

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: P723607

Luminaire Tested: **IFLD-S-SA2D-722-U-11-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723607  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2D-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: | 6098.6 lumens                        | Max Intensity:       | 143478.5 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 49.2 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:      | 2211.6 lumens                        | Field Lumens:        | 3525.7 lumens    |
| Beam Efficiency:  | 36.3%                                | Field Efficiency:    | 57.8%            |

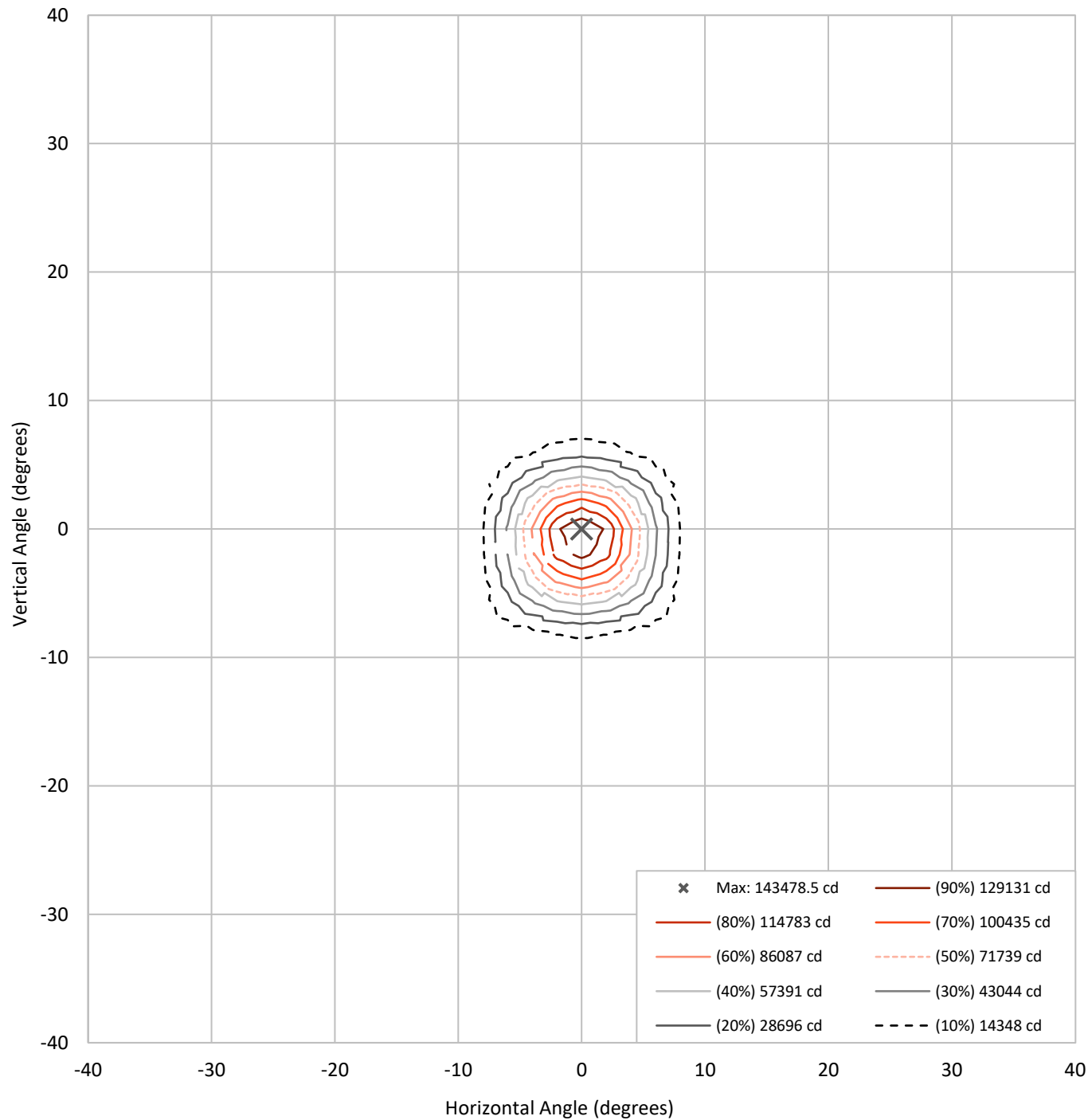
Input Watts (W): 123.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT





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CATALOG NUMBER: IFLD-S-SA2D-722-U-11-VI

Iso-Candela Plot



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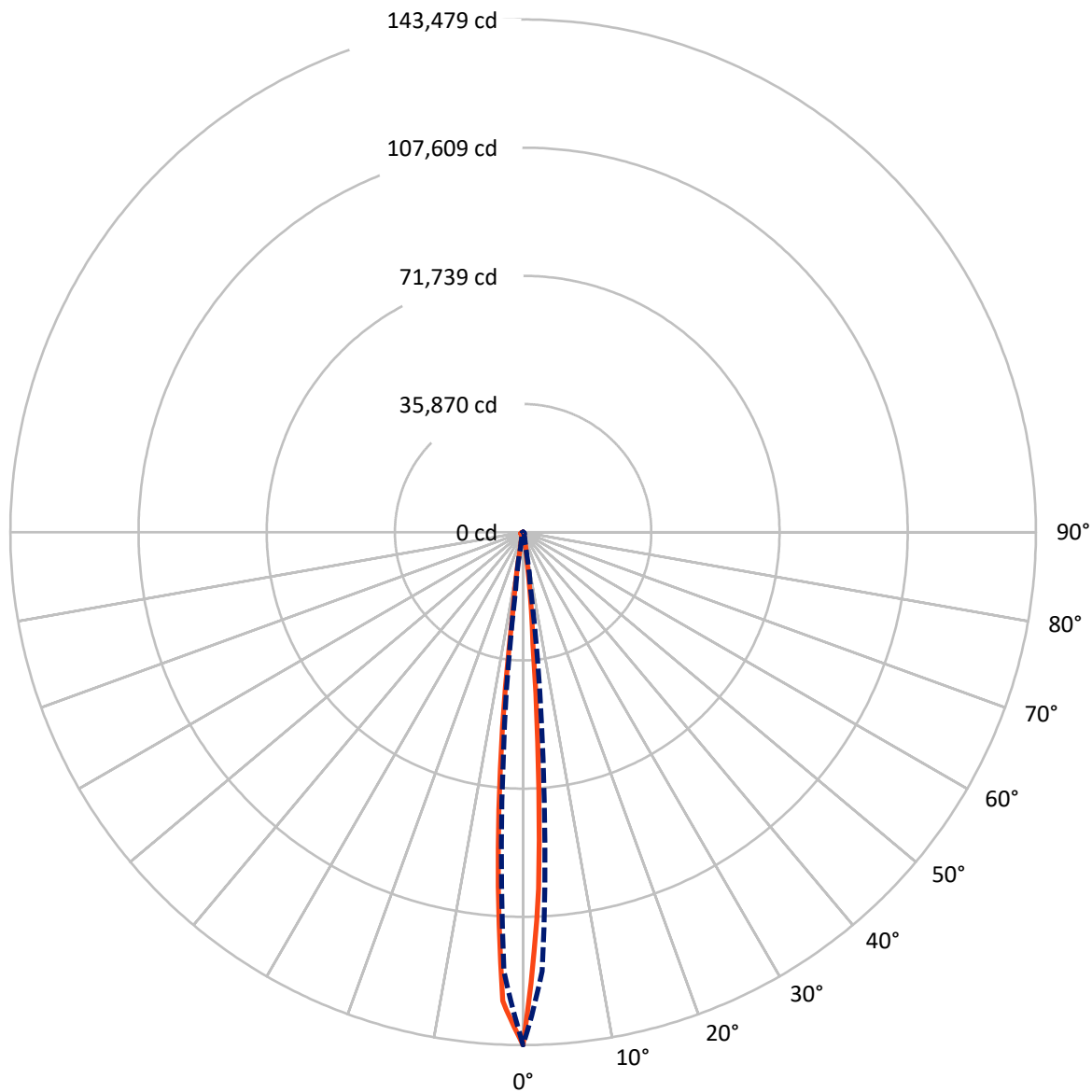
## Lumen Table

