

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: P723605

Luminaire Tested: **IFLD-S-SA2B-722-U-11-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723605  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2B-722-U-11-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor  
Light Source: (32) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 1H x 1V          |
| Luminaire Lumens: | 4452.3 lumens                        | Max Intensity:       | 104747.7 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 54.0 lumens/watt                     |                      |                  |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') |                      |                  |

|                   |               |                    |                 |
|-------------------|---------------|--------------------|-----------------|
| Beam Angle (50%): | 9.3°H x 8.8°V | Field Angle (10%): | 15.8°H x 15.3°V |
| Beam Lumens:      | 1614.6 lumens | Field Lumens:      | 2574 lumens     |
| Beam Efficiency:  | 36.3%         | Field Efficiency:  | 57.8%           |

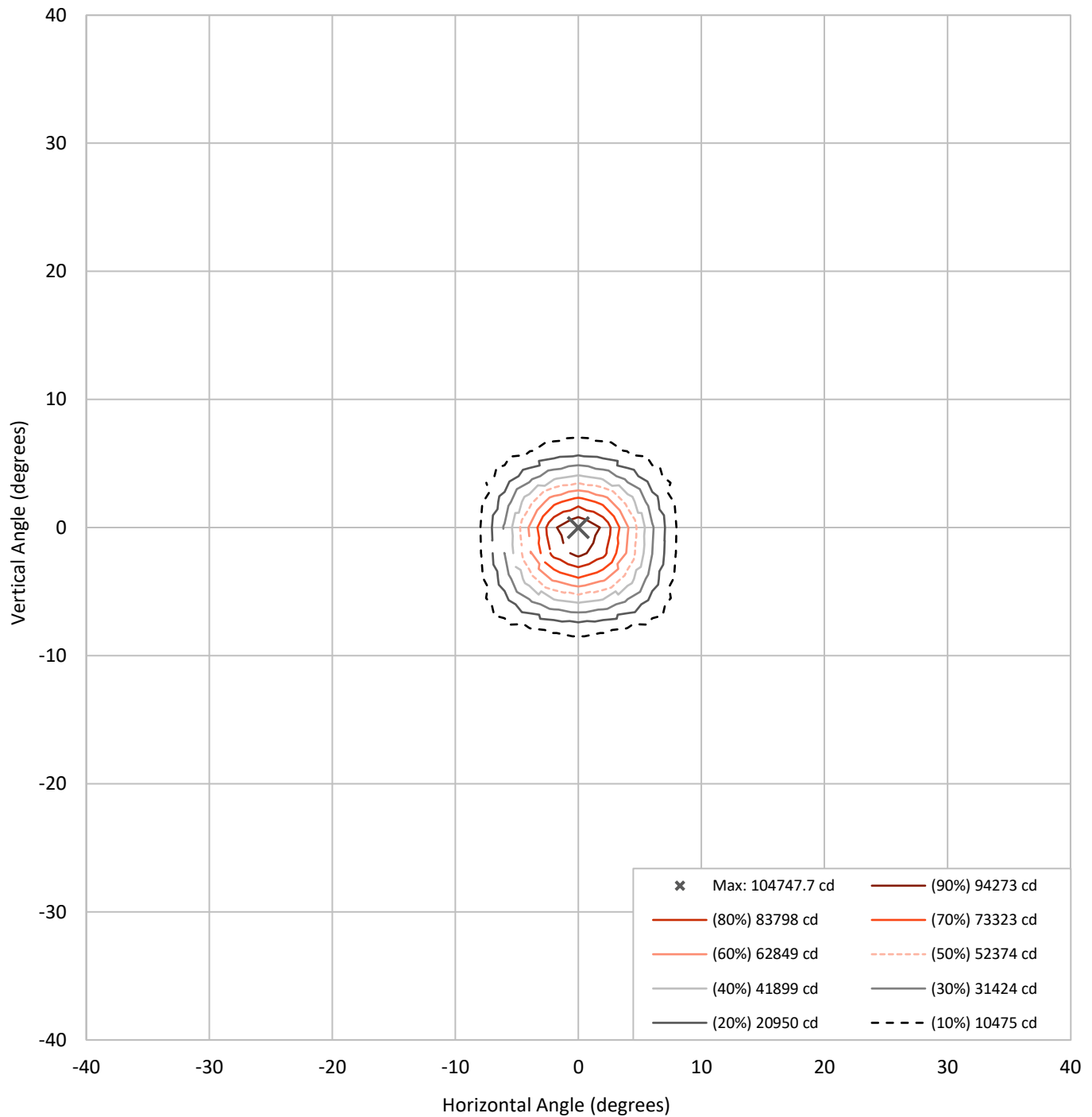
Input Watts (W): 82.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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## Iso-Candela Plot



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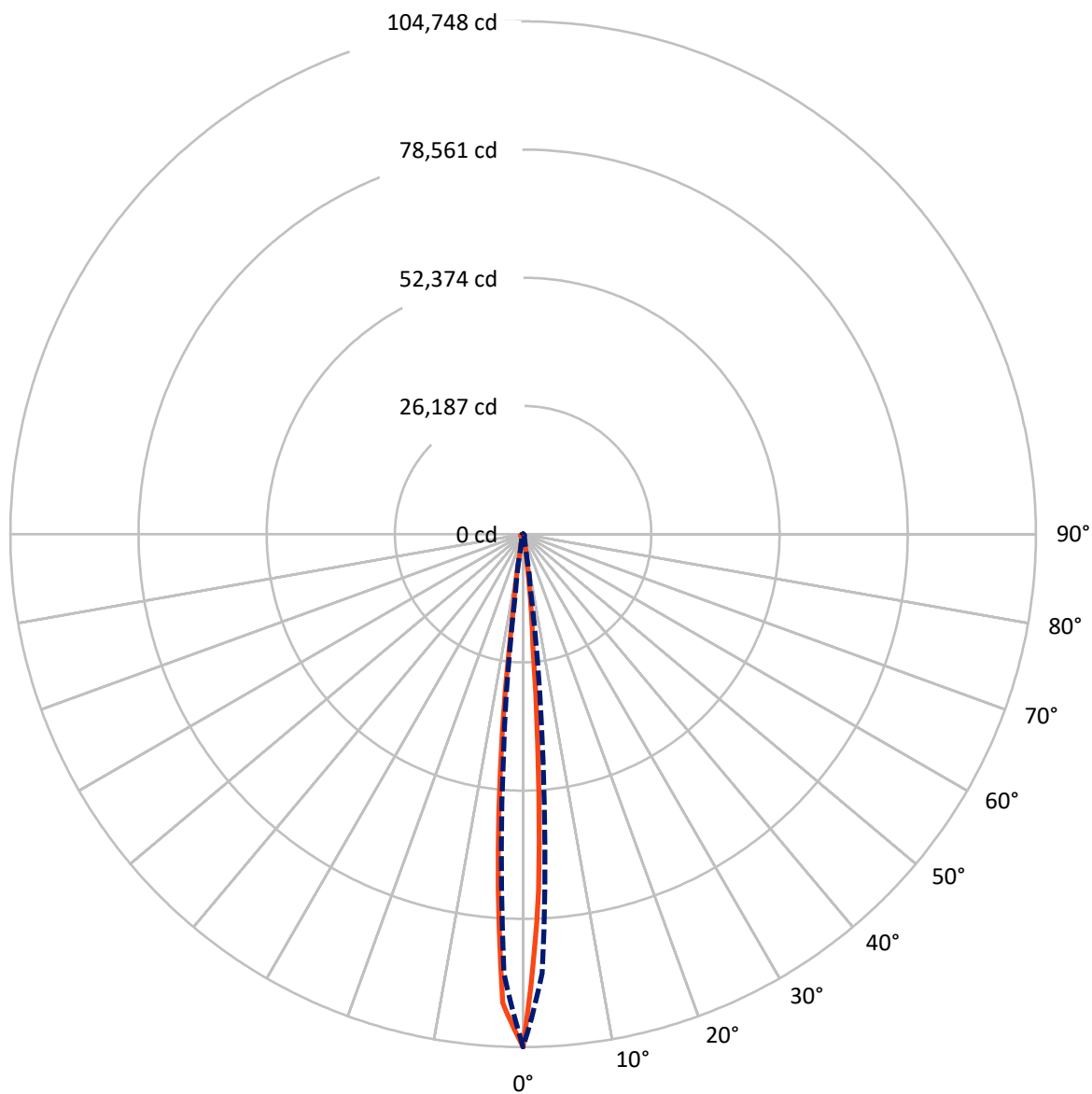
## Lumen Table

