

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P560749

Luminaire Tested: **SDL-PA1-60-750-U-5WQ**

Issue Date: 7/26/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P560749  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 7/26/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: SDL-PA1-60-750-U-5WQ  
Description: Springdale  
(1) 70 CRI, 5000K, 800mA LIGHT ENGINE WITH 24 LEDS AND TYPE V WIDE OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7744 lumens  
Efficiency: N/A  
Efficacy: 124.1 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')  
IES Classification: Type V - Short  
BUG Rating: B3 - U0 - G2

Input Watts (W): 62.4  
Input Voltage (V): NR  
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: 24 FT



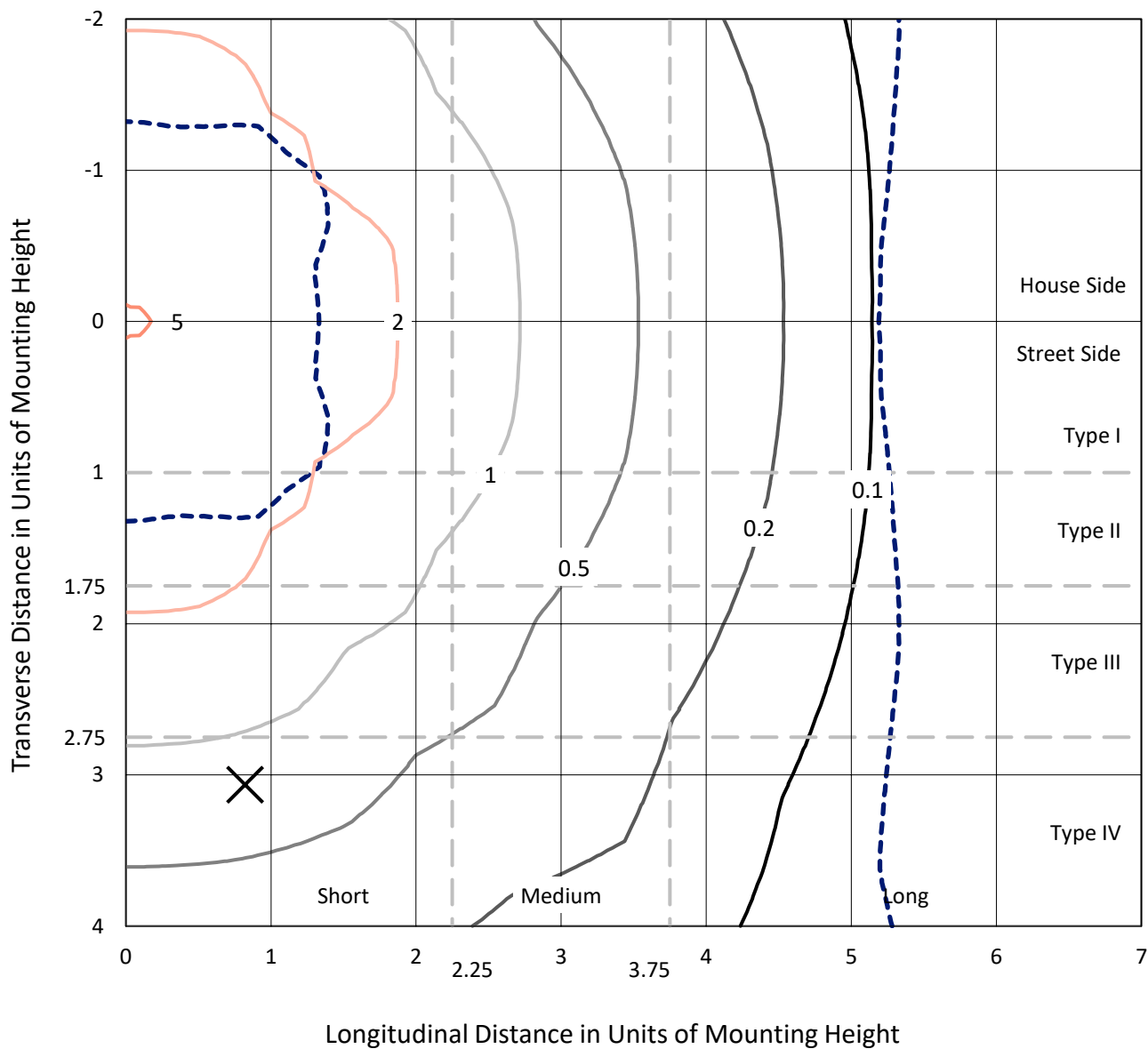
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### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

