

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: P723838

Luminaire Tested: **IFLD-S-SA2C-830-U-11-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723838  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2C-830-U-11-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor  
Light Source: (32) 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 1H x 1V          |
| Luminaire Lumens: | 5978.9 lumens                        | Max Intensity:       | 140662.5 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 55.3 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:      | 2168.2 lumens | Field Lumens:      | 3456.5 lumens   |
| Beam Efficiency:  | 36.3%         | Field Efficiency:  | 57.8%           |

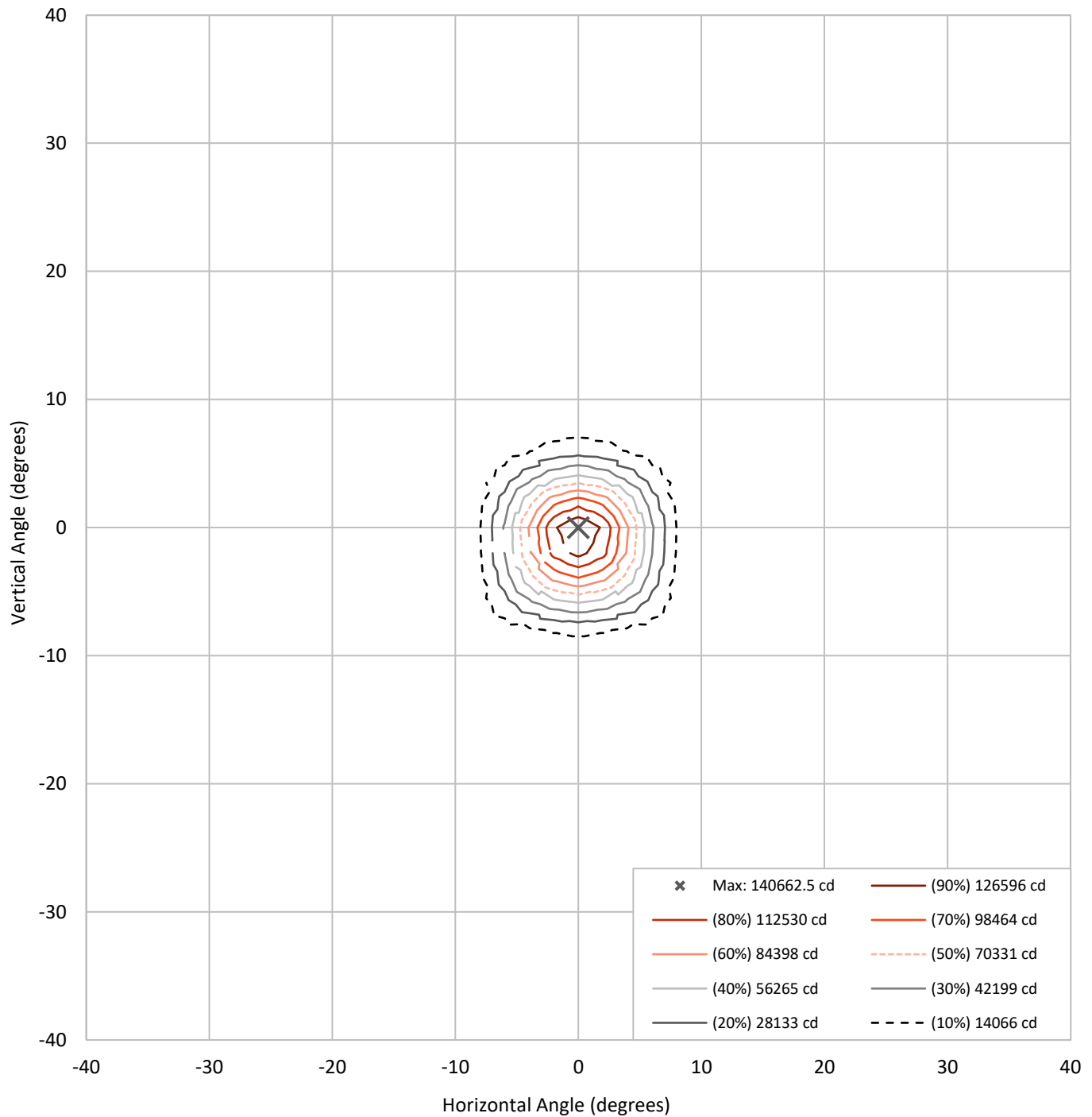
Input Watts (W): 108.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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## Iso-Candela Plot



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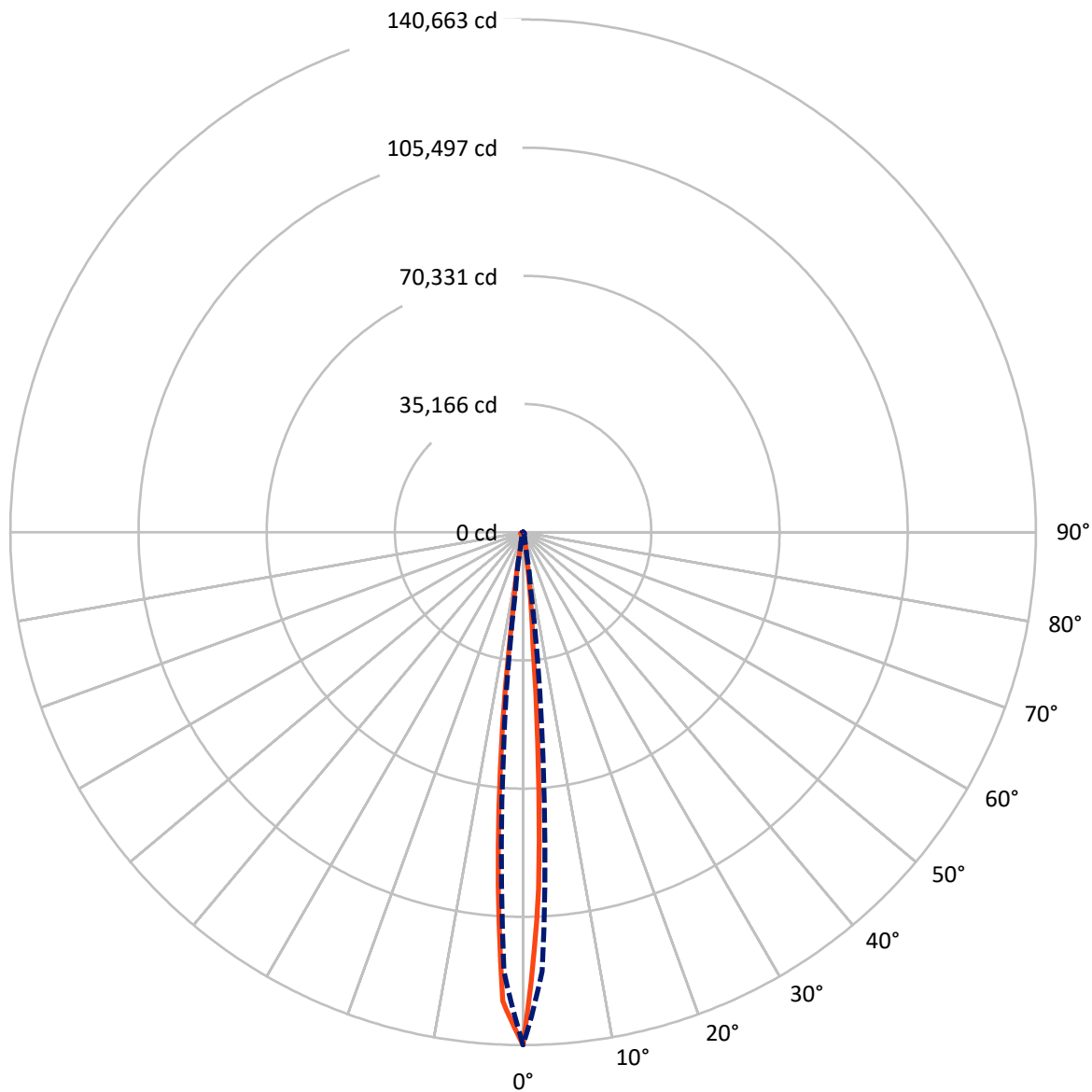
## Lumen Table