|     |                            |     |     |     |      |      |      |       |       |      |      |      |     |     |     |     |    |    |    |
|-----|----------------------------|-----|-----|-----|------|------|------|-------|-------|------|------|------|-----|-----|-----|-----|----|----|----|
| 90  |                            |     |     |     |      |      |      |       |       |      |      |      |     |     |     |     |    |    |    |
| 80  | 0.1                        | 1.0 |     | 1.1 |      | 0.4  |      | 0.1   |       | 0.4  |      | 1.1  |     | 1.0 |     | 0.1 |    |    |    |
| 70  |                            |     |     |     |      |      |      |       |       |      |      |      |     |     |     |     |    |    |    |
| 60  | 0.1                        | 0.2 | 0.3 | 0.2 | 0.2  | 0.1  | 0.1  | 0.1   | 0.1   | 0.1  | 0.1  | 0.2  | 0.2 | 0.3 | 0.2 | 0.1 |    |    |    |
| 50  |                            | 0.1 | 0.2 | 0.5 | 1.1  | 1.9  | 2.4  | 2.8   | 2.8   | 2.4  | 1.9  | 1.1  | 0.5 | 0.2 | 0.1 |     |    |    |    |
| 40  | 0.1                        | 0.1 | 0.6 | 2.0 | 4.0  | 5.8  | 7.0  | 7.8   | 7.8   | 7.0  | 5.8  | 4.0  | 2.0 | 0.6 | 0.1 | 0.1 |    |    |    |
| 30  |                            | 0.3 | 1.5 | 4.2 | 6.8  | 8.0  | 8.6  | 8.9   | 8.9   | 8.6  | 8.0  | 6.8  | 4.2 | 1.5 | 0.3 |     |    |    |    |
| 20  | 0.2                        | 0.6 | 2.6 | 6.1 | 7.8  | 8.1  | 9.5  | 11.5  | 11.5  | 9.5  | 8.1  | 7.8  | 6.1 | 2.6 | 0.6 | 0.2 |    |    |    |
| 10  |                            | 0.9 | 3.7 | 7.4 | 8.4  | 9.4  | 16.6 | 28.3  | 28.3  | 16.6 | 9.4  | 8.4  | 7.4 | 3.7 | 0.9 |     |    |    |    |
| 0   | 0.3                        | 1.2 | 4.5 | 8.2 | 8.7  | 11.6 | 31.5 | 584.5 | 584.5 | 31.5 | 11.6 | 8.7  | 8.2 | 4.5 | 1.2 | 0.3 |    |    |    |
| -10 |                            | 1.4 | 5.0 | 8.6 | 9.0  | 12.0 | 34.0 | 852.2 | 852.2 | 34.0 | 12.0 | 9.0  | 8.6 | 5.0 | 1.4 |     |    |    |    |
| -20 | 0.4                        | 1.5 | 5.1 | 9.0 | 9.7  | 10.9 | 19.8 | 37.9  | 37.9  | 19.8 | 10.9 | 9.7  | 9.0 | 5.1 | 1.5 | 0.4 |    |    |    |
| -30 |                            | 1.4 | 4.8 | 9.2 | 10.9 | 10.9 | 12.8 | 15.6  | 15.6  | 12.8 | 10.9 | 10.9 | 9.2 | 4.8 | 1.4 |     |    |    |    |
| -40 | 0.5                        | 1.2 | 4.3 | 8.8 | 12.0 | 13.1 | 13.6 | 13.7  | 13.7  | 13.6 | 13.1 | 12.0 | 8.8 | 4.3 | 1.2 | 0.5 |    |    |    |
| -50 |                            | 1.1 | 3.4 | 7.4 | 11.6 | 14.1 | 15.8 | 16.6  | 16.6  | 15.8 | 14.1 | 11.6 | 7.4 | 3.4 | 1.1 |     |    |    |    |
| -60 | 0.4                        | 1.0 | 2.7 | 5.8 | 9.9  | 13.3 | 15.4 | 16.3  | 16.3  | 15.4 | 13.3 | 9.9  | 5.8 | 2.7 | 1.0 | 0.4 |    |    |    |
| -70 |                            | 0.9 | 2.3 | 4.7 | 8.2  | 11.6 | 14.0 | 15.2  | 15.2  | 14.0 | 11.6 | 8.2  | 4.7 | 2.3 | 0.9 |     |    |    |    |
| -80 | 0.2                        | 2.8 |     | 8.2 |      | 15.2 |      | 16.8  |       | 15.2 |      | 8.2  |     | 2.8 |     | 0.2 |    |    |    |
| -90 |                            |     |     |     |      |      |      |       |       |      |      |      |     |     |     |     |    |    |    |
|     | -90                        | -80 | -70 | -60 | -50  | -40  | -30  | -20   | -10   | 0    | 10   | 20   | 30  | 40  | 50  | 60  | 70 | 80 | 90 |
|     | Horizontal Angle (degrees) |     |     |     |      |      |      |       |       |      |      |      |     |     |     |     |    |    |    |

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## Luminous Intensity Polar Plot



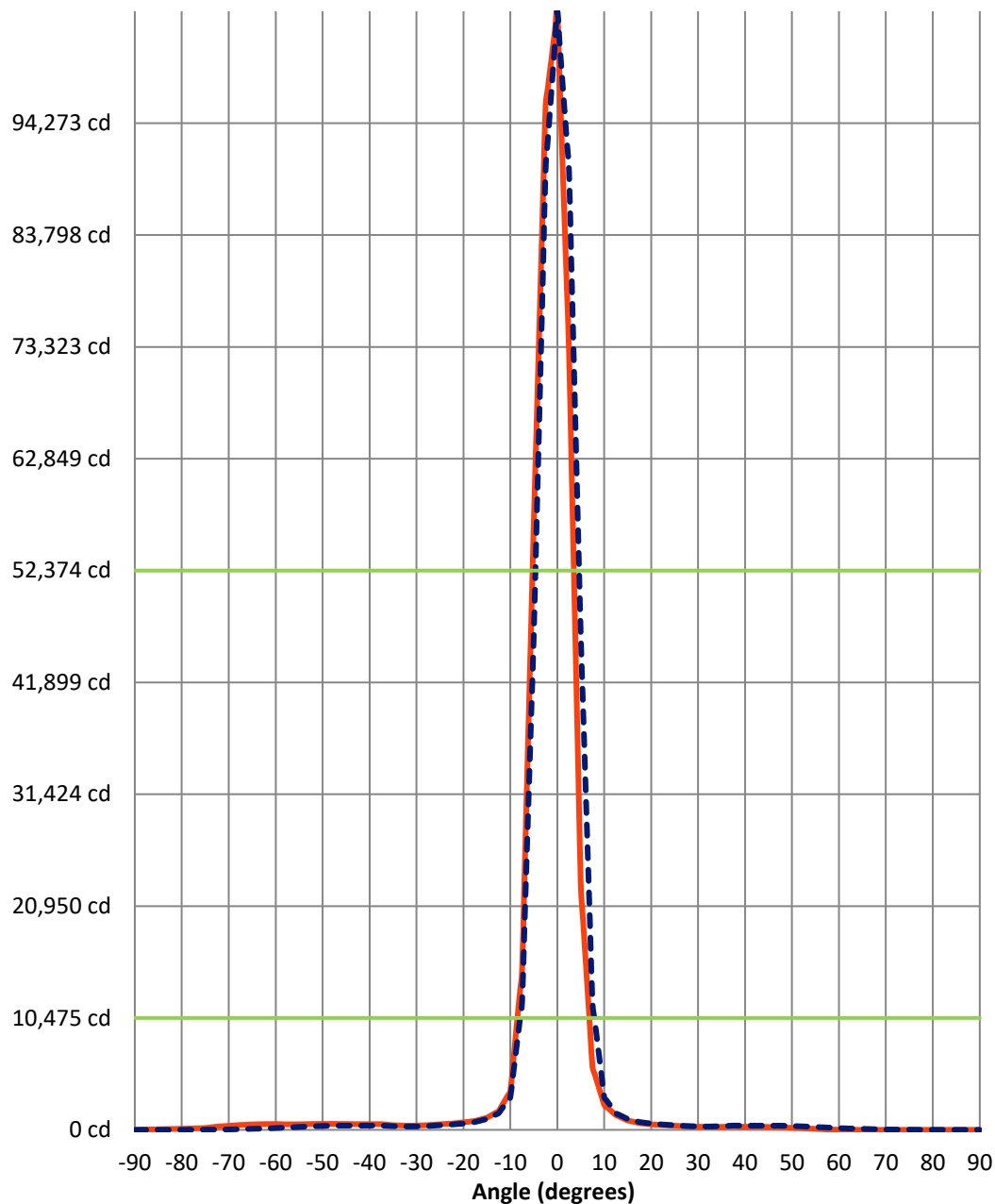
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 9.3°