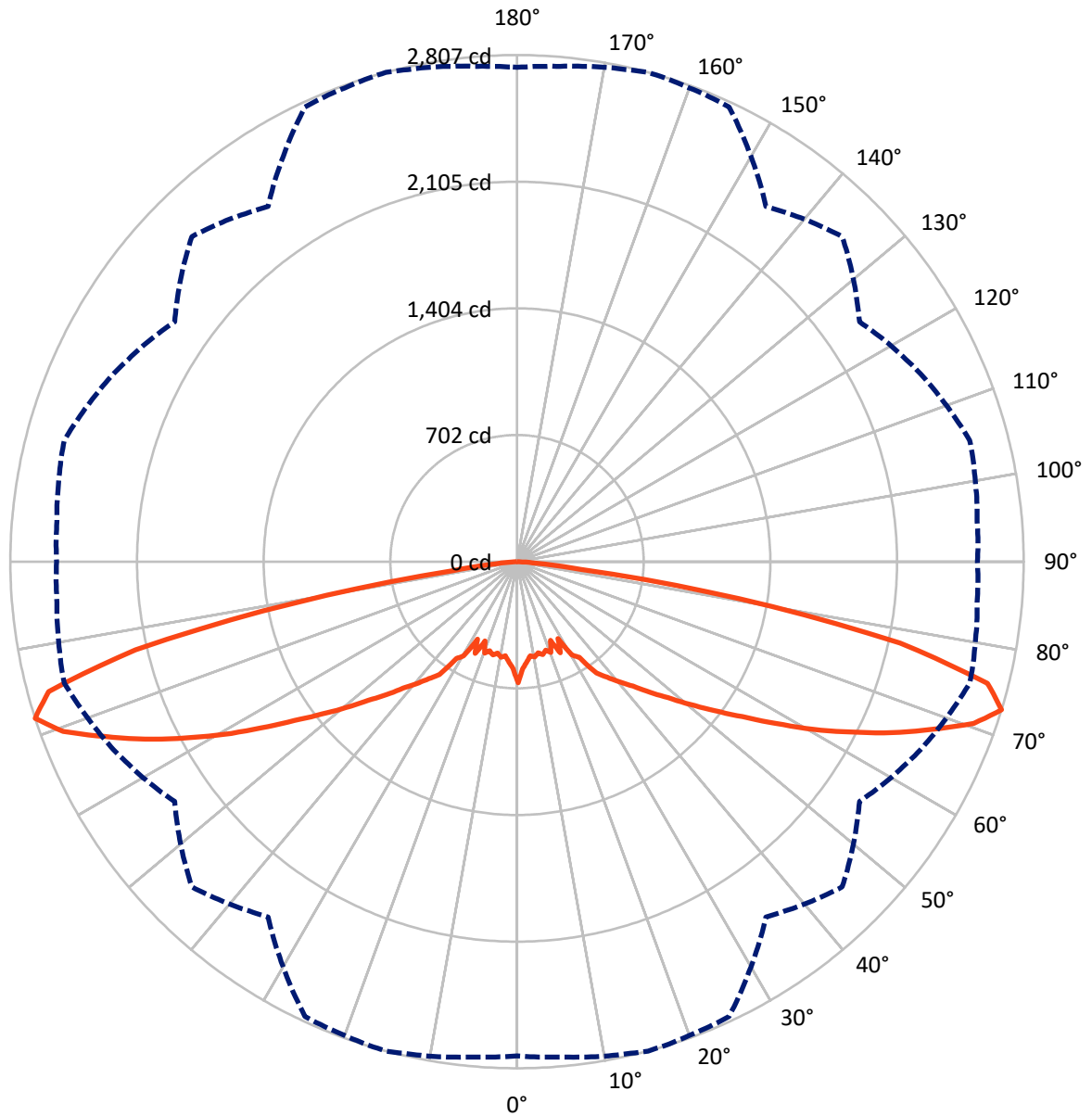


Based on 10 foot mounting height. Maximum calculated value = 6.7 fc

Type V - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 15-Deg Lateral    - - - Horizontal Cone Through 72.5-Deg Vertical



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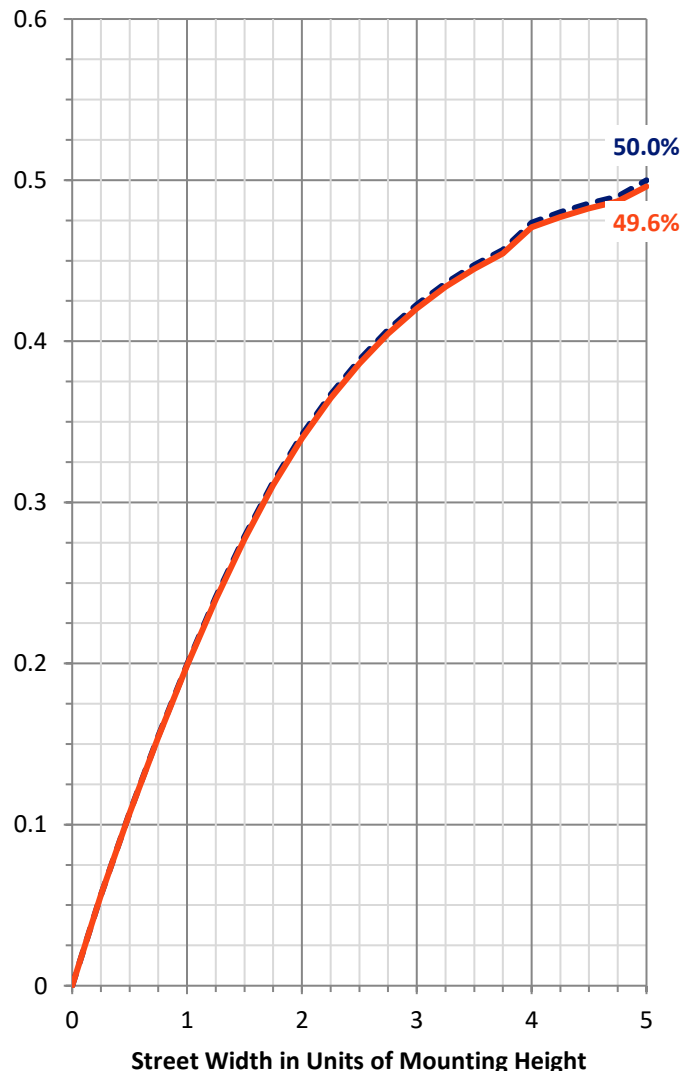
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 3872.0   | 0.0    | 3872.0 |
|                    | % Fixture | 50.0     | 0.0    | 50.0   |
| <b>Street Side</b> | Lumens    | 3872.0   | 0.0    | 3872.0 |
|                    | % Fixture | 50.0     | 0.0    | 50.0   |
| <b>Total</b>       | Lumens    | 7744.0   | 0.0    | 7744.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 52.6   | 0.7       |
| 10°-20°   | 122.2  | 1.6       |
| 20°-30°   | 218.1  | 2.8       |
| 30°-40°   | 417.2  | 5.4       |
| 40°-50°   | 710.6  | 9.2       |
| 50°-60°   | 1244.0 | 16.1      |
| 60°-70°   | 2099.0 | 27.1      |
| 70°-80°   | 2448.3 | 31.6      |
| 80°-90°   | 431.9  | 5.6       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 7744.0 | 100.0     |
| 0°-180°   | 7744.0 | 100.0     |



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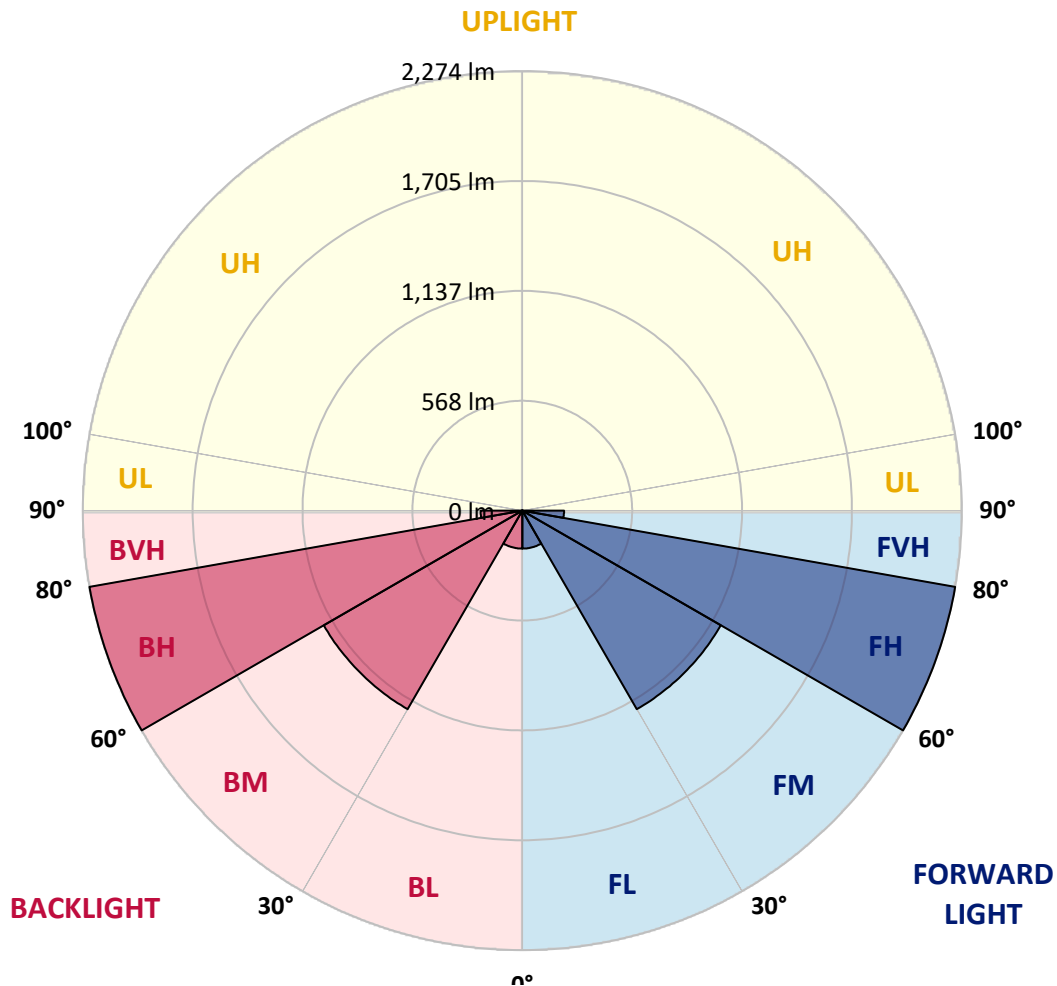
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 196.5  | 2.5       |                         |      |         |
| FM (30°-60°)   | 1185.9 | 15.3      |                         |      |         |
| FH (60°-80°)   | 2273.7 | 29.4      |                         |      | G2/5000 |
| FVH (80°-90°)  | 215.9  | 2.8       |                         |      | G2/225  |
| BL (0°-30°)    | 196.5  | 2.5       | B1/500                  |      |         |
| BM (30°-60°)   | 1185.9 | 15.3      | B2/2500                 |      |         |
| BH (60°-80°)   | 2273.7 | 29.4      | B3/2500                 |      | G2/5000 |
| BVH (80°-90°)  | 215.9  | 2.8       |                         |      | G2/225  |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G2**