| Vertical Angle (degrees) |     |     |      |      |      |      |      |        |        |      |      |      |      |     |     |     |     |
|--------------------------|-----|-----|------|------|------|------|------|--------|--------|------|------|------|------|-----|-----|-----|-----|
|                          | -80 |     | -60  |      | -40  |      | -20  |        | 0      | 20   |      | 40   |      | 60  |     |     |     |
| 90                       | 0.1 |     | 1.3  |      | 1.4  |      | 0.6  |        | 0.2    |      | 0.6  |      | 1.4  |     | 1.3 |     | 0.1 |
| 80                       | 0.1 |     | 1.3  |      | 1.4  |      | 0.6  |        | 0.2    |      | 0.6  |      | 1.4  |     | 1.3 |     | 0.1 |
| 70                       | 0.2 | 0.3 | 0.4  | 0.3  | 0.2  | 0.2  | 0.2  | 0.1    | 0.1    | 0.2  | 0.2  | 0.2  | 0.3  | 0.4 | 0.3 | 0.2 |     |
| 60                       |     | 0.2 | 0.3  | 0.7  | 1.5  | 2.5  | 3.2  | 3.7    | 3.7    | 3.2  | 2.5  | 1.5  | 0.7  | 0.3 | 0.2 |     |     |
| 50                       | 0.2 | 0.2 | 0.8  | 2.7  | 5.4  | 7.8  | 9.4  | 10.5   | 10.5   | 9.4  | 7.8  | 5.4  | 2.7  | 0.8 | 0.2 | 0.2 |     |
| 40                       |     | 0.4 | 2.1  | 5.6  | 9.1  | 10.7 | 11.5 | 11.9   | 11.9   | 11.5 | 10.7 | 9.1  | 5.6  | 2.1 | 0.4 |     |     |
| 30                       | 0.2 | 0.8 | 3.5  | 8.1  | 10.5 | 10.8 | 12.8 | 15.4   | 15.4   | 12.8 | 10.8 | 10.5 | 8.1  | 3.5 | 0.8 | 0.2 |     |
| 20                       |     | 1.2 | 5.0  | 10.0 | 11.2 | 12.7 | 22.3 | 37.9   | 37.9   | 22.3 | 12.7 | 11.2 | 10.0 | 5.0 | 1.2 |     |     |
| 10                       | 0.4 | 1.6 | 6.1  | 11.0 | 11.6 | 15.6 | 42.3 | 784.9  | 784.9  | 42.3 | 15.6 | 11.6 | 11.0 | 6.1 | 1.6 | 0.4 |     |
| 0                        |     | 1.8 | 6.7  | 11.5 | 12.1 | 16.2 | 45.6 | 1144.4 | 1144.4 | 45.6 | 16.2 | 12.1 | 11.5 | 6.7 | 1.8 |     |     |
| -10                      | 0.6 | 2.0 | 6.8  | 12.2 | 13.1 | 14.6 | 26.5 | 50.9   | 50.9   | 26.5 | 14.6 | 13.1 | 12.2 | 6.8 | 2.0 | 0.6 |     |
| -20                      |     | 1.9 | 6.5  | 12.3 | 14.7 | 14.7 | 17.2 | 21.0   | 21.0   | 17.2 | 14.7 | 14.7 | 12.3 | 6.5 | 1.9 |     |     |
| -30                      | 0.6 | 1.7 | 5.7  | 11.8 | 16.1 | 17.6 | 18.3 | 18.5   | 18.5   | 18.3 | 17.6 | 16.1 | 11.8 | 5.7 | 1.7 | 0.6 |     |
| -40                      |     | 1.4 | 4.6  | 10.0 | 15.6 | 18.9 | 21.2 | 22.2   | 22.2   | 21.2 | 18.9 | 15.6 | 10.0 | 4.6 | 1.4 |     |     |
| -50                      | 0.5 | 1.3 | 3.6  | 7.7  | 13.3 | 17.8 | 20.7 | 21.9   | 21.9   | 20.7 | 17.8 | 13.3 | 7.7  | 3.6 | 1.3 | 0.5 |     |
| -60                      |     | 1.2 | 3.1  | 6.3  | 11.1 | 15.6 | 18.9 | 20.4   | 20.4   | 18.9 | 15.6 | 11.1 | 6.3  | 3.1 | 1.2 |     |     |
| -70                      | 0.2 | 3.7 | 11.0 |      | 20.4 |      | 22.5 |        | 20.4   |      | 11.0 |      | 3.7  |     | 0.2 |     |     |
| -80                      |     | 3.7 | 11.0 |      | 20.4 |      | 22.5 |        | 20.4   |      | 11.0 |      | 3.7  |     | 0.2 |     |     |
| -90                      | 0.1 |     | 1.3  |      | 1.4  |      | 0.6  |        | 0.2    |      | 0.6  |      | 1.4  |     | 1.3 |     | 0.1 |

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## Luminous Intensity Polar Plot



