8  | 6385.2 | 5550.7 | 4707.8 | 3759.5 | 3220.0 | 2777.5 | 2238.0 |
| 32.5°  | 11447.0 | 10540.8 | 9099.4  | 8294.4  | 7750.7 | 6212.4 | 5340.0 | 4518.1 | 3649.9 | 3106.2 | 2465.6 |
| 30°    | 11948.5 | 10949.6 | 9917.1  | 8977.2  | 8050.0 | 6806.7 | 5774.1 | 5133.4 | 4189.4 | 3304.3 | 2680.5 |
| 27.5°  | 11442.8 | 10755.8 | 9955.0  | 9082.6  | 8079.5 | 7013.2 | 6039.6 | 5428.5 | 4585.5 | 3439.1 | 2849.1 |
| 25°    | 10928.6 | 10212.1 | 9651.5  | 8922.4  | 7995.2 | 7000.5 | 6048.0 | 5613.9 | 4893.2 | 3700.5 | 2941.8 |
| 22.5°  | 10384.9 | 9938.1  | 9474.5  | 8661.1  | 7784.4 | 7038.5 | 6322.0 | 5774.1 | 5053.4 | 3995.5 | 2979.8 |
| 20°    | 10414.4 | 10123.6 | 9613.6  | 8526.2  | 7746.5 | 7261.8 | 6650.7 | 5976.4 | 5226.2 | 4252.6 | 3009.3 |
| 17.5°  | 10886.4 | 10507.1 | 9866.5  | 8922.4  | 8087.9 | 7489.4 | 6924.7 | 6254.5 | 5403.2 | 4480.2 | 3367.5 |
| 15°    | 11468.0 | 10890.6 | 10220.5 | 9390.2  | 8446.1 | 7738.1 | 7135.4 | 6448.4 | 5605.5 | 4690.9 | 3687.8 |
| 12.5°  | 11889.5 | 11067.7 | 10439.7 | 9689.5  | 8833.9 | 8007.8 | 7274.5 | 6595.9 | 5795.1 | 4863.7 | 3928.0 |
| 10°    | 12032.8 | 11286.8 | 10545.0 | 9874.9  | 9032.0 | 8151.1 | 7379.8 | 6688.6 | 5959.5 | 4998.6 | 4105.1 |
| 7.5°   | 12108.7 | 11476.5 | 10616.7 | 9959.2  | 9150.0 | 8239.6 | 7464.1 | 6739.2 | 6090.2 | 5091.3 | 4218.9 |
| 5°     | 12100.2 | 11577.6 | 10671.5 | 9984.5  | 9213.2 | 8277.6 | 7523.1 | 6751.9 | 6182.9 | 5171.4 | 4286.3 |
| 2.5°   | 12062.3 | 11645.1 | 10760.0 | 10026.6 | 9339.7 | 8349.2 | 7636.9 | 6777.1 | 6216.6 | 5259.9 | 4332.7 |
| 0°     | 12201.4 | 11649.3 | 10852.7 | 10039.3 | 9423.9 | 8374.5 | 7687.5 | 6756.1 | 6170.2 | 5285.2 | 4328.4 |
| -2.5°  | 11902.2 | 11400.6 | 10831.6 | 9929.7  | 9310.1 | 8315.5 | 7594.8 | 6688.6 | 6069.1 | 5255.7 | 4311.6 |
| -5°    | 11851.6 | 11219.4 | 10654.6 | 9828.6  | 9120.5 | 8193.3 | 7422.0 | 6562.2 | 5908.9 | 5158.7 | 4244.1 |
| -7.5°  | 11716.7 | 11046.6 | 10481.8 | 9748.5  | 8943.5 | 8066.8 | 7257.6 | 6431.5 | 5736.1 | 5007.0 | 4147.2 |
| -10°   | 11421.7 | 10781.1 | 10296.4 | 9575.7  | 8728.5 | 7885.6 | 7059.5 | 6258.7 | 5533.8 | 4800.5 | 3995.5 |
| -12.5° | 11000.2 | 10359.6 | 9879.1  | 9209.0  | 8458.8 | 7641.1 | 6823.5 | 6035.4 | 5302.0 | 4581.3 | 3814.3 |
| -15°   | 10524.0 | 9874.9  | 9394.4  | 8783.3  | 8058.4 | 7261.8 | 6524.3 | 5753.0 | 5036.5 | 4349.5 | 3599.3 |