Type V Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  | 20°    | 22.5°  | 25°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 594.2  | 596.9  | 596.9  | 596.9  | 596.9  | 594.2  | 594.2  | 602.3  | 610.5  | 618.7  | 626.9  |
| 5°    | 561.5  | 561.5  | 561.5  | 561.5  | 561.5  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  |
| 7.5°  | 479.7  | 485.1  | 487.9  | 498.8  | 506.9  | 517.8  | 526.0  | 528.7  | 531.5  | 531.5  | 534.2  |
| 10°   | 539.7  | 539.7  | 539.7  | 539.7  | 539.7  | 536.9  | 536.9  | 531.5  | 528.7  | 523.3  | 517.8  |
| 12.5° | 474.2  | 471.5  | 468.8  | 482.4  | 493.3  | 506.9  | 517.8  | 520.6  | 523.3  | 526.0  | 528.7  |
| 15°   | 545.1  | 545.1  | 545.1  | 542.4  | 539.7  | 536.9  | 534.2  | 515.1  | 496.0  | 474.2  | 455.2  |
| 17.5° | 463.3  | 466.1  | 466.1  | 479.7  | 490.6  | 504.2  | 515.1  | 509.7  | 504.2  | 496.0  | 490.6  |
| 20°   | 556.0  | 556.0  | 556.0  | 550.6  | 547.8  | 542.4  | 536.9  | 504.2  | 471.5  | 436.1  | 403.4  |
| 22.5° | 471.5  | 471.5  | 471.5  | 471.5  | 474.2  | 474.2  | 474.2  | 477.0  | 479.7  | 482.4  | 485.1  |
| 25°   | 575.1  | 577.8  | 577.8  | 572.4  | 569.6  | 564.2  | 558.7  | 531.5  | 501.5  | 474.2  | 444.3  |
| 27.5° | 496.0  | 496.0  | 496.0  | 493.3  | 490.6  | 485.1  | 482.4  | 487.9  | 496.0  | 501.5  | 506.9  |
| 30°   | 607.8  | 607.8  | 607.8  | 605.1  | 605.1  | 602.3  | 599.6  | 572.4  | 542.4  | 515.1  | 485.1  |
| 32.5° | 738.6  | 735.9  | 733.2  | 708.6  | 684.1  | 656.8  | 632.3  | 618.7  | 605.1  | 588.7  | 575.1  |
| 35°   | 784.9  | 784.9  | 782.2  | 776.8  | 771.3  | 763.1  | 757.7  | 730.4  | 703.2  | 675.9  | 648.7  |
| 37.5° | 831.3  | 831.3  | 828.6  | 825.8  | 820.4  | 817.7  | 812.2  | 782.2  | 755.0  | 725.0  | 695.0  |
| 40°   | 888.5  | 891.2  | 891.2  | 888.5  | 883.1  | 880.3  | 874.9  | 842.2  | 812.2  | 779.5  | 746.8  |
| 42.5° | 959.4  | 959.4  | 956.7  | 953.9  | 951.2  | 945.8  | 943.0  | 913.0  | 880.3  | 850.4  | 817.7  |
| 45°   | 1043.9 | 1043.9 | 1041.1 | 1038.4 | 1038.4 | 1035.7 | 1033.0 | 1005.7 | 975.7  | 948.5  | 918.5  |
| 47.5° | 1147.4 | 1144.7 | 1142.0 | 1139.3 | 1133.8 | 1131.1 | 1125.6 | 1095.7 | 1068.4 | 1038.4 | 1008.4 |
| 50°   | 1256.5 | 1256.5 | 1256.5 | 1253.7 | 1251.0 | 1245.6 | 1242.8 | 1215.6 | 1188.3 | 1158.3 | 1131.1 |
| 52.5° | 1373.7 | 1376.4 | 1376.4 | 1376.4 | 1373.7 | 1373.7 | 1370.9 | 1343.7 | 1316.4 | 1286.4 | 1259.2 |
| 55°   | 1512.7 | 1512.7 | 1512.7 | 1512.7 | 1515.4 | 1515.4 | 1515.4 | 1488.1 | 1460.9 | 1433.6 | 1406.4 |
| 57.5° | 1670.7 | 1681.6 | 1689.8 | 1689.8 | 1689.8 | 1689.8 | 1689.8 | 1662.6 | 1635.3 | 1608.1 | 1580.8 |
| 60°   | 1853.3 | 1856.1 | 1858.8 | 1867.0 | 1872.4 | 1880.6 | 1886.1 | 1861.5 | 1837.0 | 1812.5 | 1787.9 |
| 62.5° | 2033.2 | 2038.7 | 2041.4 | 2052.3 | 2060.5 | 2071.4 | 2079.6 | 2063.2 | 2044.1 | 2027.8 | 2008.7 |
| 65°   | 2218.6 | 2224.0 | 2226.7 | 2240.4 | 2256.7 | 2270.4 | 2284.0 | 2270.4 | 2259.4 | 2245.8 | 2232.2 |
| 67.5° | 2414.8 | 2420.3 | 2423.0 | 2436.6 | 2453.0 | 2466.6 | 2480.2 | 2474.8 | 2469.3 | 2463.9 | 2458.4 |
| 70°   | 2624.7 | 2627.4 | 2627.4 | 2641.0 | 2657.4 | 2671.0 | 2684.6 | 2681.9 | 2679.2 | 2676.5 | 2673.7 |
| 72.5° | 2739.1 | 2747.3 | 2755.5 | 2769.1 | 2782.7 | 2793.6 | 2807.3 | 2801.8 | 2793.6 | 2788.2 | 2780.0 |
| 75°   | 2592.0 | 2597.4 | 2602.9 | 2624.7 | 2649.2 | 2671.0 | 2692.8 | 2701.0 | 2711.9 | 2720.1 | 2728.2 |
| 77.5° | 2030.5 | 2055.0 | 2076.8 | 2101.4 | 2123.2 | 2147.7 | 2169.5 | 2215.8 | 2259.4 | 2305.8 | 2349.4 |
| 80°   | 1005.7 | 1019.3 | 1033.0 | 1087.5 | 1142.0 | 1196.5 | 1251.0 | 1332.8 | 1417.3 | 1499.0 | 1580.8 |
| 82.5° | 242.6  | 242.6  | 242.6  | 272.6  | 299.8  | 329.8  | 357.0  | 430.6  | 506.9  | 580.5  | 654.1  |
| 85°   | 49.1   | 51.8   | 54.5   | 68.1   | 81.8   | 92.7   | 106.3  | 117.2  | 128.1  | 139.0  | 149.9  |