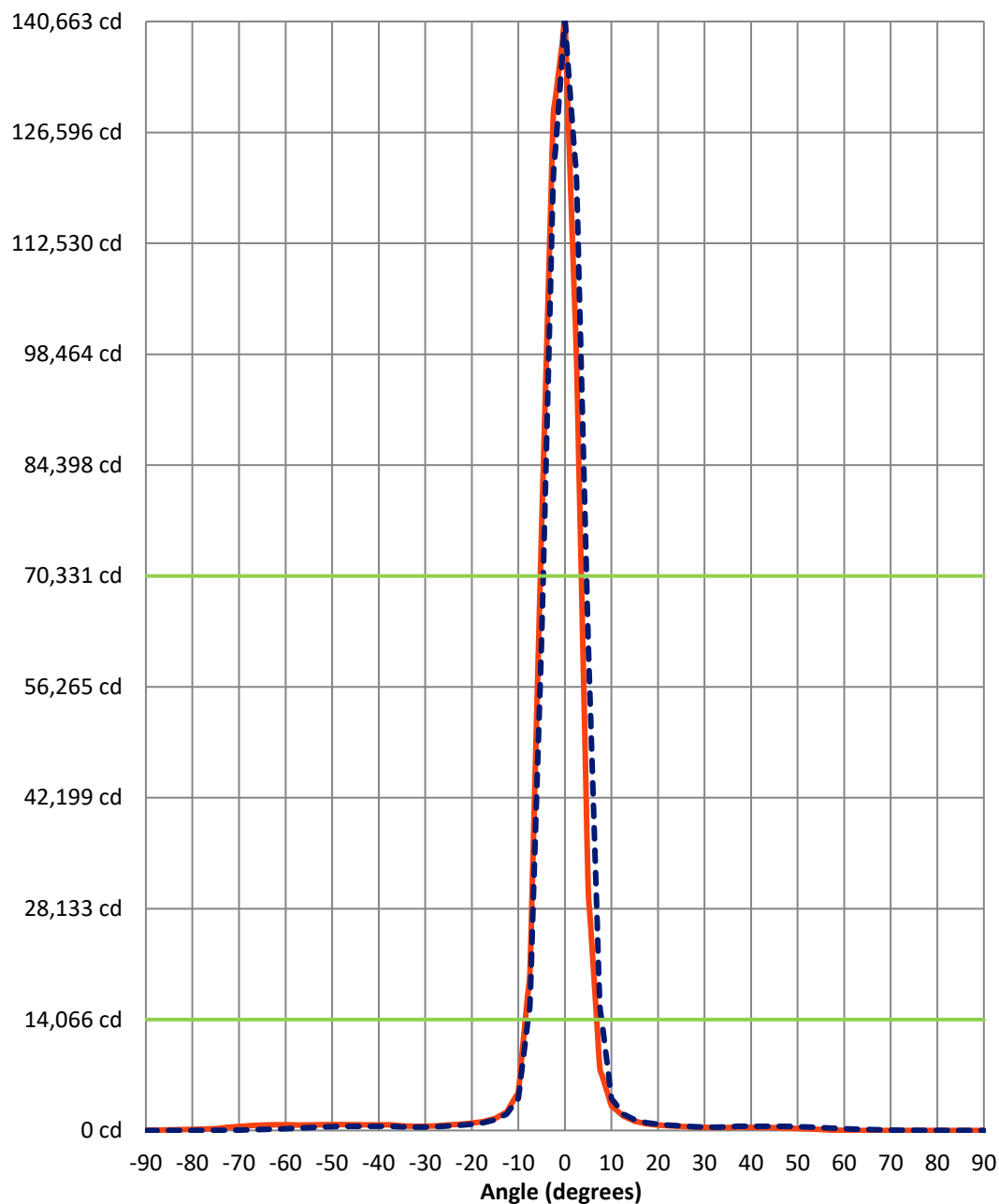
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2168.2

Efficiency: 36.3%

**Field:**

H Angle: 15.8°

V Angle: 15.3°

Lumens: 3456.5

Efficiency: 57.8%

**Spill:**

Lumens: 2522.4

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      | 1.4      | 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    | 4.1    | 5.5    | 6.9   | 6.9   | 8.3   |
| 82.5°  | 0.0      | 1.4      | 1.4     | 2.8     | 2.8    | 4.1    | 4.1    | 6.9    | 8.3   | 9.7   | 12.4  |
| 80°    | 1.4      | 1.4      | 1.4     | 2.8     | 2.8    | 4.1    | 4.1    | 5.5    | 6.9   | 9.7   | 11.0  |
| 77.5°  | 0.0      | 1.4      | 1.4     | 1.4     | 2.8    | 2.8    | 2.8    | 4.1    | 5.5   | 6.9   | 8.3   |
| 75°    | 0.0      | 1.4      | 1.4     | 1.4     | 2.8    | 2.8    | 2.8    | 2.8    | 4.1   | 4.1   | 5.5   |
| 72.5°  | 0.0      | 0.0      | 0.0     | 1.4     | 1.4    | 2.8    | 2.8    | 2.8    | 4.1   | 4.1   | 4.1   |
| 70°    | 0.0      | 0.0      | 0.0     | 1.4     | 1.4    | 2.8    | 2.8    | 2.8    | 4.1   | 4.1   | 4.1   |
| 67.5°  | 0.0      | 0.0      | 0.0     | 1.4     | 1.4    | 2.8    | 2.8    | 2.8    | 4.1   | 4.1   | 4.1   |
| 65°    | 0.0      | 0.0      | 0.0     | 1.4     | 1.4    | 2.8    | 2.8    | 4.1    | 4.1   | 4.1   | 4.1   |
| 62.5°  | 1.4      | 1.4      | 1.4     | 2.8     | 4.1    | 4.1    | 5.5    | 6.9    | 6.9   | 6.9   | 6.9   |
| 60°    | 13.8     | 15.2     | 16.6    | 16.6    | 15.2   | 15.2   | 16.6   | 16.6   | 16.6  | 16.6  | 16.6  |
| 57.5°  | 37.3     | 40.0     | 41.4    | 41.4    | 41.4   | 40.0   | 45.5   | 46.9   | 41.4  | 38.6  | 42.8  |
| 55°    | 129.7    | 133.9    | 131.1   | 127.0   | 118.7  | 109.0  | 106.3  | 104.9  | 106.3 | 99.4  | 88.3  |
| 52.5°  | 189.1    | 193.2    | 191.8   | 189.1   | 183.6  | 176.7  | 171.1  | 165.6  | 160.1 | 149.1 | 136.6 |
| 50°    | 245.7    | 247.1    | 245.7   | 242.9   | 237.4  | 230.5  | 219.5  | 207.0  | 196.0 | 193.2 | 182.2 |
| 47.5°  | 309.2    | 313.3    | 313.3   | 311.9   | 307.8  | 295.4  | 278.8  | 260.9  | 252.6 | 249.8 | 238.8 |
| 45°    | 365.8    | 368.5    | 369.9   | 371.3   | 369.9  | 357.5  | 342.3  | 332.6  | 314.7 | 309.2 | 309.2 |
| 42.5°  | 380.9    | 382.3    | 383.7   | 385.1   | 389.2  | 379.6  | 367.1  | 350.6  | 346.4 | 345.1 | 342.3 |
| 40°    | 386.5    | 383.7    | 385.1   | 386.5   | 387.8  | 380.9  | 371.3  | 361.6  | 358.9 | 356.1 | 356.1 |
| 37.5°  | 438.9    | 426.5    | 416.8   | 408.5   | 401.6  | 394.7  | 385.1  | 376.8  | 369.9 | 364.4 | 369.9 |
| 35°    | 374.0    | 374.0    | 383.7   | 392.0   | 400.3  | 408.5  | 409.9  | 400.3  | 385.1 | 378.2 | 387.8 |
| 32.5°  | 382.3    | 382.3    | 382.3   | 385.1   | 387.8  | 394.7  | 401.6  | 405.8  | 416.8 | 404.4 | 404.4 |
| 30°    | 390.6    | 392.0    | 394.7   | 396.1   | 392.0  | 389.2  | 386.5  | 386.5  | 393.4 | 411.3 | 421.0 |
| 27.5°  | 438.9    | 438.9    | 434.8   | 429.2   | 416.8  | 397.5  | 387.8  | 374.0  | 375.4 | 383.7 | 407.2 |
| 25°    | 517.6    | 514.8    | 505.2   | 491.4   | 469.3  | 441.7  | 415.4  | 386.5  | 374.0 | 369.9 | 379.6 |
| 22.5°  | 592.1    | 588.0    | 575.5   | 563.1   | 545.2  | 517.6  | 473.4  | 429.2  | 390.6 | 374.0 | 369.9 |
| 20°    | 687.3    | 677.7    | 663.9   | 644.6   | 615.6  | 588.0  | 549.3  | 491.4  | 434.8 | 392.0 | 375.4 |
| 17.5°  | 840.5    | 828.1    | 801.9   | 767.4   | 717.7  | 674.9  | 619.7  | 564.5  | 501.0 | 432.0 | 394.7 |
| 15°    | 1175.9   | 1144.2   | 1098.6  | 1003.4  | 905.4  | 824.0  | 741.2  | 648.7  | 583.8 | 492.7 | 436.1 |
| 12.5°  | 1849.5   | 1762.5   | 1630.0  | 1407.8  | 1188.4 | 999.3  | 865.4  | 746.7  | 641.8 | 557.6 | 477.6 |
| 10°    | 3130.3   | 2944.0   | 2578.2  | 1970.9  | 1566.5 | 1218.7 | 978.6  | 819.8  | 687.3 | 600.4 | 512.1 |
| 7.5°   | 7916.9   | 6458.0   | 4569.9  | 3120.6  | 2049.6 | 1489.2 | 1119.3 | 888.9  | 735.7 | 628.0 | 539.7 |
| 5°     | 30855.9  | 25417.9  | 13559.2 | 5658.9  | 3083.4 | 1801.2 | 1246.3 | 944.1  | 767.4 | 648.7 | 560.4 |
| 2.5°   | 97927.1  | 84566.7  | 44368.1 | 12181.7 | 3785.9 | 2028.9 | 1333.3 | 978.6  | 785.3 | 663.9 | 575.5 |
| 0°     | 140662.5 | 120552.8 | 62268.1 | 16021.4 | 4106.1 | 2086.9 | 1360.9 | 985.5  | 788.1 | 666.6 | 575.5 |
| -2.5°  | 128682.3 | 112622.2 | 60150.8 | 14909.0 | 4195.8 | 2103.4 | 1383.0 | 1008.9 | 808.8 | 679.1 | 579.7 |
| -5°    | 76462.1  | 67068.4  | 41959.7 | 10630.4 | 3727.9 | 1953.0 | 1325.0 | 988.2  | 795.0 | 672.2 | 576.9 |
| -7.5°  | 20145.5  | 17440.3  | 11472.3 | 5547.1  | 2412.6 | 1652.1 | 1217.3 | 953.7  | 777.1 | 659.7 | 565.9 |
| -10°   | 4857.0   | 4603.0   | 4111.6  | 2520.3  | 1878.5 | 1380.2 | 1079.3 | 891.6  | 741.2 | 643.2 | 547.9 |
| -12.5° | 2342.2   | 2287.0   | 2075.8  | 1711.5  | 1394.0 | 1147.0 | 977.2  | 826.7  | 708.0 | 614.2 | 523.1 |
| -15°   | 1523.7   | 1492.0   | 1420.2  | 1280.8  | 1119.3 | 1000.7 | 882.0  | 760.5  | 666.6 | 571.4 | 502.4 |
| -17.5° | 1127.6   | 1126.2   | 1090.4  | 1037.9  | 957.9  | 869.5  | 782.6  | 705.3  | 614.2 | 532.8 | 480.3 |
| -20°   | 934.4    | 934.4    | 913.7   | 879.2   | 822.6  | 764.6  | 706.7  | 634.9  | 560.4 | 499.6 | 477.6 |