| -17.5° | 9984.5  | 9369.2  | 8905.5  | 8311.3  | 7590.6 | 6831.9 | 6098.6 | 5399.0 | 4728.8 | 4109.3 | 3350.6 |
| -20°   | 9360.7  | 8762.2  | 8336.6  | 7742.3  | 7080.6 | 6343.0 | 5630.8 | 4969.1 | 4366.4 | 3784.8 | 3076.7 |

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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° | 8589.4 | 8062.6 | 7577.9 | 7046.9 | 6469.5 | 5795.1 | 5133.4 | 4547.6 | 3970.2 | 3401.2 | 2794.3 |
| -25°   | 7801.3 | 7291.3 | 6819.3 | 6334.6 | 5782.5 | 5200.9 | 4636.1 | 4105.1 | 3540.3 | 3026.1 | 2520.4 |
| -27.5° | 6924.7 | 6469.5 | 6048.0 | 5601.3 | 5095.5 | 4594.0 | 4130.4 | 3612.0 | 3123.1 | 2684.7 | 2250.6 |
| -30°   | 5989.0 | 5618.1 | 5251.4 | 4855.3 | 4446.4 | 4025.0 | 3612.0 | 3123.1 | 2739.5 | 2389.7 | 2023.0 |
| -32.5° | 5091.3 | 4758.3 | 4463.3 | 4168.3 | 3814.3 | 3468.7 | 3102.0 | 2739.5 | 2419.2 | 2111.5 | 1803.9 |
| -35°   | 4303.2 | 3949.1 | 3784.8 | 3548.7 | 3266.3 | 2954.5 | 2655.2 | 2402.3 | 2145.3 | 1867.1 | 1593.1 |
| -37.5° | 3620.4 | 3392.8 | 3198.9 | 3021.9 | 2798.5 | 2528.8 | 2313.8 | 2107.3 | 1892.4 | 1639.5 | 1403.5 |
| -40°   | 3085.1 | 2920.7 | 2726.9 | 2596.2 | 2415.0 | 2221.1 | 2006.2 | 1833.4 | 1652.1 | 1445.6 | 1251.7 |
| -42.5° | 2655.2 | 2520.4 | 2393.9 | 2254.8 | 2120.0 | 1955.6 | 1770.2 | 1605.8 | 1441.4 | 1289.7 | 1129.5 |
| -45°   | 2301.2 | 2204.3 | 2103.1 | 1989.3 | 1871.3 | 1728.0 | 1576.3 | 1407.7 | 1289.7 | 1154.8 | 1019.9 |
| -47.5° | 2010.4 | 1938.7 | 1854.4 | 1765.9 | 1664.8 | 1538.3 | 1399.3 | 1277.0 | 1154.8 | 1041.0 | 910.4  |
| -50°   | 1778.6 | 1711.1 | 1643.7 | 1567.8 | 1479.3 | 1369.8 | 1264.4 | 1150.6 | 1036.8 | 927.2  | 805.0  |
| -52.5° | 1584.7 | 1525.7 | 1470.9 | 1407.7 | 1323.4 | 1230.7 | 1133.7 | 1032.6 | 927.2  | 817.6  | 720.7  |
| -55°   | 1449.8 | 1382.4 | 1327.6 | 1264.4 | 1188.5 | 1100.0 | 1011.5 | 918.8  | 817.6  | 733.3  | 653.3  |
| -57.5° | 1340.3 | 1264.4 | 1201.2 | 1133.7 | 1057.9 | 982.0  | 901.9  | 817.6  | 741.8  | 661.7  | 585.8  |
| -60°   | 1247.5 | 1159.0 | 1087.4 | 1019.9 | 948.3  | 876.6  | 809.2  | 737.6  | 665.9  | 594.3  | 518.4  |
| -62.5° | 1150.6 | 1057.9 | 969.4  | 906.1  | 851.4  | 788.1  | 729.1  | 661.7  | 598.5  | 526.8  | 472.0  |
| -65°   | 1041.0 | 952.5  | 868.2  | 813.4  | 762.9  | 708.1  | 653.3  | 594.3  | 539.5  | 484.7  | 434.1  |