V Angle: 8.8°

Lumens: 1614.6

Efficiency: 36.3%

**Field:**

H Angle: 15.8°

V Angle: 15.3°

Lumens: 2574

Efficiency: 57.8%

**Spill:**

Lumens: 1878.4

Efficiency: 42.2%

— 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      | 1.0     | 1.0     | 1.0     | 1.0    | 1.0    | 1.0    | 1.0   | 1.0   | 1.0   | 1.0   |
| 85°    | 0.0      | 1.0     | 1.0     | 2.1     | 2.1    | 2.1    | 3.1    | 4.1   | 5.1   | 5.1   | 6.2   |
| 82.5°  | 0.0      | 1.0     | 1.0     | 2.1     | 2.1    | 3.1    | 3.1    | 5.1   | 6.2   | 7.2   | 9.3   |
| 80°    | 1.0      | 1.0     | 1.0     | 2.1     | 2.1    | 3.1    | 3.1    | 4.1   | 5.1   | 7.2   | 8.2   |
| 77.5°  | 0.0      | 1.0     | 1.0     | 1.0     | 2.1    | 2.1    | 2.1    | 3.1   | 4.1   | 5.1   | 6.2   |
| 75°    | 0.0      | 1.0     | 1.0     | 1.0     | 2.1    | 2.1    | 2.1    | 2.1   | 3.1   | 3.1   | 4.1   |
| 72.5°  | 0.0      | 0.0     | 0.0     | 1.0     | 1.0    | 2.1    | 2.1    | 2.1   | 3.1   | 3.1   | 3.1   |
| 70°    | 0.0      | 0.0     | 0.0     | 1.0     | 1.0    | 2.1    | 2.1    | 2.1   | 3.1   | 3.1   | 3.1   |
| 67.5°  | 0.0      | 0.0     | 0.0     | 1.0     | 1.0    | 2.1    | 2.1    | 2.1   | 3.1   | 3.1   | 3.1   |
| 65°    | 0.0      | 0.0     | 0.0     | 1.0     | 1.0    | 2.1    | 2.1    | 3.1   | 3.1   | 3.1   | 3.1   |
| 62.5°  | 1.0      | 1.0     | 1.0     | 2.1     | 3.1    | 3.1    | 4.1    | 5.1   | 5.1   | 5.1   | 5.1   |
| 60°    | 10.3     | 11.3    | 12.3    | 12.3    | 11.3   | 11.3   | 12.3   | 12.3  | 12.3  | 12.3  | 12.3  |
| 57.5°  | 27.8     | 29.8    | 30.8    | 30.8    | 30.8   | 29.8   | 33.9   | 34.9  | 30.8  | 28.8  | 31.9  |
| 55°    | 96.6     | 99.7    | 97.6    | 94.6    | 88.4   | 81.2   | 79.1   | 78.1  | 79.1  | 74.0  | 65.8  |
| 52.5°  | 140.8    | 143.9   | 142.9   | 140.8   | 136.7  | 131.6  | 127.4  | 123.3 | 119.2 | 111.0 | 101.8 |
| 50°    | 182.9    | 184.0   | 182.9   | 180.9   | 176.8  | 171.6  | 163.4  | 154.2 | 145.9 | 143.9 | 135.7 |
| 47.5°  | 230.2    | 233.3   | 233.3   | 232.3   | 229.2  | 220.0  | 207.6  | 194.3 | 188.1 | 186.0 | 177.8 |
| 45°    | 272.4    | 274.4   | 275.5   | 276.5   | 275.5  | 266.2  | 254.9  | 247.7 | 234.3 | 230.2 | 230.2 |
| 42.5°  | 283.7    | 284.7   | 285.7   | 286.8   | 289.8  | 282.6  | 273.4  | 261.1 | 258.0 | 257.0 | 254.9 |
| 40°    | 287.8    | 285.7   | 286.8   | 287.8   | 288.8  | 283.7  | 276.5  | 269.3 | 267.2 | 265.2 | 265.2 |
| 37.5°  | 326.8    | 317.6   | 310.4   | 304.2   | 299.1  | 294.0  | 286.8  | 280.6 | 275.5 | 271.3 | 275.5 |
| 35°    | 278.5    | 278.5   | 285.7   | 291.9   | 298.1  | 304.2  | 305.3  | 298.1 | 286.8 | 281.6 | 288.8 |
| 32.5°  | 284.7    | 284.7   | 284.7   | 286.8   | 288.8  | 294.0  | 299.1  | 302.2 | 310.4 | 301.1 | 301.1 |
| 30°    | 290.9    | 291.9   | 294.0   | 295.0   | 291.9  | 289.8  | 287.8  | 287.8 | 292.9 | 306.3 | 313.5 |
| 27.5°  | 326.8    | 326.8   | 323.8   | 319.6   | 310.4  | 296.0  | 288.8  | 278.5 | 279.6 | 285.7 | 303.2 |
| 25°    | 385.4    | 383.4   | 376.2   | 365.9   | 349.5  | 328.9  | 309.4  | 287.8 | 278.5 | 275.5 | 282.6 |
| 22.5°  | 440.9    | 437.8   | 428.6   | 419.3   | 406.0  | 385.4  | 352.5  | 319.6 | 290.9 | 278.5 | 275.5 |
| 20°    | 511.8    | 504.7   | 494.4   | 480.0   | 458.4  | 437.8  | 409.1  | 365.9 | 323.8 | 291.9 | 279.6 |
| 17.5°  | 625.9    | 616.7   | 597.2   | 571.5   | 534.5  | 502.6  | 461.5  | 420.4 | 373.1 | 321.7 | 294.0 |
| 15°    | 875.7    | 852.1   | 818.1   | 747.2   | 674.2  | 613.6  | 551.9  | 483.1 | 434.8 | 366.9 | 324.8 |
| 12.5°  | 1377.3   | 1312.5  | 1213.8  | 1048.4  | 884.9  | 744.1  | 644.4  | 556.0 | 477.9 | 415.2 | 355.6 |
| 10°    | 2331.1   | 2192.3  | 1919.9  | 1467.7  | 1166.6 | 907.6  | 728.7  | 610.5 | 511.8 | 447.1 | 381.3 |
| 7.5°   | 5895.5   | 4809.1  | 3403.1  | 2323.9  | 1526.3 | 1109.0 | 833.6  | 661.9 | 547.8 | 467.7 | 401.9 |
| 5°     | 22977.6  | 18928.1 | 10097.2 | 4214.0  | 2296.1 | 1341.3 | 928.1  | 703.0 | 571.5 | 483.1 | 417.3 |
| 2.5°   | 72923.8  | 62974.7 | 33039.8 | 9071.4  | 2819.3 | 1510.9 | 992.9  | 728.7 | 584.8 | 494.4 | 428.6 |
| 0°     | 104747.7 | 89772.6 | 46369.4 | 11930.8 | 3057.7 | 1554.0 | 1013.4 | 733.9 | 586.9 | 496.4 | 428.6 |
| -2.5°  | 95826.4  | 83866.9 | 44792.8 | 11102.4 | 3124.5 | 1566.4 | 1029.9 | 751.3 | 602.3 | 505.7 | 431.7 |
| -5°    | 56939.4  | 49944.1 | 31246.3 | 7916.2  | 2776.1 | 1454.3 | 986.7  | 735.9 | 592.0 | 500.5 | 429.6 |
| -7.5°  | 15001.8  | 12987.3 | 8543.1  | 4130.7  | 1796.6 | 1230.3 | 906.5  | 710.2 | 578.7 | 491.3 | 421.4 |
| -10°   | 3616.8   | 3427.7  | 3061.8  | 1876.8  | 1398.8 | 1027.8 | 803.7  | 664.0 | 551.9 | 479.0 | 408.0 |
| -12.5° | 1744.2   | 1703.1  | 1545.8  | 1274.5  | 1038.1 | 854.1  | 727.7  | 615.7 | 527.3 | 457.4 | 389.5 |
| -15°   | 1134.7   | 1111.1  | 1057.6  | 953.8   | 833.6  | 745.2  | 656.8  | 566.3 | 496.4 | 425.5 | 374.1 |
| -17.5° | 839.7    | 838.7   | 812.0   | 772.9   | 713.3  | 647.5  | 582.8  | 525.2 | 457.4 | 396.7 | 357.7 |
| -20°   | 695.8    | 695.8   | 680.4   | 654.7   | 612.6  | 569.4  | 526.2  | 472.8 | 417.3 | 372.1 | 355.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 2.5°  | 5°    | 7.5°  | 10°   | 12.5° | 15°   | 17.5° | 20°   | 22.5° | 25°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 591.0 | 592.0 | 583.8 | 567.3 | 544.7 | 508.8 | 466.6 | 423.5 | 383.4 | 366.9 | 361.8 |
| -25°   | 523.2 | 521.1 | 511.8 | 496.4 | 472.8 | 444.0 | 416.3 | 387.5 | 376.2 | 372.1 | 379.3 |
| -27.5° | 443.0 | 446.1 | 442.0 | 434.8 | 419.3 | 398.8 | 392.6 | 384.4 | 386.5 | 392.6 | 420.4 |
| -30°   | 395.7 | 398.8 | 402.9 | 406.0 | 400.8 | 395.7 | 397.8 | 403.9 | 417.3 | 440.9 | 451.2 |
| -32.5° | 395.7 | 396.7 | 402.9 | 409.1 | 412.1 | 416.3 | 427.6 | 448.1 | 467.7 | 461.5 | 459.4 |
| -35°   | 431.7 | 428.6 | 436.8 | 445.0 | 456.3 | 470.7 | 483.1 | 479.0 | 471.8 | 469.7 | 471.8 |
| -37.5° | 534.5 | 514.9 | 506.7 | 501.6 | 498.5 | 496.4 | 493.3 | 490.3 | 487.2 | 485.1 | 488.2 |
| -40°   | 533.4 | 528.3 | 523.2 | 519.0 | 516.0 | 511.8 | 509.8 | 508.8 | 505.7 | 503.6 | 501.6 |
| -42.5° | 531.4 | 533.4 | 533.4 | 532.4 | 533.4 | 532.4 | 529.3 | 525.2 | 520.1 | 516.0 | 511.8 |
| -45°   | 546.8 | 547.8 | 549.9 | 551.9 | 555.0 | 550.9 | 544.7 | 537.5 | 530.3 | 524.2 | 519.0 |
