

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: P724029

Luminaire Tested: **IFLD-M-SA4E-722-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724029  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4E-722-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (64) 2200K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

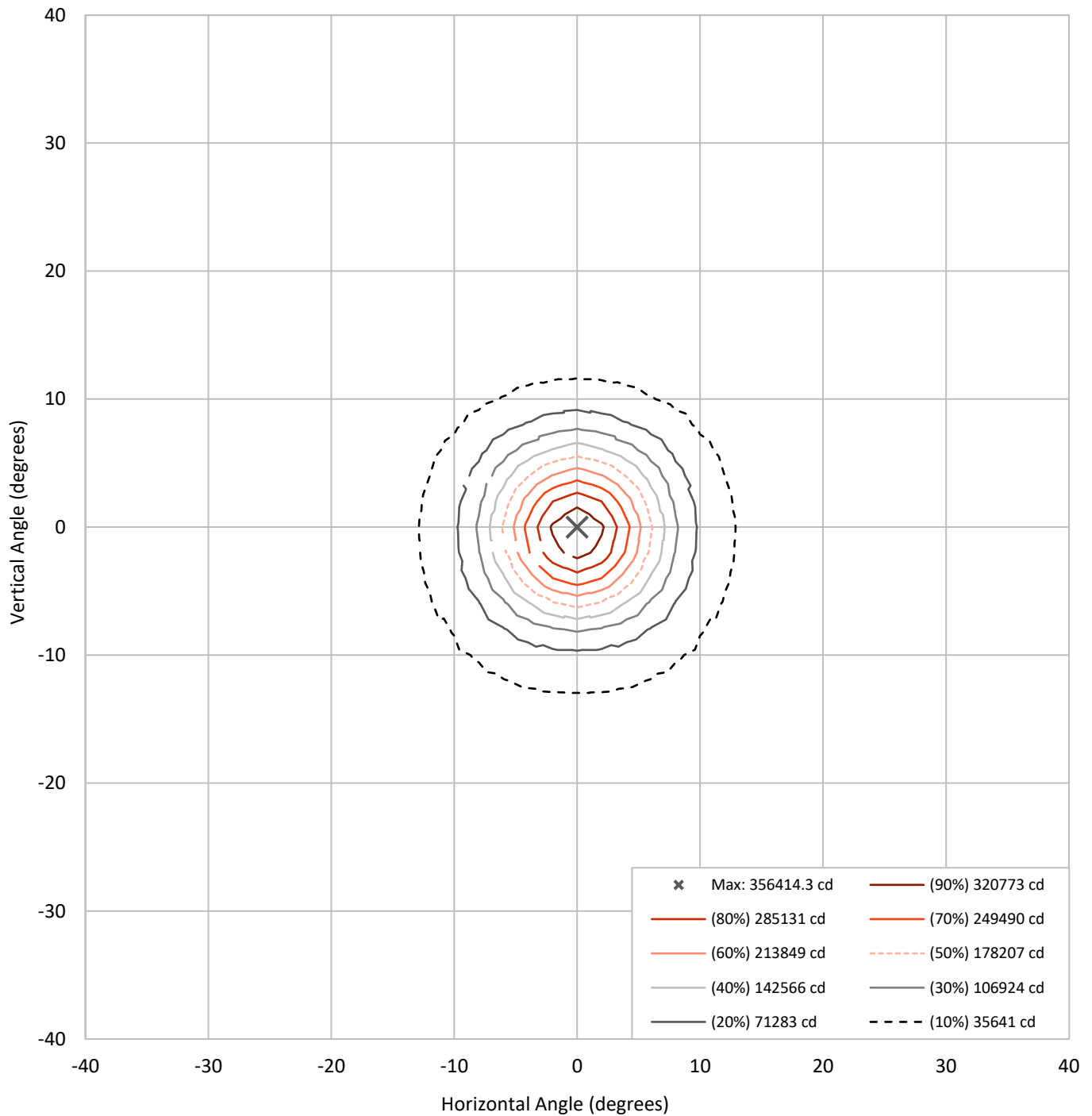
|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 2H x 2V          |
| Luminaire Lumens: | 24895.7 lumens                       | Max Intensity:       | 356414.3 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 79.1 lumens/watt                     |                      |                  |
| Luminous Opening: | Rectangular (W 2' x L: 0.5' x H: 0') |                      |                  |
| Beam Angle (50%): | 12.2°H x 11.7°V                      | Field Angle (10%):   | 25.1°H x 24.3°V  |
| Beam Lumens:      | 7788.5 lumens                        | Field Lumens:        | 17721.7 lumens   |
| Beam Efficiency:  | 31.3%                                | Field Efficiency:    | 71.2%            |

Input Watts (W): 314.8  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Candela Plot





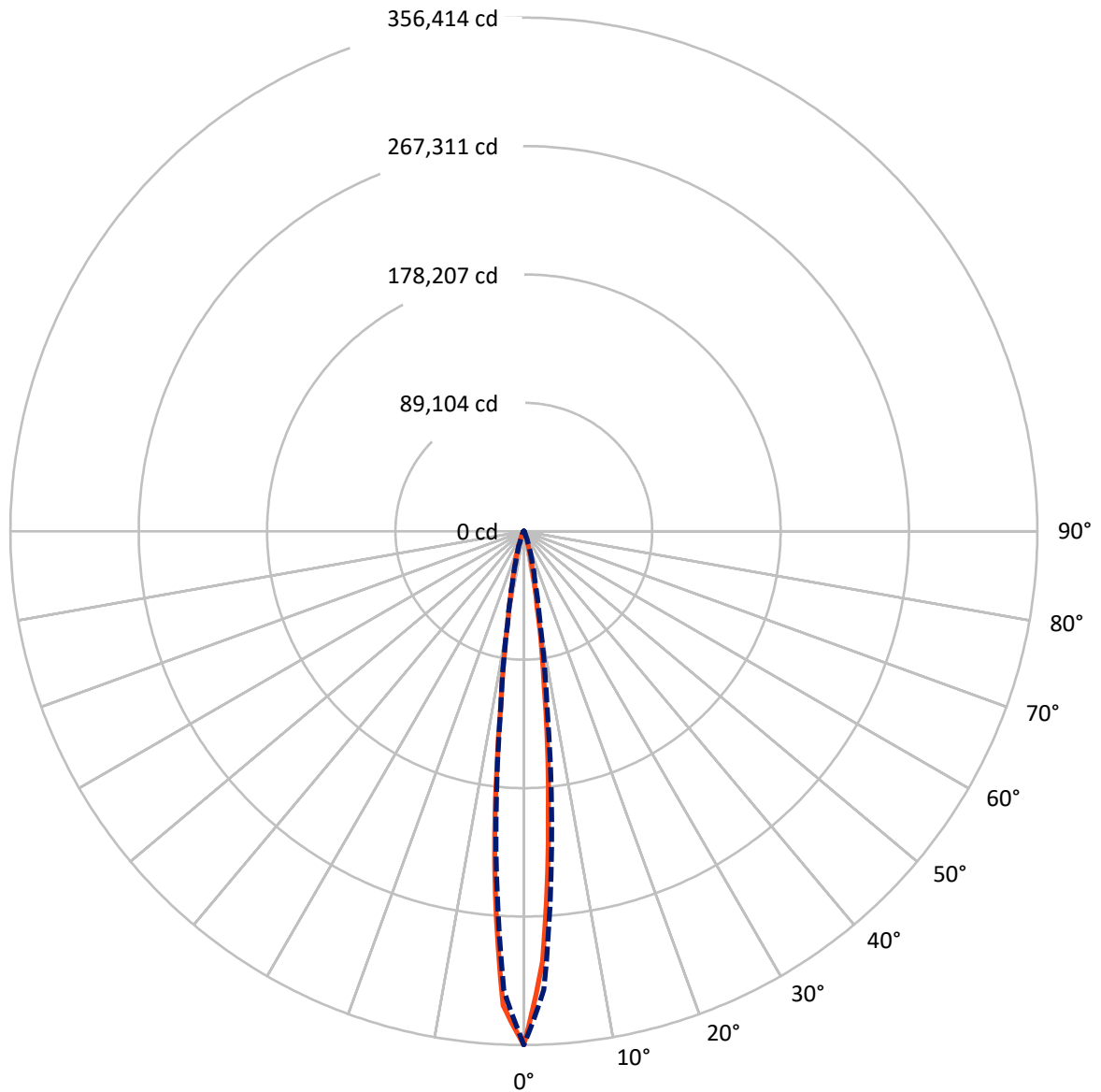
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### Lumen Table

|     |     |     |     |     |      |      |       |        |        |       |      |      |     |     |     |     |    |    |    |
|-----|-----|-----|-----|-----|------|------|-------|--------|--------|-------|------|------|-----|-----|-----|-----|----|----|----|
| 90  | 0.2 | 1.5 |     | 1.3 |      | 0.6  |       | 0.1    |        | 0.6   |      | 1.3  |     | 1.5 |     | 0.2 |    |    |    |
| 80  | 0.2 | 1.5 |     | 1.3 |      | 0.6  |       | 0.1    |        | 0.6   |      | 1.3  |     | 1.5 |     | 0.2 |    |    |    |
| 70  | 0.2 | 0.2 | 0.3 | 0.3 | 0.2  | 0.2  | 0.2   | 0.1    | 0.1    | 0.2   | 0.2  | 0.2  | 0.3 | 0.3 | 0.2 | 0.2 |    |    |    |
| 60  |     | 0.2 | 0.3 | 0.7 | 1.3  | 1.9  | 2.4   | 2.8    | 2.8    | 2.4   | 1.9  | 1.3  | 0.7 | 0.3 | 0.2 |     |    |    |    |
| 50  | 0.2 | 0.2 | 0.8 | 2.0 | 3.5  | 5.0  | 6.6   | 7.8    | 7.8    | 6.6   | 5.0  | 3.5  | 2.0 | 0.8 | 0.2 | 0.2 |    |    |    |
| 40  |     | 0.4 | 1.7 | 3.8 | 6.4  | 10.0 | 15.1  | 18.1   | 18.1   | 15.1  | 10.0 | 6.4  | 3.8 | 1.7 | 0.4 |     |    |    |    |
| 30  | 0.3 | 0.8 | 2.7 | 5.5 | 10.0 | 17.2 | 33.2  | 53.6   | 53.6   | 33.2  | 17.2 | 10.0 | 5.5 | 2.7 | 0.8 | 0.3 |    |    |    |
| 20  |     | 1.1 | 3.6 | 7.5 | 15.2 | 37.6 | 196.2 | 496.2  | 496.2  | 196.2 | 37.6 | 15.2 | 7.5 | 3.6 | 1.1 |     |    |    |    |
| 10  | 0.4 | 1.4 | 4.3 | 8.8 | 18.5 | 76.3 | 631.7 | 3892.8 | 3892.8 | 631.7 | 76.3 | 18.5 | 8.8 | 4.3 | 1.4 | 0.4 |    |    |    |
| 0   |     | 1.6 | 4.6 | 9.3 | 19.3 | 86.9 | 695.1 | 4287.0 | 4287.0 | 695.1 | 86.9 | 19.3 | 9.3 | 4.6 | 1.6 |     |    |    |    |
| -10 | 0.5 | 1.7 | 4.8 | 9.2 | 18.1 | 52.1 | 312.0 | 751.9  | 751.9  | 312.0 | 52.1 | 18.1 | 9.2 | 4.8 | 1.7 | 0.5 |    |    |    |
| -20 |     | 1.7 | 4.8 | 8.8 | 15.3 | 26.5 | 64.5  | 121.1  | 121.1  | 64.5  | 26.5 | 15.3 | 8.8 | 4.8 | 1.7 |     |    |    |    |
| -30 | 0.5 | 1.5 | 4.4 | 8.1 | 12.7 | 18.8 | 26.6  | 31.3   | 31.3   | 26.6  | 18.8 | 12.7 | 8.1 | 4.4 | 1.5 | 0.5 |    |    |    |
| -40 |     | 1.3 | 3.8 | 7.3 | 11.1 | 14.6 | 18.5  | 20.6   | 20.6   | 18.5  | 14.6 | 11.1 | 7.3 | 3.8 | 1.3 |     |    |    |    |
| -50 | 0.5 | 1.1 | 3.0 | 6.1 | 9.7  | 12.8 | 15.7  | 17.1   | 17.1   | 15.7  | 12.8 | 9.7  | 6.1 | 3.0 | 1.1 | 0.5 |    |    |    |
| -60 |     | 0.8 | 2.2 | 4.5 | 7.4  | 10.2 | 12.9  | 14.3   | 14.3   | 12.9  | 10.2 | 7.4  | 4.5 | 2.2 | 0.8 |     |    |    |    |
| -70 | 0.5 | 0.8 | 2.2 | 4.5 | 7.4  | 10.2 | 12.9  | 14.3   | 14.3   | 12.9  | 10.2 | 7.4  | 4.5 | 2.2 | 0.8 | 0.5 |    |    |    |