| -67.5° | 918.8  | 842.9  | 783.9  | 733.3  | 682.8  | 636.4  | 585.8  | 535.3  | 488.9  | 434.1  | 383.5  |
| -70°   | 771.3  | 729.1  | 695.4  | 657.5  | 611.1  | 569.0  | 522.6  | 476.3  | 425.7  | 379.3  | 333.0  |
| -72.5° | 657.5  | 632.2  | 606.9  | 569.0  | 526.8  | 488.9  | 451.0  | 408.8  | 366.7  | 324.5  | 286.6  |
| -75°   | 539.5  | 518.4  | 497.3  | 472.0  | 438.3  | 408.8  | 375.1  | 337.2  | 303.5  | 274.0  | 244.4  |
| -77.5° | 434.1  | 417.2  | 404.6  | 383.5  | 358.2  | 333.0  | 311.9  | 286.6  | 261.3  | 231.8  | 202.3  |
| -80°   | 345.6  | 337.2  | 333.0  | 324.5  | 303.5  | 282.4  | 265.5  | 244.4  | 219.2  | 198.1  | 177.0  |
| -82.5° | 269.7  | 269.7  | 265.5  | 261.3  | 244.4  | 227.6  | 214.9  | 198.1  | 181.2  | 164.4  | 143.3  |
| -85°   | 198.1  | 193.9  | 193.9  | 189.7  | 177.0  | 168.6  | 155.9  | 147.5  | 134.9  | 118.0  | 109.6  |
| -87.5° | 118.0  | 113.8  | 109.6  | 105.4  | 96.9   | 92.7   | 84.3   | 80.1   | 71.6   | 63.2   | 59.0   |
| -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):**

|        | 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°  | 4.2    | 4.2    | 4.2    | 4.2    | 4.2   | 4.2   | 4.2   | 4.2   | 4.2   | 0.0   | 0.0  |
| 85°    | 12.6   | 8.4    | 8.4    | 8.4    | 8.4   | 8.4   | 4.2   | 4.2   | 4.2   | 4.2   | 4.2  |
| 82.5°  | 25.3   | 25.3   | 21.1   | 21.1   | 16.9  | 12.6  | 8.4   | 8.4   | 8.4   | 4.2   | 4.2  |
| 80°    | 37.9   | 37.9   | 37.9   | 33.7   | 29.5  | 21.1  | 16.9  | 12.6  | 8.4   | 4.2   | 4.2  |
| 77.5°  | 46.4   | 42.1   | 42.1   | 37.9   | 37.9  | 33.7  | 25.3  | 21.1  | 12.6  | 8.4   | 4.2  |
| 75°    | 46.4   | 46.4   | 46.4   | 42.1   | 42.1  | 37.9  | 33.7  | 25.3  | 21.1  | 12.6  | 8.4  |
| 72.5°  | 50.6   | 46.4   | 46.4   | 46.4   | 42.1  | 37.9  | 33.7  | 29.5  | 25.3  | 16.9  | 8.4  |
| 70°    | 46.4   | 46.4   | 46.4   | 46.4   | 42.1  | 42.1  | 33.7  | 29.5  | 29.5  | 16.9  | 12.6 |
| 67.5°  | 46.4   | 46.4   | 46.4   | 42.1   | 42.1  | 37.9  | 33.7  | 29.5  | 29.5  | 21.1  | 12.6 |
| 65°    | 50.6   | 46.4   | 46.4   | 46.4   | 42.1  | 37.9  | 33.7  | 29.5  | 29.5  | 25.3  | 16.9 |
| 62.5°  | 54.8   | 50.6   | 50.6   | 46.4   | 42.1  | 37.9  | 33.7  | 29.5  | 29.5  | 25.3  | 16.9 |
| 60°    | 59.0   | 54.8   | 50.6   | 50.6   | 46.4  | 42.1  | 33.7  | 33.7  | 29.5  | 25.3  | 16.9 |