[illegible]

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## Luminous Intensity Polar Plot



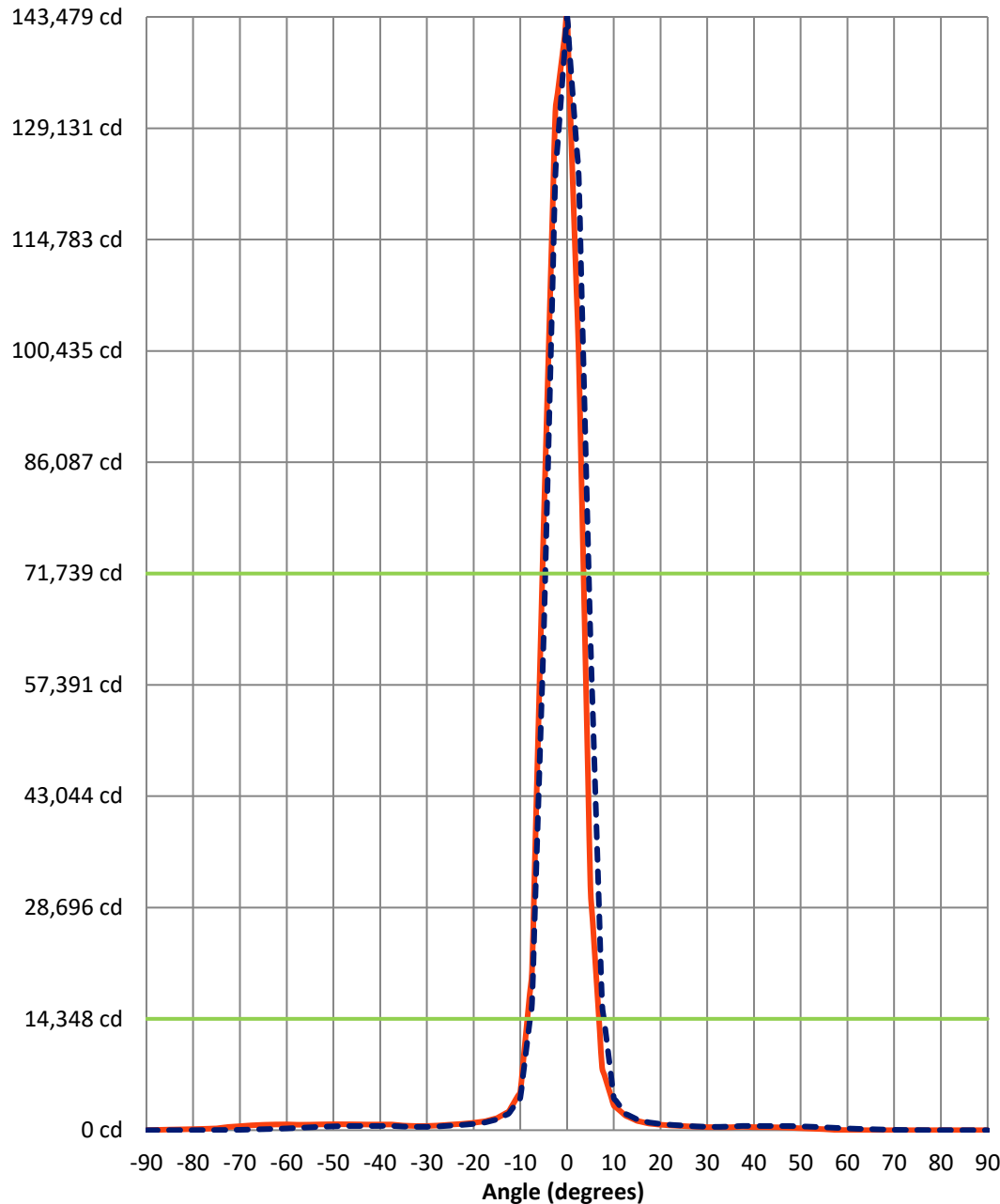
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg



