

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: P722373

Luminaire Tested: **IFLD-S-SA3D-722-U-76-VI**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722373  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA3D-722-U-76-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema  
7x6 Flood distribution lens with Visor  
Light Source: (48) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                        |                      |                   |
|-------------------|----------------------------------------|----------------------|-------------------|
| Lumens per Lamp:  | N/A                                    | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens: | 17554.7 lumens                         | Max Intensity:       | 12255.1 candela   |
| Efficiency:       | N/A                                    | Max Intensity Angle: | 0°H x 30°V        |
| Efficacy:         | 95.4 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:      | 11199.2 lumens                         | Field Lumens:        | 16550.2 lumens    |
| Beam Efficiency:  | 63.8%                                  | Field Efficiency:    | 94.3%             |

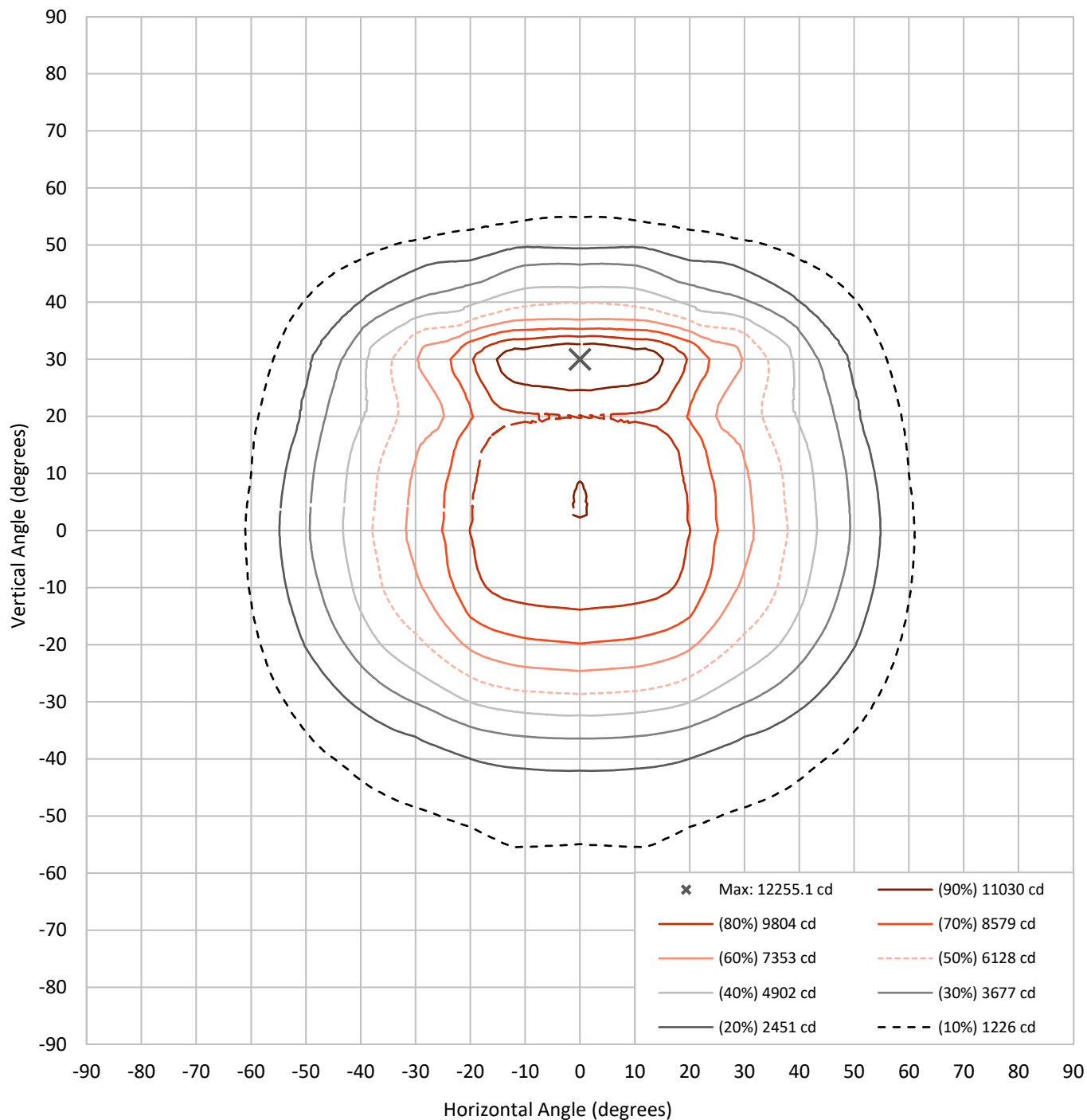
Input Watts (W): 184.1  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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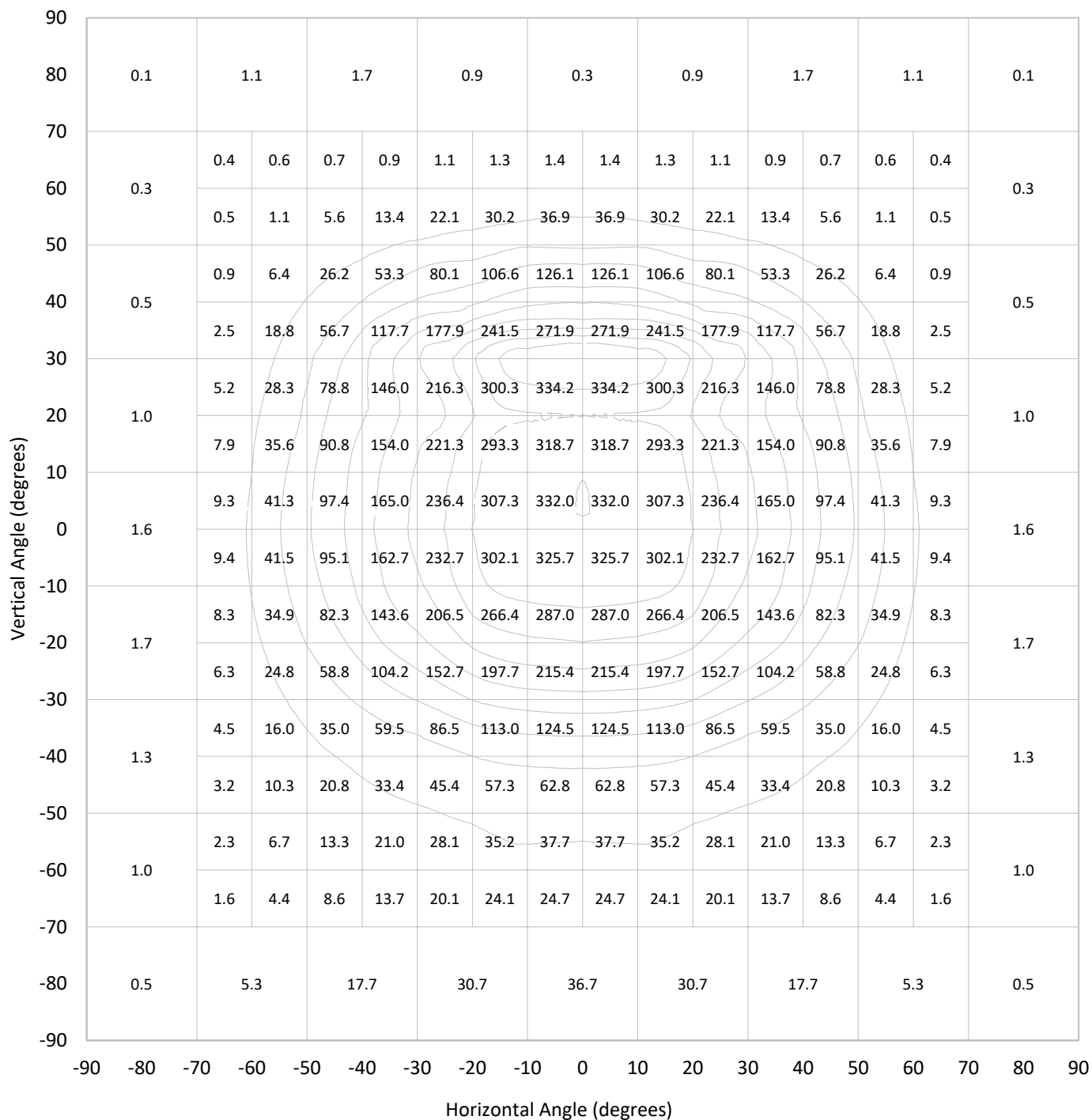
## Iso-Candela Plot