| -47.5° | 556.0 | 557.1 | 559.1 | 562.2 | 564.3 | 560.2 | 551.9 | 542.7 | 531.4 | 521.1 | 510.8 |
| -50°   | 559.1 | 562.2 | 563.2 | 563.2 | 562.2 | 557.1 | 544.7 | 531.4 | 519.0 | 508.8 | 499.5 |
| -52.5° | 544.7 | 547.8 | 548.8 | 546.8 | 545.8 | 540.6 | 529.3 | 517.0 | 503.6 | 496.4 | 488.2 |
| -55°   | 521.1 | 525.2 | 528.3 | 528.3 | 528.3 | 527.3 | 517.0 | 505.7 | 495.4 | 487.2 | 479.0 |
| -57.5° | 511.8 | 519.0 | 525.2 | 526.2 | 527.3 | 528.3 | 521.1 | 509.8 | 497.5 | 485.1 | 474.8 |
| -60°   | 545.8 | 551.9 | 555.0 | 550.9 | 547.8 | 544.7 | 533.4 | 520.1 | 507.7 | 495.4 | 475.9 |
| -62.5° | 536.5 | 546.8 | 551.9 | 548.8 | 544.7 | 539.6 | 527.3 | 511.8 | 497.5 | 484.1 | 464.6 |
| -65°   | 506.7 | 516.0 | 522.1 | 517.0 | 510.8 | 503.6 | 492.3 | 477.9 | 464.6 | 451.2 | 433.7 |
| -67.5° | 456.3 | 469.7 | 480.0 | 468.7 | 460.5 | 451.2 | 442.0 | 429.6 | 416.3 | 400.8 | 384.4 |
| -70°   | 377.2 | 387.5 | 396.7 | 393.6 | 391.6 | 389.5 | 383.4 | 371.0 | 359.7 | 347.4 | 333.0 |
| -72.5° | 303.2 | 312.5 | 320.7 | 315.5 | 311.4 | 305.3 | 296.0 | 282.6 | 269.3 | 255.9 | 242.6 |
| -75°   | 167.5 | 170.6 | 173.7 | 172.7 | 172.7 | 172.7 | 172.7 | 173.7 | 171.6 | 168.6 | 162.4 |
| -77.5° | 128.5 | 132.6 | 135.7 | 137.7 | 140.8 | 144.9 | 148.0 | 142.9 | 137.7 | 132.6 | 126.4 |
| -80°   | 100.7 | 104.8 | 107.9 | 119.2 | 127.4 | 136.7 | 142.9 | 135.7 | 128.5 | 122.3 | 117.2 |
| -82.5° | 76.1  | 79.1  | 82.2  | 88.4  | 92.5  | 97.6  | 101.8 | 101.8 | 100.7 | 99.7  | 96.6  |
| -85°   | 55.5  | 59.6  | 63.7  | 65.8  | 68.9  | 68.9  | 69.9  | 65.8  | 61.7  | 58.6  | 54.5  |
| -87.5° | 31.9  | 32.9  | 32.9  | 32.9  | 33.9  | 33.9  | 33.9  | 31.9  | 30.8  | 28.8  | 27.8  |
| -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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**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°  | 1.0   | 1.0   | 1.0   | 2.1   | 2.1   | 3.1   | 3.1   | 4.1   | 4.1   | 5.1   | 5.1   |
| 85°    | 6.2   | 6.2   | 6.2   | 7.2   | 7.2   | 8.2   | 9.3   | 10.3  | 11.3  | 11.3  | 12.3  |
| 82.5°  | 10.3  | 11.3  | 12.3  | 13.4  | 14.4  | 15.4  | 16.4  | 17.5  | 20.6  | 22.6  | 23.6  |
| 80°    | 10.3  | 11.3  | 14.4  | 16.4  | 18.5  | 20.6  | 20.6  | 20.6  | 20.6  | 21.6  | 23.6  |
| 77.5°  | 7.2   | 8.2   | 9.3   | 11.3  | 16.4  | 20.6  | 23.6  | 25.7  | 23.6  | 22.6  | 20.6  |
| 75°    | 4.1   | 5.1   | 6.2   | 7.2   | 10.3  | 14.4  | 19.5  | 24.7  | 28.8  | 27.8  | 25.7  |
| 72.5°  | 4.1   | 4.1   | 5.1   | 6.2   | 7.2   | 8.2   | 9.3   | 14.4  | 20.6  | 25.7  | 28.8  |
| 70°    | 4.1   | 5.1   | 5.1   | 6.2   | 7.2   | 8.2   | 9.3   | 11.3  | 14.4  | 20.6  | 26.7  |
| 67.5°  | 4.1   | 5.1   | 5.1   | 7.2   | 9.3   | 10.3  | 11.3  | 10.3  | 9.3   | 13.4  | 19.5  |
| 65°    | 4.1   | 4.1   | 5.1   | 6.2   | 7.2   | 8.2   | 11.3  | 11.3  | 10.3  | 10.3  | 10.3  |
| 62.5°  | 6.2   | 6.2   | 6.2   | 6.2   | 7.2   | 7.2   | 7.2   | 9.3   | 9.3   | 9.3   | 9.3   |
| 60°    | 12.3  | 11.3  | 11.3  | 11.3  | 11.3  | 9.3   | 9.3   | 9.3   | 8.2   | 9.3   | 8.2   |
| 57.5°  | 29.8  | 24.7  | 22.6  | 22.6  | 19.5  | 18.5  | 15.4  | 11.3  | 11.3  | 9.3   | 9.3   |
| 55°    | 60.6  | 57.6  | 48.3  | 40.1  | 36.0  | 31.9  | 24.7  | 20.6  | 15.4  | 12.3  | 11.3  |
| 52.5°  | 93.5  | 85.3  | 77.1  | 66.8  | 56.5  | 48.3  | 41.1  | 31.9  | 25.7  | 18.5  | 14.4  |
| 50°    | 122.3 | 115.1 | 105.9 | 94.6  | 81.2  | 70.9  | 60.6  | 48.3  | 38.0  | 28.8  | 20.6  |
| 47.5°  | 166.5 | 152.1 | 140.8 | 127.4 | 112.0 | 97.6  | 84.3  | 69.9  | 53.4  | 42.1  | 31.9  |
| 45°    | 213.8 | 193.2 | 177.8 | 165.5 | 144.9 | 125.4 | 110.0 | 94.6  | 75.0  | 55.5  | 43.2  |
| 42.5°  | 246.7 | 231.3 | 210.7 | 194.3 | 175.8 | 155.2 | 134.6 | 118.2 | 97.6  | 75.0  | 55.5  |
| 40°    | 264.1 | 253.9 | 237.4 | 223.0 | 203.5 | 180.9 | 159.3 | 142.9 | 121.3 | 96.6  | 69.9  |
| 37.5°  | 277.5 | 272.4 | 264.1 | 252.8 | 234.3 | 207.6 | 186.0 | 166.5 | 148.0 | 119.2 | 90.4  |
| 35°    | 292.9 | 291.9 | 286.8 | 281.6 | 266.2 | 240.5 | 214.8 | 192.2 | 169.6 | 142.9 | 111.0 |
| 32.5°  | 307.3 | 306.3 | 303.2 | 301.1 | 295.0 | 272.4 | 244.6 | 218.9 | 193.2 | 165.5 | 130.5 |
| 30°    | 314.5 | 312.5 | 312.5 | 314.5 | 308.3 | 294.0 | 273.4 | 245.6 | 216.9 | 184.0 | 151.1 |
| 27.5°  | 314.5 | 312.5 | 313.5 | 316.6 | 315.5 | 308.3 | 292.9 | 270.3 | 238.5 | 201.4 | 169.6 |
| 25°    | 301.1 | 311.4 | 311.4 | 315.5 | 316.6 | 314.5 | 306.3 | 291.9 | 259.0 | 220.0 | 184.0 |
| 22.5°  | 282.6 | 307.3 | 316.6 | 315.5 | 316.6 | 321.7 | 322.7 | 309.4 | 278.5 | 238.5 | 198.4 |
| 20°    | 282.6 | 300.1 | 326.8 | 319.6 | 321.7 | 333.0 | 338.1 | 326.8 | 299.1 | 255.9 | 212.8 |
| 17.5°  | 288.8 | 300.1 | 322.7 | 334.0 | 337.1 | 346.4 | 354.6 | 347.4 | 317.6 | 274.4 | 232.3 |
| 15°    | 306.3 | 304.2 | 319.6 | 347.4 | 352.5 | 359.7 | 369.0 | 360.8 | 334.0 | 295.0 | 250.8 |
| 12.5°  | 318.6 | 307.3 | 319.6 | 349.5 | 365.9 | 373.1 | 376.2 | 370.0 | 348.4 | 313.5 | 269.3 |
| 10°    | 335.1 | 315.5 | 321.7 | 347.4 | 371.0 | 376.2 | 379.3 | 377.2 | 361.8 | 328.9 | 285.7 |
| 7.5°   | 347.4 | 319.6 | 319.6 | 344.3 | 376.2 | 380.3 | 382.3 | 384.4 | 373.1 | 342.3 | 300.1 |
| 5°     | 352.5 | 319.6 | 317.6 | 341.2 | 381.3 | 385.4 | 385.4 | 388.5 | 381.3 | 352.5 | 310.4 |
| 2.5°   | 353.6 | 318.6 | 315.5 | 339.2 | 390.6 | 390.6 | 388.5 | 391.6 | 387.5 | 358.7 | 317.6 |
| 0°     | 358.7 | 317.6 | 314.5 | 342.3 | 400.8 | 396.7 | 391.6 | 392.6 | 390.6 | 361.8 | 321.7 |
| -2.5°  | 358.7 | 322.7 | 318.6 | 344.3 | 399.8 | 398.8 | 396.7 | 397.8 | 395.7 | 371.0 | 329.9 |
| -5°    | 363.8 | 329.9 | 325.8 | 353.6 | 398.8 | 401.9 | 402.9 | 402.9 | 399.8 | 377.2 | 335.1 |
| -7.5°  | 364.9 | 335.1 | 334.0 | 362.8 | 400.8 | 406.0 | 409.1 | 411.1 | 405.0 | 381.3 | 339.2 |
| -10°   | 359.7 | 337.1 | 342.3 | 374.1 | 402.9 | 410.1 | 416.3 | 419.3 | 409.1 | 383.4 | 341.2 |
| -12.5° | 348.4 | 337.1 | 350.5 | 388.5 | 408.0 | 416.3 | 425.5 | 426.5 | 413.2 | 384.4 | 342.3 |
| -15°   | 347.4 | 345.3 | 364.9 | 402.9 | 411.1 | 421.4 | 435.8 | 432.7 | 416.3 | 384.4 | 342.3 |
| -17.5° | 346.4 | 356.6 | 386.5 | 408.0 | 416.3 | 427.6 | 438.9 | 435.8 | 418.3 | 384.4 | 340.2 |
| -20°   | 355.6 | 375.1 | 412.1 | 413.2 | 422.4 | 434.8 | 440.9 | 434.8 | 415.2 | 381.3 | 337.1 |