| 87.5° | 8.2    | 8.2    | 8.2    | 8.2    | 10.9   | 10.9   | 10.9   | 13.6   | 16.4   | 16.4   | 19.1   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 629.6  | 635.0  | 637.8  | 640.5  | 643.2  | 645.9  | 648.7  | 651.4  | 654.1  | 654.1  | 656.8  |
| 5°    | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 561.5  | 564.2  | 566.9  |
| 7.5°  | 536.9  | 539.7  | 542.4  | 545.1  | 545.1  | 545.1  | 542.4  | 542.4  | 539.7  | 539.7  | 536.9  |
| 10°   | 504.2  | 490.6  | 474.2  | 460.6  | 460.6  | 463.3  | 463.3  | 463.3  | 455.2  | 449.7  | 441.5  |
| 12.5° | 517.8  | 506.9  | 493.3  | 482.4  | 463.3  | 447.0  | 427.9  | 408.8  | 403.4  | 397.9  | 392.5  |
| 15°   | 438.8  | 425.2  | 408.8  | 392.5  | 384.3  | 373.4  | 365.2  | 354.3  | 351.6  | 348.9  | 343.4  |
| 17.5° | 477.0  | 463.3  | 447.0  | 433.4  | 406.1  | 378.8  | 351.6  | 324.3  | 338.0  | 354.3  | 367.9  |
| 20°   | 406.1  | 406.1  | 408.8  | 408.8  | 408.8  | 406.1  | 406.1  | 403.4  | 395.2  | 384.3  | 376.1  |
| 22.5° | 463.3  | 438.8  | 417.0  | 392.5  | 397.9  | 403.4  | 408.8  | 414.3  | 400.7  | 387.0  | 370.7  |
| 25°   | 452.4  | 460.6  | 466.1  | 474.2  | 452.4  | 430.6  | 406.1  | 384.3  | 395.2  | 406.1  | 417.0  |
| 27.5° | 490.6  | 474.2  | 455.2  | 438.8  | 447.0  | 455.2  | 460.6  | 468.8  | 455.2  | 441.5  | 427.9  |
| 30°   | 487.9  | 490.6  | 490.6  | 493.3  | 482.4  | 468.8  | 457.9  | 444.3  | 449.7  | 457.9  | 463.3  |
| 32.5° | 558.7  | 539.7  | 523.3  | 504.2  | 504.2  | 504.2  | 501.5  | 501.5  | 501.5  | 504.2  | 504.2  |
| 35°   | 624.1  | 602.3  | 577.8  | 553.3  | 547.8  | 545.1  | 539.7  | 534.2  | 539.7  | 545.1  | 550.6  |
| 37.5° | 670.5  | 643.2  | 618.7  | 591.4  | 588.7  | 586.0  | 580.5  | 577.8  | 577.8  | 577.8  | 577.8  |
| 40°   | 722.3  | 697.7  | 673.2  | 648.7  | 643.2  | 637.8  | 629.6  | 624.1  | 621.4  | 618.7  | 613.2  |
| 42.5° | 793.1  | 765.9  | 741.3  | 714.1  | 705.9  | 695.0  | 686.8  | 675.9  | 673.2  | 670.5  | 665.0  |
| 45°   | 885.8  | 850.4  | 817.7  | 782.2  | 771.3  | 763.1  | 752.2  | 741.3  | 738.6  | 733.2  | 730.4  |
| 47.5° | 970.3  | 934.9  | 896.7  | 858.5  | 853.1  | 844.9  | 839.5  | 831.3  | 825.8  | 817.7  | 812.2  |
| 50°   | 1084.8 | 1035.7 | 989.4  | 940.3  | 940.3  | 937.6  | 937.6  | 934.9  | 923.9  | 913.0  | 902.1  |
| 52.5° | 1212.9 | 1163.8 | 1117.5 | 1068.4 | 1062.9 | 1060.2 | 1054.8 | 1049.3 | 1038.4 | 1027.5 | 1013.9 |
| 55°   | 1357.3 | 1308.2 | 1259.2 | 1210.1 | 1207.4 | 1207.4 | 1204.7 | 1202.0 | 1185.6 | 1169.2 | 1152.9 |
| 57.5° | 1531.7 | 1485.4 | 1436.3 | 1387.3 | 1390.0 | 1390.0 | 1392.7 | 1392.7 | 1370.9 | 1349.1 | 1324.6 |
| 60°   | 1733.4 | 1678.9 | 1621.7 | 1567.2 | 1575.3 | 1586.2 | 1594.4 | 1602.6 | 1575.3 | 1548.1 | 1518.1 |
| 62.5° | 1954.2 | 1897.0 | 1842.4 | 1785.2 | 1801.6 | 1817.9 | 1831.5 | 1847.9 | 1807.0 | 1766.1 | 1725.2 |
| 65°   | 2166.8 | 2101.4 | 2036.0 | 1970.5 | 2000.5 | 2033.2 | 2063.2 | 2093.2 | 2044.1 | 1995.1 | 1946.0 |
| 67.5° | 2382.1 | 2308.5 | 2232.2 | 2155.9 | 2191.3 | 2226.7 | 2262.2 | 2297.6 | 2248.5 | 2196.8 | 2147.7 |
| 70°   | 2581.1 | 2488.4 | 2395.7 | 2303.1 | 2338.5 | 2373.9 | 2409.4 | 2444.8 | 2398.5 | 2352.1 | 2305.8 |
| 72.5° | 2687.4 | 2592.0 | 2499.3 | 2403.9 | 2439.3 | 2477.5 | 2512.9 | 2548.4 | 2491.1 | 2433.9 | 2373.9 |
| 75°   | 2646.5 | 2562.0 | 2480.2 | 2395.7 | 2447.5 | 2499.3 | 2551.1 | 2602.9 | 2526.5 | 2447.5 | 2371.2 |
| 77.5° | 2308.5 | 2270.4 | 2229.5 | 2188.6 | 2281.3 | 2373.9 | 2466.6 | 2559.3 | 2450.2 | 2338.5 | 2229.5 |
| 80°   | 1608.1 | 1638.0 | 1665.3 | 1692.5 | 1826.1 | 1959.6 | 2090.5 | 2224.0 | 2095.9 | 1970.5 | 1842.4 |
| 82.5° | 738.6  | 823.1  | 904.9  | 989.4  | 1122.9 | 1256.5 | 1387.3 | 1520.8 | 1379.1 | 1237.4 | 1092.9 |
| 85°   | 177.2  | 204.4  | 228.9  | 256.2  | 324.3  | 392.5  | 460.6  | 528.7  | 471.5  | 414.3  | 357.0  |
| 87.5° | 21.8   | 24.5   | 24.5   | 27.3   | 24.5   | 24.5   | 21.8   | 19.1   | 21.8   | 21.8   | 24.5   |