| -80 |     | 0.2 | 3.4 |     | 9.3  |      | 17.2  |        | 20.7   |       | 17.2 |      | 9.3 |     | 3.4 |     |    |    |    |
| -90 | 0.2 | 3.4 |     | 9.3 |      | 17.2 |       | 20.7   |        | 17.2  |      | 9.3  |     | 3.4 |     | 0.2 |    |    |    |
|     | -90 | -80 | -70 | -60 | -50  | -40  | -30   | -20    | -10    | 0     | 10   | 20   | 30  | 40  | 50  | 60  | 70 | 80 | 90 |

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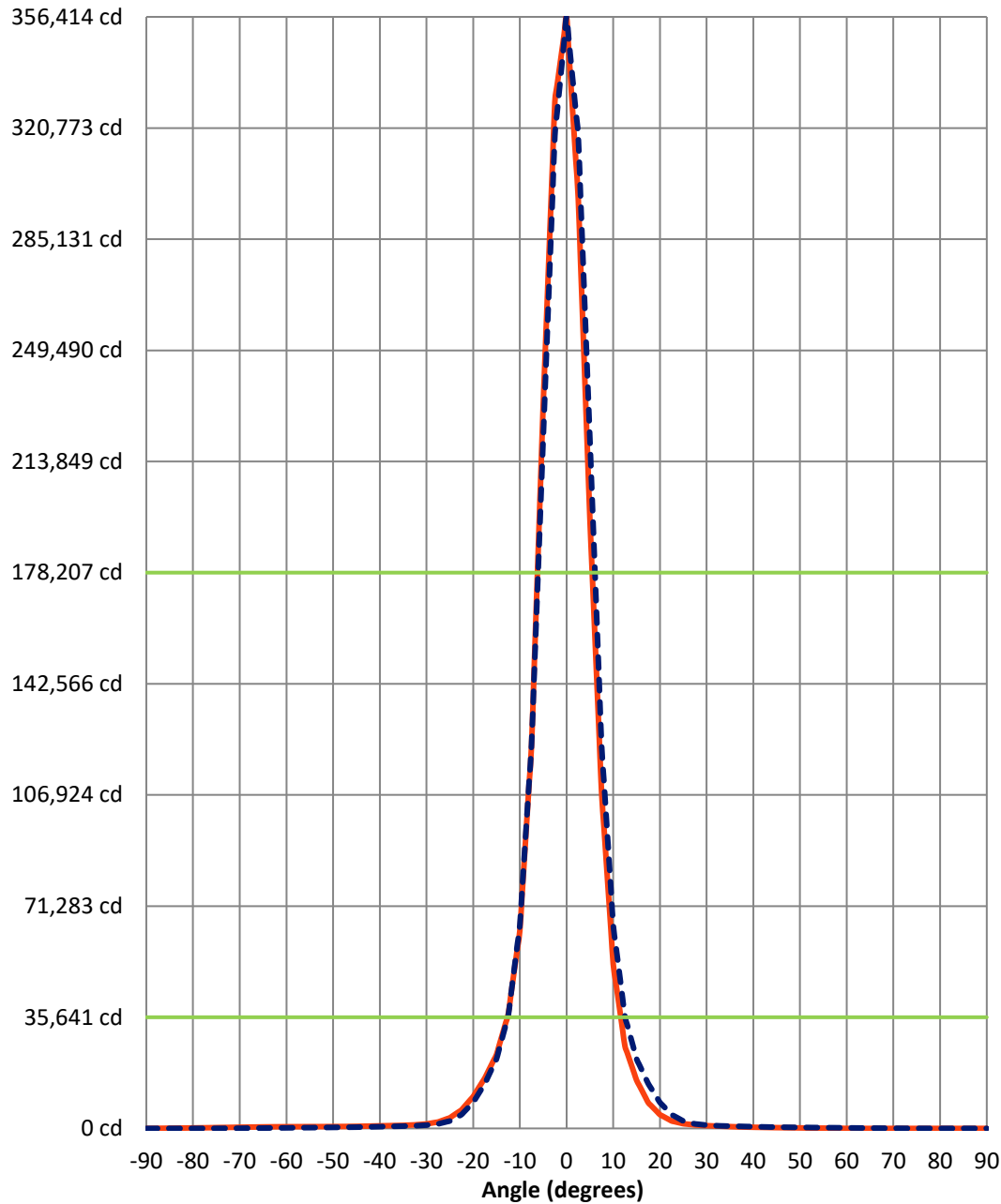
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 12.2°  
 V Angle: 11.7°  
 Lumens: 7788.5  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 17721.7  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 7174  
 Efficiency: 28.8%

— Vertical Distribution through 0-Deg  
 - - Horizontal Distribution through 0-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      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 4.5    | 4.5    |
| 85°    | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 4.5    | 8.9    | 8.9    |
| 82.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 8.9    | 8.9    | 8.9    |
| 80°    | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 8.9    | 8.9    | 8.9    |
| 77.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 4.5    | 4.5    | 8.9    |
| 75°    | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 4.5    | 4.5    | 4.5    |
| 72.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 4.5    | 4.5    | 4.5    |
| 70°    | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 4.5    | 4.5    | 4.5    |
| 67.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 4.5    | 4.5    | 4.5    |
| 65°    | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 4.5    | 4.5    | 4.5    |
| 62.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 4.5     | 4.5     | 4.5     | 4.5     | 4.5    | 4.5    | 4.5    |
| 60°    | 8.9      | 8.9      | 8.9      | 8.9      | 13.4    | 13.4    | 17.8    | 17.8    | 17.8   | 8.9    | 17.8   |
| 57.5°  | 71.4     | 71.4     | 66.9     | 62.4     | 58.0    | 53.5    | 53.5    | 53.5    | 53.5   | 53.5   | 44.6   |
| 55°    | 98.1     | 98.1     | 98.1     | 93.7     | 93.7    | 89.2    | 84.7    | 80.3    | 80.3   | 75.8   | 71.4   |
| 52.5°  | 116.0    | 116.0    | 116.0    | 116.0    | 111.5   | 111.5   | 111.5   | 107.0   | 98.1   | 98.1   | 93.7   |
| 50°    | 165.0    | 160.6    | 160.6    | 160.6    | 160.6   | 151.6   | 147.2   | 138.3   | 133.8  | 129.3  | 124.9  |
| 47.5°  | 214.1    | 214.1    | 209.6    | 209.6    | 205.2   | 196.2   | 187.3   | 178.4   | 169.5  | 165.0  | 156.1  |
| 45°    | 254.2    | 254.2    | 249.8    | 249.8    | 245.3   | 236.4   | 223.0   | 209.6   | 200.7  | 191.8  | 182.9  |
| 42.5°  | 312.2    | 307.7    | 303.3    | 298.8    | 289.9   | 276.5   | 258.7   | 240.8   | 227.5  | 214.1  | 205.2  |
| 40°    | 374.7    | 374.7    | 370.2    | 365.7    | 352.4   | 339.0   | 316.7   | 294.4   | 272.1  | 245.3  | 231.9  |
| 37.5°  | 450.5    | 454.9    | 459.4    | 459.4    | 450.5   | 432.6   | 401.4   | 374.7   | 339.0  | 303.3  | 285.4  |
| 35°    | 588.7    | 588.7    | 597.7    | 597.7    | 584.3   | 562.0   | 539.7   | 481.7   | 437.1  | 392.5  | 352.4  |
| 32.5°  | 740.4    | 744.8    | 727.0    | 713.6    | 695.8   | 669.0   | 628.9   | 579.8   | 530.8  | 472.8  | 428.2  |
| 30°    | 887.6    | 887.6    | 865.3    | 838.5    | 802.8   | 758.2   | 709.2   | 655.6   | 597.7  | 539.7  | 486.2  |
| 27.5°  | 1119.5   | 1097.2   | 1079.4   | 1034.8   | 972.3   | 887.6   | 825.1   | 740.4   | 664.6  | 597.7  | 539.7  |
| 25°    | 1503.1   | 1498.6   | 1458.5   | 1382.6   | 1257.8  | 1124.0  | 1021.4  | 878.6   | 762.7  | 660.1  | 593.2  |
| 22.5°  | 2390.6   | 2359.4   | 2265.8   | 2078.4   | 1784.1  | 1552.1  | 1342.5  | 1119.5  | 909.9  | 771.6  | 664.6  |