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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° | 371.0 | 408.0 | 420.4 | 424.5 | 432.7 | 442.0 | 445.0 | 435.8 | 412.1 | 376.2 | 332.0 |
| -25°   | 410.1 | 428.6 | 428.6 | 437.8 | 446.1 | 450.2 | 447.1 | 436.8 | 408.0 | 371.0 | 326.8 |
| -27.5° | 439.9 | 438.9 | 444.0 | 453.3 | 460.5 | 460.5 | 452.2 | 431.7 | 401.9 | 365.9 | 319.6 |
| -30°   | 451.2 | 452.2 | 459.4 | 469.7 | 471.8 | 466.6 | 454.3 | 427.6 | 396.7 | 357.7 | 310.4 |
| -32.5° | 462.5 | 466.6 | 475.9 | 481.0 | 482.0 | 471.8 | 449.2 | 420.4 | 388.5 | 348.4 | 300.1 |
| -35°   | 475.9 | 484.1 | 489.2 | 490.3 | 485.1 | 467.7 | 442.0 | 411.1 | 376.2 | 335.1 | 290.9 |
| -37.5° | 493.3 | 497.5 | 500.5 | 496.4 | 482.0 | 461.5 | 429.6 | 398.8 | 364.9 | 320.7 | 277.5 |
| -40°   | 504.7 | 506.7 | 507.7 | 494.4 | 476.9 | 447.1 | 416.3 | 384.4 | 345.3 | 304.2 | 263.1 |
| -42.5° | 511.8 | 509.8 | 501.6 | 487.2 | 461.5 | 432.7 | 402.9 | 366.9 | 327.9 | 287.8 | 247.7 |
| -45°   | 509.8 | 502.6 | 490.3 | 472.8 | 446.1 | 417.3 | 382.3 | 346.4 | 309.4 | 270.3 | 230.2 |
| -47.5° | 501.6 | 490.3 | 474.8 | 454.3 | 429.6 | 394.7 | 359.7 | 324.8 | 288.8 | 250.8 | 213.8 |
| -50°   | 491.3 | 477.9 | 459.4 | 433.7 | 400.8 | 369.0 | 337.1 | 303.2 | 266.2 | 231.3 | 198.4 |
| -52.5° | 480.0 | 465.6 | 442.0 | 413.2 | 377.2 | 344.3 | 313.5 | 280.6 | 246.7 | 213.8 | 185.0 |
| -55°   | 467.7 | 453.3 | 426.5 | 393.6 | 357.7 | 321.7 | 291.9 | 264.1 | 231.3 | 199.4 | 173.7 |
| -57.5° | 461.5 | 443.0 | 415.2 | 382.3 | 344.3 | 307.3 | 281.6 | 251.8 | 222.0 | 189.1 | 164.4 |
| -60°   | 456.3 | 437.8 | 412.1 | 374.1 | 338.1 | 303.2 | 273.4 | 244.6 | 212.8 | 181.9 | 157.3 |
| -62.5° | 442.0 | 422.4 | 398.8 | 361.8 | 326.8 | 295.0 | 268.3 | 234.3 | 203.5 | 174.7 | 152.1 |
| -65°   | 413.2 | 392.6 | 372.1 | 339.2 | 307.3 | 277.5 | 250.8 | 220.0 | 191.2 | 166.5 | 147.0 |
| -67.5° | 368.0 | 350.5 | 332.0 | 304.2 | 277.5 | 250.8 | 226.1 | 199.4 | 175.8 | 158.3 | 148.0 |
| -70°   | 317.6 | 299.1 | 280.6 | 258.0 | 235.4 | 213.8 | 194.3 | 174.7 | 159.3 | 150.1 | 141.8 |
| -72.5° | 231.3 | 223.0 | 213.8 | 196.3 | 177.8 | 164.4 | 155.2 | 147.0 | 135.7 | 127.4 | 122.3 |
| -75°   | 154.2 | 142.9 | 128.5 | 122.3 | 123.3 | 121.3 | 116.1 | 110.0 | 104.8 | 101.8 | 94.6  |
| -77.5° | 120.3 | 114.1 | 106.9 | 99.7  | 96.6  | 93.5  | 89.4  | 84.3  | 80.2  | 73.0  | 62.7  |
| -80°   | 111.0 | 105.9 | 100.7 | 95.6  | 90.4  | 83.3  | 75.0  | 66.8  | 62.7  | 59.6  | 58.6  |
| -82.5° | 91.5  | 85.3  | 79.1  | 74.0  | 66.8  | 61.7  | 56.5  | 52.4  | 52.4  | 51.4  | 50.4  |
| -85°   | 52.4  | 50.4  | 47.3  | 45.2  | 43.2  | 40.1  | 37.0  | 34.9  | 33.9  | 32.9  | 31.9  |
| -87.5° | 26.7  | 25.7  | 23.6  | 22.6  | 21.6  | 20.6  | 18.5  | 17.5  | 16.4  | 16.4  | 15.4  |
| -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°  | 5.1   | 5.1   | 4.1   | 4.1   | 4.1   | 3.1   | 2.1  | 2.1   | 1.0  | 1.0   | 0.0 |
| 85°    | 12.3  | 10.3  | 9.3   | 8.2   | 8.2   | 6.2   | 4.1  | 3.1   | 2.1  | 1.0   | 1.0 |
| 82.5°  | 23.6  | 20.6  | 17.5  | 15.4  | 12.3  | 9.3   | 7.2  | 5.1   | 3.1  | 2.1   | 1.0 |
| 80°    | 26.7  | 26.7  | 25.7  | 21.6  | 17.5  | 13.4  | 9.3  | 6.2   | 4.1  | 3.1   | 2.1 |
| 77.5°  | 20.6  | 22.6  | 22.6  | 22.6  | 21.6  | 16.4  | 11.3 | 7.2   | 4.1  | 3.1   | 2.1 |
| 75°    | 23.6  | 20.6  | 19.5  | 20.6  | 19.5  | 16.4  | 13.4 | 8.2   | 5.1  | 4.1   | 2.1 |
| 72.5°  | 28.8  | 24.7  | 21.6  | 20.6  | 18.5  | 15.4  | 12.3 | 9.3   | 5.1  | 4.1   | 3.1 |
| 70°    | 26.7  | 25.7  | 23.6  | 21.6  | 18.5  | 15.4  | 12.3 | 9.3   | 6.2  | 4.1   | 3.1 |
| 67.5°  | 23.6  | 23.6  | 23.6  | 21.6  | 18.5  | 14.4  | 11.3 | 8.2   | 6.2  | 4.1   | 3.1 |
| 65°    | 16.4  | 19.5  | 21.6  | 20.6  | 18.5  | 14.4  | 11.3 | 8.2   | 6.2  | 5.1   | 3.1 |
| 62.5°  | 10.3  | 13.4  | 17.5  | 19.5  | 17.5  | 14.4  | 10.3 | 8.2   | 6.2  | 5.1   | 3.1 |
| 60°    | 9.3   | 10.3  | 12.3  | 15.4  | 16.4  | 13.4  | 10.3 | 7.2   | 6.2  | 5.1   | 3.1 |
| 57.5°  | 9.3   | 9.3   | 10.3  | 12.3  | 13.4  | 12.3  | 9.3  | 6.2   | 6.2  | 5.1   | 4.1 |
| 55°    | 10.3  | 9.3   | 9.3   | 10.3  | 11.3  | 11.3  | 9.3  | 6.2   | 6.2  | 5.1   | 4.1 |
| 52.5°  | 12.3  | 10.3  | 9.3   | 9.3   | 9.3   | 10.3  | 8.2  | 6.2   | 6.2  | 5.1   | 4.1 |
| 50°    | 15.4  | 12.3  | 11.3  | 9.3   | 9.3   | 9.3   | 8.2  | 6.2   | 5.1  | 5.1   | 4.1 |
| 47.5°  | 20.6  | 16.4  | 12.3  | 11.3  | 9.3   | 8.2   | 7.2  | 6.2   | 5.1  | 5.1   | 4.1 |
| 45°    | 30.8  | 19.5  | 16.4  | 12.3  | 10.3  | 9.3   | 8.2  | 6.2   | 5.1  | 5.1   | 4.1 |
| 42.5°  | 42.1  | 28.8  | 20.6  | 14.4  | 11.3  | 9.3   | 8.2  | 7.2   | 5.1  | 5.1   | 4.1 |
| 40°    | 53.4  | 39.1  | 25.7  | 18.5  | 13.4  | 10.3  | 8.2  | 7.2   | 6.2  | 5.1   | 4.1 |
| 37.5°  | 65.8  | 48.3  | 33.9  | 23.6  | 15.4  | 11.3  | 9.3  | 7.2   | 6.2  | 5.1   | 4.1 |
| 35°    | 81.2  | 60.6  | 42.1  | 28.8  | 18.5  | 13.4  | 10.3 | 7.2   | 6.2  | 5.1   | 4.1 |
| 32.5°  | 98.7  | 71.9  | 50.4  | 34.9  | 23.6  | 16.4  | 11.3 | 8.2   | 6.2  | 5.1   | 4.1 |
| 30°    | 115.1 | 85.3  | 59.6  | 42.1  | 28.8  | 18.5  | 12.3 | 8.2   | 6.2  | 5.1   | 3.1 |
| 27.5°  | 131.6 | 98.7  | 70.9  | 49.3  | 34.9  | 21.6  | 13.4 | 9.3   | 6.2  | 5.1   | 4.1 |
| 25°    | 148.0 | 112.0 | 82.2  | 56.5  | 40.1  | 25.7  | 16.4 | 10.3  | 6.2  | 5.1   | 4.1 |
| 22.5°  | 162.4 | 125.4 | 92.5  | 64.8  | 46.3  | 29.8  | 18.5 | 11.3  | 7.2  | 5.1   | 4.1 |
| 20°    | 178.8 | 139.8 | 103.8 | 74.0  | 51.4  | 33.9  | 20.6 | 12.3  | 7.2  | 5.1   | 4.1 |
| 17.5°  | 194.3 | 154.2 | 115.1 | 82.2  | 57.6  | 38.0  | 23.6 | 13.4  | 8.2  | 5.1   | 4.1 |
| 15°    | 209.7 | 167.5 | 125.4 | 90.4  | 63.7  | 42.1  | 25.7 | 14.4  | 9.3  | 5.1   | 4.1 |
| 12.5°  | 224.1 | 179.9 | 134.6 | 97.6  | 68.9  | 46.3  | 27.8 | 15.4  | 10.3 | 5.1   | 4.1 |
| 10°    | 237.4 | 191.2 | 143.9 | 103.8 | 74.0  | 49.3  | 29.8 | 17.5  | 11.3 | 5.1   | 4.1 |
| 7.5°   | 250.8 | 200.4 | 151.1 | 110.0 | 80.2  | 53.4  | 31.9 | 18.5  | 12.3 | 6.2   | 4.1 |
| 5°     | 259.0 | 208.6 | 157.3 | 115.1 | 85.3  | 57.6  | 33.9 | 19.5  | 13.4 | 6.2   | 4.1 |
| 2.5°   | 266.2 | 214.8 | 161.4 | 120.3 | 90.4  | 60.6  | 33.9 | 20.6  | 14.4 | 6.2   | 4.1 |
| 0°     | 270.3 | 218.9 | 164.4 | 123.3 | 94.6  | 62.7  | 34.9 | 21.6  | 15.4 | 6.2   | 4.1 |
| -2.5°  | 279.6 | 226.1 | 171.6 | 127.4 | 98.7  | 68.9  | 37.0 | 22.6  | 16.4 | 7.2   | 4.1 |
| -5°    | 285.7 | 230.2 | 176.8 | 131.6 | 101.8 | 75.0  | 40.1 | 24.7  | 18.5 | 9.3   | 5.1 |
| -7.5°  | 290.9 | 234.3 | 180.9 | 133.6 | 104.8 | 77.1  | 41.1 | 25.7  | 19.5 | 10.3  | 5.1 |
| -10°   | 291.9 | 236.4 | 184.0 | 136.7 | 106.9 | 80.2  | 42.1 | 26.7  | 20.6 | 11.3  | 5.1 |
| -12.5° | 292.9 | 238.5 | 185.0 | 138.8 | 108.9 | 82.2  | 43.2 | 27.8  | 21.6 | 12.3  | 5.1 |
| -15°   | 291.9 | 237.4 | 185.0 | 140.8 | 110.0 | 80.2  | 45.2 | 28.8  | 22.6 | 13.4  | 5.1 |
| -17.5° | 289.8 | 236.4 | 184.0 | 139.8 | 108.9 | 78.1  | 46.3 | 30.8  | 22.6 | 14.4  | 6.2 |
| -20°   | 286.8 | 233.3 | 181.9 | 138.8 | 107.9 | 76.1  | 47.3 | 31.9  | 23.6 | 14.4  | 6.2 |