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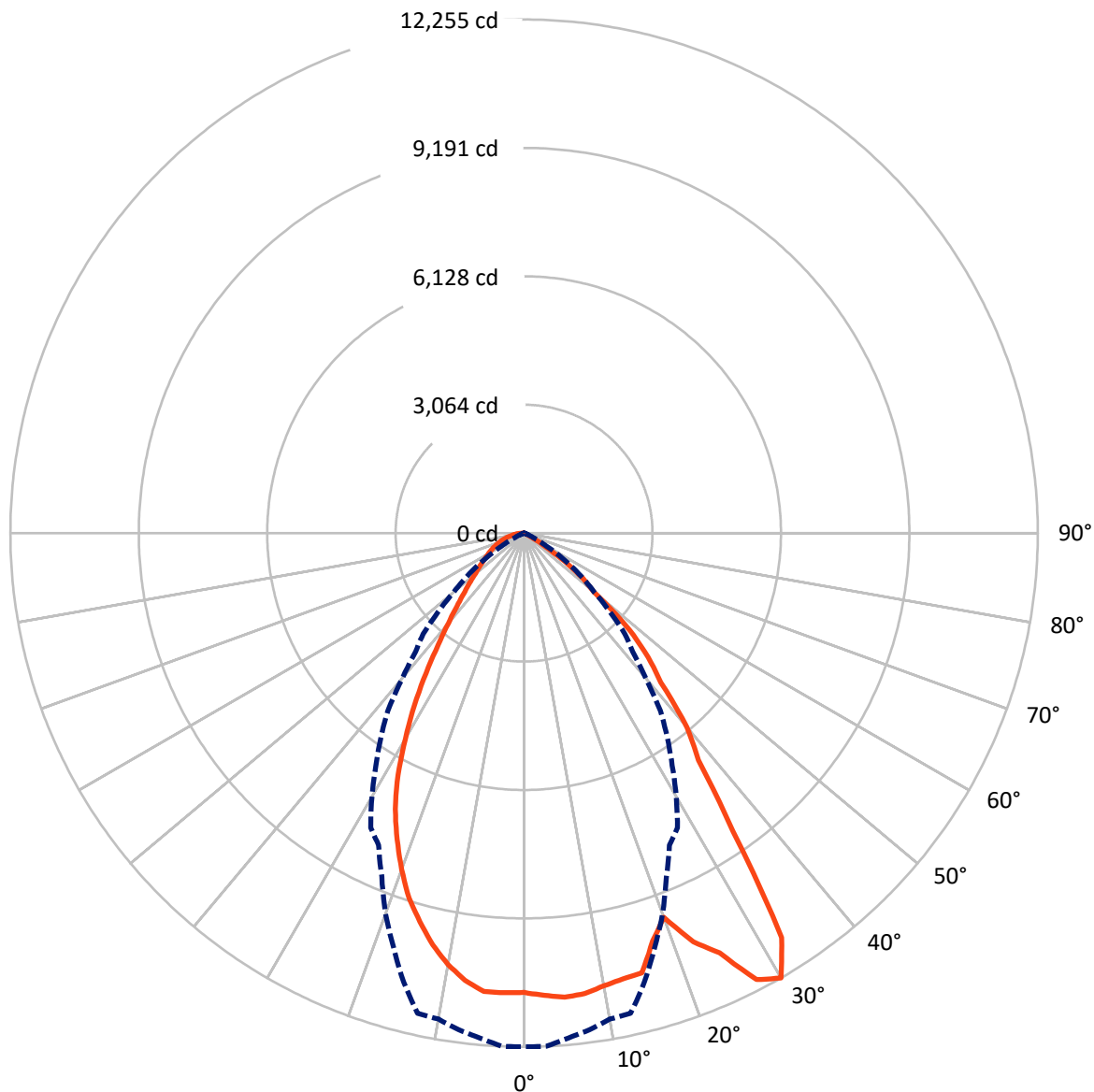
## Lumen Table



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## Luminous Intensity Polar Plot



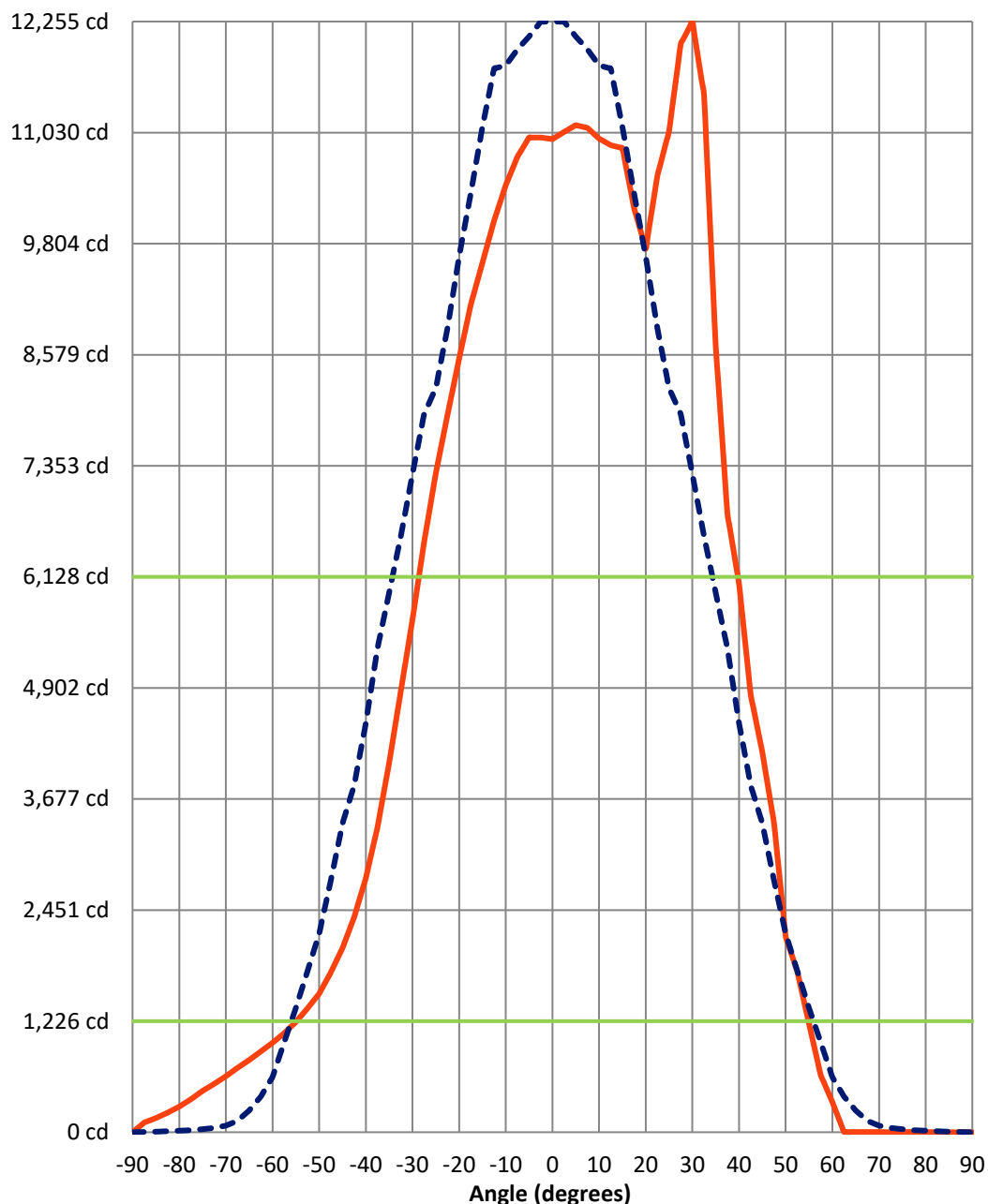
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 68.6°