| 20°    | 4420.0   | 4317.4   | 4067.6   | 3550.3   | 2890.2  | 2435.2  | 1913.4  | 1538.7  | 1186.4 | 927.7  | 767.1  |
| 17.5°  | 8246.8   | 8179.9   | 8086.2   | 6890.9   | 5548.4  | 4585.0  | 3412.0  | 2359.4  | 1685.9 | 1213.2 | 909.9  |
| 15°    | 15458.8  | 14963.8  | 13929.0  | 12497.3  | 10619.6 | 8206.7  | 6034.6  | 3809.0  | 2408.5 | 1614.6 | 1155.2 |
| 12.5°  | 26426.3  | 25877.7  | 23206.1  | 19624.6  | 16248.3 | 12814.0 | 8996.1  | 5789.3  | 3429.8 | 2051.7 | 1369.3 |
| 10°    | 52656.4  | 48673.5  | 41193.9  | 30743.8  | 23995.6 | 17894.1 | 12631.1 | 7898.9  | 4464.6 | 2591.3 | 1623.5 |
| 7.5°   | 107850.7 | 94836.0  | 73079.4  | 51590.5  | 33393.1 | 23469.3 | 16132.3 | 10329.7 | 5949.8 | 3242.5 | 1855.4 |
| 5°     | 195474.6 | 172384.5 | 129870.4 | 78199.7  | 48490.7 | 29414.6 | 19142.9 | 12283.2 | 7042.6 | 3773.3 | 2087.3 |
| 2.5°   | 298477.1 | 268607.5 | 187758.6 | 107529.5 | 59792.7 | 34017.5 | 21248.1 | 13567.7 | 7738.3 | 4134.6 | 2265.8 |
| 0°     | 356414.3 | 318369.3 | 221116.0 | 123108.8 | 65176.0 | 35971.0 | 22278.4 | 14339.4 | 8327.1 | 4428.9 | 2381.7 |
| -2.5°  | 329238.7 | 298610.9 | 203208.5 | 114358.0 | 62281.4 | 35114.7 | 22425.6 | 14531.1 | 8425.2 | 4509.2 | 2435.2 |
| -5°    | 232047.8 | 206910.4 | 140606.0 | 84390.3  | 52843.8 | 32344.9 | 21158.9 | 13808.6 | 8153.1 | 4393.2 | 2412.9 |
| -7.5°  | 122765.4 | 111392.0 | 83386.8  | 60640.1  | 38571.3 | 27376.3 | 19049.3 | 12528.5 | 7448.4 | 4081.0 | 2279.1 |
| -10°   | 63427.7  | 61095.0  | 52647.5  | 39686.3  | 31212.1 | 22934.0 | 16257.2 | 10713.3 | 6226.4 | 3514.6 | 2051.7 |
| -12.5° | 36568.7  | 36171.7  | 33455.5  | 28718.8  | 23933.1 | 18839.6 | 13340.3 | 8737.4  | 5196.1 | 2912.5 | 1730.5 |
| -15°   | 23678.9  | 23848.4  | 22902.8  | 20931.4  | 18206.3 | 14098.5 | 10249.4 | 6498.4  | 3844.6 | 2359.4 | 1525.4 |
| -17.5° | 16159.1  | 16114.5  | 15672.9  | 14321.5  | 12127.1 | 9522.4  | 6792.8  | 4589.5  | 2912.5 | 1837.6 | 1266.7 |
| -20°   | 10222.6  | 10240.5  | 9830.2   | 8898.0   | 7283.4  | 5869.5  | 4228.2  | 3095.3  | 2065.0 | 1445.1 | 1119.5 |



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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° | 5932.0 | 5945.4 | 5686.7 | 5160.4 | 4313.0 | 3478.9 | 2747.4 | 2047.2 | 1520.9 | 1204.2 | 981.2 |
| -25°   | 3407.5 | 3354.0 | 3251.4 | 2997.2 | 2600.3 | 2145.3 | 1824.2 | 1440.6 | 1217.6 | 1021.4 | 896.5 |
| -27.5° | 2065.0 | 2029.4 | 1975.8 | 1864.3 | 1708.2 | 1480.8 | 1333.6 | 1164.1 | 1034.8 | 918.8  | 843.0 |
| -30°   | 1440.6 | 1454.0 | 1409.4 | 1351.4 | 1280.1 | 1177.5 | 1097.2 | 1016.9 | 932.2  | 860.8  | 789.4 |
| -32.5° | 1146.3 | 1155.2 | 1132.9 | 1110.6 | 1074.9 | 1034.8 | 985.7  | 927.7  | 860.8  | 793.9  | 727.0 |
| -35°   | 985.7  | 990.2  | 990.2  | 985.7  | 976.8  | 945.5  | 909.9  | 856.3  | 793.9  | 731.5  | 673.5 |
| -37.5° | 905.4  | 909.9  | 909.9  | 905.4  | 892.0  | 865.3  | 829.6  | 785.0  | 727.0  | 669.0  | 624.4 |
| -40°   | 820.7  | 825.1  | 820.7  | 811.7  | 798.4  | 771.6  | 744.8  | 709.2  | 664.6  | 615.5  | 575.4 |
| -42.5° | 740.4  | 735.9  | 731.5  | 722.5  | 709.2  | 691.3  | 669.0  | 642.3  | 611.0  | 575.4  | 544.1 |
| -45°   | 664.6  | 664.6  | 660.1  | 655.6  | 646.7  | 633.3  | 620.0  | 597.7  | 575.4  | 548.6  | 521.8 |
| -47.5° | 624.4  | 624.4  | 620.0  | 615.5  | 611.0  | 602.1  | 588.7  | 570.9  | 553.1  | 530.8  | 508.5 |
| -50°   | 597.7  | 597.7  | 597.7  | 593.2  | 588.7  | 579.8  | 566.4  | 553.1  | 535.2  | 512.9  | 490.6 |
| -52.5° | 579.8  | 579.8  | 579.8  | 575.4  | 570.9  | 566.4  | 553.1  | 535.2  | 512.9  | 495.1  | 477.2 |
| -55°   | 570.9  | 566.4  | 566.4  | 562.0  | 557.5  | 553.1  | 535.2  | 517.4  | 499.5  | 481.7  | 463.9 |
| -57.5° | 557.5  | 553.1  | 553.1  | 548.6  | 544.1  | 539.7  | 521.8  | 504.0  | 486.2  | 463.9  | 450.5 |