| 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°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 656.8  | 659.6  | 659.6  | 662.3  | 662.3  | 662.3  | 662.3  | 659.6  | 659.6  | 659.6  | 662.3  |
| 5°    | 569.6  | 583.3  | 594.2  | 607.8  | 618.7  | 624.1  | 632.3  | 637.8  | 643.2  | 645.9  | 645.9  |
| 7.5°  | 534.2  | 528.7  | 520.6  | 515.1  | 506.9  | 517.8  | 531.5  | 542.4  | 553.3  | 556.0  | 558.7  |
| 10°   | 433.4  | 430.6  | 425.2  | 422.5  | 417.0  | 419.7  | 425.2  | 427.9  | 430.6  | 444.3  | 460.6  |
| 12.5° | 387.0  | 389.7  | 392.5  | 395.2  | 397.9  | 389.7  | 381.6  | 370.7  | 362.5  | 376.1  | 389.7  |
| 15°   | 340.7  | 340.7  | 343.4  | 343.4  | 343.4  | 354.3  | 365.2  | 376.1  | 387.0  | 406.1  | 427.9  |
| 17.5° | 381.6  | 376.1  | 370.7  | 362.5  | 357.0  | 359.8  | 359.8  | 362.5  | 362.5  | 373.4  | 381.6  |
| 20°   | 365.2  | 357.0  | 351.6  | 343.4  | 335.2  | 348.9  | 362.5  | 376.1  | 389.7  | 411.6  | 433.4  |
| 22.5° | 357.0  | 373.4  | 387.0  | 403.4  | 417.0  | 408.8  | 400.7  | 389.7  | 381.6  | 381.6  | 381.6  |
| 25°   | 427.9  | 414.3  | 400.7  | 387.0  | 373.4  | 397.9  | 419.7  | 444.3  | 466.1  | 482.4  | 496.0  |
| 27.5° | 414.3  | 425.2  | 436.1  | 444.3  | 455.2  | 468.8  | 482.4  | 496.0  | 509.7  | 534.2  | 556.0  |
| 30°   | 468.8  | 482.4  | 496.0  | 506.9  | 520.6  | 556.0  | 588.7  | 624.1  | 656.8  | 673.2  | 689.6  |
| 32.5° | 504.2  | 531.5  | 556.0  | 583.3  | 607.8  | 626.9  | 645.9  | 665.0  | 684.1  | 700.5  | 719.5  |
| 35°   | 556.0  | 577.8  | 596.9  | 618.7  | 637.8  | 659.6  | 681.4  | 700.5  | 722.3  | 738.6  | 755.0  |
| 37.5° | 577.8  | 602.3  | 626.9  | 648.7  | 673.2  | 700.5  | 725.0  | 752.2  | 776.8  | 790.4  | 801.3  |
| 40°   | 610.5  | 640.5  | 670.5  | 700.5  | 730.4  | 757.7  | 784.9  | 812.2  | 839.5  | 850.4  | 861.3  |
| 42.5° | 662.3  | 695.0  | 727.7  | 757.7  | 790.4  | 820.4  | 847.6  | 877.6  | 904.9  | 915.8  | 926.7  |
| 45°   | 725.0  | 757.7  | 790.4  | 823.1  | 855.8  | 888.5  | 921.2  | 953.9  | 986.6  | 1000.3 | 1013.9 |
| 47.5° | 804.0  | 836.7  | 872.2  | 904.9  | 937.6  | 978.5  | 1016.6 | 1057.5 | 1095.7 | 1106.6 | 1117.5 |
| 50°   | 891.2  | 923.9  | 956.7  | 989.4  | 1022.1 | 1073.9 | 1122.9 | 1174.7 | 1223.8 | 1229.2 | 1237.4 |
| 52.5° | 1003.0 | 1035.7 | 1065.7 | 1098.4 | 1128.4 | 1185.6 | 1242.8 | 1297.3 | 1354.6 | 1357.3 | 1362.8 |
| 55°   | 1136.5 | 1166.5 | 1199.2 | 1229.2 | 1259.2 | 1321.9 | 1381.8 | 1444.5 | 1504.5 | 1504.5 | 1507.2 |
| 57.5° | 1302.8 | 1335.5 | 1368.2 | 1398.2 | 1430.9 | 1490.9 | 1550.8 | 1608.1 | 1668.0 | 1665.3 | 1662.6 |
| 60°   | 1490.9 | 1520.8 | 1548.1 | 1578.1 | 1605.3 | 1662.6 | 1722.5 | 1779.8 | 1837.0 | 1831.5 | 1823.4 |
| 62.5° | 1684.4 | 1717.1 | 1749.8 | 1779.8 | 1812.5 | 1858.8 | 1907.9 | 1954.2 | 2000.5 | 1989.6 | 1978.7 |
| 65°   | 1897.0 | 1929.7 | 1965.1 | 1997.8 | 2030.5 | 2065.9 | 2104.1 | 2139.5 | 2175.0 | 2164.1 | 2155.9 |
| 67.5° | 2095.9 | 2134.1 | 2172.2 | 2207.7 | 2245.8 | 2273.1 | 2300.3 | 2324.9 | 2352.1 | 2338.5 | 2324.9 |
| 70°   | 2259.4 | 2292.2 | 2324.9 | 2357.6 | 2390.3 | 2417.5 | 2444.8 | 2472.0 | 2499.3 | 2485.7 | 2472.0 |
| 72.5° | 2316.7 | 2354.8 | 2393.0 | 2428.4 | 2466.6 | 2499.3 | 2532.0 | 2564.7 | 2597.4 | 2589.2 | 2578.3 |
| 75°   | 2292.2 | 2319.4 | 2346.7 | 2373.9 | 2401.2 | 2425.7 | 2453.0 | 2477.5 | 2502.0 | 2488.4 | 2474.8 |
| 77.5° | 2117.7 | 2115.0 | 2109.5 | 2106.8 | 2101.4 | 2101.4 | 2104.1 | 2104.1 | 2104.1 | 2087.7 | 2071.4 |
| 80°   | 1714.3 | 1665.3 | 1616.2 | 1567.2 | 1518.1 | 1460.9 | 1403.6 | 1346.4 | 1289.2 | 1234.7 | 1180.1 |
| 82.5° | 951.2  | 839.5  | 730.4  | 618.7  | 506.9  | 460.6  | 411.6  | 365.2  | 316.2  | 294.4  | 269.8  |
| 85°   | 299.8  | 261.6  | 223.5  | 185.3  | 147.2  | 139.0  | 130.8  | 119.9  | 111.7  | 103.6  | 95.4   |
| 87.5° | 24.5   | 21.8   | 21.8   | 19.1   | 16.4   | 13.6   | 13.6   | 10.9   | 8.2    | 8.2    | 8.2    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 82.5°  | 85°    | 87.5°  | 90°    | 92.5°  | 95°    | 97.5°  | 100°   | 102.5° | 105°   | 107.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 662.3  | 662.3  | 662.3  | 662.3  | 662.3  | 662.3  | 662.3  | 662.3  | 659.6  | 659.6  | 659.6  |