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Luminous Intensity Plot



**Beam:**  
H Angle: 9.3°  
V Angle: 8.8°  
Lumens: 2211.6  
Efficiency: 36.3%

**Field:**  
H Angle: 15.8°  
V Angle: 15.3°  
Lumens: 3525.7  
Efficiency: 57.8%

**Spill:**  
Lumens: 2572.9  
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      | 1.4      | 1.4     | 1.4     | 1.4    | 1.4    | 1.4    | 1.4    | 1.4   | 1.4   | 1.4   |
| 85°    | 0.0      | 1.4      | 1.4     | 2.8     | 2.8    | 2.8    | 4.2    | 5.6    | 7.0   | 7.0   | 8.4   |
| 82.5°  | 0.0      | 1.4      | 1.4     | 2.8     | 2.8    | 4.2    | 4.2    | 7.0    | 8.4   | 9.9   | 12.7  |
| 80°    | 1.4      | 1.4      | 1.4     | 2.8     | 2.8    | 4.2    | 4.2    | 5.6    | 7.0   | 9.9   | 11.3  |
| 77.5°  | 0.0      | 1.4      | 1.4     | 1.4     | 2.8    | 2.8    | 2.8    | 4.2    | 5.6   | 7.0   | 8.4   |
| 75°    | 0.0      | 1.4      | 1.4     | 1.4     | 2.8    | 2.8    | 2.8    | 2.8    | 4.2   | 4.2   | 5.6   |
| 72.5°  | 0.0      | 0.0      | 0.0     | 1.4     | 1.4    | 2.8    | 2.8    | 2.8    | 4.2   | 4.2   | 4.2   |
| 70°    | 0.0      | 0.0      | 0.0     | 1.4     | 1.4    | 2.8    | 2.8    | 2.8    | 4.2   | 4.2   | 4.2   |
| 67.5°  | 0.0      | 0.0      | 0.0     | 1.4     | 1.4    | 2.8    | 2.8    | 2.8    | 4.2   | 4.2   | 4.2   |
| 65°    | 0.0      | 0.0      | 0.0     | 1.4     | 1.4    | 2.8    | 2.8    | 4.2    | 4.2   | 4.2   | 4.2   |
| 62.5°  | 1.4      | 1.4      | 1.4     | 2.8     | 4.2    | 4.2    | 5.6    | 7.0    | 7.0   | 7.0   | 7.0   |
| 60°    | 14.1     | 15.5     | 16.9    | 16.9    | 15.5   | 15.5   | 16.9   | 16.9   | 16.9  | 16.9  | 16.9  |
| 57.5°  | 38.0     | 40.8     | 42.2    | 42.2    | 42.2   | 40.8   | 46.5   | 47.9   | 42.2  | 39.4  | 43.6  |
| 55°    | 132.3    | 136.6    | 133.7   | 129.5   | 121.1  | 111.2  | 108.4  | 107.0  | 108.4 | 101.4 | 90.1  |
| 52.5°  | 192.9    | 197.1    | 195.7   | 192.9   | 187.2  | 180.2  | 174.6  | 168.9  | 163.3 | 152.0 | 139.4 |
| 50°    | 250.6    | 252.0    | 250.6   | 247.8   | 242.1  | 235.1  | 223.8  | 211.2  | 199.9 | 197.1 | 185.8 |
| 47.5°  | 315.4    | 319.6    | 319.6   | 318.2   | 313.9  | 301.3  | 284.4  | 266.1  | 257.6 | 254.8 | 243.6 |
| 45°    | 373.1    | 375.9    | 377.3   | 378.7   | 377.3  | 364.6  | 349.1  | 339.3  | 321.0 | 315.4 | 315.4 |
| 42.5°  | 388.6    | 390.0    | 391.4   | 392.8   | 397.0  | 387.2  | 374.5  | 357.6  | 353.4 | 352.0 | 349.1 |
| 40°    | 394.2    | 391.4    | 392.8   | 394.2   | 395.6  | 388.6  | 378.7  | 368.9  | 366.0 | 363.2 | 363.2 |
| 37.5°  | 447.7    | 435.0    | 425.2   | 416.7   | 409.7  | 402.6  | 392.8  | 384.3  | 377.3 | 371.7 | 377.3 |
| 35°    | 381.5    | 381.5    | 391.4   | 399.8   | 408.3  | 416.7  | 418.1  | 408.3  | 392.8 | 385.7 | 395.6 |
| 32.5°  | 390.0    | 390.0    | 390.0   | 392.8   | 395.6  | 402.6  | 409.7  | 413.9  | 425.2 | 412.5 | 412.5 |
| 30°    | 398.4    | 399.8    | 402.6   | 404.0   | 399.8  | 397.0  | 394.2  | 394.2  | 401.2 | 419.5 | 429.4 |
| 27.5°  | 447.7    | 447.7    | 443.5   | 437.8   | 425.2  | 405.5  | 395.6  | 381.5  | 382.9 | 391.4 | 415.3 |
| 25°    | 527.9    | 525.1    | 515.3   | 501.2   | 478.7  | 450.5  | 423.8  | 394.2  | 381.5 | 377.3 | 387.2 |
| 22.5°  | 604.0    | 599.7    | 587.1   | 574.4   | 556.1  | 527.9  | 482.9  | 437.8  | 398.4 | 381.5 | 377.3 |
| 20°    | 701.1    | 691.2    | 677.2   | 657.5   | 627.9  | 599.7  | 560.3  | 501.2  | 443.5 | 399.8 | 382.9 |
| 17.5°  | 857.4    | 844.7    | 818.0   | 782.8   | 732.1  | 688.4  | 632.1  | 575.8  | 511.0 | 440.7 | 402.6 |
| 15°    | 1199.5   | 1167.1   | 1120.6  | 1023.5  | 923.5  | 840.5  | 756.0  | 661.7  | 595.5 | 502.6 | 444.9 |
| 12.5°  | 1886.5   | 1797.8   | 1662.7  | 1436.0  | 1212.1 | 1019.3 | 882.7  | 761.6  | 654.6 | 568.8 | 487.1 |
| 10°    | 3193.0   | 3002.9   | 2629.8  | 2010.4  | 1597.9 | 1243.1 | 998.2  | 836.3  | 701.1 | 612.4 | 522.3 |
| 7.5°   | 8075.4   | 6587.3   | 4661.4  | 3183.1  | 2090.6 | 1519.1 | 1141.8 | 906.6  | 750.4 | 640.6 | 550.5 |
| 5°     | 31473.7  | 25926.8  | 13830.6 | 5772.1  | 3145.1 | 1837.2 | 1271.3 | 963.0  | 782.8 | 661.7 | 571.6 |
| 2.5°   | 99887.6  | 86259.7  | 45256.4 | 12425.6 | 3861.7 | 2069.5 | 1360.0 | 998.2  | 801.1 | 677.2 | 587.1 |
| 0°     | 143478.5 | 122966.3 | 63514.7 | 16342.2 | 4188.3 | 2128.7 | 1388.1 | 1005.2 | 803.9 | 680.0 | 587.1 |
| -2.5°  | 131258.5 | 114876.9 | 61355.0 | 15207.5 | 4279.8 | 2145.5 | 1410.7 | 1029.1 | 825.0 | 692.7 | 591.3 |
| -5°    | 77992.9  | 68411.1  | 42799.7 | 10843.2 | 3802.6 | 1992.1 | 1351.5 | 1008.0 | 810.9 | 685.6 | 588.5 |
| -7.5°  | 20548.8  | 17789.5  | 11702.0 | 5658.1  | 2460.9 | 1685.2 | 1241.7 | 972.8  | 792.6 | 672.9 | 577.2 |
| -10°   | 4954.2   | 4695.1   | 4194.0  | 2570.7  | 1916.1 | 1407.8 | 1100.9 | 909.5  | 756.0 | 656.1 | 558.9 |
| -12.5° | 2389.1   | 2332.8   | 2117.4  | 1745.7  | 1421.9 | 1169.9 | 996.8  | 843.3  | 722.2 | 626.5 | 533.6 |
| -15°   | 1554.3   | 1521.9   | 1448.7  | 1306.5  | 1141.8 | 1020.7 | 899.6  | 775.7  | 680.0 | 582.8 | 512.5 |
| -17.5° | 1150.2   | 1148.8   | 1112.2  | 1058.7  | 977.0  | 886.9  | 798.2  | 719.4  | 626.5 | 543.4 | 489.9 |
| -20°   | 953.1    | 953.1    | 932.0   | 896.8   | 839.1  | 779.9  | 720.8  | 647.6  | 571.6 | 509.6 | 487.1 |