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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° | 793.6 | 795.0 | 784.0 | 761.9 | 731.5 | 683.2 | 626.6 | 568.6 | 514.8 | 492.7 | 485.8 |
| -25°   | 702.5 | 699.8 | 687.3 | 666.6 | 634.9 | 596.2 | 559.0 | 520.3 | 505.2 | 499.6 | 509.3 |
| -27.5° | 594.9 | 599.0 | 593.5 | 583.8 | 563.1 | 535.5 | 527.2 | 516.2 | 519.0 | 527.2 | 564.5 |
| -30°   | 531.4 | 535.5 | 541.0 | 545.2 | 538.3 | 531.4 | 534.1 | 542.4 | 560.4 | 592.1 | 605.9 |
| -32.5° | 531.4 | 532.8 | 541.0 | 549.3 | 553.5 | 559.0 | 574.2 | 601.8 | 628.0 | 619.7 | 617.0 |
| -35°   | 579.7 | 575.5 | 586.6 | 597.6 | 612.8 | 632.1 | 648.7 | 643.2 | 633.5 | 630.8 | 633.5 |
| -37.5° | 717.7 | 691.5 | 680.4 | 673.5 | 669.4 | 666.6 | 662.5 | 658.4 | 654.2 | 651.5 | 655.6 |
| -40°   | 716.3 | 709.4 | 702.5 | 697.0 | 692.9 | 687.3 | 684.6 | 683.2 | 679.1 | 676.3 | 673.5 |
| -42.5° | 713.6 | 716.3 | 716.3 | 714.9 | 716.3 | 714.9 | 710.8 | 705.3 | 698.4 | 692.9 | 687.3 |
| -45°   | 734.3 | 735.7 | 738.4 | 741.2 | 745.3 | 739.8 | 731.5 | 721.8 | 712.2 | 703.9 | 697.0 |
| -47.5° | 746.7 | 748.1 | 750.8 | 755.0 | 757.7 | 752.2 | 741.2 | 728.7 | 713.6 | 699.8 | 686.0 |
| -50°   | 750.8 | 755.0 | 756.4 | 756.4 | 755.0 | 748.1 | 731.5 | 713.6 | 697.0 | 683.2 | 670.8 |
| -52.5° | 731.5 | 735.7 | 737.0 | 734.3 | 732.9 | 726.0 | 710.8 | 694.2 | 676.3 | 666.6 | 655.6 |
| -55°   | 699.8 | 705.3 | 709.4 | 709.4 | 709.4 | 708.0 | 694.2 | 679.1 | 665.3 | 654.2 | 643.2 |
| -57.5° | 687.3 | 697.0 | 705.3 | 706.7 | 708.0 | 709.4 | 699.8 | 684.6 | 668.0 | 651.5 | 637.7 |
| -60°   | 732.9 | 741.2 | 745.3 | 739.8 | 735.7 | 731.5 | 716.3 | 698.4 | 681.8 | 665.3 | 639.0 |
| -62.5° | 720.5 | 734.3 | 741.2 | 737.0 | 731.5 | 724.6 | 708.0 | 687.3 | 668.0 | 650.1 | 623.9 |
| -65°   | 680.4 | 692.9 | 701.1 | 694.2 | 686.0 | 676.3 | 661.1 | 641.8 | 623.9 | 605.9 | 582.4 |
| -67.5° | 612.8 | 630.8 | 644.6 | 629.4 | 618.3 | 605.9 | 593.5 | 576.9 | 559.0 | 538.3 | 516.2 |
| -70°   | 506.5 | 520.3 | 532.8 | 528.6 | 525.9 | 523.1 | 514.8 | 498.3 | 483.1 | 466.5 | 447.2 |
| -72.5° | 407.2 | 419.6 | 430.6 | 423.7 | 418.2 | 409.9 | 397.5 | 379.6 | 361.6 | 343.7 | 325.7 |
| -75°   | 225.0 | 229.1 | 233.3 | 231.9 | 231.9 | 231.9 | 231.9 | 233.3 | 230.5 | 226.4 | 218.1 |
| -77.5° | 172.5 | 178.0 | 182.2 | 184.9 | 189.1 | 194.6 | 198.7 | 191.8 | 184.9 | 178.0 | 169.8 |
| -80°   | 135.3 | 140.8 | 144.9 | 160.1 | 171.1 | 183.6 | 191.8 | 182.2 | 172.5 | 164.2 | 157.3 |
| -82.5° | 102.1 | 106.3 | 110.4 | 118.7 | 124.2 | 131.1 | 136.6 | 136.6 | 135.3 | 133.9 | 129.7 |
| -85°   | 74.5  | 80.1  | 85.6  | 88.3  | 92.5  | 92.5  | 93.9  | 88.3  | 82.8  | 78.7  | 73.2  |
| -87.5° | 42.8  | 44.2  | 44.2  | 44.2  | 45.5  | 45.5  | 45.5  | 42.8  | 41.4  | 38.6  | 37.3  |
| -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):**