| -60°   | 544.1  | 539.7  | 539.7  | 530.8  | 526.3  | 521.8  | 504.0  | 486.2  | 468.3  | 450.5  | 432.6 |
| -62.5° | 526.3  | 521.8  | 517.4  | 512.9  | 504.0  | 495.1  | 481.7  | 463.9  | 441.6  | 423.7  | 405.9 |
| -65°   | 486.2  | 481.7  | 477.2  | 472.8  | 468.3  | 463.9  | 450.5  | 428.2  | 410.3  | 392.5  | 374.7 |
| -67.5° | 437.1  | 437.1  | 437.1  | 428.2  | 423.7  | 414.8  | 405.9  | 388.0  | 370.2  | 352.4  | 339.0 |
| -70°   | 379.1  | 379.1  | 379.1  | 370.2  | 365.7  | 361.3  | 347.9  | 334.5  | 321.1  | 307.7  | 289.9 |
| -72.5° | 321.1  | 316.7  | 316.7  | 312.2  | 303.3  | 298.8  | 289.9  | 281.0  | 267.6  | 258.7  | 245.3 |
| -75°   | 263.1  | 258.7  | 258.7  | 254.2  | 249.8  | 245.3  | 236.4  | 231.9  | 223.0  | 214.1  | 200.7 |
| -77.5° | 209.6  | 209.6  | 209.6  | 205.2  | 200.7  | 196.2  | 191.8  | 187.3  | 182.9  | 173.9  | 165.0 |
| -80°   | 160.6  | 160.6  | 160.6  | 160.6  | 160.6  | 160.6  | 160.6  | 156.1  | 147.2  | 142.7  | 138.3 |
| -82.5° | 116.0  | 120.4  | 120.4  | 120.4  | 120.4  | 120.4  | 120.4  | 120.4  | 116.0  | 111.5  | 107.0 |
| -85°   | 75.8   | 80.3   | 80.3   | 84.7   | 89.2   | 89.2   | 93.7   | 89.2   | 84.7   | 75.8   | 71.4  |
| -87.5° | 40.1   | 40.1   | 40.1   | 40.1   | 40.1   | 40.1   | 40.1   | 35.7   | 35.7   | 35.7   | 31.2  |
| -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°  | 4.5    | 4.5    | 4.5   | 4.5   | 4.5   | 4.5   | 4.5   | 4.5   | 8.9   | 8.9   | 8.9   |
| 85°    | 8.9    | 8.9    | 8.9   | 8.9   | 13.4  | 13.4  | 13.4  | 17.8  | 17.8  | 17.8  | 17.8  |
| 82.5°  | 8.9    | 13.4   | 13.4  | 13.4  | 17.8  | 17.8  | 22.3  | 26.8  | 35.7  | 40.1  | 40.1  |
| 80°    | 8.9    | 13.4   | 13.4  | 13.4  | 17.8  | 17.8  | 22.3  | 22.3  | 26.8  | 31.2  | 40.1  |
| 77.5°  | 8.9    | 8.9    | 13.4  | 13.4  | 13.4  | 17.8  | 17.8  | 22.3  | 22.3  | 26.8  | 31.2  |
| 75°    | 4.5    | 8.9    | 8.9   | 8.9   | 13.4  | 13.4  | 17.8  | 17.8  | 22.3  | 22.3  | 26.8  |
| 72.5°  | 4.5    | 8.9    | 8.9   | 8.9   | 13.4  | 13.4  | 17.8  | 17.8  | 17.8  | 22.3  | 22.3  |
| 70°    | 4.5    | 8.9    | 8.9   | 8.9   | 8.9   | 13.4  | 13.4  | 13.4  | 17.8  | 17.8  | 17.8  |
| 67.5°  | 4.5    | 4.5    | 4.5   | 8.9   | 8.9   | 8.9   | 8.9   | 13.4  | 13.4  | 13.4  | 17.8  |
| 65°    | 4.5    | 4.5    | 4.5   | 4.5   | 8.9   | 8.9   | 8.9   | 8.9   | 13.4  | 13.4  | 13.4  |
| 62.5°  | 4.5    | 4.5    | 4.5   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 13.4  | 13.4  | 13.4  |
| 60°    | 17.8   | 17.8   | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  |
| 57.5°  | 40.1   | 40.1   | 35.7  | 31.2  | 26.8  | 26.8  | 22.3  | 17.8  | 17.8  | 13.4  | 13.4  |
| 55°    | 66.9   | 62.4   | 58.0  | 49.1  | 44.6  | 40.1  | 35.7  | 26.8  | 22.3  | 17.8  | 13.4  |
| 52.5°  | 84.7   | 80.3   | 75.8  | 71.4  | 62.4  | 53.5  | 49.1  | 44.6  | 35.7  | 26.8  | 22.3  |
| 50°    | 124.9  | 111.5  | 102.6 | 93.7  | 84.7  | 75.8  | 66.9  | 62.4  | 49.1  | 40.1  | 31.2  |
| 47.5°  | 151.6  | 142.7  | 129.3 | 120.4 | 111.5 | 98.1  | 84.7  | 75.8  | 66.9  | 53.5  | 40.1  |
| 45°    | 173.9  | 165.0  | 151.6 | 142.7 | 133.8 | 120.4 | 107.0 | 93.7  | 84.7  | 71.4  | 53.5  |
| 42.5°  | 196.2  | 187.3  | 173.9 | 165.0 | 151.6 | 138.3 | 124.9 | 111.5 | 98.1  | 89.2  | 71.4  |
| 40°    | 227.5  | 214.1  | 196.2 | 187.3 | 178.4 | 160.6 | 142.7 | 129.3 | 116.0 | 102.6 | 84.7  |
| 37.5°  | 267.6  | 254.2  | 231.9 | 214.1 | 200.7 | 187.3 | 169.5 | 151.6 | 138.3 | 120.4 | 102.6 |
| 35°    | 330.1  | 307.7  | 276.5 | 249.8 | 231.9 | 214.1 | 191.8 | 173.9 | 156.1 | 138.3 | 120.4 |
| 32.5°  | 392.5  | 356.8  | 316.7 | 285.4 | 258.7 | 236.4 | 214.1 | 196.2 | 173.9 | 151.6 | 133.8 |
| 30°    | 441.6  | 401.4  | 361.3 | 316.7 | 285.4 | 258.7 | 236.4 | 214.1 | 191.8 | 169.5 | 147.2 |
| 27.5°  | 490.6  | 446.0  | 401.4 | 356.8 | 312.2 | 276.5 | 254.2 | 231.9 | 209.6 | 187.3 | 160.6 |