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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° | 809.5 | 810.9 | 799.7 | 777.1 | 746.2 | 696.9 | 639.2 | 580.0 | 525.1 | 502.6 | 495.6 |
| -25°   | 716.6 | 713.8 | 701.1 | 680.0 | 647.6 | 608.2 | 570.2 | 530.8 | 515.3 | 509.6 | 519.5 |
| -27.5° | 606.8 | 611.0 | 605.4 | 595.5 | 574.4 | 546.2 | 537.8 | 526.5 | 529.3 | 537.8 | 575.8 |
| -30°   | 542.0 | 546.2 | 551.9 | 556.1 | 549.1 | 542.0 | 544.8 | 553.3 | 571.6 | 604.0 | 618.0 |
| -32.5° | 542.0 | 543.4 | 551.9 | 560.3 | 564.5 | 570.2 | 585.7 | 613.8 | 640.6 | 632.1 | 629.3 |
| -35°   | 591.3 | 587.1 | 598.3 | 609.6 | 625.1 | 644.8 | 661.7 | 656.1 | 646.2 | 643.4 | 646.2 |
| -37.5° | 732.1 | 705.3 | 694.1 | 687.0 | 682.8 | 680.0 | 675.8 | 671.5 | 667.3 | 664.5 | 668.7 |
| -40°   | 730.7 | 723.6 | 716.6 | 711.0 | 706.7 | 701.1 | 698.3 | 696.9 | 692.7 | 689.8 | 687.0 |
| -42.5° | 727.9 | 730.7 | 730.7 | 729.3 | 730.7 | 729.3 | 725.0 | 719.4 | 712.4 | 706.7 | 701.1 |
| -45°   | 749.0 | 750.4 | 753.2 | 756.0 | 760.2 | 754.6 | 746.2 | 736.3 | 726.4 | 718.0 | 711.0 |
| -47.5° | 761.6 | 763.0 | 765.9 | 770.1 | 772.9 | 767.3 | 756.0 | 743.3 | 727.9 | 713.8 | 699.7 |
| -50°   | 765.9 | 770.1 | 771.5 | 771.5 | 770.1 | 763.0 | 746.2 | 727.9 | 711.0 | 696.9 | 684.2 |
| -52.5° | 746.2 | 750.4 | 751.8 | 749.0 | 747.6 | 740.5 | 725.0 | 708.1 | 689.8 | 680.0 | 668.7 |
| -55°   | 713.8 | 719.4 | 723.6 | 723.6 | 723.6 | 722.2 | 708.1 | 692.7 | 678.6 | 667.3 | 656.1 |
| -57.5° | 701.1 | 711.0 | 719.4 | 720.8 | 722.2 | 723.6 | 713.8 | 698.3 | 681.4 | 664.5 | 650.4 |
| -60°   | 747.6 | 756.0 | 760.2 | 754.6 | 750.4 | 746.2 | 730.7 | 712.4 | 695.5 | 678.6 | 651.8 |
| -62.5° | 734.9 | 749.0 | 756.0 | 751.8 | 746.2 | 739.1 | 722.2 | 701.1 | 681.4 | 663.1 | 636.3 |
| -65°   | 694.1 | 706.7 | 715.2 | 708.1 | 699.7 | 689.8 | 674.4 | 654.6 | 636.3 | 618.0 | 594.1 |
| -67.5° | 625.1 | 643.4 | 657.5 | 642.0 | 630.7 | 618.0 | 605.4 | 588.5 | 570.2 | 549.1 | 526.5 |
| -70°   | 516.7 | 530.8 | 543.4 | 539.2 | 536.4 | 533.6 | 525.1 | 508.2 | 492.7 | 475.8 | 456.1 |
| -72.5° | 415.3 | 428.0 | 439.2 | 432.2 | 426.6 | 418.1 | 405.5 | 387.2 | 368.9 | 350.6 | 332.3 |
| -75°   | 229.5 | 233.7 | 237.9 | 236.5 | 236.5 | 236.5 | 236.5 | 237.9 | 235.1 | 230.9 | 222.4 |
| -77.5° | 176.0 | 181.6 | 185.8 | 188.7 | 192.9 | 198.5 | 202.7 | 195.7 | 188.7 | 181.6 | 173.2 |
| -80°   | 138.0 | 143.6 | 147.8 | 163.3 | 174.6 | 187.2 | 195.7 | 185.8 | 176.0 | 167.5 | 160.5 |
| -82.5° | 104.2 | 108.4 | 112.6 | 121.1 | 126.7 | 133.7 | 139.4 | 139.4 | 138.0 | 136.6 | 132.3 |
| -85°   | 76.0  | 81.7  | 87.3  | 90.1  | 94.3  | 94.3  | 95.7  | 90.1  | 84.5  | 80.2  | 74.6  |
| -87.5° | 43.6  | 45.1  | 45.1  | 45.1  | 46.5  | 46.5  | 46.5  | 43.6  | 42.2  | 39.4  | 38.0  |
| -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°  | 1.4   | 1.4   | 1.4   | 2.8   | 2.8   | 4.2   | 4.2   | 5.6   | 5.6   | 7.0   | 7.0   |
| 85°    | 8.4   | 8.4   | 8.4   | 9.9   | 9.9   | 11.3  | 12.7  | 14.1  | 15.5  | 15.5  | 16.9  |
| 82.5°  | 14.1  | 15.5  | 16.9  | 18.3  | 19.7  | 21.1  | 22.5  | 23.9  | 28.2  | 31.0  | 32.4  |
| 80°    | 14.1  | 15.5  | 19.7  | 22.5  | 25.3  | 28.2  | 28.2  | 28.2  | 28.2  | 29.6  | 32.4  |
| 77.5°  | 9.9   | 11.3  | 12.7  | 15.5  | 22.5  | 28.2  | 32.4  | 35.2  | 32.4  | 31.0  | 28.2  |
| 75°    | 5.6   | 7.0   | 8.4   | 9.9   | 14.1  | 19.7  | 26.7  | 33.8  | 39.4  | 38.0  | 35.2  |
| 72.5°  | 5.6   | 5.6   | 7.0   | 8.4   | 9.9   | 11.3  | 12.7  | 19.7  | 28.2  | 35.2  | 39.4  |
| 70°    | 5.6   | 7.0   | 7.0   | 8.4   | 9.9   | 11.3  | 12.7  | 15.5  | 19.7  | 28.2  | 36.6  |
| 67.5°  | 5.6   | 7.0   | 7.0   | 9.9   | 12.7  | 14.1  | 15.5  | 14.1  | 12.7  | 18.3  | 26.7  |
| 65°    | 5.6   | 5.6   | 7.0   | 8.4   | 9.9   | 11.3  | 15.5  | 15.5  | 14.1  | 14.1  | 14.1  |
| 62.5°  | 8.4   | 8.4   | 8.4   | 8.4   | 9.9   | 9.9   | 9.9   | 12.7  | 12.7  | 12.7  | 12.7  |
| 60°    | 16.9  | 15.5  | 15.5  | 15.5  | 15.5  | 12.7  | 12.7  | 12.7  | 11.3  | 12.7  | 11.3  |
| 57.5°  | 40.8  | 33.8  | 31.0  | 31.0  | 26.7  | 25.3  | 21.1  | 15.5  | 15.5  | 12.7  | 12.7  |
| 55°    | 83.1  | 78.8  | 66.2  | 54.9  | 49.3  | 43.6  | 33.8  | 28.2  | 21.1  | 16.9  | 15.5  |
| 52.5°  | 128.1 | 116.9 | 105.6 | 91.5  | 77.4  | 66.2  | 56.3  | 43.6  | 35.2  | 25.3  | 19.7  |
| 50°    | 167.5 | 157.7 | 145.0 | 129.5 | 111.2 | 97.1  | 83.1  | 66.2  | 52.1  | 39.4  | 28.2  |
| 47.5°  | 228.1 | 208.4 | 192.9 | 174.6 | 153.5 | 133.7 | 115.4 | 95.7  | 73.2  | 57.7  | 43.6  |
| 45°    | 292.8 | 264.7 | 243.6 | 226.7 | 198.5 | 171.8 | 150.6 | 129.5 | 102.8 | 76.0  | 59.1  |
| 42.5°  | 337.9 | 316.8 | 288.6 | 266.1 | 240.7 | 212.6 | 184.4 | 161.9 | 133.7 | 102.8 | 76.0  |
| 40°    | 361.8 | 347.7 | 325.2 | 305.5 | 278.8 | 247.8 | 218.2 | 195.7 | 166.1 | 132.3 | 95.7  |
| 37.5°  | 380.1 | 373.1 | 361.8 | 346.3 | 321.0 | 284.4 | 254.8 | 228.1 | 202.7 | 163.3 | 123.9 |
| 35°    | 401.2 | 399.8 | 392.8 | 385.7 | 364.6 | 329.4 | 294.2 | 263.3 | 232.3 | 195.7 | 152.0 |
| 32.5°  | 420.9 | 419.5 | 415.3 | 412.5 | 404.0 | 373.1 | 335.1 | 299.9 | 264.7 | 226.7 | 178.8 |
| 30°    | 430.8 | 428.0 | 428.0 | 430.8 | 422.4 | 402.6 | 374.5 | 336.5 | 297.1 | 252.0 | 207.0 |
| 27.5°  | 430.8 | 428.0 | 429.4 | 433.6 | 432.2 | 422.4 | 401.2 | 370.3 | 326.6 | 275.9 | 232.3 |
| 25°    | 412.5 | 426.6 | 426.6 | 432.2 | 433.6 | 430.8 | 419.5 | 399.8 | 354.8 | 301.3 | 252.0 |
| 22.5°  | 387.2 | 420.9 | 433.6 | 432.2 | 433.6 | 440.7 | 442.1 | 423.8 | 381.5 | 326.6 | 271.7 |
| 20°    | 387.2 | 411.1 | 447.7 | 437.8 | 440.7 | 456.1 | 463.2 | 447.7 | 409.7 | 350.6 | 291.4 |
| 17.5°  | 395.6 | 411.1 | 442.1 | 457.5 | 461.8 | 474.4 | 485.7 | 475.8 | 435.0 | 375.9 | 318.2 |
| 15°    | 419.5 | 416.7 | 437.8 | 475.8 | 482.9 | 492.7 | 505.4 | 494.2 | 457.5 | 404.0 | 343.5 |
| 12.5°  | 436.4 | 420.9 | 437.8 | 478.7 | 501.2 | 511.0 | 515.3 | 506.8 | 477.3 | 429.4 | 368.9 |
| 10°    | 459.0 | 432.2 | 440.7 | 475.8 | 508.2 | 515.3 | 519.5 | 516.7 | 495.6 | 450.5 | 391.4 |
| 7.5°   | 475.8 | 437.8 | 437.8 | 471.6 | 515.3 | 520.9 | 523.7 | 526.5 | 511.0 | 468.8 | 411.1 |
| 5°     | 482.9 | 437.8 | 435.0 | 467.4 | 522.3 | 527.9 | 527.9 | 532.2 | 522.3 | 482.9 | 425.2 |
| 2.5°   | 484.3 | 436.4 | 432.2 | 464.6 | 535.0 | 535.0 | 532.2 | 536.4 | 530.8 | 491.3 | 435.0 |
| 0°     | 491.3 | 435.0 | 430.8 | 468.8 | 549.1 | 543.4 | 536.4 | 537.8 | 535.0 | 495.6 | 440.7 |
| -2.5°  | 491.3 | 442.1 | 436.4 | 471.6 | 547.6 | 546.2 | 543.4 | 544.8 | 542.0 | 508.2 | 451.9 |
| -5°    | 498.4 | 451.9 | 446.3 | 484.3 | 546.2 | 550.5 | 551.9 | 551.9 | 547.6 | 516.7 | 459.0 |
| -7.5°  | 499.8 | 459.0 | 457.5 | 497.0 | 549.1 | 556.1 | 560.3 | 563.1 | 554.7 | 522.3 | 464.6 |
| -10°   | 492.7 | 461.8 | 468.8 | 512.5 | 551.9 | 561.7 | 570.2 | 574.4 | 560.3 | 525.1 | 467.4 |
| -12.5° | 477.3 | 461.8 | 480.1 | 532.2 | 558.9 | 570.2 | 582.8 | 584.3 | 566.0 | 526.5 | 468.8 |
| -15°   | 475.8 | 473.0 | 499.8 | 551.9 | 563.1 | 577.2 | 596.9 | 592.7 | 570.2 | 526.5 | 468.8 |
| -17.5° | 474.4 | 488.5 | 529.3 | 558.9 | 570.2 | 585.7 | 601.1 | 596.9 | 573.0 | 526.5 | 466.0 |
| -20°   | 487.1 | 513.9 | 564.5 | 566.0 | 578.6 | 595.5 | 604.0 | 595.5 | 568.8 | 522.3 | 461.8 |