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CATALOG NUMBER: IFLD-S-SA2B-722-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 281.6 | 228.2 | 177.8 | 135.7 | 105.9 | 74.0  | 47.3 | 33.9  | 24.7 | 14.4  | 6.2 |
| -25°   | 275.5 | 223.0 | 173.7 | 131.6 | 102.8 | 70.9  | 47.3 | 34.9  | 25.7 | 14.4  | 6.2 |
| -27.5° | 268.3 | 217.9 | 167.5 | 128.5 | 98.7  | 68.9  | 47.3 | 36.0  | 26.7 | 14.4  | 6.2 |
| -30°   | 260.0 | 210.7 | 162.4 | 123.3 | 95.6  | 68.9  | 48.3 | 37.0  | 27.8 | 14.4  | 6.2 |
| -32.5° | 251.8 | 203.5 | 156.2 | 119.2 | 91.5  | 67.8  | 48.3 | 38.0  | 28.8 | 13.4  | 7.2 |
| -35°   | 242.6 | 195.3 | 151.1 | 116.1 | 88.4  | 65.8  | 49.3 | 38.0  | 27.8 | 13.4  | 7.2 |
| -37.5° | 231.3 | 185.0 | 145.9 | 113.1 | 86.3  | 63.7  | 49.3 | 39.1  | 26.7 | 13.4  | 7.2 |
| -40°   | 218.9 | 176.8 | 139.8 | 108.9 | 83.3  | 62.7  | 49.3 | 39.1  | 25.7 | 13.4  | 8.2 |
| -42.5° | 205.6 | 167.5 | 133.6 | 104.8 | 80.2  | 61.7  | 49.3 | 39.1  | 24.7 | 13.4  | 8.2 |
| -45°   | 193.2 | 158.3 | 126.4 | 99.7  | 77.1  | 61.7  | 49.3 | 38.0  | 22.6 | 14.4  | 8.2 |
| -47.5° | 179.9 | 148.0 | 118.2 | 94.6  | 76.1  | 60.6  | 48.3 | 36.0  | 20.6 | 14.4  | 8.2 |
| -50°   | 168.6 | 137.7 | 112.0 | 89.4  | 74.0  | 61.7  | 49.3 | 32.9  | 20.6 | 14.4  | 8.2 |
| -52.5° | 157.3 | 130.5 | 104.8 | 87.4  | 71.9  | 62.7  | 48.3 | 30.8  | 20.6 | 14.4  | 8.2 |
| -55°   | 148.0 | 123.3 | 100.7 | 84.3  | 74.0  | 64.8  | 46.3 | 27.8  | 20.6 | 14.4  | 8.2 |
| -57.5° | 140.8 | 119.2 | 97.6  | 85.3  | 77.1  | 62.7  | 43.2 | 26.7  | 20.6 | 13.4  | 8.2 |
| -60°   | 135.7 | 115.1 | 98.7  | 89.4  | 78.1  | 59.6  | 41.1 | 26.7  | 20.6 | 13.4  | 7.2 |
| -62.5° | 131.6 | 116.1 | 103.8 | 92.5  | 74.0  | 55.5  | 39.1 | 26.7  | 18.5 | 12.3  | 7.2 |
| -65°   | 132.6 | 120.3 | 105.9 | 88.4  | 70.9  | 51.4  | 36.0 | 25.7  | 17.5 | 11.3  | 7.2 |
| -67.5° | 135.7 | 117.2 | 99.7  | 83.3  | 63.7  | 46.3  | 32.9 | 23.6  | 16.4 | 11.3  | 7.2 |
| -70°   | 125.4 | 107.9 | 90.4  | 70.9  | 54.5  | 40.1  | 30.8 | 21.6  | 14.4 | 10.3  | 7.2 |
| -72.5° | 113.1 | 90.4  | 71.9  | 57.6  | 46.3  | 37.0  | 27.8 | 19.5  | 13.4 | 9.3   | 6.2 |
| -75°   | 82.2  | 65.8  | 53.4  | 48.3  | 41.1  | 32.9  | 24.7 | 17.5  | 12.3 | 9.3   | 6.2 |
| -77.5° | 58.6  | 54.5  | 49.3  | 44.2  | 37.0  | 28.8  | 21.6 | 16.4  | 11.3 | 8.2   | 5.1 |
| -80°   | 57.6  | 52.4  | 46.3  | 38.0  | 30.8  | 24.7  | 18.5 | 14.4  | 10.3 | 7.2   | 4.1 |
| -82.5° | 48.3  | 41.1  | 34.9  | 28.8  | 23.6  | 19.5  | 15.4 | 11.3  | 8.2  | 5.1   | 3.1 |
| -85°   | 29.8  | 25.7  | 22.6  | 19.5  | 16.4  | 13.4  | 10.3 | 7.2   | 5.1  | 3.1   | 2.1 |
| -87.5° | 14.4  | 13.4  | 11.3  | 9.3   | 8.2   | 6.2   | 5.1  | 4.1   | 3.1  | 2.1   | 1.0 |
| -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):**