| 25°    | 539.7  | 490.6  | 446.0 | 397.0 | 343.4 | 303.3 | 272.1 | 254.2 | 231.9 | 205.2 | 173.9 |
| 22.5°  | 584.3  | 539.7  | 495.1 | 441.6 | 379.1 | 325.6 | 294.4 | 272.1 | 249.8 | 218.5 | 191.8 |
| 20°    | 669.0  | 611.0  | 557.5 | 490.6 | 419.3 | 365.7 | 325.6 | 294.4 | 267.6 | 236.4 | 205.2 |
| 17.5°  | 780.5  | 695.8  | 624.4 | 548.6 | 477.2 | 410.3 | 352.4 | 316.7 | 289.9 | 254.2 | 218.5 |
| 15°    | 923.2  | 776.1  | 686.9 | 611.0 | 526.3 | 450.5 | 388.0 | 339.0 | 303.3 | 267.6 | 236.4 |
| 12.5°  | 1030.3 | 838.5  | 740.4 | 669.0 | 579.8 | 495.1 | 414.8 | 356.8 | 316.7 | 281.0 | 245.3 |
| 10°    | 1150.7 | 905.4  | 785.0 | 704.7 | 611.0 | 517.4 | 432.6 | 370.2 | 325.6 | 294.4 | 258.7 |
| 7.5°   | 1248.8 | 958.9  | 807.3 | 718.1 | 628.9 | 535.2 | 450.5 | 383.6 | 339.0 | 303.3 | 267.6 |
| 5°     | 1338.0 | 1003.5 | 825.1 | 722.5 | 637.8 | 548.6 | 459.4 | 392.5 | 347.9 | 312.2 | 276.5 |
| 2.5°   | 1400.5 | 1043.7 | 843.0 | 731.5 | 646.7 | 557.5 | 472.8 | 401.4 | 356.8 | 321.1 | 285.4 |
| 0°     | 1454.0 | 1057.1 | 838.5 | 731.5 | 651.2 | 557.5 | 477.2 | 405.9 | 361.3 | 325.6 | 289.9 |
| -2.5°  | 1471.8 | 1079.4 | 860.8 | 740.4 | 660.1 | 566.4 | 486.2 | 410.3 | 365.7 | 330.1 | 298.8 |
| -5°    | 1471.8 | 1061.5 | 860.8 | 749.3 | 664.6 | 570.9 | 486.2 | 414.8 | 370.2 | 334.5 | 298.8 |
| -7.5°  | 1418.3 | 1034.8 | 856.3 | 758.2 | 669.0 | 575.4 | 486.2 | 419.3 | 374.7 | 339.0 | 303.3 |
| -10°   | 1324.7 | 994.6  | 851.9 | 762.7 | 669.0 | 570.9 | 486.2 | 419.3 | 374.7 | 339.0 | 307.7 |
| -12.5° | 1173.0 | 941.1  | 829.6 | 753.8 | 660.1 | 562.0 | 481.7 | 419.3 | 374.7 | 343.4 | 307.7 |
| -15°   | 1097.2 | 896.5  | 802.8 | 727.0 | 637.8 | 548.6 | 472.8 | 414.8 | 374.7 | 343.4 | 312.2 |
| -17.5° | 994.6  | 860.8  | 776.1 | 700.2 | 620.0 | 535.2 | 463.9 | 414.8 | 374.7 | 339.0 | 312.2 |
| -20°   | 923.2  | 820.7  | 744.8 | 677.9 | 597.7 | 521.8 | 459.4 | 410.3 | 374.7 | 339.0 | 312.2 |



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 CATALOG NUMBER: IFLD-M-SA4E-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   | 47.5° | 50°   | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 860.8 | 776.1 | 709.2 | 642.3 | 570.9 | 504.0 | 450.5 | 405.9 | 370.2 | 339.0 | 312.2 |
| -25°   | 811.7 | 735.9 | 673.5 | 611.0 | 548.6 | 490.6 | 441.6 | 401.4 | 365.7 | 339.0 | 307.7 |
| -27.5° | 767.1 | 695.8 | 637.8 | 579.8 | 521.8 | 477.2 | 432.6 | 397.0 | 365.7 | 334.5 | 303.3 |
| -30°   | 718.1 | 660.1 | 602.1 | 548.6 | 508.5 | 463.9 | 423.7 | 388.0 | 361.3 | 330.1 | 298.8 |
| -32.5° | 669.0 | 615.5 | 566.4 | 526.3 | 490.6 | 454.9 | 419.3 | 383.6 | 352.4 | 321.1 | 289.9 |
| -35°   | 624.4 | 575.4 | 539.7 | 504.0 | 477.2 | 446.0 | 410.3 | 374.7 | 347.9 | 316.7 | 289.9 |
| -37.5° | 579.8 | 544.1 | 512.9 | 486.2 | 459.4 | 432.6 | 397.0 | 365.7 | 339.0 | 307.7 | 276.5 |
| -40°   | 544.1 | 517.4 | 495.1 | 472.8 | 446.0 | 414.8 | 388.0 | 356.8 | 330.1 | 298.8 | 263.1 |
| -42.5° | 521.8 | 499.5 | 477.2 | 454.9 | 432.6 | 405.9 | 379.1 | 347.9 | 321.1 | 289.9 | 254.2 |
| -45°   | 499.5 | 481.7 | 463.9 | 446.0 | 423.7 | 397.0 | 365.7 | 334.5 | 307.7 | 276.5 | 249.8 |
| -47.5° | 486.2 | 468.3 | 450.5 | 437.1 | 419.3 | 383.6 | 356.8 | 325.6 | 294.4 | 267.6 | 236.4 |
| -50°   | 472.8 | 454.9 | 441.6 | 423.7 | 401.4 | 370.2 | 343.4 | 312.2 | 285.4 | 254.2 | 227.5 |
| -52.5° | 459.4 | 441.6 | 423.7 | 405.9 | 383.6 | 356.8 | 330.1 | 303.3 | 272.1 | 240.8 | 214.1 |
| -55°   | 446.0 | 428.2 | 410.3 | 392.5 | 370.2 | 347.9 | 321.1 | 285.4 | 254.2 | 223.0 | 196.2 |
| -57.5° | 432.6 | 419.3 | 397.0 | 374.7 | 352.4 | 330.1 | 298.8 | 267.6 | 236.4 | 205.2 | 182.9 |
| -60°   | 414.8 | 397.0 | 379.1 | 352.4 | 330.1 | 303.3 | 276.5 | 249.8 | 218.5 | 191.8 | 169.5 |
| -62.5° | 388.0 | 370.2 | 352.4 | 325.6 | 303.3 | 281.0 | 258.7 | 227.5 | 205.2 | 178.4 | 156.1 |