|        | 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   | 4.1   | 4.1   | 5.5   | 5.5   | 6.9   | 6.9   |
| 85°    | 8.3   | 8.3   | 8.3   | 9.7   | 9.7   | 11.0  | 12.4  | 13.8  | 15.2  | 15.2  | 16.6  |
| 82.5°  | 13.8  | 15.2  | 16.6  | 17.9  | 19.3  | 20.7  | 22.1  | 23.5  | 27.6  | 30.4  | 31.7  |
| 80°    | 13.8  | 15.2  | 19.3  | 22.1  | 24.8  | 27.6  | 27.6  | 27.6  | 27.6  | 29.0  | 31.7  |
| 77.5°  | 9.7   | 11.0  | 12.4  | 15.2  | 22.1  | 27.6  | 31.7  | 34.5  | 31.7  | 30.4  | 27.6  |
| 75°    | 5.5   | 6.9   | 8.3   | 9.7   | 13.8  | 19.3  | 26.2  | 33.1  | 38.6  | 37.3  | 34.5  |
| 72.5°  | 5.5   | 5.5   | 6.9   | 8.3   | 9.7   | 11.0  | 12.4  | 19.3  | 27.6  | 34.5  | 38.6  |
| 70°    | 5.5   | 6.9   | 6.9   | 8.3   | 9.7   | 11.0  | 12.4  | 15.2  | 19.3  | 27.6  | 35.9  |
| 67.5°  | 5.5   | 6.9   | 6.9   | 9.7   | 12.4  | 13.8  | 15.2  | 13.8  | 12.4  | 17.9  | 26.2  |
| 65°    | 5.5   | 5.5   | 6.9   | 8.3   | 9.7   | 11.0  | 15.2  | 15.2  | 13.8  | 13.8  | 13.8  |
| 62.5°  | 8.3   | 8.3   | 8.3   | 8.3   | 9.7   | 9.7   | 9.7   | 12.4  | 12.4  | 12.4  | 12.4  |
| 60°    | 16.6  | 15.2  | 15.2  | 15.2  | 15.2  | 12.4  | 12.4  | 12.4  | 11.0  | 12.4  | 11.0  |
| 57.5°  | 40.0  | 33.1  | 30.4  | 30.4  | 26.2  | 24.8  | 20.7  | 15.2  | 15.2  | 12.4  | 12.4  |
| 55°    | 81.4  | 77.3  | 64.9  | 53.8  | 48.3  | 42.8  | 33.1  | 27.6  | 20.7  | 16.6  | 15.2  |
| 52.5°  | 125.6 | 114.6 | 103.5 | 89.7  | 75.9  | 64.9  | 55.2  | 42.8  | 34.5  | 24.8  | 19.3  |
| 50°    | 164.2 | 154.6 | 142.2 | 127.0 | 109.0 | 95.2  | 81.4  | 64.9  | 51.1  | 38.6  | 27.6  |
| 47.5°  | 223.6 | 204.3 | 189.1 | 171.1 | 150.4 | 131.1 | 113.2 | 93.9  | 71.8  | 56.6  | 42.8  |
| 45°    | 287.1 | 259.5 | 238.8 | 222.2 | 194.6 | 168.4 | 147.7 | 127.0 | 100.8 | 74.5  | 58.0  |
| 42.5°  | 331.2 | 310.5 | 282.9 | 260.9 | 236.0 | 208.4 | 180.8 | 158.7 | 131.1 | 100.8 | 74.5  |
| 40°    | 354.7 | 340.9 | 318.8 | 299.5 | 273.3 | 242.9 | 213.9 | 191.8 | 162.9 | 129.7 | 93.9  |
| 37.5°  | 372.7 | 365.8 | 354.7 | 339.5 | 314.7 | 278.8 | 249.8 | 223.6 | 198.7 | 160.1 | 121.5 |
| 35°    | 393.4 | 392.0 | 385.1 | 378.2 | 357.5 | 323.0 | 288.5 | 258.1 | 227.7 | 191.8 | 149.1 |
| 32.5°  | 412.7 | 411.3 | 407.2 | 404.4 | 396.1 | 365.8 | 328.5 | 294.0 | 259.5 | 222.2 | 175.3 |
| 30°    | 422.3 | 419.6 | 419.6 | 422.3 | 414.1 | 394.7 | 367.1 | 329.9 | 291.2 | 247.1 | 202.9 |
| 27.5°  | 422.3 | 419.6 | 421.0 | 425.1 | 423.7 | 414.1 | 393.4 | 363.0 | 320.2 | 270.5 | 227.7 |
| 25°    | 404.4 | 418.2 | 418.2 | 423.7 | 425.1 | 422.3 | 411.3 | 392.0 | 347.8 | 295.4 | 247.1 |
| 22.5°  | 379.6 | 412.7 | 425.1 | 423.7 | 425.1 | 432.0 | 433.4 | 415.4 | 374.0 | 320.2 | 266.4 |
| 20°    | 379.6 | 403.0 | 438.9 | 429.2 | 432.0 | 447.2 | 454.1 | 438.9 | 401.6 | 343.7 | 285.7 |
| 17.5°  | 387.8 | 403.0 | 433.4 | 448.6 | 452.7 | 465.1 | 476.2 | 466.5 | 426.5 | 368.5 | 311.9 |
| 15°    | 411.3 | 408.5 | 429.2 | 466.5 | 473.4 | 483.1 | 495.5 | 484.5 | 448.6 | 396.1 | 336.8 |
| 12.5°  | 427.9 | 412.7 | 429.2 | 469.3 | 491.4 | 501.0 | 505.2 | 496.9 | 467.9 | 421.0 | 361.6 |
| 10°    | 449.9 | 423.7 | 432.0 | 466.5 | 498.3 | 505.2 | 509.3 | 506.5 | 485.8 | 441.7 | 383.7 |
| 7.5°   | 466.5 | 429.2 | 429.2 | 462.4 | 505.2 | 510.7 | 513.4 | 516.2 | 501.0 | 459.6 | 403.0 |
| 5°     | 473.4 | 429.2 | 426.5 | 458.2 | 512.1 | 517.6 | 517.6 | 521.7 | 512.1 | 473.4 | 416.8 |
| 2.5°   | 474.8 | 427.9 | 423.7 | 455.5 | 524.5 | 524.5 | 521.7 | 525.9 | 520.3 | 481.7 | 426.5 |
| 0°     | 481.7 | 426.5 | 422.3 | 459.6 | 538.3 | 532.8 | 525.9 | 527.2 | 524.5 | 485.8 | 432.0 |
| -2.5°  | 481.7 | 433.4 | 427.9 | 462.4 | 536.9 | 535.5 | 532.8 | 534.1 | 531.4 | 498.3 | 443.0 |
| -5°    | 488.6 | 443.0 | 437.5 | 474.8 | 535.5 | 539.7 | 541.0 | 541.0 | 536.9 | 506.5 | 449.9 |
| -7.5°  | 490.0 | 449.9 | 448.6 | 487.2 | 538.3 | 545.2 | 549.3 | 552.1 | 543.8 | 512.1 | 455.5 |
| -10°   | 483.1 | 452.7 | 459.6 | 502.4 | 541.0 | 550.7 | 559.0 | 563.1 | 549.3 | 514.8 | 458.2 |
| -12.5° | 467.9 | 452.7 | 470.7 | 521.7 | 547.9 | 559.0 | 571.4 | 572.8 | 554.8 | 516.2 | 459.6 |
| -15°   | 466.5 | 463.7 | 490.0 | 541.0 | 552.1 | 565.9 | 585.2 | 581.1 | 559.0 | 516.2 | 459.6 |
| -17.5° | 465.1 | 478.9 | 519.0 | 547.9 | 559.0 | 574.2 | 589.3 | 585.2 | 561.7 | 516.2 | 456.8 |
| -20°   | 477.6 | 503.8 | 553.5 | 554.8 | 567.3 | 583.8 | 592.1 | 583.8 | 557.6 | 512.1 | 452.7 |