| 57.5°  | 63.2   | 59.0   | 59.0   | 54.8   | 50.6  | 46.4  | 37.9  | 33.7  | 29.5  | 25.3  | 21.1 |
| 55°    | 75.9   | 67.4   | 63.2   | 63.2   | 59.0  | 50.6  | 42.1  | 33.7  | 29.5  | 25.3  | 21.1 |
| 52.5°  | 101.2  | 80.1   | 71.6   | 71.6   | 67.4  | 59.0  | 46.4  | 37.9  | 29.5  | 25.3  | 21.1 |
| 50°    | 160.2  | 101.2  | 84.3   | 75.9   | 75.9  | 67.4  | 54.8  | 42.1  | 29.5  | 25.3  | 21.1 |
| 47.5°  | 252.9  | 168.6  | 101.2  | 88.5   | 84.3  | 80.1  | 63.2  | 42.1  | 33.7  | 25.3  | 21.1 |
| 45°    | 417.2  | 248.7  | 164.4  | 105.4  | 88.5  | 84.3  | 71.6  | 46.4  | 33.7  | 29.5  | 21.1 |
| 42.5°  | 573.2  | 387.7  | 252.9  | 126.4  | 105.4 | 92.7  | 75.9  | 50.6  | 37.9  | 29.5  | 21.1 |
| 40°    | 901.9  | 531.0  | 354.0  | 206.5  | 122.2 | 96.9  | 84.3  | 59.0  | 37.9  | 29.5  | 21.1 |
| 37.5°  | 1222.2 | 703.8  | 476.3  | 303.5  | 139.1 | 109.6 | 88.5  | 63.2  | 42.1  | 29.5  | 25.3 |
| 35°    | 1542.6 | 986.2  | 590.1  | 404.6  | 185.4 | 130.7 | 92.7  | 67.4  | 42.1  | 29.5  | 25.3 |
| 32.5°  | 1829.2 | 1251.7 | 708.1  | 505.8  | 278.2 | 155.9 | 101.2 | 71.6  | 46.4  | 33.7  | 25.3 |
| 30°    | 2065.2 | 1496.2 | 918.8  | 594.3  | 362.5 | 189.7 | 109.6 | 71.6  | 50.6  | 33.7  | 25.3 |
| 27.5°  | 2242.2 | 1685.9 | 1133.7 | 687.0  | 434.1 | 223.4 | 126.4 | 80.1  | 50.6  | 33.7  | 25.3 |
| 25°    | 2385.5 | 1833.4 | 1323.4 | 783.9  | 497.3 | 278.2 | 151.7 | 84.3  | 54.8  | 37.9  | 25.3 |
| 22.5°  | 2499.3 | 1955.6 | 1479.3 | 914.6  | 573.2 | 333.0 | 185.4 | 92.7  | 54.8  | 37.9  | 25.3 |
| 20°    | 2655.2 | 2077.8 | 1584.7 | 1053.7 | 653.3 | 383.5 | 214.9 | 101.2 | 54.8  | 37.9  | 29.5 |
| 17.5°  | 2790.1 | 2200.0 | 1669.0 | 1171.7 | 733.3 | 421.5 | 248.7 | 109.6 | 59.0  | 37.9  | 29.5 |
| 15°    | 2946.0 | 2318.1 | 1744.9 | 1264.4 | 809.2 | 455.2 | 278.2 | 118.0 | 59.0  | 42.1  | 29.5 |
| 12.5°  | 3114.6 | 2427.6 | 1799.7 | 1340.3 | 889.3 | 484.7 | 303.5 | 134.9 | 63.2  | 42.1  | 29.5 |
| 10°    | 3287.4 | 2520.4 | 1846.0 | 1395.0 | 948.3 | 514.2 | 320.3 | 151.7 | 67.4  | 42.1  | 29.5 |
| 7.5°   | 3460.2 | 2604.7 | 1905.0 | 1420.3 | 973.6 | 547.9 | 328.7 | 168.6 | 67.4  | 46.4  | 29.5 |
| 5°     | 3578.2 | 2659.4 | 1989.3 | 1437.2 | 986.2 | 585.8 | 341.4 | 189.7 | 71.6  | 46.4  | 29.5 |
| 2.5°   | 3679.4 | 2693.2 | 2077.8 | 1449.8 | 990.4 | 606.9 | 337.2 | 202.3 | 75.9  | 46.4  | 29.5 |