| -65°   | 356.8 | 339.0 | 321.1 | 298.8 | 276.5 | 254.2 | 236.4 | 209.6 | 187.3 | 165.0 | 147.2 |
| -67.5° | 321.1 | 303.3 | 289.9 | 267.6 | 249.8 | 227.5 | 209.6 | 187.3 | 165.0 | 147.2 | 129.3 |
| -70°   | 276.5 | 263.1 | 249.8 | 231.9 | 214.1 | 196.2 | 178.4 | 160.6 | 142.7 | 129.3 | 111.5 |
| -72.5° | 236.4 | 223.0 | 209.6 | 196.2 | 182.9 | 165.0 | 151.6 | 138.3 | 124.9 | 111.5 | 102.6 |
| -75°   | 191.8 | 182.9 | 173.9 | 165.0 | 151.6 | 138.3 | 129.3 | 116.0 | 107.0 | 98.1  | 93.7  |
| -77.5° | 160.6 | 151.6 | 142.7 | 133.8 | 124.9 | 116.0 | 107.0 | 98.1  | 93.7  | 89.2  | 84.7  |
| -80°   | 129.3 | 124.9 | 120.4 | 111.5 | 107.0 | 98.1  | 93.7  | 84.7  | 84.7  | 84.7  | 84.7  |
| -82.5° | 102.6 | 98.1  | 93.7  | 89.2  | 84.7  | 80.3  | 80.3  | 75.8  | 80.3  | 80.3  | 75.8  |
| -85°   | 71.4  | 66.9  | 62.4  | 62.4  | 58.0  | 58.0  | 53.5  | 53.5  | 53.5  | 49.1  | 49.1  |
| -87.5° | 31.2  | 31.2  | 31.2  | 31.2  | 26.8  | 26.8  | 26.8  | 26.8  | 26.8  | 22.3  | 22.3  |
| -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°  | 8.9   | 8.9   | 4.5   | 4.5   | 4.5   | 4.5   | 4.5  | 4.5   | 4.5  | 0.0   | 0.0 |
| 85°    | 17.8  | 17.8  | 13.4  | 13.4  | 13.4  | 8.9   | 8.9  | 4.5   | 4.5  | 4.5   | 4.5 |
| 82.5°  | 40.1  | 35.7  | 31.2  | 26.8  | 22.3  | 17.8  | 13.4 | 8.9   | 8.9  | 4.5   | 4.5 |
| 80°    | 49.1  | 49.1  | 49.1  | 44.6  | 35.7  | 26.8  | 17.8 | 13.4  | 8.9  | 4.5   | 4.5 |
| 77.5°  | 35.7  | 35.7  | 40.1  | 44.6  | 44.6  | 35.7  | 22.3 | 13.4  | 8.9  | 8.9   | 4.5 |
| 75°    | 26.8  | 26.8  | 26.8  | 31.2  | 35.7  | 35.7  | 26.8 | 17.8  | 8.9  | 8.9   | 4.5 |
| 72.5°  | 26.8  | 26.8  | 26.8  | 26.8  | 26.8  | 26.8  | 26.8 | 17.8  | 13.4 | 8.9   | 8.9 |
| 70°    | 22.3  | 22.3  | 22.3  | 22.3  | 22.3  | 22.3  | 22.3 | 17.8  | 13.4 | 8.9   | 8.9 |
| 67.5°  | 17.8  | 17.8  | 22.3  | 22.3  | 22.3  | 17.8  | 17.8 | 17.8  | 13.4 | 8.9   | 8.9 |
| 65°    | 13.4  | 17.8  | 17.8  | 22.3  | 17.8  | 17.8  | 17.8 | 13.4  | 13.4 | 8.9   | 8.9 |
| 62.5°  | 13.4  | 13.4  | 17.8  | 17.8  | 17.8  | 17.8  | 13.4 | 13.4  | 13.4 | 8.9   | 8.9 |
| 60°    | 13.4  | 13.4  | 13.4  | 17.8  | 13.4  | 13.4  | 13.4 | 13.4  | 13.4 | 8.9   | 8.9 |
| 57.5°  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4 | 8.9   | 8.9  | 8.9   | 8.9 |
| 55°    | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 8.9  | 8.9   | 8.9  | 8.9   | 8.9 |
| 52.5°  | 17.8  | 13.4  | 13.4  | 13.4  | 13.4  | 13.4  | 8.9  | 8.9   | 8.9  | 8.9   | 8.9 |
| 50°    | 22.3  | 13.4  | 13.4  | 13.4  | 13.4  | 8.9   | 8.9  | 8.9   | 8.9  | 8.9   | 8.9 |
| 47.5°  | 31.2  | 22.3  | 17.8  | 13.4  | 13.4  | 8.9   | 8.9  | 8.9   | 8.9  | 8.9   | 4.5 |
| 45°    | 44.6  | 31.2  | 22.3  | 17.8  | 13.4  | 8.9   | 8.9  | 8.9   | 8.9  | 8.9   | 4.5 |
| 42.5°  | 53.5  | 40.1  | 26.8  | 22.3  | 17.8  | 13.4  | 8.9  | 8.9   | 8.9  | 4.5   | 4.5 |
| 40°    | 66.9  | 53.5  | 35.7  | 26.8  | 17.8  | 13.4  | 8.9  | 8.9   | 8.9  | 4.5   | 4.5 |
| 37.5°  | 84.7  | 66.9  | 44.6  | 31.2  | 22.3  | 13.4  | 13.4 | 8.9   | 8.9  | 4.5   | 4.5 |
| 35°    | 98.1  | 75.8  | 58.0  | 35.7  | 26.8  | 17.8  | 13.4 | 8.9   | 8.9  | 4.5   | 4.5 |
| 32.5°  | 111.5 | 89.2  | 71.4  | 44.6  | 31.2  | 22.3  | 17.8 | 8.9   | 8.9  | 4.5   | 4.5 |
| 30°    | 124.9 | 102.6 | 80.3  | 58.0  | 40.1  | 26.8  | 17.8 | 8.9   | 8.9  | 4.5   | 4.5 |
| 27.5°  | 138.3 | 111.5 | 89.2  | 66.9  | 44.6  | 31.2  | 22.3 | 13.4  | 8.9  | 4.5   | 4.5 |
| 25°    | 151.6 | 124.9 | 98.1  | 75.8  | 49.1  | 35.7  | 22.3 | 13.4  | 8.9  | 8.9   | 4.5 |
| 22.5°  | 160.6 | 138.3 | 111.5 | 84.7  | 58.0  | 40.1  | 26.8 | 17.8  | 8.9  | 8.9   | 4.5 |
| 20°    | 173.9 | 151.6 | 120.4 | 93.7  | 66.9  | 44.6  | 26.8 | 17.8  | 8.9  | 8.9   | 4.5 |
| 17.5°  | 187.3 | 160.6 | 129.3 | 102.6 | 75.8  | 49.1  | 31.2 | 22.3  | 8.9  | 8.9   | 4.5 |
| 15°    | 200.7 | 169.5 | 138.3 | 107.0 | 80.3  | 53.5  | 31.2 | 22.3  | 8.9  | 8.9   | 4.5 |