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CATALOG NUMBER: IFLD-S-SA2C-830-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° | 498.3 | 547.9 | 564.5 | 570.0 | 581.1 | 593.5 | 597.6 | 585.2 | 553.5 | 505.2 | 445.8 |
| -25°   | 550.7 | 575.5 | 575.5 | 588.0 | 599.0 | 604.5 | 600.4 | 586.6 | 547.9 | 498.3 | 438.9 |
| -27.5° | 590.7 | 589.3 | 596.2 | 608.7 | 618.3 | 618.3 | 607.3 | 579.7 | 539.7 | 491.4 | 429.2 |
| -30°   | 605.9 | 607.3 | 617.0 | 630.8 | 633.5 | 626.6 | 610.1 | 574.2 | 532.8 | 480.3 | 416.8 |
| -32.5° | 621.1 | 626.6 | 639.0 | 645.9 | 647.3 | 633.5 | 603.2 | 564.5 | 521.7 | 467.9 | 403.0 |
| -35°   | 639.0 | 650.1 | 657.0 | 658.4 | 651.5 | 628.0 | 593.5 | 552.1 | 505.2 | 449.9 | 390.6 |
| -37.5° | 662.5 | 668.0 | 672.2 | 666.6 | 647.3 | 619.7 | 576.9 | 535.5 | 490.0 | 430.6 | 372.7 |
| -40°   | 677.7 | 680.4 | 681.8 | 663.9 | 640.4 | 600.4 | 559.0 | 516.2 | 463.7 | 408.5 | 353.3 |
| -42.5° | 687.3 | 684.6 | 673.5 | 654.2 | 619.7 | 581.1 | 541.0 | 492.7 | 440.3 | 386.5 | 332.6 |
| -45°   | 684.6 | 674.9 | 658.4 | 634.9 | 599.0 | 560.4 | 513.4 | 465.1 | 415.4 | 363.0 | 309.2 |
| -47.5° | 673.5 | 658.4 | 637.7 | 610.1 | 576.9 | 530.0 | 483.1 | 436.1 | 387.8 | 336.8 | 287.1 |
| -50°   | 659.7 | 641.8 | 617.0 | 582.4 | 538.3 | 495.5 | 452.7 | 407.2 | 357.5 | 310.5 | 266.4 |
| -52.5° | 644.6 | 625.2 | 593.5 | 554.8 | 506.5 | 462.4 | 421.0 | 376.8 | 331.2 | 287.1 | 248.4 |
| -55°   | 628.0 | 608.7 | 572.8 | 528.6 | 480.3 | 432.0 | 392.0 | 354.7 | 310.5 | 267.8 | 233.3 |
| -57.5° | 619.7 | 594.9 | 557.6 | 513.4 | 462.4 | 412.7 | 378.2 | 338.2 | 298.1 | 254.0 | 220.8 |
| -60°   | 612.8 | 588.0 | 553.5 | 502.4 | 454.1 | 407.2 | 367.1 | 328.5 | 285.7 | 244.3 | 211.2 |
| -62.5° | 593.5 | 567.3 | 535.5 | 485.8 | 438.9 | 396.1 | 360.2 | 314.7 | 273.3 | 234.6 | 204.3 |
| -65°   | 554.8 | 527.2 | 499.6 | 455.5 | 412.7 | 372.7 | 336.8 | 295.4 | 256.7 | 223.6 | 197.4 |
| -67.5° | 494.1 | 470.7 | 445.8 | 408.5 | 372.7 | 336.8 | 303.6 | 267.8 | 236.0 | 212.6 | 198.7 |
| -70°   | 426.5 | 401.6 | 376.8 | 346.4 | 316.1 | 287.1 | 260.9 | 234.6 | 213.9 | 201.5 | 190.5 |
| -72.5° | 310.5 | 299.5 | 287.1 | 263.6 | 238.8 | 220.8 | 208.4 | 197.4 | 182.2 | 171.1 | 164.2 |
| -75°   | 207.0 | 191.8 | 172.5 | 164.2 | 165.6 | 162.9 | 156.0 | 147.7 | 140.8 | 136.6 | 127.0 |
| -77.5° | 161.5 | 153.2 | 143.5 | 133.9 | 129.7 | 125.6 | 120.1 | 113.2 | 107.7 | 98.0  | 84.2  |
| -80°   | 149.1 | 142.2 | 135.3 | 128.4 | 121.5 | 111.8 | 100.8 | 89.7  | 84.2  | 80.1  | 78.7  |
| -82.5° | 122.8 | 114.6 | 106.3 | 99.4  | 89.7  | 82.8  | 75.9  | 70.4  | 70.4  | 69.0  | 67.6  |
| -85°   | 70.4  | 67.6  | 63.5  | 60.7  | 58.0  | 53.8  | 49.7  | 46.9  | 45.5  | 44.2  | 42.8  |
| -87.5° | 35.9  | 34.5  | 31.7  | 30.4  | 29.0  | 27.6  | 24.8  | 23.5  | 22.1  | 22.1  | 20.7  |
| -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°  | 6.9   | 6.9   | 5.5   | 5.5   | 5.5   | 4.1   | 2.8  | 2.8   | 1.4  | 1.4   | 0.0 |
| 85°    | 16.6  | 13.8  | 12.4  | 11.0  | 11.0  | 8.3   | 5.5  | 4.1   | 2.8  | 1.4   | 1.4 |
| 82.5°  | 31.7  | 27.6  | 23.5  | 20.7  | 16.6  | 12.4  | 9.7  | 6.9   | 4.1  | 2.8   | 1.4 |
| 80°    | 35.9  | 35.9  | 34.5  | 29.0  | 23.5  | 17.9  | 12.4 | 8.3   | 5.5  | 4.1   | 2.8 |
| 77.5°  | 27.6  | 30.4  | 30.4  | 30.4  | 29.0  | 22.1  | 15.2 | 9.7   | 5.5  | 4.1   | 2.8 |
| 75°    | 31.7  | 27.6  | 26.2  | 27.6  | 26.2  | 22.1  | 17.9 | 11.0  | 6.9  | 5.5   | 2.8 |
| 72.5°  | 38.6  | 33.1  | 29.0  | 27.6  | 24.8  | 20.7  | 16.6 | 12.4  | 6.9  | 5.5   | 4.1 |