| 0°     | 3725.7 | 2693.2 | 2136.8 | 1441.4 | 977.8 | 628.0 | 337.2 | 214.9 | 75.9  | 46.4  | 29.5 |
| -2.5°  | 3654.1 | 2769.0 | 2120.0 | 1445.6 | 982.0 | 628.0 | 354.0 | 219.2 | 84.3  | 50.6  | 29.5 |
| -5°    | 3540.3 | 2798.5 | 2069.4 | 1424.5 | 973.6 | 628.0 | 375.1 | 223.4 | 88.5  | 50.6  | 33.7 |
| -7.5°  | 3430.7 | 2811.2 | 2010.4 | 1403.5 | 960.9 | 611.1 | 379.3 | 219.2 | 96.9  | 54.8  | 33.7 |
| -10°   | 3287.4 | 2672.1 | 1934.5 | 1365.5 | 935.7 | 598.5 | 387.7 | 219.2 | 101.2 | 54.8  | 33.7 |
| -12.5° | 3123.1 | 2503.5 | 1841.8 | 1310.8 | 906.1 | 585.8 | 392.0 | 219.2 | 105.4 | 59.0  | 33.7 |
| -15°   | 2933.4 | 2330.7 | 1736.4 | 1251.7 | 864.0 | 569.0 | 383.5 | 214.9 | 109.6 | 59.0  | 37.9 |
| -17.5° | 2718.4 | 2162.1 | 1626.9 | 1180.1 | 817.6 | 547.9 | 366.7 | 210.7 | 109.6 | 59.0  | 37.9 |
| -20°   | 2474.0 | 1993.5 | 1504.6 | 1108.5 | 762.9 | 522.6 | 349.8 | 202.3 | 109.6 | 59.0  | 37.9 |

REPORT NUMBER: P722440

CATALOG NUMBER: IFLD-M-SA4C-730-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|
| -22.5° | 2254.8 | 1837.6 | 1378.2 | 1028.4 | 703.8 | 493.1 | 328.7 | 193.9 | 109.6 | 63.2  | 37.9 |
| -25°   | 2073.6 | 1685.9 | 1281.3 | 948.3  | 640.6 | 459.4 | 307.7 | 185.4 | 109.6 | 63.2  | 37.9 |
| -27.5° | 1883.9 | 1521.5 | 1180.1 | 872.4  | 598.5 | 429.9 | 286.6 | 177.0 | 105.4 | 63.2  | 37.9 |
| -30°   | 1690.1 | 1361.3 | 1074.7 | 788.1  | 556.3 | 400.4 | 269.7 | 164.4 | 105.4 | 63.2  | 37.9 |
| -32.5° | 1513.1 | 1230.7 | 977.8  | 703.8  | 510.0 | 370.9 | 252.9 | 160.2 | 101.2 | 63.2  | 37.9 |
| -35°   | 1340.3 | 1112.7 | 876.6  | 636.4  | 459.4 | 341.4 | 236.0 | 155.9 | 101.2 | 63.2  | 37.9 |
| -37.5° | 1197.0 | 1003.1 | 783.9  | 590.1  | 429.9 | 316.1 | 219.2 | 147.5 | 96.9  | 63.2  | 37.9 |
| -40°   | 1078.9 | 901.9  | 695.4  | 539.5  | 404.6 | 290.8 | 202.3 | 143.3 | 96.9  | 63.2  | 37.9 |
| -42.5° | 969.4  | 805.0  | 640.6  | 497.3  | 379.3 | 274.0 | 189.7 | 139.1 | 92.7  | 63.2  | 37.9 |
| -45°   | 872.4  | 720.7  | 585.8  | 459.4  | 349.8 | 252.9 | 181.2 | 130.7 | 88.5  | 63.2  | 42.1 |
| -47.5° | 775.5  | 661.7  | 535.3  | 425.7  | 320.3 | 227.6 | 172.8 | 126.4 | 84.3  | 59.0  | 42.1 |
| -50°   | 699.6  | 598.5  | 493.1  | 387.7  | 290.8 | 219.2 | 164.4 | 118.0 | 84.3  | 59.0  | 42.1 |
| -52.5° | 632.2  | 539.5  | 446.8  | 349.8  | 265.5 | 206.5 | 155.9 | 109.6 | 80.1  | 59.0  | 42.1 |