REPORT NUMBER: P723607

CATALOG NUMBER: IFLD-S-SA2D-722-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   | 47.5° | 50°   | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 508.2 | 558.9 | 575.8 | 581.4 | 592.7 | 605.4 | 609.6 | 596.9 | 564.5 | 515.3 | 454.7 |
| -25°   | 561.7 | 587.1 | 587.1 | 599.7 | 611.0 | 616.6 | 612.4 | 598.3 | 558.9 | 508.2 | 447.7 |
| -27.5° | 602.6 | 601.1 | 608.2 | 620.9 | 630.7 | 630.7 | 619.4 | 591.3 | 550.5 | 501.2 | 437.8 |
| -30°   | 618.0 | 619.4 | 629.3 | 643.4 | 646.2 | 639.2 | 622.3 | 585.7 | 543.4 | 489.9 | 425.2 |
| -32.5° | 633.5 | 639.2 | 651.8 | 658.9 | 660.3 | 646.2 | 615.2 | 575.8 | 532.2 | 477.3 | 411.1 |
| -35°   | 651.8 | 663.1 | 670.1 | 671.5 | 664.5 | 640.6 | 605.4 | 563.1 | 515.3 | 459.0 | 398.4 |
| -37.5° | 675.8 | 681.4 | 685.6 | 680.0 | 660.3 | 632.1 | 588.5 | 546.2 | 499.8 | 439.2 | 380.1 |
| -40°   | 691.2 | 694.1 | 695.5 | 677.2 | 653.2 | 612.4 | 570.2 | 526.5 | 473.0 | 416.7 | 360.4 |
| -42.5° | 701.1 | 698.3 | 687.0 | 667.3 | 632.1 | 592.7 | 551.9 | 502.6 | 449.1 | 394.2 | 339.3 |
| -45°   | 698.3 | 688.4 | 671.5 | 647.6 | 611.0 | 571.6 | 523.7 | 474.4 | 423.8 | 370.3 | 315.4 |
| -47.5° | 687.0 | 671.5 | 650.4 | 622.3 | 588.5 | 540.6 | 492.7 | 444.9 | 395.6 | 343.5 | 292.8 |
| -50°   | 672.9 | 654.6 | 629.3 | 594.1 | 549.1 | 505.4 | 461.8 | 415.3 | 364.6 | 316.8 | 271.7 |
| -52.5° | 657.5 | 637.8 | 605.4 | 566.0 | 516.7 | 471.6 | 429.4 | 384.3 | 337.9 | 292.8 | 253.4 |
| -55°   | 640.6 | 620.9 | 584.3 | 539.2 | 489.9 | 440.7 | 399.8 | 361.8 | 316.8 | 273.1 | 237.9 |
| -57.5° | 632.1 | 606.8 | 568.8 | 523.7 | 471.6 | 420.9 | 385.7 | 344.9 | 304.1 | 259.0 | 225.3 |
| -60°   | 625.1 | 599.7 | 564.5 | 512.5 | 463.2 | 415.3 | 374.5 | 335.1 | 291.4 | 249.2 | 215.4 |
| -62.5° | 605.4 | 578.6 | 546.2 | 495.6 | 447.7 | 404.0 | 367.4 | 321.0 | 278.8 | 239.3 | 208.4 |
| -65°   | 566.0 | 537.8 | 509.6 | 464.6 | 420.9 | 380.1 | 343.5 | 301.3 | 261.9 | 228.1 | 201.3 |
| -67.5° | 504.0 | 480.1 | 454.7 | 416.7 | 380.1 | 343.5 | 309.7 | 273.1 | 240.7 | 216.8 | 202.7 |
| -70°   | 435.0 | 409.7 | 384.3 | 353.4 | 322.4 | 292.8 | 266.1 | 239.3 | 218.2 | 205.5 | 194.3 |
| -72.5° | 316.8 | 305.5 | 292.8 | 268.9 | 243.6 | 225.3 | 212.6 | 201.3 | 185.8 | 174.6 | 167.5 |
| -75°   | 211.2 | 195.7 | 176.0 | 167.5 | 168.9 | 166.1 | 159.1 | 150.6 | 143.6 | 139.4 | 129.5 |
| -77.5° | 164.7 | 156.3 | 146.4 | 136.6 | 132.3 | 128.1 | 122.5 | 115.4 | 109.8 | 100.0 | 85.9  |
| -80°   | 152.0 | 145.0 | 138.0 | 130.9 | 123.9 | 114.0 | 102.8 | 91.5  | 85.9  | 81.7  | 80.2  |
| -82.5° | 125.3 | 116.9 | 108.4 | 101.4 | 91.5  | 84.5  | 77.4  | 71.8  | 71.8  | 70.4  | 69.0  |
| -85°   | 71.8  | 69.0  | 64.8  | 61.9  | 59.1  | 54.9  | 50.7  | 47.9  | 46.5  | 45.1  | 43.6  |
| -87.5° | 36.6  | 35.2  | 32.4  | 31.0  | 29.6  | 28.2  | 25.3  | 23.9  | 22.5  | 22.5  | 21.1  |
| -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: P723607

CATALOG NUMBER: IFLD-S-SA2D-722-U-11-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°  | 7.0   | 7.0   | 5.6   | 5.6   | 5.6   | 4.2   | 2.8  | 2.8   | 1.4  | 1.4   | 0.0 |
| 85°    | 16.9  | 14.1  | 12.7  | 11.3  | 11.3  | 8.4   | 5.6  | 4.2   | 2.8  | 1.4   | 1.4 |
| 82.5°  | 32.4  | 28.2  | 23.9  | 21.1  | 16.9  | 12.7  | 9.9  | 7.0   | 4.2  | 2.8   | 1.4 |
| 80°    | 36.6  | 36.6  | 35.2  | 29.6  | 23.9  | 18.3  | 12.7 | 8.4   | 5.6  | 4.2   | 2.8 |
| 77.5°  | 28.2  | 31.0  | 31.0  | 31.0  | 29.6  | 22.5  | 15.5 | 9.9   | 5.6  | 4.2   | 2.8 |
| 75°    | 32.4  | 28.2  | 26.7  | 28.2  | 26.7  | 22.5  | 18.3 | 11.3  | 7.0  | 5.6   | 2.8 |