| 12.5°  | 214.1 | 182.9 | 147.2 | 116.0 | 84.7  | 58.0  | 35.7 | 26.8  | 13.4 | 8.9   | 4.5 |
| 10°    | 223.0 | 191.8 | 156.1 | 120.4 | 89.2  | 66.9  | 40.1 | 26.8  | 13.4 | 8.9   | 4.5 |
| 7.5°   | 236.4 | 200.7 | 165.0 | 129.3 | 93.7  | 71.4  | 44.6 | 26.8  | 13.4 | 8.9   | 4.5 |
| 5°     | 240.8 | 209.6 | 169.5 | 138.3 | 98.1  | 75.8  | 49.1 | 31.2  | 13.4 | 8.9   | 4.5 |
| 2.5°   | 245.3 | 218.5 | 173.9 | 142.7 | 102.6 | 75.8  | 49.1 | 31.2  | 17.8 | 8.9   | 4.5 |
| 0°     | 249.8 | 223.0 | 178.4 | 147.2 | 107.0 | 80.3  | 53.5 | 31.2  | 17.8 | 8.9   | 4.5 |
| -2.5°  | 254.2 | 227.5 | 187.3 | 151.6 | 111.5 | 84.7  | 58.0 | 31.2  | 17.8 | 8.9   | 4.5 |
| -5°    | 258.7 | 227.5 | 196.2 | 156.1 | 116.0 | 84.7  | 58.0 | 35.7  | 22.3 | 8.9   | 4.5 |
| -7.5°  | 263.1 | 231.9 | 200.7 | 160.6 | 120.4 | 84.7  | 62.4 | 35.7  | 22.3 | 13.4  | 4.5 |
| -10°   | 267.6 | 236.4 | 205.2 | 165.0 | 120.4 | 89.2  | 62.4 | 35.7  | 22.3 | 13.4  | 4.5 |
| -12.5° | 272.1 | 240.8 | 205.2 | 165.0 | 124.9 | 89.2  | 62.4 | 40.1  | 22.3 | 13.4  | 4.5 |
| -15°   | 276.5 | 240.8 | 205.2 | 165.0 | 124.9 | 93.7  | 66.9 | 40.1  | 22.3 | 13.4  | 8.9 |
| -17.5° | 276.5 | 240.8 | 205.2 | 169.5 | 124.9 | 93.7  | 66.9 | 40.1  | 22.3 | 13.4  | 8.9 |
| -20°   | 276.5 | 240.8 | 205.2 | 169.5 | 124.9 | 93.7  | 66.9 | 40.1  | 22.3 | 13.4  | 8.9 |



REPORT NUMBER: P724029  
 CATALOG NUMBER: IFLD-M-SA4E-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| -22.5° | 272.1 | 236.4 | 205.2 | 165.0 | 124.9 | 93.7  | 66.9 | 40.1  | 26.8 | 13.4  | 8.9  |
| -25°   | 272.1 | 236.4 | 205.2 | 165.0 | 124.9 | 93.7  | 62.4 | 40.1  | 26.8 | 13.4  | 8.9  |
| -27.5° | 267.6 | 236.4 | 200.7 | 160.6 | 120.4 | 89.2  | 62.4 | 40.1  | 26.8 | 13.4  | 8.9  |
| -30°   | 263.1 | 231.9 | 196.2 | 156.1 | 120.4 | 89.2  | 62.4 | 40.1  | 26.8 | 13.4  | 8.9  |
| -32.5° | 258.7 | 223.0 | 191.8 | 151.6 | 116.0 | 84.7  | 62.4 | 40.1  | 26.8 | 13.4  | 8.9  |
| -35°   | 249.8 | 218.5 | 182.9 | 147.2 | 111.5 | 84.7  | 58.0 | 40.1  | 26.8 | 17.8  | 8.9  |
| -37.5° | 240.8 | 209.6 | 178.4 | 142.7 | 107.0 | 80.3  | 58.0 | 40.1  | 26.8 | 17.8  | 8.9  |
| -40°   | 231.9 | 205.2 | 169.5 | 133.8 | 102.6 | 75.8  | 58.0 | 40.1  | 26.8 | 17.8  | 13.4 |
| -42.5° | 223.0 | 196.2 | 165.0 | 129.3 | 102.6 | 75.8  | 53.5 | 40.1  | 26.8 | 17.8  | 13.4 |
| -45°   | 218.5 | 191.8 | 156.1 | 124.9 | 98.1  | 75.8  | 53.5 | 35.7  | 26.8 | 17.8  | 13.4 |
| -47.5° | 209.6 | 178.4 | 147.2 | 120.4 | 93.7  | 71.4  | 49.1 | 35.7  | 26.8 | 17.8  | 13.4 |
| -50°   | 196.2 | 169.5 | 142.7 | 116.0 | 89.2  | 66.9  | 49.1 | 35.7  | 26.8 | 17.8  | 13.4 |
| -52.5° | 182.9 | 156.1 | 133.8 | 107.0 | 84.7  | 66.9  | 49.1 | 35.7  | 26.8 | 17.8  | 13.4 |
| -55°   | 169.5 | 147.2 | 124.9 | 102.6 | 80.3  | 62.4  | 44.6 | 35.7  | 26.8 | 17.8  | 13.4 |
| -57.5° | 160.6 | 138.3 | 116.0 | 93.7  | 75.8  | 58.0  | 44.6 | 31.2  | 22.3 | 17.8  | 13.4 |
| -60°   | 151.6 | 129.3 | 107.0 | 89.2  | 71.4  | 58.0  | 44.6 | 31.2  | 22.3 | 17.8  | 8.9  |
| -62.5° | 138.3 | 120.4 | 98.1  | 84.7  | 66.9  | 53.5  | 40.1 | 31.2  | 22.3 | 17.8  | 8.9  |
| -65°   | 124.9 | 107.0 | 89.2  | 75.8  | 62.4  | 49.1  | 40.1 | 31.2  | 22.3 | 17.8  | 8.9  |
| -67.5° | 111.5 | 98.1  | 84.7  | 71.4  | 58.0  | 49.1  | 40.1 | 31.2  | 22.3 | 13.4  | 8.9  |
| -70°   | 102.6 | 89.2  | 75.8  | 66.9  | 58.0  | 44.6  | 40.1 | 31.2  | 22.3 | 13.4  | 8.9  |
| -72.5° | 89.2  | 80.3  | 71.4  | 62.4  | 53.5  | 49.1  | 40.1 | 31.2  | 17.8 | 13.4  | 8.9  |
| -75°   | 84.7  | 75.8  | 66.9  | 62.4  | 58.0  | 49.1  | 40.1 | 26.8  | 17.8 | 13.4  | 8.9  |
| -77.5° | 84.7  | 75.8  | 71.4  | 66.9  | 58.0  | 49.1  | 35.7 | 22.3  | 13.4 | 13.4  | 8.9  |
| -80°   | 84.7  | 80.3  | 75.8  | 62.4  | 53.5  | 40.1  | 26.8 | 22.3  | 13.4 | 8.9   | 4.5  |
| -82.5° | 75.8  | 62.4  | 53.5  | 44.6  | 40.1  | 31.2  | 22.3 | 17.8  | 8.9  | 8.9   | 4.5  |