| 70°    | 35.9  | 34.5  | 31.7  | 29.0  | 24.8  | 20.7  | 16.6 | 12.4  | 8.3  | 5.5   | 4.1 |
| 67.5°  | 31.7  | 31.7  | 31.7  | 29.0  | 24.8  | 19.3  | 15.2 | 11.0  | 8.3  | 5.5   | 4.1 |
| 65°    | 22.1  | 26.2  | 29.0  | 27.6  | 24.8  | 19.3  | 15.2 | 11.0  | 8.3  | 6.9   | 4.1 |
| 62.5°  | 13.8  | 17.9  | 23.5  | 26.2  | 23.5  | 19.3  | 13.8 | 11.0  | 8.3  | 6.9   | 4.1 |
| 60°    | 12.4  | 13.8  | 16.6  | 20.7  | 22.1  | 17.9  | 13.8 | 9.7   | 8.3  | 6.9   | 4.1 |
| 57.5°  | 12.4  | 12.4  | 13.8  | 16.6  | 17.9  | 16.6  | 12.4 | 8.3   | 8.3  | 6.9   | 5.5 |
| 55°    | 13.8  | 12.4  | 12.4  | 13.8  | 15.2  | 15.2  | 12.4 | 8.3   | 8.3  | 6.9   | 5.5 |
| 52.5°  | 16.6  | 13.8  | 12.4  | 12.4  | 12.4  | 13.8  | 11.0 | 8.3   | 8.3  | 6.9   | 5.5 |
| 50°    | 20.7  | 16.6  | 15.2  | 12.4  | 12.4  | 12.4  | 11.0 | 8.3   | 6.9  | 6.9   | 5.5 |
| 47.5°  | 27.6  | 22.1  | 16.6  | 15.2  | 12.4  | 11.0  | 9.7  | 8.3   | 6.9  | 6.9   | 5.5 |
| 45°    | 41.4  | 26.2  | 22.1  | 16.6  | 13.8  | 12.4  | 11.0 | 8.3   | 6.9  | 6.9   | 5.5 |
| 42.5°  | 56.6  | 38.6  | 27.6  | 19.3  | 15.2  | 12.4  | 11.0 | 9.7   | 6.9  | 6.9   | 5.5 |
| 40°    | 71.8  | 52.4  | 34.5  | 24.8  | 17.9  | 13.8  | 11.0 | 9.7   | 8.3  | 6.9   | 5.5 |
| 37.5°  | 88.3  | 64.9  | 45.5  | 31.7  | 20.7  | 15.2  | 12.4 | 9.7   | 8.3  | 6.9   | 5.5 |
| 35°    | 109.0 | 81.4  | 56.6  | 38.6  | 24.8  | 17.9  | 13.8 | 9.7   | 8.3  | 6.9   | 5.5 |
| 32.5°  | 132.5 | 96.6  | 67.6  | 46.9  | 31.7  | 22.1  | 15.2 | 11.0  | 8.3  | 6.9   | 5.5 |
| 30°    | 154.6 | 114.6 | 80.1  | 56.6  | 38.6  | 24.8  | 16.6 | 11.0  | 8.3  | 6.9   | 4.1 |
| 27.5°  | 176.7 | 132.5 | 95.2  | 66.2  | 46.9  | 29.0  | 17.9 | 12.4  | 8.3  | 6.9   | 5.5 |
| 25°    | 198.7 | 150.4 | 110.4 | 75.9  | 53.8  | 34.5  | 22.1 | 13.8  | 8.3  | 6.9   | 5.5 |
| 22.5°  | 218.1 | 168.4 | 124.2 | 87.0  | 62.1  | 40.0  | 24.8 | 15.2  | 9.7  | 6.9   | 5.5 |
| 20°    | 240.2 | 187.7 | 139.4 | 99.4  | 69.0  | 45.5  | 27.6 | 16.6  | 9.7  | 6.9   | 5.5 |
| 17.5°  | 260.9 | 207.0 | 154.6 | 110.4 | 77.3  | 51.1  | 31.7 | 17.9  | 11.0 | 6.9   | 5.5 |
| 15°    | 281.6 | 225.0 | 168.4 | 121.5 | 85.6  | 56.6  | 34.5 | 19.3  | 12.4 | 6.9   | 5.5 |
| 12.5°  | 300.9 | 241.5 | 180.8 | 131.1 | 92.5  | 62.1  | 37.3 | 20.7  | 13.8 | 6.9   | 5.5 |
| 10°    | 318.8 | 256.7 | 193.2 | 139.4 | 99.4  | 66.2  | 40.0 | 23.5  | 15.2 | 6.9   | 5.5 |
| 7.5°   | 336.8 | 269.1 | 202.9 | 147.7 | 107.7 | 71.8  | 42.8 | 24.8  | 16.6 | 8.3   | 5.5 |
| 5°     | 347.8 | 280.2 | 211.2 | 154.6 | 114.6 | 77.3  | 45.5 | 26.2  | 17.9 | 8.3   | 5.5 |
| 2.5°   | 357.5 | 288.5 | 216.7 | 161.5 | 121.5 | 81.4  | 45.5 | 27.6  | 19.3 | 8.3   | 5.5 |
| 0°     | 363.0 | 294.0 | 220.8 | 165.6 | 127.0 | 84.2  | 46.9 | 29.0  | 20.7 | 8.3   | 5.5 |
| -2.5°  | 375.4 | 303.6 | 230.5 | 171.1 | 132.5 | 92.5  | 49.7 | 30.4  | 22.1 | 9.7   | 5.5 |
| -5°    | 383.7 | 309.2 | 237.4 | 176.7 | 136.6 | 100.8 | 53.8 | 33.1  | 24.8 | 12.4  | 6.9 |
| -7.5°  | 390.6 | 314.7 | 242.9 | 179.4 | 140.8 | 103.5 | 55.2 | 34.5  | 26.2 | 13.8  | 6.9 |
| -10°   | 392.0 | 317.4 | 247.1 | 183.6 | 143.5 | 107.7 | 56.6 | 35.9  | 27.6 | 15.2  | 6.9 |
| -12.5° | 393.4 | 320.2 | 248.4 | 186.3 | 146.3 | 110.4 | 58.0 | 37.3  | 29.0 | 16.6  | 6.9 |
| -15°   | 392.0 | 318.8 | 248.4 | 189.1 | 147.7 | 107.7 | 60.7 | 38.6  | 30.4 | 17.9  | 6.9 |
| -17.5° | 389.2 | 317.4 | 247.1 | 187.7 | 146.3 | 104.9 | 62.1 | 41.4  | 30.4 | 19.3  | 8.3 |
| -20°   | 385.1 | 313.3 | 244.3 | 186.3 | 144.9 | 102.1 | 63.5 | 42.8  | 31.7 | 19.3  | 8.3 |