|        | 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°  | 1.0   | 0.0 | 0.0   | 0.0 |
| 80°    | 1.0   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 1.0   | 0.0 | 0.0   | 0.0 |
| 75°    | 1.0   | 1.0 | 0.0   | 0.0 |
| 72.5°  | 1.0   | 1.0 | 0.0   | 0.0 |
| 70°    | 2.1   | 1.0 | 1.0   | 0.0 |
| 67.5°  | 2.1   | 1.0 | 1.0   | 0.0 |
| 65°    | 2.1   | 1.0 | 1.0   | 0.0 |
| 62.5°  | 2.1   | 1.0 | 1.0   | 0.0 |
| 60°    | 2.1   | 1.0 | 1.0   | 0.0 |
| 57.5°  | 2.1   | 1.0 | 1.0   | 0.0 |
| 55°    | 2.1   | 1.0 | 1.0   | 0.0 |
| 52.5°  | 2.1   | 1.0 | 1.0   | 0.0 |
| 50°    | 2.1   | 1.0 | 1.0   | 0.0 |
| 47.5°  | 2.1   | 2.1 | 1.0   | 0.0 |
| 45°    | 2.1   | 2.1 | 1.0   | 0.0 |
| 42.5°  | 2.1   | 2.1 | 1.0   | 0.0 |
| 40°    | 2.1   | 2.1 | 1.0   | 0.0 |
| 37.5°  | 2.1   | 2.1 | 1.0   | 0.0 |
| 35°    | 2.1   | 2.1 | 1.0   | 0.0 |
| 32.5°  | 3.1   | 2.1 | 1.0   | 0.0 |
| 30°    | 3.1   | 2.1 | 2.1   | 0.0 |
| 27.5°  | 3.1   | 2.1 | 2.1   | 0.0 |
| 25°    | 3.1   | 2.1 | 2.1   | 0.0 |
| 22.5°  | 3.1   | 2.1 | 2.1   | 0.0 |
| 20°    | 3.1   | 2.1 | 2.1   | 0.0 |
| 17.5°  | 3.1   | 2.1 | 2.1   | 0.0 |
| 15°    | 3.1   | 2.1 | 2.1   | 0.0 |
| 12.5°  | 3.1   | 2.1 | 2.1   | 0.0 |
| 10°    | 3.1   | 2.1 | 2.1   | 0.0 |
| 7.5°   | 3.1   | 2.1 | 2.1   | 0.0 |
| 5°     | 3.1   | 2.1 | 2.1   | 0.0 |
| 2.5°   | 3.1   | 2.1 | 2.1   | 0.0 |
| 0°     | 3.1   | 2.1 | 2.1   | 0.0 |
| -2.5°  | 3.1   | 2.1 | 2.1   | 0.0 |
| -5°    | 3.1   | 2.1 | 2.1   | 0.0 |
| -7.5°  | 3.1   | 2.1 | 2.1   | 0.0 |
| -10°   | 3.1   | 2.1 | 2.1   | 0.0 |
| -12.5° | 4.1   | 2.1 | 2.1   | 0.0 |
| -15°   | 4.1   | 2.1 | 2.1   | 0.0 |
| -17.5° | 4.1   | 2.1 | 2.1   | 0.0 |
| -20°   | 4.1   | 2.1 | 2.1   | 0.0 |