V Angle: 68.4°

Lumens: 11199.2

Efficiency: 63.8%

**Field:**

H Angle: 111.9°

V Angle: 109.7°

Lumens: 16550.2

Efficiency: 94.3%

**Spill:**

Lumens: 1004.6

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     | 2.8     | 2.8     | 2.8     | 2.8     | 2.8    | 2.8    | 2.8    |
| 85°    | 0.0     | 2.8     | 2.8     | 2.8     | 5.6     | 5.6     | 5.6     | 5.6     | 5.6    | 5.6    | 8.4    |
| 82.5°  | 0.0     | 2.8     | 2.8     | 2.8     | 5.6     | 5.6     | 5.6     | 5.6     | 8.4    | 8.4    | 11.2   |
| 80°    | 2.8     | 2.8     | 2.8     | 2.8     | 5.6     | 5.6     | 5.6     | 8.4     | 8.4    | 11.2   | 11.2   |
| 77.5°  | 2.8     | 2.8     | 2.8     | 5.6     | 5.6     | 5.6     | 8.4     | 8.4     | 11.2   | 11.2   | 14.0   |
| 75°    | 2.8     | 2.8     | 2.8     | 5.6     | 5.6     | 8.4     | 8.4     | 8.4     | 11.2   | 11.2   | 14.0   |
| 72.5°  | 0.0     | 2.8     | 2.8     | 5.6     | 5.6     | 8.4     | 8.4     | 8.4     | 11.2   | 11.2   | 11.2   |
| 70°    | 2.8     | 2.8     | 2.8     | 5.6     | 5.6     | 8.4     | 8.4     | 8.4     | 11.2   | 11.2   | 11.2   |
| 67.5°  | 2.8     | 2.8     | 2.8     | 5.6     | 5.6     | 8.4     | 8.4     | 11.2    | 11.2   | 11.2   | 14.0   |
| 65°    | 2.8     | 2.8     | 2.8     | 5.6     | 8.4     | 8.4     | 11.2    | 14.0    | 14.0   | 16.8   | 19.6   |
| 62.5°  | 2.8     | 5.6     | 5.6     | 8.4     | 11.2    | 14.0    | 30.7    | 47.5    | 47.5   | 33.5   | 27.9   |
| 60°    | 332.6   | 360.5   | 357.7   | 324.2   | 282.3   | 237.6   | 229.2   | 220.8   | 204.0  | 178.9  | 187.3  |
| 57.5°  | 631.6   | 665.2   | 679.1   | 670.7   | 648.4   | 609.3   | 586.9   | 561.8   | 528.2  | 489.1  | 444.4  |
| 55°    | 1196.2  | 1210.1  | 1179.4  | 1120.7  | 1056.4  | 992.2   | 969.8   | 936.3   | 885.9  | 835.6  | 768.6  |
| 52.5°  | 1769.1  | 1816.6  | 1802.6  | 1743.9  | 1657.3  | 1542.7  | 1417.0  | 1319.1  | 1260.4 | 1204.6 | 1137.5 |
| 50°    | 2160.4  | 2179.9  | 2219.1  | 2288.9  | 2314.1  | 2235.8  | 2031.8  | 1769.1  | 1581.9 | 1676.9 | 1604.2 |
| 47.5°  | 3409.6  | 3507.5  | 3487.9  | 3437.6  | 3353.7  | 3141.3  | 2856.3  | 2621.5  | 2425.9 | 2361.6 | 2372.8 |
| 45°    | 4189.4  | 4228.5  | 4214.5  | 4192.2  | 4153.1  | 3954.6  | 3638.8  | 3278.3  | 3096.6 | 3024.0 | 2948.5 |
| 42.5°  | 4829.4  | 4871.3  | 4879.7  | 4882.5  | 4840.6  | 4658.9  | 4373.8  | 4013.3  | 3831.7 | 3622.0 | 3457.2 |
| 40°    | 6050.7  | 6112.2  | 6042.3  | 5950.1  | 5810.4  | 5603.6  | 5324.1  | 4991.5  | 4670.1 | 4413.0 | 4217.3 |
| 37.5°  | 6830.5  | 6905.9  | 6933.9  | 6928.3  | 6897.5  | 6808.1  | 6464.3  | 6148.5  | 5656.7 | 5080.9 | 5184.3 |
| 35°    | 8680.6  | 8758.9  | 8736.5  | 8652.7  | 8607.9  | 8512.9  | 8177.6  | 7803.1  | 7185.4 | 6559.4 | 6391.7 |
| 32.5°  | 11439.1 | 11609.6 | 11290.9 | 10941.6 | 10726.4 | 10801.9 | 10460.9 | 9544.2  | 9259.1 | 8130.0 | 7607.4 |
| 30°    | 12255.1 | 12252.4 | 12090.3 | 11947.7 | 11771.7 | 11735.3 | 11092.5 | 10360.3 | 9661.6 | 8870.7 | 8211.1 |
| 27.5°  | 12006.4 | 11956.1 | 11819.2 | 11715.8 | 11550.9 | 11464.2 | 10835.4 | 10254.1 | 9446.4 | 8739.3 | 8102.1 |
| 25°    | 11047.8 | 11086.9 | 10947.2 | 10927.6 | 10863.3 | 10695.7 | 10382.6 | 9728.7  | 9007.6 | 8225.1 | 7766.7 |
| 22.5°  | 10553.1 | 10539.1 | 10371.5 | 10273.6 | 10351.9 | 10173.0 | 10047.3 | 9387.7  | 8635.9 | 7976.3 | 7425.8 |
| 20°    | 9748.2  | 9751.0  | 9709.1  | 9700.7  | 9653.2  | 9572.2  | 9471.5  | 9004.8  | 8473.8 | 7909.3 | 7246.9 |
| 17.5°  | 10198.2 | 10312.8 | 10363.1 | 9946.7  | 10064.0 | 9971.8  | 9865.6  | 9214.4  | 8814.8 | 8314.5 | 7450.9 |
| 15°    | 10857.8 | 10815.8 | 10765.5 | 10743.2 | 10678.9 | 10592.2 | 10399.4 | 9879.6  | 9192.1 | 8675.0 | 8001.5 |
| 12.5°  | 10891.3 | 10810.2 | 10790.7 | 10787.9 | 10720.8 | 10600.6 | 10413.4 | 9983.0  | 9373.7 | 8744.9 | 8197.1 |
| 10°    | 10964.0 | 10880.1 | 10868.9 | 10882.9 | 10779.5 | 10704.0 | 10516.8 | 10117.1 | 9429.6 | 8865.1 | 8348.0 |
| 7.5°   | 11081.3 | 10941.6 | 11005.9 | 10964.0 | 10916.4 | 10796.3 | 10595.0 | 10203.8 | 9633.6 | 9024.4 | 8482.2 |
| 5°     | 11112.1 | 10958.4 | 11028.2 | 10989.1 | 10919.2 | 10801.9 | 10583.9 | 10259.7 | 9759.4 | 9088.7 | 8535.3 |
| 2.5°   | 11036.6 | 10991.9 | 10961.2 | 10888.5 | 10857.8 | 10729.2 | 10522.4 | 10175.8 | 9700.7 | 9060.7 | 8524.1 |
| 0°     | 10958.4 | 10997.5 | 10927.6 | 10855.0 | 10841.0 | 10737.6 | 10561.5 | 10248.5 | 9837.7 | 9139.0 | 8619.1 |
| -2.5°  | 10975.1 | 10944.4 | 10896.9 | 10821.4 | 10748.8 | 10600.6 | 10441.3 | 10147.9 | 9706.3 | 8968.5 | 8485.0 |
| -5°    | 10975.1 | 10832.6 | 10838.2 | 10841.0 | 10768.3 | 10614.6 | 10421.8 | 10173.0 | 9628.0 | 8965.7 | 8445.9 |
| -7.5°  | 10762.7 | 10639.8 | 10620.2 | 10603.4 | 10583.9 | 10441.3 | 10290.4 | 9980.2  | 9496.7 | 8893.0 | 8336.9 |
| -10°   | 10449.7 | 10329.5 | 10340.7 | 10315.6 | 10254.1 | 10159.1 | 10044.5 | 9765.0  | 9368.1 | 8663.8 | 8116.1 |
| -12.5° | 10058.4 | 10005.3 | 9974.6  | 9932.7  | 9871.2  | 9787.4  | 9670.0  | 9407.3  | 8982.5 | 8381.6 | 7861.7 |
| -15°   | 9594.5  | 9555.4  | 9527.4  | 9502.3  | 9412.8  | 9326.2  | 9172.5  | 8929.4  | 8663.8 | 8018.2 | 7487.2 |
| -17.5° | 9130.6  | 9032.8  | 8993.6  | 8960.1  | 8901.4  | 8761.7  | 8621.9  | 8440.3  | 8068.6 | 7557.1 | 7101.6 |
| -20°   | 8535.3  | 8476.6  | 8429.1  | 8384.4  | 8300.5  | 8191.5  | 8076.9  | 7867.3  | 7545.9 | 7132.3 | 6660.0 |