| 72.5°  | 39.4  | 33.8  | 29.6  | 28.2  | 25.3  | 21.1  | 16.9 | 12.7  | 7.0  | 5.6   | 4.2 |
| 70°    | 36.6  | 35.2  | 32.4  | 29.6  | 25.3  | 21.1  | 16.9 | 12.7  | 8.4  | 5.6   | 4.2 |
| 67.5°  | 32.4  | 32.4  | 32.4  | 29.6  | 25.3  | 19.7  | 15.5 | 11.3  | 8.4  | 5.6   | 4.2 |
| 65°    | 22.5  | 26.7  | 29.6  | 28.2  | 25.3  | 19.7  | 15.5 | 11.3  | 8.4  | 7.0   | 4.2 |
| 62.5°  | 14.1  | 18.3  | 23.9  | 26.7  | 23.9  | 19.7  | 14.1 | 11.3  | 8.4  | 7.0   | 4.2 |
| 60°    | 12.7  | 14.1  | 16.9  | 21.1  | 22.5  | 18.3  | 14.1 | 9.9   | 8.4  | 7.0   | 4.2 |
| 57.5°  | 12.7  | 12.7  | 14.1  | 16.9  | 18.3  | 16.9  | 12.7 | 8.4   | 8.4  | 7.0   | 5.6 |
| 55°    | 14.1  | 12.7  | 12.7  | 14.1  | 15.5  | 15.5  | 12.7 | 8.4   | 8.4  | 7.0   | 5.6 |
| 52.5°  | 16.9  | 14.1  | 12.7  | 12.7  | 12.7  | 14.1  | 11.3 | 8.4   | 8.4  | 7.0   | 5.6 |
| 50°    | 21.1  | 16.9  | 15.5  | 12.7  | 12.7  | 12.7  | 11.3 | 8.4   | 7.0  | 7.0   | 5.6 |
| 47.5°  | 28.2  | 22.5  | 16.9  | 15.5  | 12.7  | 11.3  | 9.9  | 8.4   | 7.0  | 7.0   | 5.6 |
| 45°    | 42.2  | 26.7  | 22.5  | 16.9  | 14.1  | 12.7  | 11.3 | 8.4   | 7.0  | 7.0   | 5.6 |
| 42.5°  | 57.7  | 39.4  | 28.2  | 19.7  | 15.5  | 12.7  | 11.3 | 9.9   | 7.0  | 7.0   | 5.6 |
| 40°    | 73.2  | 53.5  | 35.2  | 25.3  | 18.3  | 14.1  | 11.3 | 9.9   | 8.4  | 7.0   | 5.6 |
| 37.5°  | 90.1  | 66.2  | 46.5  | 32.4  | 21.1  | 15.5  | 12.7 | 9.9   | 8.4  | 7.0   | 5.6 |
| 35°    | 111.2 | 83.1  | 57.7  | 39.4  | 25.3  | 18.3  | 14.1 | 9.9   | 8.4  | 7.0   | 5.6 |
| 32.5°  | 135.2 | 98.5  | 69.0  | 47.9  | 32.4  | 22.5  | 15.5 | 11.3  | 8.4  | 7.0   | 5.6 |
| 30°    | 157.7 | 116.9 | 81.7  | 57.7  | 39.4  | 25.3  | 16.9 | 11.3  | 8.4  | 7.0   | 4.2 |
| 27.5°  | 180.2 | 135.2 | 97.1  | 67.6  | 47.9  | 29.6  | 18.3 | 12.7  | 8.4  | 7.0   | 5.6 |
| 25°    | 202.7 | 153.5 | 112.6 | 77.4  | 54.9  | 35.2  | 22.5 | 14.1  | 8.4  | 7.0   | 5.6 |
| 22.5°  | 222.4 | 171.8 | 126.7 | 88.7  | 63.4  | 40.8  | 25.3 | 15.5  | 9.9  | 7.0   | 5.6 |
| 20°    | 245.0 | 191.5 | 142.2 | 101.4 | 70.4  | 46.5  | 28.2 | 16.9  | 9.9  | 7.0   | 5.6 |
| 17.5°  | 266.1 | 211.2 | 157.7 | 112.6 | 78.8  | 52.1  | 32.4 | 18.3  | 11.3 | 7.0   | 5.6 |
| 15°    | 287.2 | 229.5 | 171.8 | 123.9 | 87.3  | 57.7  | 35.2 | 19.7  | 12.7 | 7.0   | 5.6 |
| 12.5°  | 306.9 | 246.4 | 184.4 | 133.7 | 94.3  | 63.4  | 38.0 | 21.1  | 14.1 | 7.0   | 5.6 |
| 10°    | 325.2 | 261.9 | 197.1 | 142.2 | 101.4 | 67.6  | 40.8 | 23.9  | 15.5 | 7.0   | 5.6 |
| 7.5°   | 343.5 | 274.5 | 207.0 | 150.6 | 109.8 | 73.2  | 43.6 | 25.3  | 16.9 | 8.4   | 5.6 |
| 5°     | 354.8 | 285.8 | 215.4 | 157.7 | 116.9 | 78.8  | 46.5 | 26.7  | 18.3 | 8.4   | 5.6 |
| 2.5°   | 364.6 | 294.2 | 221.0 | 164.7 | 123.9 | 83.1  | 46.5 | 28.2  | 19.7 | 8.4   | 5.6 |
| 0°     | 370.3 | 299.9 | 225.3 | 168.9 | 129.5 | 85.9  | 47.9 | 29.6  | 21.1 | 8.4   | 5.6 |
| -2.5°  | 382.9 | 309.7 | 235.1 | 174.6 | 135.2 | 94.3  | 50.7 | 31.0  | 22.5 | 9.9   | 5.6 |
| -5°    | 391.4 | 315.4 | 242.1 | 180.2 | 139.4 | 102.8 | 54.9 | 33.8  | 25.3 | 12.7  | 7.0 |
| -7.5°  | 398.4 | 321.0 | 247.8 | 183.0 | 143.6 | 105.6 | 56.3 | 35.2  | 26.7 | 14.1  | 7.0 |
| -10°   | 399.8 | 323.8 | 252.0 | 187.2 | 146.4 | 109.8 | 57.7 | 36.6  | 28.2 | 15.5  | 7.0 |
| -12.5° | 401.2 | 326.6 | 253.4 | 190.1 | 149.2 | 112.6 | 59.1 | 38.0  | 29.6 | 16.9  | 7.0 |
| -15°   | 399.8 | 325.2 | 253.4 | 192.9 | 150.6 | 109.8 | 61.9 | 39.4  | 31.0 | 18.3  | 7.0 |
| -17.5° | 397.0 | 323.8 | 252.0 | 191.5 | 149.2 | 107.0 | 63.4 | 42.2  | 31.0 | 19.7  | 8.4 |
| -20°   | 392.8 | 319.6 | 249.2 | 190.1 | 147.8 | 104.2 | 64.8 | 43.6  | 32.4 | 19.7  | 8.4 |