| 5°    | 648.7  | 648.7  | 648.7  | 648.7  | 648.7  | 648.7  | 648.7  | 645.9  | 645.9  | 643.2  | 637.8  |
| 7.5°  | 558.7  | 561.5  | 561.5  | 558.7  | 561.5  | 561.5  | 558.7  | 558.7  | 556.0  | 553.3  | 542.4  |
| 10°   | 474.2  | 487.9  | 487.9  | 487.9  | 487.9  | 487.9  | 474.2  | 460.6  | 444.3  | 430.6  | 427.9  |
| 12.5° | 403.4  | 417.0  | 417.0  | 417.0  | 417.0  | 417.0  | 403.4  | 389.7  | 376.1  | 362.5  | 370.7  |
| 15°   | 447.0  | 466.1  | 466.1  | 466.1  | 466.1  | 466.1  | 447.0  | 427.9  | 406.1  | 387.0  | 376.1  |
| 17.5° | 392.5  | 400.7  | 403.4  | 403.4  | 403.4  | 400.7  | 392.5  | 381.6  | 373.4  | 362.5  | 362.5  |
| 20°   | 452.4  | 474.2  | 477.0  | 479.7  | 477.0  | 474.2  | 452.4  | 433.4  | 411.6  | 389.7  | 376.1  |
| 22.5° | 378.8  | 378.8  | 381.6  | 381.6  | 381.6  | 378.8  | 378.8  | 381.6  | 381.6  | 381.6  | 389.7  |
| 25°   | 512.4  | 526.0  | 526.0  | 523.3  | 526.0  | 526.0  | 512.4  | 496.0  | 482.4  | 466.1  | 444.3  |
| 27.5° | 580.5  | 602.3  | 607.8  | 610.5  | 607.8  | 602.3  | 580.5  | 556.0  | 534.2  | 509.7  | 496.0  |
| 30°   | 705.9  | 722.3  | 722.3  | 722.3  | 722.3  | 722.3  | 705.9  | 689.6  | 673.2  | 656.8  | 624.1  |
| 32.5° | 735.9  | 752.2  | 752.2  | 752.2  | 752.2  | 752.2  | 735.9  | 719.5  | 700.5  | 684.1  | 665.0  |
| 35°   | 768.6  | 784.9  | 787.7  | 787.7  | 787.7  | 784.9  | 768.6  | 755.0  | 738.6  | 722.3  | 700.5  |
| 37.5° | 814.9  | 825.8  | 828.6  | 831.3  | 828.6  | 825.8  | 814.9  | 801.3  | 790.4  | 776.8  | 752.2  |
| 40°   | 869.4  | 880.3  | 880.3  | 880.3  | 880.3  | 880.3  | 869.4  | 861.3  | 850.4  | 839.5  | 812.2  |
| 42.5° | 937.6  | 948.5  | 951.2  | 953.9  | 951.2  | 948.5  | 937.6  | 926.7  | 915.8  | 904.9  | 877.6  |
| 45°   | 1024.8 | 1038.4 | 1041.1 | 1043.9 | 1041.1 | 1038.4 | 1024.8 | 1013.9 | 1000.3 | 986.6  | 953.9  |
| 47.5° | 1128.4 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1128.4 | 1117.5 | 1106.6 | 1095.7 | 1057.5 |
| 50°   | 1242.8 | 1248.3 | 1251.0 | 1251.0 | 1251.0 | 1248.3 | 1242.8 | 1237.4 | 1229.2 | 1223.8 | 1174.7 |
| 52.5° | 1365.5 | 1368.2 | 1368.2 | 1365.5 | 1368.2 | 1368.2 | 1365.5 | 1362.8 | 1357.3 | 1354.6 | 1297.3 |
| 55°   | 1507.2 | 1507.2 | 1504.5 | 1499.0 | 1504.5 | 1507.2 | 1507.2 | 1507.2 | 1504.5 | 1504.5 | 1444.5 |
| 57.5° | 1659.8 | 1657.1 | 1657.1 | 1654.4 | 1657.1 | 1657.1 | 1659.8 | 1662.6 | 1665.3 | 1668.0 | 1608.1 |
| 60°   | 1817.9 | 1809.7 | 1807.0 | 1801.6 | 1807.0 | 1809.7 | 1817.9 | 1823.4 | 1831.5 | 1837.0 | 1779.8 |
| 62.5° | 1967.8 | 1956.9 | 1956.9 | 1956.9 | 1956.9 | 1956.9 | 1967.8 | 1978.7 | 1989.6 | 2000.5 | 1954.2 |
| 65°   | 2145.0 | 2134.1 | 2128.6 | 2123.2 | 2128.6 | 2134.1 | 2145.0 | 2155.9 | 2164.1 | 2175.0 | 2139.5 |
| 67.5° | 2311.2 | 2297.6 | 2292.2 | 2284.0 | 2292.2 | 2297.6 | 2311.2 | 2324.9 | 2338.5 | 2352.1 | 2324.9 |
| 70°   | 2455.7 | 2442.1 | 2439.3 | 2436.6 | 2439.3 | 2442.1 | 2455.7 | 2472.0 | 2485.7 | 2499.3 | 2472.0 |
| 72.5° | 2570.2 | 2559.3 | 2556.5 | 2551.1 | 2556.5 | 2559.3 | 2570.2 | 2578.3 | 2589.2 | 2597.4 | 2564.7 |
| 75°   | 2461.1 | 2447.5 | 2439.3 | 2428.4 | 2439.3 | 2447.5 | 2461.1 | 2474.8 | 2488.4 | 2502.0 | 2477.5 |
| 77.5° | 2055.0 | 2038.7 | 2033.2 | 2025.1 | 2033.2 | 2038.7 | 2055.0 | 2071.4 | 2087.7 | 2104.1 | 2104.1 |
| 80°   | 1125.6 | 1071.1 | 1057.5 | 1041.1 | 1057.5 | 1071.1 | 1125.6 | 1180.1 | 1234.7 | 1289.2 | 1346.4 |
| 82.5° | 248.0  | 223.5  | 215.3  | 204.4  | 215.3  | 223.5  | 248.0  | 269.8  | 294.4  | 316.2  | 365.2  |
| 85°   | 84.5   | 76.3   | 70.9   | 65.4   | 70.9   | 76.3   | 84.5   | 95.4   | 103.6  | 111.7  | 119.9  |
| 87.5° | 8.2    | 8.2    | 8.2    | 5.5    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 10.9   |
| 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):**