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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° | 7912.0 | 7878.5 | 7839.4 | 7783.5 | 7727.6 | 7624.2 | 7464.9 | 7263.7 | 7012.1 | 6565.0 | 6123.4 |
| -25°   | 7269.2 | 7205.0 | 7157.5 | 7104.4 | 7059.6 | 6964.6 | 6810.9 | 6618.1 | 6302.2 | 5916.6 | 5547.7 |
| -27.5° | 6511.9 | 6450.4 | 6425.2 | 6363.7 | 6324.6 | 6238.0 | 6084.3 | 5905.4 | 5620.3 | 5296.1 | 4921.6 |
| -30°   | 5656.7 | 5667.8 | 5639.9 | 5581.2 | 5533.7 | 5421.9 | 5304.5 | 5153.6 | 4930.0 | 4619.8 | 4284.4 |
| -32.5° | 4865.7 | 4879.7 | 4846.2 | 4784.7 | 4723.2 | 4642.1 | 4533.1 | 4396.2 | 4228.5 | 3932.3 | 3641.6 |
| -35°   | 4074.8 | 4069.2 | 4041.3 | 4004.9 | 3963.0 | 3895.9 | 3773.0 | 3669.6 | 3476.7 | 3269.9 | 3068.7 |
| -37.5° | 3364.9 | 3378.9 | 3370.5 | 3351.0 | 3303.4 | 3247.5 | 3146.9 | 3051.9 | 2909.4 | 2727.7 | 2571.2 |
| -40°   | 2803.2 | 2819.9 | 2808.8 | 2789.2 | 2747.3 | 2713.7 | 2646.7 | 2562.8 | 2448.2 | 2291.7 | 2160.4 |
| -42.5° | 2372.8 | 2384.0 | 2370.0 | 2353.2 | 2316.9 | 2291.7 | 2238.6 | 2168.8 | 2073.7 | 1953.6 | 1836.2 |
| -45°   | 2031.8 | 2034.6 | 2020.6 | 2009.5 | 1981.5 | 1950.8 | 1906.0 | 1850.2 | 1774.7 | 1690.8 | 1595.8 |
| -47.5° | 1763.5 | 1760.7 | 1746.7 | 1735.6 | 1713.2 | 1685.3 | 1648.9 | 1598.6 | 1539.9 | 1475.6 | 1400.2 |
| -50°   | 1528.7 | 1542.7 | 1537.1 | 1526.0 | 1509.2 | 1489.6 | 1453.3 | 1400.2 | 1341.5 | 1294.0 | 1240.9 |
| -52.5° | 1366.7 | 1369.4 | 1366.7 | 1366.7 | 1363.9 | 1349.9 | 1308.0 | 1254.9 | 1190.6 | 1148.7 | 1103.9 |
| -55°   | 1215.7 | 1229.7 | 1235.3 | 1240.9 | 1243.7 | 1243.7 | 1193.4 | 1137.5 | 1076.0 | 1034.1 | 1000.5 |
| -57.5° | 1092.8 | 1101.1 | 1106.7 | 1120.7 | 1131.9 | 1140.3 | 1095.6 | 1045.3 | 997.7  | 958.6  | 927.9  |
| -60°   | 986.6  | 997.7  | 1006.1 | 1020.1 | 1028.5 | 1034.1 | 1006.1 | 972.6  | 944.6  | 919.5  | 874.8  |
| -62.5° | 891.5  | 899.9  | 908.3  | 916.7  | 925.1  | 930.7  | 919.5  | 902.7  | 888.7  | 877.6  | 821.7  |
| -65°   | 796.5  | 804.9  | 813.3  | 824.5  | 832.8  | 838.4  | 835.6  | 824.5  | 813.3  | 802.1  | 751.8  |
| -67.5° | 709.9  | 718.3  | 729.4  | 732.2  | 737.8  | 740.6  | 735.0  | 726.6  | 712.7  | 698.7  | 659.6  |
| -70°   | 617.6  | 623.2  | 628.8  | 628.8  | 628.8  | 626.0  | 620.4  | 609.3  | 595.3  | 575.7  | 545.0  |
| -72.5° | 533.8  | 539.4  | 545.0  | 536.6  | 531.0  | 522.6  | 514.2  | 500.3  | 486.3  | 472.3  | 455.6  |
| -75°   | 455.6  | 458.3  | 458.3  | 447.2  | 438.8  | 430.4  | 419.2  | 410.8  | 396.9  | 385.7  | 371.7  |
| -77.5° | 363.3  | 363.3  | 363.3  | 354.9  | 349.3  | 343.8  | 335.4  | 327.0  | 315.8  | 307.4  | 296.2  |
| -80°   | 282.3  | 282.3  | 282.3  | 279.5  | 271.1  | 265.5  | 259.9  | 254.3  | 245.9  | 240.4  | 234.8  |
| -82.5° | 215.2  | 215.2  | 215.2  | 212.4  | 206.8  | 204.0  | 198.4  | 192.8  | 190.0  | 184.5  | 181.7  |
| -85°   | 156.5  | 159.3  | 159.3  | 156.5  | 153.7  | 148.1  | 145.3  | 142.5  | 139.7  | 136.9  | 131.4  |
| -87.5° | 106.2  | 106.2  | 106.2  | 103.4  | 100.6  | 100.6  | 97.8   | 92.2   | 86.6   | 83.8   | 81.0   |
| -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°  | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    |
| 85°    | 8.4    | 8.4    | 8.4    | 11.2   | 11.2   | 11.2   | 11.2   | 11.2   | 11.2   | 11.2   | 8.4    |
| 82.5°  | 14.0   | 14.0   | 16.8   | 16.8   | 19.6   | 19.6   | 19.6   | 19.6   | 19.6   | 19.6   | 19.6   |
| 80°    | 14.0   | 16.8   | 19.6   | 22.4   | 25.2   | 27.9   | 27.9   | 27.9   | 27.9   | 25.2   | 25.2   |
| 77.5°  | 16.8   | 16.8   | 19.6   | 22.4   | 25.2   | 27.9   | 30.7   | 33.5   | 30.7   | 30.7   | 30.7   |
| 75°    | 16.8   | 19.6   | 19.6   | 22.4   | 25.2   | 27.9   | 30.7   | 33.5   | 33.5   | 33.5   | 33.5   |
| 72.5°  | 14.0   | 16.8   | 19.6   | 22.4   | 22.4   | 25.2   | 27.9   | 27.9   | 30.7   | 30.7   | 33.5   |
| 70°    | 14.0   | 16.8   | 19.6   | 19.6   | 22.4   | 22.4   | 25.2   | 27.9   | 27.9   | 30.7   | 30.7   |