| -55°   | 569.0  | 484.7  | 400.4  | 311.9  | 248.7 | 193.9 | 143.3 | 101.2 | 80.1  | 59.0  | 42.1 |
| -57.5° | 505.8  | 434.1  | 354.0  | 282.4  | 227.6 | 181.2 | 134.9 | 101.2 | 80.1  | 59.0  | 42.1 |
| -60°   | 455.2  | 387.7  | 320.3  | 261.3  | 210.7 | 164.4 | 122.2 | 96.9  | 75.9  | 59.0  | 42.1 |
| -62.5° | 413.0  | 349.8  | 290.8  | 236.0  | 193.9 | 147.5 | 118.0 | 96.9  | 75.9  | 59.0  | 37.9 |
| -65°   | 370.9  | 316.1  | 261.3  | 214.9  | 172.8 | 139.1 | 113.8 | 92.7  | 75.9  | 59.0  | 37.9 |
| -67.5° | 328.7  | 278.2  | 236.0  | 189.7  | 160.2 | 134.9 | 109.6 | 92.7  | 71.6  | 54.8  | 37.9 |
| -70°   | 286.6  | 244.4  | 206.5  | 177.0  | 151.7 | 126.4 | 105.4 | 88.5  | 71.6  | 50.6  | 33.7 |
| -72.5° | 252.9  | 214.9  | 185.4  | 164.4  | 143.3 | 122.2 | 101.2 | 84.3  | 67.4  | 46.4  | 29.5 |
| -75°   | 214.9  | 189.7  | 168.6  | 147.5  | 130.7 | 113.8 | 96.9  | 75.9  | 59.0  | 42.1  | 29.5 |
| -77.5° | 181.2  | 164.4  | 147.5  | 134.9  | 118.0 | 101.2 | 84.3  | 67.4  | 54.8  | 37.9  | 25.3 |
| -80°   | 155.9  | 143.3  | 130.7  | 118.0  | 105.4 | 88.5  | 75.9  | 59.0  | 46.4  | 33.7  | 21.1 |
| -82.5° | 126.4  | 118.0  | 105.4  | 96.9   | 88.5  | 75.9  | 63.2  | 50.6  | 33.7  | 25.3  | 16.9 |
| -85°   | 96.9   | 88.5   | 84.3   | 75.9   | 67.4  | 54.8  | 42.1  | 33.7  | 25.3  | 16.9  | 8.4  |
| -87.5° | 50.6   | 46.4   | 42.1   | 37.9   | 33.7  | 25.3  | 21.1  | 16.9  | 12.6  | 8.4   | 4.2  |
| -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):**

|        | 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°    | 4.2   | 0.0  | 0.0   | 0.0 |
| 77.5°  | 4.2   | 0.0  | 0.0   | 0.0 |
| 75°    | 4.2   | 4.2  | 0.0   | 0.0 |
| 72.5°  | 4.2   | 4.2  | 0.0   | 0.0 |
| 70°    | 4.2   | 4.2  | 0.0   | 0.0 |
| 67.5°  | 8.4   | 4.2  | 0.0   | 0.0 |
| 65°    | 8.4   | 4.2  | 0.0   | 0.0 |
| 62.5°  | 8.4   | 4.2  | 0.0   | 0.0 |
| 60°    | 8.4   | 4.2  | 0.0   | 0.0 |
| 57.5°  | 12.6  | 4.2  | 4.2   | 0.0 |
| 55°    | 12.6  | 4.2  | 4.2   | 0.0 |
| 52.5°  | 12.6  | 4.2  | 4.2   | 0.0 |
| 50°    | 12.6  | 8.4  | 4.2   | 0.0 |
| 47.5°  | 12.6  | 8.4  | 4.2   | 0.0 |
| 45°    | 12.6  | 8.4  | 4.2   | 0.0 |
| 42.5°  | 12.6  | 8.4  | 4.2   | 0.0 |
| 40°    | 16.9  | 8.4  | 4.2   | 0.0 |
| 37.5°  | 16.9  | 8.4  | 4.2   | 0.0 |
| 35°    | 16.9  | 8.4  | 4.2   | 0.0 |
| 32.5°  | 16.9  | 8.4  | 4.2   | 0.0 |
| 30°    | 16.9  | 8.4  | 4.2   | 0.0 |