| -85°   | 49.1  | 40.1  | 35.7  | 31.2  | 26.8  | 22.3  | 13.4 | 8.9   | 8.9  | 4.5   | 4.5  |
| -87.5° | 22.3  | 22.3  | 17.8  | 13.4  | 13.4  | 8.9   | 8.9  | 4.5   | 4.5  | 4.5   | 0.0  |
| -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: P724029  
 CATALOG NUMBER: IFLD-M-SA4E-722-U-22-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°    | 4.5   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 4.5   | 0.0 | 0.0   | 0.0 |
| 75°    | 4.5   | 4.5 | 0.0   | 0.0 |
| 72.5°  | 4.5   | 4.5 | 0.0   | 0.0 |
| 70°    | 4.5   | 4.5 | 0.0   | 0.0 |
| 67.5°  | 4.5   | 4.5 | 0.0   | 0.0 |
| 65°    | 4.5   | 4.5 | 0.0   | 0.0 |
| 62.5°  | 4.5   | 4.5 | 0.0   | 0.0 |
| 60°    | 4.5   | 4.5 | 0.0   | 0.0 |
| 57.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 55°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 52.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 50°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 47.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 45°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 42.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 40°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 37.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 35°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 32.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 30°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 27.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 25°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 22.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 20°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 17.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 15°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 12.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| 10°    | 4.5   | 4.5 | 4.5   | 0.0 |
| 7.5°   | 4.5   | 4.5 | 4.5   | 0.0 |
| 5°     | 4.5   | 4.5 | 4.5   | 0.0 |
| 2.5°   | 4.5   | 4.5 | 4.5   | 0.0 |
| 0°     | 4.5   | 4.5 | 4.5   | 0.0 |
| -2.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| -5°    | 4.5   | 4.5 | 4.5   | 0.0 |
| -7.5°  | 4.5   | 4.5 | 4.5   | 0.0 |
| -10°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -12.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -15°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -17.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -20°   | 4.5   | 4.5 | 4.5   | 0.0 |



REPORT NUMBER: P724029  
CATALOG NUMBER: IFLD-M-SA4E-722-U-22-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -25°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -27.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -30°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -32.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -35°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -37.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -40°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -42.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -45°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -47.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -50°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -52.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -55°   | 4.5   | 4.5 | 4.5   | 0.0 |
| -57.5° | 4.5   | 4.5 | 4.5   | 0.0 |
| -60°   | 4.5   | 4.5 | 0.0   | 0.0 |
| -62.5° | 4.5   | 4.5 | 0.0   | 0.0 |
| -65°   | 4.5   | 4.5 | 0.0   | 0.0 |
| -67.5° | 4.5   | 4.5 | 0.0   | 0.0 |
| -70°   | 4.5   | 4.5 | 0.0   | 0.0 |
| -72.5° | 4.5   | 4.5 | 0.0   | 0.0 |
| -75°   | 4.5   | 4.5 | 0.0   | 0.0 |
| -77.5° | 4.5   | 0.0 | 0.0   | 0.0 |
| -80°   | 4.5   | 0.0 | 0.0   | 0.0 |
| -82.5° | 4.5   | 0.0 | 0.0   | 0.0 |
| -85°   | 0.0   | 0.0 | 0.0   | 0.0 |
| -87.5° | 0.0   | 0.0 | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)