| 67.5°  | 16.8   | 19.6   | 19.6   | 22.4   | 25.2   | 25.2   | 25.2   | 27.9   | 27.9   | 30.7   | 30.7   |
| 65°    | 19.6   | 22.4   | 22.4   | 25.2   | 27.9   | 27.9   | 30.7   | 30.7   | 30.7   | 33.5   | 33.5   |
| 62.5°  | 33.5   | 33.5   | 33.5   | 30.7   | 33.5   | 33.5   | 33.5   | 36.3   | 36.3   | 33.5   | 36.3   |
| 60°    | 173.3  | 125.8  | 86.6   | 109.0  | 97.8   | 44.7   | 44.7   | 44.7   | 41.9   | 41.9   | 39.1   |
| 57.5°  | 408.0  | 380.1  | 327.0  | 276.7  | 248.7  | 220.8  | 136.9  | 55.9   | 55.9   | 50.3   | 44.7   |
| 55°    | 681.9  | 589.7  | 550.6  | 483.5  | 410.8  | 377.3  | 313.0  | 212.4  | 100.6  | 67.1   | 58.7   |
| 52.5°  | 1056.4 | 969.8  | 869.2  | 732.2  | 634.4  | 556.2  | 503.1  | 399.7  | 268.3  | 142.5  | 89.4   |
| 50°    | 1414.2 | 1375.0 | 1313.6 | 1179.4 | 975.4  | 844.0  | 757.4  | 640.0  | 480.7  | 293.5  | 167.7  |
| 47.5°  | 2277.8 | 1950.8 | 1752.3 | 1648.9 | 1478.4 | 1229.7 | 1062.0 | 930.7  | 737.8  | 494.7  | 296.2  |
| 45°    | 2867.5 | 2660.6 | 2344.8 | 2126.8 | 1875.3 | 1612.6 | 1394.6 | 1243.7 | 1014.5 | 740.6  | 463.9  |
| 42.5°  | 3373.3 | 3194.4 | 2909.4 | 2590.8 | 2325.3 | 1981.5 | 1702.0 | 1503.6 | 1310.8 | 1011.7 | 693.1  |
| 40°    | 4024.5 | 3812.1 | 3538.2 | 3228.0 | 2917.8 | 2479.0 | 2026.2 | 1785.9 | 1573.5 | 1308.0 | 936.3  |
| 37.5°  | 5097.7 | 4723.2 | 4276.0 | 3932.3 | 3527.0 | 3155.3 | 2534.9 | 2110.1 | 1858.5 | 1581.9 | 1221.3 |
| 35°    | 6388.9 | 5978.1 | 5231.8 | 4776.3 | 4234.1 | 3680.7 | 3121.8 | 2493.0 | 2135.2 | 1841.8 | 1484.0 |
| 32.5°  | 7590.6 | 6989.8 | 6033.9 | 5500.1 | 5139.6 | 4119.5 | 3541.0 | 2996.0 | 2420.3 | 2059.8 | 1635.0 |
| 30°    | 7923.2 | 7260.9 | 6576.1 | 5952.9 | 5338.0 | 4513.6 | 3828.9 | 3404.1 | 2778.0 | 2191.1 | 1777.5 |
| 27.5°  | 7587.9 | 7132.3 | 6601.3 | 6022.8 | 5357.6 | 4650.5 | 4004.9 | 3599.7 | 3040.7 | 2280.5 | 1889.3 |
| 25°    | 7246.9 | 6771.8 | 6400.1 | 5916.6 | 5301.7 | 4642.1 | 4010.5 | 3722.7 | 3244.7 | 2453.8 | 1950.8 |
| 22.5°  | 6886.4 | 6590.1 | 6282.7 | 5743.3 | 5162.0 | 4667.3 | 4192.2 | 3828.9 | 3351.0 | 2649.5 | 1975.9 |
| 20°    | 6905.9 | 6713.1 | 6374.9 | 5653.9 | 5136.8 | 4815.4 | 4410.2 | 3963.0 | 3465.5 | 2819.9 | 1995.5 |
| 17.5°  | 7218.9 | 6967.4 | 6542.6 | 5916.6 | 5363.2 | 4966.3 | 4591.8 | 4147.5 | 3582.9 | 2970.9 | 2233.0 |
| 15°    | 7604.6 | 7221.7 | 6777.4 | 6226.8 | 5600.8 | 5131.2 | 4731.6 | 4276.0 | 3717.1 | 3110.6 | 2445.4 |
| 12.5°  | 7884.1 | 7339.1 | 6922.7 | 6425.2 | 5857.9 | 5310.1 | 4823.8 | 4373.8 | 3842.8 | 3225.2 | 2604.7 |
| 10°    | 7979.1 | 7484.4 | 6992.6 | 6548.2 | 5989.2 | 5405.1 | 4893.7 | 4435.3 | 3951.8 | 3314.6 | 2722.1 |
| 7.5°   | 8029.4 | 7610.2 | 7040.1 | 6604.1 | 6067.5 | 5463.8 | 4949.6 | 4468.9 | 4038.5 | 3376.1 | 2797.6 |
| 5°     | 8023.8 | 7677.3 | 7076.4 | 6620.9 | 6109.4 | 5489.0 | 4988.7 | 4477.3 | 4100.0 | 3429.2 | 2842.3 |
| 2.5°   | 7998.7 | 7722.0 | 7135.1 | 6648.8 | 6193.3 | 5536.5 | 5064.2 | 4494.0 | 4122.3 | 3487.9 | 2873.0 |
| 0°     | 8090.9 | 7724.8 | 7196.6 | 6657.2 | 6249.1 | 5553.2 | 5097.7 | 4480.0 | 4091.6 | 3504.7 | 2870.2 |
| -2.5°  | 7892.5 | 7559.9 | 7182.6 | 6584.5 | 6173.7 | 5514.1 | 5036.2 | 4435.3 | 4024.5 | 3485.1 | 2859.1 |
| -5°    | 7858.9 | 7439.7 | 7065.2 | 6517.4 | 6047.9 | 5433.1 | 4921.6 | 4351.5 | 3918.3 | 3420.8 | 2814.4 |
| -7.5°  | 7769.5 | 7325.1 | 6950.6 | 6464.3 | 5930.5 | 5349.2 | 4812.6 | 4264.8 | 3803.7 | 3320.2 | 2750.1 |
| -10°   | 7573.9 | 7149.1 | 6827.7 | 6349.8 | 5788.0 | 5229.0 | 4681.3 | 4150.3 | 3669.6 | 3183.3 | 2649.5 |
| -12.5° | 7294.4 | 6869.6 | 6551.0 | 6106.6 | 5609.1 | 5067.0 | 4524.8 | 4002.1 | 3515.8 | 3037.9 | 2529.3 |
| -15°   | 6978.6 | 6548.2 | 6229.6 | 5824.3 | 5343.6 | 4815.4 | 4326.3 | 3814.9 | 3339.8 | 2884.2 | 2386.7 |
| -17.5° | 6620.9 | 6212.8 | 5905.4 | 5511.3 | 5033.4 | 4530.4 | 4044.1 | 3580.1 | 3135.8 | 2724.9 | 2221.9 |
| -20°   | 6207.2 | 5810.4 | 5528.1 | 5134.0 | 4695.2 | 4206.2 | 3733.8 | 3295.1 | 2895.4 | 2509.7 | 2040.2 |