| 27.5°  | 16.9  | 12.6 | 4.2   | 0.0 |
| 25°    | 16.9  | 12.6 | 4.2   | 0.0 |
| 22.5°  | 21.1  | 12.6 | 4.2   | 0.0 |
| 20°    | 21.1  | 12.6 | 4.2   | 0.0 |
| 17.5°  | 21.1  | 12.6 | 4.2   | 0.0 |
| 15°    | 21.1  | 12.6 | 4.2   | 0.0 |
| 12.5°  | 21.1  | 12.6 | 4.2   | 0.0 |
| 10°    | 21.1  | 12.6 | 4.2   | 0.0 |
| 7.5°   | 21.1  | 12.6 | 4.2   | 0.0 |
| 5°     | 21.1  | 12.6 | 4.2   | 0.0 |
| 2.5°   | 21.1  | 12.6 | 4.2   | 0.0 |
| 0°     | 21.1  | 12.6 | 4.2   | 0.0 |
| -2.5°  | 21.1  | 12.6 | 4.2   | 0.0 |
| -5°    | 21.1  | 12.6 | 4.2   | 0.0 |
| -7.5°  | 21.1  | 12.6 | 4.2   | 0.0 |
| -10°   | 21.1  | 12.6 | 4.2   | 0.0 |
| -12.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -15°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -17.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -20°   | 25.3  | 12.6 | 4.2   | 0.0 |

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CATALOG NUMBER: IFLD-M-SA4C-730-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| -22.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -25°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -27.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -30°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -32.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -35°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -37.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -40°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -42.5° | 21.1  | 12.6 | 4.2   | 0.0 |
| -45°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -47.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -50°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -52.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -55°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -57.5° | 25.3  | 12.6 | 4.2   | 0.0 |
| -60°   | 25.3  | 12.6 | 4.2   | 0.0 |
| -62.5° | 21.1  | 12.6 | 4.2   | 0.0 |
| -65°   | 21.1  | 8.4  | 4.2   | 0.0 |
| -67.5° | 21.1  | 8.4  | 4.2   | 0.0 |
| -70°   | 21.1  | 8.4  | 4.2   | 0.0 |
| -72.5° | 16.9  | 8.4  | 4.2   | 0.0 |
| -75°   | 16.9  | 8.4  | 4.2   | 0.0 |
| -77.5° | 12.6  | 4.2  | 0.0   | 0.0 |
| -80°   | 12.6  | 4.2  | 0.0   | 0.0 |
| -82.5° | 8.4   | 4.2  | 0.0   | 0.0 |
| -85°   | 4.2   | 4.2  | 0.0   | 0.0 |
| -87.5° | 4.2   | 0.0  | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)