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CATALOG NUMBER: IFLD-S-SA2D-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° | 385.7 | 312.5 | 243.6 | 185.8 | 145.0 | 101.4 | 64.8 | 46.5  | 33.8 | 19.7  | 8.4  |
| -25°   | 377.3 | 305.5 | 237.9 | 180.2 | 140.8 | 97.1  | 64.8 | 47.9  | 35.2 | 19.7  | 8.4  |
| -27.5° | 367.4 | 298.5 | 229.5 | 176.0 | 135.2 | 94.3  | 64.8 | 49.3  | 36.6 | 19.7  | 8.4  |
| -30°   | 356.2 | 288.6 | 222.4 | 168.9 | 130.9 | 94.3  | 66.2 | 50.7  | 38.0 | 19.7  | 8.4  |
| -32.5° | 344.9 | 278.8 | 214.0 | 163.3 | 125.3 | 92.9  | 66.2 | 52.1  | 39.4 | 18.3  | 9.9  |
| -35°   | 332.3 | 267.5 | 207.0 | 159.1 | 121.1 | 90.1  | 67.6 | 52.1  | 38.0 | 18.3  | 9.9  |
| -37.5° | 316.8 | 253.4 | 199.9 | 154.9 | 118.3 | 87.3  | 67.6 | 53.5  | 36.6 | 18.3  | 9.9  |
| -40°   | 299.9 | 242.1 | 191.5 | 149.2 | 114.0 | 85.9  | 67.6 | 53.5  | 35.2 | 18.3  | 11.3 |
| -42.5° | 281.6 | 229.5 | 183.0 | 143.6 | 109.8 | 84.5  | 67.6 | 53.5  | 33.8 | 18.3  | 11.3 |
| -45°   | 264.7 | 216.8 | 173.2 | 136.6 | 105.6 | 84.5  | 67.6 | 52.1  | 31.0 | 19.7  | 11.3 |
| -47.5° | 246.4 | 202.7 | 161.9 | 129.5 | 104.2 | 83.1  | 66.2 | 49.3  | 28.2 | 19.7  | 11.3 |
| -50°   | 230.9 | 188.7 | 153.5 | 122.5 | 101.4 | 84.5  | 67.6 | 45.1  | 28.2 | 19.7  | 11.3 |
| -52.5° | 215.4 | 178.8 | 143.6 | 119.7 | 98.5  | 85.9  | 66.2 | 42.2  | 28.2 | 19.7  | 11.3 |
| -55°   | 202.7 | 168.9 | 138.0 | 115.4 | 101.4 | 88.7  | 63.4 | 38.0  | 28.2 | 19.7  | 11.3 |
| -57.5° | 192.9 | 163.3 | 133.7 | 116.9 | 105.6 | 85.9  | 59.1 | 36.6  | 28.2 | 18.3  | 11.3 |
| -60°   | 185.8 | 157.7 | 135.2 | 122.5 | 107.0 | 81.7  | 56.3 | 36.6  | 28.2 | 18.3  | 9.9  |
| -62.5° | 180.2 | 159.1 | 142.2 | 126.7 | 101.4 | 76.0  | 53.5 | 36.6  | 25.3 | 16.9  | 9.9  |
| -65°   | 181.6 | 164.7 | 145.0 | 121.1 | 97.1  | 70.4  | 49.3 | 35.2  | 23.9 | 15.5  | 9.9  |
| -67.5° | 185.8 | 160.5 | 136.6 | 114.0 | 87.3  | 63.4  | 45.1 | 32.4  | 22.5 | 15.5  | 9.9  |
| -70°   | 171.8 | 147.8 | 123.9 | 97.1  | 74.6  | 54.9  | 42.2 | 29.6  | 19.7 | 14.1  | 9.9  |
| -72.5° | 154.9 | 123.9 | 98.5  | 78.8  | 63.4  | 50.7  | 38.0 | 26.7  | 18.3 | 12.7  | 8.4  |
| -75°   | 112.6 | 90.1  | 73.2  | 66.2  | 56.3  | 45.1  | 33.8 | 23.9  | 16.9 | 12.7  | 8.4  |
| -77.5° | 80.2  | 74.6  | 67.6  | 60.5  | 50.7  | 39.4  | 29.6 | 22.5  | 15.5 | 11.3  | 7.0  |
| -80°   | 78.8  | 71.8  | 63.4  | 52.1  | 42.2  | 33.8  | 25.3 | 19.7  | 14.1 | 9.9   | 5.6  |
| -82.5° | 66.2  | 56.3  | 47.9  | 39.4  | 32.4  | 26.7  | 21.1 | 15.5  | 11.3 | 7.0   | 4.2  |
| -85°   | 40.8  | 35.2  | 31.0  | 26.7  | 22.5  | 18.3  | 14.1 | 9.9   | 7.0  | 4.2   | 2.8  |
| -87.5° | 19.7  | 18.3  | 15.5  | 12.7  | 11.3  | 8.4   | 7.0  | 5.6   | 4.2  | 2.8   | 1.4  |
| -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: P723607