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CATALOG NUMBER: IFLD-S-SA3D-722-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° | 5695.8 | 5346.4 | 5025.0 | 4672.9 | 4290.0 | 3842.8 | 3404.1 | 3015.6 | 2632.7 | 2255.4 | 1852.9 |
| -25°   | 5173.2 | 4835.0 | 4522.0 | 4200.6 | 3834.5 | 3448.8 | 3074.3 | 2722.1 | 2347.6 | 2006.7 | 1671.3 |
| -27.5° | 4591.8 | 4290.0 | 4010.5 | 3714.3 | 3378.9 | 3046.3 | 2738.9 | 2395.1 | 2070.9 | 1780.3 | 1492.4 |
| -30°   | 3971.4 | 3725.5 | 3482.3 | 3219.6 | 2948.5 | 2669.0 | 2395.1 | 2070.9 | 1816.6 | 1584.6 | 1341.5 |
| -32.5° | 3376.1 | 3155.3 | 2959.7 | 2764.0 | 2529.3 | 2300.1 | 2057.0 | 1816.6 | 1604.2 | 1400.2 | 1196.2 |
| -35°   | 2853.5 | 2618.7 | 2509.7 | 2353.2 | 2166.0 | 1959.1 | 1760.7 | 1593.0 | 1422.5 | 1238.1 | 1056.4 |
| -37.5° | 2400.7 | 2249.8 | 2121.2 | 2003.9 | 1855.7 | 1676.9 | 1534.3 | 1397.4 | 1254.9 | 1087.2 | 930.7  |
| -40°   | 2045.8 | 1936.8 | 1808.2 | 1721.6 | 1601.4 | 1472.9 | 1330.3 | 1215.7 | 1095.6 | 958.6  | 830.1  |
| -42.5° | 1760.7 | 1671.3 | 1587.4 | 1495.2 | 1405.8 | 1296.8 | 1173.8 | 1064.8 | 955.8  | 855.2  | 749.0  |
| -45°   | 1526.0 | 1461.7 | 1394.6 | 1319.1 | 1240.9 | 1145.9 | 1045.3 | 933.5  | 855.2  | 765.8  | 676.3  |
| -47.5° | 1333.1 | 1285.6 | 1229.7 | 1171.0 | 1103.9 | 1020.1 | 927.9  | 846.8  | 765.8  | 690.3  | 603.7  |
| -50°   | 1179.4 | 1134.7 | 1090.0 | 1039.7 | 981.0  | 908.3  | 838.4  | 763.0  | 687.5  | 614.9  | 533.8  |
| -52.5° | 1050.8 | 1011.7 | 975.4  | 933.5  | 877.6  | 816.1  | 751.8  | 684.7  | 614.9  | 542.2  | 477.9  |
| -55°   | 961.4  | 916.7  | 880.4  | 838.4  | 788.1  | 729.4  | 670.7  | 609.3  | 542.2  | 486.3  | 433.2  |
| -57.5° | 888.7  | 838.4  | 796.5  | 751.8  | 701.5  | 651.2  | 598.1  | 542.2  | 491.9  | 438.8  | 388.5  |
| -60°   | 827.3  | 768.6  | 721.1  | 676.3  | 628.8  | 581.3  | 536.6  | 489.1  | 441.6  | 394.1  | 343.8  |
| -62.5° | 763.0  | 701.5  | 642.8  | 600.9  | 564.5  | 522.6  | 483.5  | 438.8  | 396.9  | 349.3  | 313.0  |
| -65°   | 690.3  | 631.6  | 575.7  | 539.4  | 505.9  | 469.5  | 433.2  | 394.1  | 357.7  | 321.4  | 287.9  |
| -67.5° | 609.3  | 559.0  | 519.8  | 486.3  | 452.8  | 422.0  | 388.5  | 354.9  | 324.2  | 287.9  | 254.3  |
| -70°   | 511.4  | 483.5  | 461.1  | 436.0  | 405.2  | 377.3  | 346.6  | 315.8  | 282.3  | 251.5  | 220.8  |
| -72.5° | 436.0  | 419.2  | 402.4  | 377.3  | 349.3  | 324.2  | 299.0  | 271.1  | 243.1  | 215.2  | 190.0  |
| -75°   | 357.7  | 343.8  | 329.8  | 313.0  | 290.7  | 271.1  | 248.7  | 223.6  | 201.2  | 181.7  | 162.1  |
| -77.5° | 287.9  | 276.7  | 268.3  | 254.3  | 237.6  | 220.8  | 206.8  | 190.0  | 173.3  | 153.7  | 134.1  |
| -80°   | 229.2  | 223.6  | 220.8  | 215.2  | 201.2  | 187.3  | 176.1  | 162.1  | 145.3  | 131.4  | 117.4  |
| -82.5° | 178.9  | 178.9  | 176.1  | 173.3  | 162.1  | 150.9  | 142.5  | 131.4  | 120.2  | 109.0  | 95.0   |
| -85°   | 131.4  | 128.6  | 128.6  | 125.8  | 117.4  | 111.8  | 103.4  | 97.8   | 89.4   | 78.3   | 72.7   |
| -87.5° | 78.3   | 75.5   | 72.7   | 69.9   | 64.3   | 61.5   | 55.9   | 53.1   | 47.5   | 41.9   | 39.1   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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CATALOG NUMBER: IFLD-S-SA3D-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°  | 2.8    | 2.8    | 2.8    | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8  | 0.0   | 0.0  |
| 85°    | 8.4    | 5.6    | 5.6    | 5.6   | 5.6   | 5.6   | 2.8   | 2.8   | 2.8  | 2.8   | 2.8  |
| 82.5°  | 16.8   | 16.8   | 14.0   | 14.0  | 11.2  | 8.4   | 5.6   | 5.6   | 5.6  | 2.8   | 2.8  |
| 80°    | 25.2   | 25.2   | 25.2   | 22.4  | 19.6  | 14.0  | 11.2  | 8.4   | 5.6  | 2.8   | 2.8  |
| 77.5°  | 30.7   | 27.9   | 27.9   | 25.2  | 25.2  | 22.4  | 16.8  | 14.0  | 8.4  | 5.6   | 2.8  |
| 75°    | 30.7   | 30.7   | 30.7   | 27.9  | 27.9  | 25.2  | 22.4  | 16.8  | 14.0 | 8.4   | 5.6  |
| 72.5°  | 33.5   | 30.7   | 30.7   | 30.7  | 27.9  | 25.2  | 22.4  | 19.6  | 16.8 | 11.2  | 5.6  |
| 70°    | 30.7   | 30.7   | 30.7   | 30.7  | 27.9  | 27.9  | 22.4  | 19.6  | 19.6 | 11.2  | 8.4  |
| 67.5°  | 30.7   | 30.7   | 30.7   | 27.9  | 27.9  | 25.2  | 22.4  | 19.6  | 19.6 | 14.0  | 8.4  |
| 65°    | 33.5   | 30.7   | 30.7   | 30.7  | 27.9  | 25.2  | 22.4  | 19.6  | 19.6 | 16.8  | 11.2 |
| 62.5°  | 36.3   | 33.5   | 33.5   | 30.7  | 27.9  | 25.2  | 22.4  | 19.6  | 19.6 | 16.8  | 11.2 |
| 60°    | 39.1   | 36.3   | 33.5   | 33.5  | 30.7  | 27.9  | 22.4  | 22.4  | 19.6 | 16.8  | 11.2 |
| 57.5°  | 41.9   | 39.1   | 39.1   | 36.3  | 33.5  | 30.7  | 25.2  | 22.4  | 19.6 | 16.8  | 14.0 |
| 55°    | 50.3   | 44.7   | 41.9   | 41.9  | 39.1  | 33.5  | 27.9  | 22.4  | 19.6 | 16.8  | 14.0 |
| 52.5°  | 67.1   | 53.1   | 47.5   | 47.5  | 44.7  | 39.1  | 30.7  | 25.2  | 19.6 | 16.8  | 14.0 |
| 50°    | 106.2  | 67.1   | 55.9   | 50.3  | 50.3  | 44.7  | 36.3  | 27.9  | 19.6 | 16.8  | 14.0 |
| 47.5°  | 167.7  | 111.8  | 67.1   | 58.7  | 55.9  | 53.1  | 41.9  | 27.9  | 22.4 | 16.8  | 14.0 |
| 45°    | 276.7  | 164.9  | 109.0  | 69.9  | 58.7  | 55.9  | 47.5  | 30.7  | 22.4 | 19.6  | 14.0 |
| 42.5°  | 380.1  | 257.1  | 167.7  | 83.8  | 69.9  | 61.5  | 50.3  | 33.5  | 25.2 | 19.6  | 14.0 |
| 40°    | 598.1  | 352.1  | 234.8  | 136.9 | 81.0  | 64.3  | 55.9  | 39.1  | 25.2 | 19.6  | 14.0 |
| 37.5°  | 810.5  | 466.7  | 315.8  | 201.2 | 92.2  | 72.7  | 58.7  | 41.9  | 27.9 | 19.6  | 16.8 |
| 35°    | 1022.9 | 654.0  | 391.3  | 268.3 | 123.0 | 86.6  | 61.5  | 44.7  | 27.9 | 19.6  | 16.8 |
| 32.5°  | 1212.9 | 830.1  | 469.5  | 335.4 | 184.5 | 103.4 | 67.1  | 47.5  | 30.7 | 22.4  | 16.8 |
| 30°    | 1369.4 | 992.2  | 609.3  | 394.1 | 240.4 | 125.8 | 72.7  | 47.5  | 33.5 | 22.4  | 16.8 |
| 27.5°  | 1486.8 | 1117.9 | 751.8  | 455.6 | 287.9 | 148.1 | 83.8  | 53.1  | 33.5 | 22.4  | 16.8 |
| 25°    | 1581.9 | 1215.7 | 877.6  | 519.8 | 329.8 | 184.5 | 100.6 | 55.9  | 36.3 | 25.2  | 16.8 |
| 22.5°  | 1657.3 | 1296.8 | 981.0  | 606.5 | 380.1 | 220.8 | 123.0 | 61.5  | 36.3 | 25.2  | 16.8 |
| 20°    | 1760.7 | 1377.8 | 1050.8 | 698.7 | 433.2 | 254.3 | 142.5 | 67.1  | 36.3 | 25.2  | 19.6 |
| 17.5°  | 1850.2 | 1458.9 | 1106.7 | 777.0 | 486.3 | 279.5 | 164.9 | 72.7  | 39.1 | 25.2  | 19.6 |
| 15°    | 1953.6 | 1537.1 | 1157.0 | 838.4 | 536.6 | 301.8 | 184.5 | 78.3  | 39.1 | 27.9  | 19.6 |
| 12.5°  | 2065.3 | 1609.8 | 1193.4 | 888.7 | 589.7 | 321.4 | 201.2 | 89.4  | 41.9 | 27.9  | 19.6 |
| 10°    | 2179.9 | 1671.3 | 1224.1 | 925.1 | 628.8 | 341.0 | 212.4 | 100.6 | 44.7 | 27.9  | 19.6 |
| 7.5°   | 2294.5 | 1727.2 | 1263.2 | 941.8 | 645.6 | 363.3 | 218.0 | 111.8 | 44.7 | 30.7  | 19.6 |
| 5°     | 2372.8 | 1763.5 | 1319.1 | 953.0 | 654.0 | 388.5 | 226.4 | 125.8 | 47.5 | 30.7  | 19.6 |
| 2.5°   | 2439.9 | 1785.9 | 1377.8 | 961.4 | 656.8 | 402.4 | 223.6 | 134.1 | 50.3 | 30.7  | 19.6 |
| 0°     | 2470.6 | 1785.9 | 1417.0 | 955.8 | 648.4 | 416.4 | 223.6 | 142.5 | 50.3 | 30.7  | 19.6 |
| -2.5°  | 2423.1 | 1836.2 | 1405.8 | 958.6 | 651.2 | 416.4 | 234.8 | 145.3 | 55.9 | 33.5  | 19.6 |
| -5°    | 2347.6 | 1855.7 | 1372.2 | 944.6 | 645.6 | 416.4 | 248.7 | 148.1 | 58.7 | 33.5  | 22.4 |
| -7.5°  | 2275.0 | 1864.1 | 1333.1 | 930.7 | 637.2 | 405.2 | 251.5 | 145.3 | 64.3 | 36.3  | 22.4 |
| -10°   | 2179.9 | 1771.9 | 1282.8 | 905.5 | 620.4 | 396.9 | 257.1 | 145.3 | 67.1 | 36.3  | 22.4 |
| -12.5° | 2070.9 | 1660.1 | 1221.3 | 869.2 | 600.9 | 388.5 | 259.9 | 145.3 | 69.9 | 39.1  | 22.4 |
| -15°   | 1945.2 | 1545.5 | 1151.5 | 830.1 | 572.9 | 377.3 | 254.3 | 142.5 | 72.7 | 39.1  | 25.2 |
| -17.5° | 1802.6 | 1433.7 | 1078.8 | 782.5 | 542.2 | 363.3 | 243.1 | 139.7 | 72.7 | 39.1  | 25.2 |
| -20°   | 1640.5 | 1321.9 | 997.7  | 735.0 | 505.9 | 346.6 | 232.0 | 134.1 | 72.7 | 39.1  | 25.2 |