|       | 110°   | 112.5° | 115°   | 117.5° | 120°   | 122.5° | 125°   | 127.5° | 130°   | 132.5° | 135°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 662.3  | 662.3  | 662.3  | 662.3  | 659.6  | 659.6  | 656.8  | 656.8  | 654.1  | 654.1  | 651.4  |
| 5°    | 632.3  | 624.1  | 618.7  | 607.8  | 594.2  | 583.3  | 569.6  | 566.9  | 564.2  | 561.5  | 558.7  |
| 7.5°  | 531.5  | 517.8  | 506.9  | 515.1  | 520.6  | 528.7  | 534.2  | 536.9  | 539.7  | 539.7  | 542.4  |
| 10°   | 425.2  | 419.7  | 417.0  | 422.5  | 425.2  | 430.6  | 433.4  | 441.5  | 449.7  | 455.2  | 463.3  |
| 12.5° | 381.6  | 389.7  | 397.9  | 395.2  | 392.5  | 389.7  | 387.0  | 392.5  | 397.9  | 403.4  | 408.8  |
| 15°   | 365.2  | 354.3  | 343.4  | 343.4  | 343.4  | 340.7  | 340.7  | 343.4  | 348.9  | 351.6  | 354.3  |
| 17.5° | 359.8  | 359.8  | 357.0  | 362.5  | 370.7  | 376.1  | 381.6  | 367.9  | 354.3  | 338.0  | 324.3  |
| 20°   | 362.5  | 348.9  | 335.2  | 343.4  | 351.6  | 357.0  | 365.2  | 376.1  | 384.3  | 395.2  | 403.4  |
| 22.5° | 400.7  | 408.8  | 417.0  | 403.4  | 387.0  | 373.4  | 357.0  | 370.7  | 387.0  | 400.7  | 414.3  |
| 25°   | 419.7  | 397.9  | 373.4  | 387.0  | 400.7  | 414.3  | 427.9  | 417.0  | 406.1  | 395.2  | 384.3  |
| 27.5° | 482.4  | 468.8  | 455.2  | 444.3  | 436.1  | 425.2  | 414.3  | 427.9  | 441.5  | 455.2  | 468.8  |
| 30°   | 588.7  | 556.0  | 520.6  | 506.9  | 496.0  | 482.4  | 468.8  | 463.3  | 457.9  | 449.7  | 444.3  |
| 32.5° | 645.9  | 626.9  | 607.8  | 583.3  | 556.0  | 531.5  | 504.2  | 504.2  | 504.2  | 501.5  | 501.5  |
| 35°   | 681.4  | 659.6  | 637.8  | 618.7  | 596.9  | 577.8  | 556.0  | 550.6  | 545.1  | 539.7  | 534.2  |
| 37.5° | 725.0  | 700.5  | 673.2  | 648.7  | 626.9  | 602.3  | 577.8  | 577.8  | 577.8  | 577.8  | 577.8  |
| 40°   | 784.9  | 757.7  | 730.4  | 700.5  | 670.5  | 640.5  | 610.5  | 613.2  | 618.7  | 621.4  | 624.1  |
| 42.5° | 847.6  | 820.4  | 790.4  | 757.7  | 727.7  | 695.0  | 662.3  | 665.0  | 670.5  | 673.2  | 675.9  |
| 45°   | 921.2  | 888.5  | 855.8  | 823.1  | 790.4  | 757.7  | 725.0  | 730.4  | 733.2  | 738.6  | 741.3  |
| 47.5° | 1016.6 | 978.5  | 937.6  | 904.9  | 872.2  | 836.7  | 804.0  | 812.2  | 817.7  | 825.8  | 831.3  |
| 50°   | 1122.9 | 1073.9 | 1022.1 | 989.4  | 956.7  | 923.9  | 891.2  | 902.1  | 913.0  | 923.9  | 934.9  |
| 52.5° | 1242.8 | 1185.6 | 1128.4 | 1098.4 | 1065.7 | 1035.7 | 1003.0 | 1013.9 | 1027.5 | 1038.4 | 1049.3 |
| 55°   | 1381.8 | 1321.9 | 1259.2 | 1229.2 | 1199.2 | 1166.5 | 1136.5 | 1152.9 | 1169.2 | 1185.6 | 1202.0 |
| 57.5° | 1550.8 | 1490.9 | 1430.9 | 1398.2 | 1368.2 | 1335.5 | 1302.8 | 1324.6 | 1349.1 | 1370.9 | 1392.7 |
| 60°   | 1722.5 | 1662.6 | 1605.3 | 1578.1 | 1548.1 | 1520.8 | 1490.9 | 1518.1 | 1548.1 | 1575.3 | 1602.6 |
| 62.5° | 1907.9 | 1858.8 | 1812.5 | 1779.8 | 1749.8 | 1717.1 | 1684.4 | 1725.2 | 1766.1 | 1807.0 | 1847.9 |
| 65°   | 2104.1 | 2065.9 | 2030.5 | 1997.8 | 1965.1 | 1929.7 | 1897.0 | 1946.0 | 1995.1 | 2044.1 | 2093.2 |
| 67.5° | 2300.3 | 2273.1 | 2245.8 | 2207.7 | 2172.2 | 2134.1 | 2095.9 | 2147.7 | 2196.8 | 2248.5 | 2297.6 |
| 70°   | 2444.8 | 2417.5 | 2390.3 | 2357.6 | 2324.9 | 2292.2 | 2259.4 | 2305.8 | 2352.1 | 2398.5 | 2444.8 |
| 72.5° | 2532.0 | 2499.3 | 2466.6 | 2428.4 | 2393.0 | 2354.8 | 2316.7 | 2373.9 | 2433.9 | 2491.1 | 2548.4 |
| 75°   | 2453.0 | 2425.7 | 2401.2 | 2373.9 | 2346.7 | 2319.4 | 2292.2 | 2371.2 | 2447.5 | 2526.5 | 2602.9 |
| 77.5° | 2104.1 | 2101.4 | 2101.4 | 2106.8 | 2109.5 | 2115.0 | 2117.7 | 2229.5 | 2338.5 | 2450.2 | 2559.3 |
| 80°   | 1403.6 | 1460.9 | 1518.1 | 1567.2 | 1616.2 | 1665.3 | 1714.3 | 1842.4 | 1970.5 | 2095.9 | 2224.0 |
| 82.5° | 411.6  | 460.6  | 506.9  | 618.7  | 730.4  | 839.5  | 951.2  | 1092.9 | 1237.4 | 1379.1 | 1520.8 |
| 85°   | 130.8  | 139.0  | 147.2  | 185.3  | 223.5  | 261.6  | 299.8  | 357.0  | 414.3  | 471.5  | 528.7  |
| 87.5° | 13.6   | 13.6   | 16.4   | 19.1   | 21.8   | 21.8   | 24.5   | 24.5   | 21.8   | 21.8   | 19.1   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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 CATALOG NUMBER: SDL-PA1-60-750-U-5WQ