CATALOG NUMBER: IFLD-S-SA2D-722-U-11-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°  | 1.4   | 0.0 | 0.0   | 0.0 |
| 80°    | 1.4   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 1.4   | 0.0 | 0.0   | 0.0 |
| 75°    | 1.4   | 1.4 | 0.0   | 0.0 |
| 72.5°  | 1.4   | 1.4 | 0.0   | 0.0 |
| 70°    | 2.8   | 1.4 | 1.4   | 0.0 |
| 67.5°  | 2.8   | 1.4 | 1.4   | 0.0 |
| 65°    | 2.8   | 1.4 | 1.4   | 0.0 |
| 62.5°  | 2.8   | 1.4 | 1.4   | 0.0 |
| 60°    | 2.8   | 1.4 | 1.4   | 0.0 |
| 57.5°  | 2.8   | 1.4 | 1.4   | 0.0 |
| 55°    | 2.8   | 1.4 | 1.4   | 0.0 |
| 52.5°  | 2.8   | 1.4 | 1.4   | 0.0 |
| 50°    | 2.8   | 1.4 | 1.4   | 0.0 |
| 47.5°  | 2.8   | 2.8 | 1.4   | 0.0 |
| 45°    | 2.8   | 2.8 | 1.4   | 0.0 |
| 42.5°  | 2.8   | 2.8 | 1.4   | 0.0 |
| 40°    | 2.8   | 2.8 | 1.4   | 0.0 |
| 37.5°  | 2.8   | 2.8 | 1.4   | 0.0 |
| 35°    | 2.8   | 2.8 | 1.4   | 0.0 |
| 32.5°  | 4.2   | 2.8 | 1.4   | 0.0 |
| 30°    | 4.2   | 2.8 | 2.8   | 0.0 |
| 27.5°  | 4.2   | 2.8 | 2.8   | 0.0 |
| 25°    | 4.2   | 2.8 | 2.8   | 0.0 |
| 22.5°  | 4.2   | 2.8 | 2.8   | 0.0 |
| 20°    | 4.2   | 2.8 | 2.8   | 0.0 |
| 17.5°  | 4.2   | 2.8 | 2.8   | 0.0 |
| 15°    | 4.2   | 2.8 | 2.8   | 0.0 |
| 12.5°  | 4.2   | 2.8 | 2.8   | 0.0 |
| 10°    | 4.2   | 2.8 | 2.8   | 0.0 |
| 7.5°   | 4.2   | 2.8 | 2.8   | 0.0 |
| 5°     | 4.2   | 2.8 | 2.8   | 0.0 |
| 2.5°   | 4.2   | 2.8 | 2.8   | 0.0 |
| 0°     | 4.2   | 2.8 | 2.8   | 0.0 |
| -2.5°  | 4.2   | 2.8 | 2.8   | 0.0 |
| -5°    | 4.2   | 2.8 | 2.8   | 0.0 |
| -7.5°  | 4.2   | 2.8 | 2.8   | 0.0 |
| -10°   | 4.2   | 2.8 | 2.8   | 0.0 |
| -12.5° | 5.6   | 2.8 | 2.8   | 0.0 |
| -15°   | 5.6   | 2.8 | 2.8   | 0.0 |
| -17.5° | 5.6   | 2.8 | 2.8   | 0.0 |
| -20°   | 5.6   | 2.8 | 2.8   | 0.0 |

REPORT NUMBER: P723607

CATALOG NUMBER: IFLD-S-SA2D-722-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 5.6   | 2.8 | 2.8   | 0.0 |
| -25°   | 5.6   | 2.8 | 2.8   | 0.0 |
| -27.5° | 5.6   | 2.8 | 2.8   | 0.0 |
| -30°   | 5.6   | 2.8 | 2.8   | 0.0 |
| -32.5° | 5.6   | 2.8 | 2.8   | 0.0 |
| -35°   | 5.6   | 2.8 | 2.8   | 0.0 |
| -37.5° | 5.6   | 2.8 | 2.8   | 0.0 |
| -40°   | 5.6   | 2.8 | 2.8   | 0.0 |
| -42.5° | 4.2   | 2.8 | 1.4   | 0.0 |
| -45°   | 5.6   | 2.8 | 1.4   | 0.0 |
| -47.5° | 5.6   | 2.8 | 1.4   | 0.0 |
| -50°   | 5.6   | 2.8 | 1.4   | 0.0 |
| -52.5° | 5.6   | 2.8 | 1.4   | 0.0 |
| -55°   | 5.6   | 2.8 | 1.4   | 0.0 |
| -57.5° | 5.6   | 2.8 | 1.4   | 0.0 |
| -60°   | 5.6   | 2.8 | 1.4   | 0.0 |
| -62.5° | 5.6   | 2.8 | 1.4   | 0.0 |
| -65°   | 5.6   | 2.8 | 1.4   | 0.0 |
| -67.5° | 5.6   | 2.8 | 1.4   | 0.0 |
| -70°   | 5.6   | 1.4 | 1.4   | 0.0 |
| -72.5° | 4.2   | 1.4 | 1.4   | 0.0 |
| -75°   | 4.2   | 1.4 | 1.4   | 0.0 |
| -77.5° | 2.8   | 1.4 | 0.0   | 0.0 |
| -80°   | 2.8   | 1.4 | 0.0   | 0.0 |
| -82.5° | 2.8   | 1.4 | 0.0   | 0.0 |
| -85°   | 1.4   | 0.0 | 0.0   | 0.0 |
| -87.5° | 1.4   | 0.0 | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)