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CATALOG NUMBER: IFLD-S-SA3D-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° | 1495.2 | 1218.5 | 913.9 | 681.9 | 466.7 | 327.0 | 218.0 | 128.6 | 72.7 | 41.9  | 25.2 |
| -25°   | 1375.0 | 1117.9 | 849.6 | 628.8 | 424.8 | 304.6 | 204.0 | 123.0 | 72.7 | 41.9  | 25.2 |
| -27.5° | 1249.3 | 1008.9 | 782.5 | 578.5 | 396.9 | 285.1 | 190.0 | 117.4 | 69.9 | 41.9  | 25.2 |
| -30°   | 1120.7 | 902.7  | 712.7 | 522.6 | 368.9 | 265.5 | 178.9 | 109.0 | 69.9 | 41.9  | 25.2 |
| -32.5° | 1003.3 | 816.1  | 648.4 | 466.7 | 338.2 | 245.9 | 167.7 | 106.2 | 67.1 | 41.9  | 25.2 |
| -35°   | 888.7  | 737.8  | 581.3 | 422.0 | 304.6 | 226.4 | 156.5 | 103.4 | 67.1 | 41.9  | 25.2 |
| -37.5° | 793.7  | 665.2  | 519.8 | 391.3 | 285.1 | 209.6 | 145.3 | 97.8  | 64.3 | 41.9  | 25.2 |
| -40°   | 715.5  | 598.1  | 461.1 | 357.7 | 268.3 | 192.8 | 134.1 | 95.0  | 64.3 | 41.9  | 25.2 |
| -42.5° | 642.8  | 533.8  | 424.8 | 329.8 | 251.5 | 181.7 | 125.8 | 92.2  | 61.5 | 41.9  | 25.2 |
| -45°   | 578.5  | 477.9  | 388.5 | 304.6 | 232.0 | 167.7 | 120.2 | 86.6  | 58.7 | 41.9  | 27.9 |
| -47.5° | 514.2  | 438.8  | 354.9 | 282.3 | 212.4 | 150.9 | 114.6 | 83.8  | 55.9 | 39.1  | 27.9 |
| -50°   | 463.9  | 396.9  | 327.0 | 257.1 | 192.8 | 145.3 | 109.0 | 78.3  | 55.9 | 39.1  | 27.9 |
| -52.5° | 419.2  | 357.7  | 296.2 | 232.0 | 176.1 | 136.9 | 103.4 | 72.7  | 53.1 | 39.1  | 27.9 |
| -55°   | 377.3  | 321.4  | 265.5 | 206.8 | 164.9 | 128.6 | 95.0  | 67.1  | 53.1 | 39.1  | 27.9 |
| -57.5° | 335.4  | 287.9  | 234.8 | 187.3 | 150.9 | 120.2 | 89.4  | 67.1  | 53.1 | 39.1  | 27.9 |
| -60°   | 301.8  | 257.1  | 212.4 | 173.3 | 139.7 | 109.0 | 81.0  | 64.3  | 50.3 | 39.1  | 27.9 |
| -62.5° | 273.9  | 232.0  | 192.8 | 156.5 | 128.6 | 97.8  | 78.3  | 64.3  | 50.3 | 39.1  | 25.2 |
| -65°   | 245.9  | 209.6  | 173.3 | 142.5 | 114.6 | 92.2  | 75.5  | 61.5  | 50.3 | 39.1  | 25.2 |
| -67.5° | 218.0  | 184.5  | 156.5 | 125.8 | 106.2 | 89.4  | 72.7  | 61.5  | 47.5 | 36.3  | 25.2 |
| -70°   | 190.0  | 162.1  | 136.9 | 117.4 | 100.6 | 83.8  | 69.9  | 58.7  | 47.5 | 33.5  | 22.4 |
| -72.5° | 167.7  | 142.5  | 123.0 | 109.0 | 95.0  | 81.0  | 67.1  | 55.9  | 44.7 | 30.7  | 19.6 |
| -75°   | 142.5  | 125.8  | 111.8 | 97.8  | 86.6  | 75.5  | 64.3  | 50.3  | 39.1 | 27.9  | 19.6 |
| -77.5° | 120.2  | 109.0  | 97.8  | 89.4  | 78.3  | 67.1  | 55.9  | 44.7  | 36.3 | 25.2  | 16.8 |
| -80°   | 103.4  | 95.0   | 86.6  | 78.3  | 69.9  | 58.7  | 50.3  | 39.1  | 30.7 | 22.4  | 14.0 |
| -82.5° | 83.8   | 78.3   | 69.9  | 64.3  | 58.7  | 50.3  | 41.9  | 33.5  | 22.4 | 16.8  | 11.2 |
| -85°   | 64.3   | 58.7   | 55.9  | 50.3  | 44.7  | 36.3  | 27.9  | 22.4  | 16.8 | 11.2  | 5.6  |
| -87.5° | 33.5   | 30.7   | 27.9  | 25.2  | 22.4  | 16.8  | 14.0  | 11.2  | 8.4  | 5.6   | 2.8  |
| -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-SA3D-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°    | 2.8   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 2.8   | 0.0 | 0.0   | 0.0 |
| 75°    | 2.8   | 2.8 | 0.0   | 0.0 |
| 72.5°  | 2.8   | 2.8 | 0.0   | 0.0 |
| 70°    | 2.8   | 2.8 | 0.0   | 0.0 |
| 67.5°  | 5.6   | 2.8 | 0.0   | 0.0 |
| 65°    | 5.6   | 2.8 | 0.0   | 0.0 |
| 62.5°  | 5.6   | 2.8 | 0.0   | 0.0 |
| 60°    | 5.6   | 2.8 | 0.0   | 0.0 |
| 57.5°  | 8.4   | 2.8 | 2.8   | 0.0 |
| 55°    | 8.4   | 2.8 | 2.8   | 0.0 |
| 52.5°  | 8.4   | 2.8 | 2.8   | 0.0 |
| 50°    | 8.4   | 5.6 | 2.8   | 0.0 |
| 47.5°  | 8.4   | 5.6 | 2.8   | 0.0 |
| 45°    | 8.4   | 5.6 | 2.8   | 0.0 |
| 42.5°  | 8.4   | 5.6 | 2.8   | 0.0 |
| 40°    | 11.2  | 5.6 | 2.8   | 0.0 |
| 37.5°  | 11.2  | 5.6 | 2.8   | 0.0 |
| 35°    | 11.2  | 5.6 | 2.8   | 0.0 |
| 32.5°  | 11.2  | 5.6 | 2.8   | 0.0 |
| 30°    | 11.2  | 5.6 | 2.8   | 0.0 |
| 27.5°  | 11.2  | 8.4 | 2.8   | 0.0 |
| 25°    | 11.2  | 8.4 | 2.8   | 0.0 |
| 22.5°  | 14.0  | 8.4 | 2.8   | 0.0 |
| 20°    | 14.0  | 8.4 | 2.8   | 0.0 |
| 17.5°  | 14.0  | 8.4 | 2.8   | 0.0 |
| 15°    | 14.0  | 8.4 | 2.8   | 0.0 |
| 12.5°  | 14.0  | 8.4 | 2.8   | 0.0 |
| 10°    | 14.0  | 8.4 | 2.8   | 0.0 |
| 7.5°   | 14.0  | 8.4 | 2.8   | 0.0 |
| 5°     | 14.0  | 8.4 | 2.8   | 0.0 |
| 2.5°   | 14.0  | 8.4 | 2.8   | 0.0 |
| 0°     | 14.0  | 8.4 | 2.8   | 0.0 |
| -2.5°  | 14.0  | 8.4 | 2.8   | 0.0 |
| -5°    | 14.0  | 8.4 | 2.8   | 0.0 |
| -7.5°  | 14.0  | 8.4 | 2.8   | 0.0 |
| -10°   | 14.0  | 8.4 | 2.8   | 0.0 |
| -12.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -15°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -17.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -20°   | 16.8  | 8.4 | 2.8   | 0.0 |