REPORT NUMBER: P723838

CATALOG NUMBER: IFLD-S-SA2C-830-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| -22.5° | 378.2 | 306.4 | 238.8 | 182.2 | 142.2 | 99.4  | 63.5 | 45.5  | 33.1 | 19.3  | 8.3  |
| -25°   | 369.9 | 299.5 | 233.3 | 176.7 | 138.0 | 95.2  | 63.5 | 46.9  | 34.5 | 19.3  | 8.3  |
| -27.5° | 360.2 | 292.6 | 225.0 | 172.5 | 132.5 | 92.5  | 63.5 | 48.3  | 35.9 | 19.3  | 8.3  |
| -30°   | 349.2 | 282.9 | 218.1 | 165.6 | 128.4 | 92.5  | 64.9 | 49.7  | 37.3 | 19.3  | 8.3  |
| -32.5° | 338.2 | 273.3 | 209.8 | 160.1 | 122.8 | 91.1  | 64.9 | 51.1  | 38.6 | 17.9  | 9.7  |
| -35°   | 325.7 | 262.2 | 202.9 | 156.0 | 118.7 | 88.3  | 66.2 | 51.1  | 37.3 | 17.9  | 9.7  |
| -37.5° | 310.5 | 248.4 | 196.0 | 151.8 | 115.9 | 85.6  | 66.2 | 52.4  | 35.9 | 17.9  | 9.7  |
| -40°   | 294.0 | 237.4 | 187.7 | 146.3 | 111.8 | 84.2  | 66.2 | 52.4  | 34.5 | 17.9  | 11.0 |
| -42.5° | 276.0 | 225.0 | 179.4 | 140.8 | 107.7 | 82.8  | 66.2 | 52.4  | 33.1 | 17.9  | 11.0 |
| -45°   | 259.5 | 212.6 | 169.8 | 133.9 | 103.5 | 82.8  | 66.2 | 51.1  | 30.4 | 19.3  | 11.0 |
| -47.5° | 241.5 | 198.7 | 158.7 | 127.0 | 102.1 | 81.4  | 64.9 | 48.3  | 27.6 | 19.3  | 11.0 |
| -50°   | 226.4 | 184.9 | 150.4 | 120.1 | 99.4  | 82.8  | 66.2 | 44.2  | 27.6 | 19.3  | 11.0 |
| -52.5° | 211.2 | 175.3 | 140.8 | 117.3 | 96.6  | 84.2  | 64.9 | 41.4  | 27.6 | 19.3  | 11.0 |
| -55°   | 198.7 | 165.6 | 135.3 | 113.2 | 99.4  | 87.0  | 62.1 | 37.3  | 27.6 | 19.3  | 11.0 |
| -57.5° | 189.1 | 160.1 | 131.1 | 114.6 | 103.5 | 84.2  | 58.0 | 35.9  | 27.6 | 17.9  | 11.0 |
| -60°   | 182.2 | 154.6 | 132.5 | 120.1 | 104.9 | 80.1  | 55.2 | 35.9  | 27.6 | 17.9  | 9.7  |
| -62.5° | 176.7 | 156.0 | 139.4 | 124.2 | 99.4  | 74.5  | 52.4 | 35.9  | 24.8 | 16.6  | 9.7  |
| -65°   | 178.0 | 161.5 | 142.2 | 118.7 | 95.2  | 69.0  | 48.3 | 34.5  | 23.5 | 15.2  | 9.7  |
| -67.5° | 182.2 | 157.3 | 133.9 | 111.8 | 85.6  | 62.1  | 44.2 | 31.7  | 22.1 | 15.2  | 9.7  |
| -70°   | 168.4 | 144.9 | 121.5 | 95.2  | 73.2  | 53.8  | 41.4 | 29.0  | 19.3 | 13.8  | 9.7  |
| -72.5° | 151.8 | 121.5 | 96.6  | 77.3  | 62.1  | 49.7  | 37.3 | 26.2  | 17.9 | 12.4  | 8.3  |
| -75°   | 110.4 | 88.3  | 71.8  | 64.9  | 55.2  | 44.2  | 33.1 | 23.5  | 16.6 | 12.4  | 8.3  |
| -77.5° | 78.7  | 73.2  | 66.2  | 59.3  | 49.7  | 38.6  | 29.0 | 22.1  | 15.2 | 11.0  | 6.9  |
| -80°   | 77.3  | 70.4  | 62.1  | 51.1  | 41.4  | 33.1  | 24.8 | 19.3  | 13.8 | 9.7   | 5.5  |
| -82.5° | 64.9  | 55.2  | 46.9  | 38.6  | 31.7  | 26.2  | 20.7 | 15.2  | 11.0 | 6.9   | 4.1  |
| -85°   | 40.0  | 34.5  | 30.4  | 26.2  | 22.1  | 17.9  | 13.8 | 9.7   | 6.9  | 4.1   | 2.8  |
| -87.5° | 19.3  | 17.9  | 15.2  | 12.4  | 11.0  | 8.3   | 6.9  | 5.5   | 4.1  | 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: P723838

CATALOG NUMBER: IFLD-S-SA2C-830-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°  | 4.1   | 2.8 | 1.4   | 0.0 |
| 30°    | 4.1   | 2.8 | 2.8   | 0.0 |
| 27.5°  | 4.1   | 2.8 | 2.8   | 0.0 |
| 25°    | 4.1   | 2.8 | 2.8   | 0.0 |
| 22.5°  | 4.1   | 2.8 | 2.8   | 0.0 |
| 20°    | 4.1   | 2.8 | 2.8   | 0.0 |
| 17.5°  | 4.1   | 2.8 | 2.8   | 0.0 |
| 15°    | 4.1   | 2.8 | 2.8   | 0.0 |
| 12.5°  | 4.1   | 2.8 | 2.8   | 0.0 |
| 10°    | 4.1   | 2.8 | 2.8   | 0.0 |
| 7.5°   | 4.1   | 2.8 | 2.8   | 0.0 |
| 5°     | 4.1   | 2.8 | 2.8   | 0.0 |
| 2.5°   | 4.1   | 2.8 | 2.8   | 0.0 |
| 0°     | 4.1   | 2.8 | 2.8   | 0.0 |
| -2.5°  | 4.1   | 2.8 | 2.8   | 0.0 |
| -5°    | 4.1   | 2.8 | 2.8   | 0.0 |
| -7.5°  | 4.1   | 2.8 | 2.8   | 0.0 |
| -10°   | 4.1   | 2.8 | 2.8   | 0.0 |
| -12.5° | 5.5   | 2.8 | 2.8   | 0.0 |
| -15°   | 5.5   | 2.8 | 2.8   | 0.0 |
| -17.5° | 5.5   | 2.8 | 2.8   | 0.0 |
| -20°   | 5.5   | 2.8 | 2.8   | 0.0 |

REPORT NUMBER: P723838

CATALOG NUMBER: IFLD-S-SA2C-830-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 5.5   | 2.8 | 2.8   | 0.0 |
| -25°   | 5.5   | 2.8 | 2.8   | 0.0 |
| -27.5° | 5.5   | 2.8 | 2.8   | 0.0 |
| -30°   | 5.5   | 2.8 | 2.8   | 0.0 |
| -32.5° | 5.5   | 2.8 | 2.8   | 0.0 |
| -35°   | 5.5   | 2.8 | 2.8   | 0.0 |
| -37.5° | 5.5   | 2.8 | 2.8   | 0.0 |
| -40°   | 5.5   | 2.8 | 2.8   | 0.0 |
| -42.5° | 4.1   | 2.8 | 1.4   | 0.0 |
| -45°   | 5.5   | 2.8 | 1.4   | 0.0 |
| -47.5° | 5.5   | 2.8 | 1.4   | 0.0 |
| -50°   | 5.5   | 2.8 | 1.4   | 0.0 |
| -52.5° | 5.5   | 2.8 | 1.4   | 0.0 |
| -55°   | 5.5   | 2.8 | 1.4   | 0.0 |
| -57.5° | 5.5   | 2.8 | 1.4   | 0.0 |
| -60°   | 5.5   | 2.8 | 1.4   | 0.0 |
| -62.5° | 5.5   | 2.8 | 1.4   | 0.0 |
| -65°   | 5.5   | 2.8 | 1.4   | 0.0 |
| -67.5° | 5.5   | 2.8 | 1.4   | 0.0 |
| -70°   | 5.5   | 1.4 | 1.4   | 0.0 |
| -72.5° | 4.1   | 1.4 | 1.4   | 0.0 |
| -75°   | 4.1   | 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)