REPORT NUMBER: P723605

CATALOG NUMBER: IFLD-S-SA2B-722-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 4.1   | 2.1 | 2.1   | 0.0 |
| -25°   | 4.1   | 2.1 | 2.1   | 0.0 |
| -27.5° | 4.1   | 2.1 | 2.1   | 0.0 |
| -30°   | 4.1   | 2.1 | 2.1   | 0.0 |
| -32.5° | 4.1   | 2.1 | 2.1   | 0.0 |
| -35°   | 4.1   | 2.1 | 2.1   | 0.0 |
| -37.5° | 4.1   | 2.1 | 2.1   | 0.0 |
| -40°   | 4.1   | 2.1 | 2.1   | 0.0 |
| -42.5° | 3.1   | 2.1 | 1.0   | 0.0 |
| -45°   | 4.1   | 2.1 | 1.0   | 0.0 |
| -47.5° | 4.1   | 2.1 | 1.0   | 0.0 |
| -50°   | 4.1   | 2.1 | 1.0   | 0.0 |
| -52.5° | 4.1   | 2.1 | 1.0   | 0.0 |
| -55°   | 4.1   | 2.1 | 1.0   | 0.0 |
| -57.5° | 4.1   | 2.1 | 1.0   | 0.0 |
| -60°   | 4.1   | 2.1 | 1.0   | 0.0 |
| -62.5° | 4.1   | 2.1 | 1.0   | 0.0 |
| -65°   | 4.1   | 2.1 | 1.0   | 0.0 |
| -67.5° | 4.1   | 2.1 | 1.0   | 0.0 |
| -70°   | 4.1   | 1.0 | 1.0   | 0.0 |
| -72.5° | 3.1   | 1.0 | 1.0   | 0.0 |
| -75°   | 3.1   | 1.0 | 1.0   | 0.0 |
| -77.5° | 2.1   | 1.0 | 0.0   | 0.0 |
| -80°   | 2.1   | 1.0 | 0.0   | 0.0 |
| -82.5° | 2.1   | 1.0 | 0.0   | 0.0 |
| -85°   | 1.0   | 0.0 | 0.0   | 0.0 |
| -87.5° | 1.0   | 0.0 | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)