REPORT NUMBER: P722373

CATALOG NUMBER: IFLD-S-SA3D-722-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -25°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -27.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -30°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -32.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -35°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -37.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -40°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -42.5° | 14.0  | 8.4 | 2.8   | 0.0 |
| -45°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -47.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -50°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -52.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -55°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -57.5° | 16.8  | 8.4 | 2.8   | 0.0 |
| -60°   | 16.8  | 8.4 | 2.8   | 0.0 |
| -62.5° | 14.0  | 8.4 | 2.8   | 0.0 |
| -65°   | 14.0  | 5.6 | 2.8   | 0.0 |
| -67.5° | 14.0  | 5.6 | 2.8   | 0.0 |
| -70°   | 14.0  | 5.6 | 2.8   | 0.0 |
| -72.5° | 11.2  | 5.6 | 2.8   | 0.0 |
| -75°   | 11.2  | 5.6 | 2.8   | 0.0 |
| -77.5° | 8.4   | 2.8 | 0.0   | 0.0 |
| -80°   | 8.4   | 2.8 | 0.0   | 0.0 |
| -82.5° | 5.6   | 2.8 | 0.0   | 0.0 |
| -85°   | 2.8   | 2.8 | 0.0   | 0.0 |
| -87.5° | 2.8   | 0.0 | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)