**CANDELA DISTRIBUTION (continued):**

|       | 137.5° | 140°   | 142.5° | 145°   | 147.5° | 150°   | 152.5° | 155°   | 157.5° | 160°   | 162.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 648.7  | 645.9  | 643.2  | 640.5  | 637.8  | 635.0  | 629.6  | 626.9  | 618.7  | 610.5  | 602.3  |
| 5°    | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  |
| 7.5°  | 542.4  | 545.1  | 545.1  | 545.1  | 542.4  | 539.7  | 536.9  | 534.2  | 531.5  | 531.5  | 528.7  |
| 10°   | 463.3  | 463.3  | 460.6  | 460.6  | 474.2  | 490.6  | 504.2  | 517.8  | 523.3  | 528.7  | 531.5  |
| 12.5° | 427.9  | 447.0  | 463.3  | 482.4  | 493.3  | 506.9  | 517.8  | 528.7  | 526.0  | 523.3  | 520.6  |
| 15°   | 365.2  | 373.4  | 384.3  | 392.5  | 408.8  | 425.2  | 438.8  | 455.2  | 474.2  | 496.0  | 515.1  |
| 17.5° | 351.6  | 378.8  | 406.1  | 433.4  | 447.0  | 463.3  | 477.0  | 490.6  | 496.0  | 504.2  | 509.7  |
| 20°   | 406.1  | 406.1  | 408.8  | 408.8  | 408.8  | 406.1  | 406.1  | 403.4  | 436.1  | 471.5  | 504.2  |
| 22.5° | 408.8  | 403.4  | 397.9  | 392.5  | 417.0  | 438.8  | 463.3  | 485.1  | 482.4  | 479.7  | 477.0  |
| 25°   | 406.1  | 430.6  | 452.4  | 474.2  | 466.1  | 460.6  | 452.4  | 444.3  | 474.2  | 501.5  | 531.5  |
| 27.5° | 460.6  | 455.2  | 447.0  | 438.8  | 455.2  | 474.2  | 490.6  | 506.9  | 501.5  | 496.0  | 487.9  |
| 30°   | 457.9  | 468.8  | 482.4  | 493.3  | 490.6  | 490.6  | 487.9  | 485.1  | 515.1  | 542.4  | 572.4  |
| 32.5° | 501.5  | 504.2  | 504.2  | 504.2  | 523.3  | 539.7  | 558.7  | 575.1  | 588.7  | 605.1  | 618.7  |
| 35°   | 539.7  | 545.1  | 547.8  | 553.3  | 577.8  | 602.3  | 624.1  | 648.7  | 675.9  | 703.2  | 730.4  |
| 37.5° | 580.5  | 586.0  | 588.7  | 591.4  | 618.7  | 643.2  | 670.5  | 695.0  | 725.0  | 755.0  | 782.2  |
| 40°   | 629.6  | 637.8  | 643.2  | 648.7  | 673.2  | 697.7  | 722.3  | 746.8  | 779.5  | 812.2  | 842.2  |
| 42.5° | 686.8  | 695.0  | 705.9  | 714.1  | 741.3  | 765.9  | 793.1  | 817.7  | 850.4  | 880.3  | 913.0  |
| 45°   | 752.2  | 763.1  | 771.3  | 782.2  | 817.7  | 850.4  | 885.8  | 918.5  | 948.5  | 975.7  | 1005.7 |
| 47.5° | 839.5  | 844.9  | 853.1  | 858.5  | 896.7  | 934.9  | 970.3  | 1008.4 | 1038.4 | 1068.4 | 1095.7 |
| 50°   | 937.6  | 937.6  | 940.3  | 940.3  | 989.4  | 1035.7 | 1084.8 | 1131.1 | 1158.3 | 1188.3 | 1215.6 |
| 52.5° | 1054.8 | 1060.2 | 1062.9 | 1068.4 | 1117.5 | 1163.8 | 1212.9 | 1259.2 | 1286.4 | 1316.4 | 1343.7 |
| 55°   | 1204.7 | 1207.4 | 1207.4 | 1210.1 | 1259.2 | 1308.2 | 1357.3 | 1406.4 | 1433.6 | 1460.9 | 1488.1 |
| 57.5° | 1392.7 | 1390.0 | 1390.0 | 1387.3 | 1436.3 | 1485.4 | 1531.7 | 1580.8 | 1608.1 | 1635.3 | 1662.6 |
| 60°   | 1594.4 | 1586.2 | 1575.3 | 1567.2 | 1621.7 | 1678.9 | 1733.4 | 1787.9 | 1812.5 | 1837.0 | 1861.5 |
| 62.5° | 1831.5 | 1817.9 | 1801.6 | 1785.2 | 1842.4 | 1897.0 | 1954.2 | 2008.7 | 2027.8 | 2044.1 | 2063.2 |
| 65°   | 2063.2 | 2033.2 | 2000.5 | 1970.5 | 2036.0 | 2101.4 | 2166.8 | 2232.2 | 2245.8 | 2259.4 | 2270.4 |
| 67.5° | 2262.2 | 2226.7 | 2191.3 | 2155.9 | 2232.2 | 2308.5 | 2382.1 | 2458.4 | 2463.9 | 2469.3 | 2474.8 |
| 70°   | 2409.4 | 2373.9 | 2338.5 | 2303.1 | 2395.7 | 2488.4 | 2581.1 | 2673.7 | 2676.5 | 2679.2 | 2681.9 |
| 72.5° | 2512.9 | 2477.5 | 2439.3 | 2403.9 | 2499.3 | 2592.0 | 2687.4 | 2780.0 | 2788.2 | 2793.6 | 2801.8 |
| 75°   | 2551.1 | 2499.3 | 2447.5 | 2395.7 | 2480.2 | 2562.0 | 2646.5 | 2728.2 | 2720.1 | 2711.9 | 2701.0 |
| 77.5° | 2466.6 | 2373.9 | 2281.3 | 2188.6 | 2229.5 | 2270.4 | 2308.5 | 2349.4 | 2305.8 | 2259.4 | 2215.8 |
| 80°   | 2090.5 | 1959.6 | 1826.1 | 1692.5 | 1665.3 | 1638.0 | 1608.1 | 1580.8 | 1499.0 | 1417.3 | 1332.8 |
| 82.5° | 1387.3 | 1256.5 | 1122.9 | 989.4  | 904.9  | 823.1  | 738.6  | 654.1  | 580.5  | 506.9  | 430.6  |
| 85°   | 460.6  | 392.5  | 324.3  | 256.2  | 228.9  | 204.4  | 177.2  | 149.9  | 139.0  | 128.1  | 117.2  |
| 87.5° | 21.8   | 24.5   | 24.5   | 27.3   | 24.5   | 24.5   | 21.8   | 19.1   | 16.4   | 16.4   | 13.6   |
| 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):**

|       | 165°   | 167.5° | 170°   | 172.5° | 175°   | 177.5° | 180°   | 182.5° | 185°   | 187.5° | 190°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 594.2  | 594.2  | 596.9  | 596.9  | 596.9  | 596.9  | 594.2  | 596.9  | 596.9  | 596.9  | 596.9  |
| 5°    | 558.7  | 558.7  | 561.5  | 561.5  | 561.5  | 561.5  | 561.5  | 561.5  | 561.5  | 561.5  | 561.5  |
| 7.5°  | 526.0  | 517.8  | 506.9  | 498.8  | 487.9  | 485.1  | 479.7  | 485.1  | 487.9  | 498.8  | 506.9  |
| 10°   | 536.9  | 536.9  | 539.7  | 539.7  | 539.7  | 539.7  | 539.7  | 539.7  | 539.7  | 539.7  | 539.7  |
| 12.5° | 517.8  | 506.9  | 493.3  | 482.4  | 468.8  | 471.5  | 474.2  | 471.5  | 468.8  | 482.4  | 493.3  |
| 15°   | 534.2  | 536.9  | 539.7  | 542.4  | 545.1  | 545.1  | 545.1  | 545.1  | 545.1  | 542.4  | 539.7  |
| 17.5° | 515.1  | 504.2  | 490.6  | 479.7  | 466.1  | 466.1  | 463.3  | 466.1  | 466.1  | 479.7  | 490.6  |
| 20°   | 536.9  | 542.4  | 547.8  | 550.6  | 556.0  | 556.0  | 556.0  | 556.0  | 556.0  | 550.6  | 547.8  |
| 22.5° | 474.2  | 474.2  | 474.2  | 471.5  | 471.5  | 471.5  | 471.5  | 471.5  | 471.5  | 471.5  | 474.2  |
| 25°   | 558.7  | 564.2  | 569.6  | 572.4  | 577.8  | 577.8  | 575.1  | 577.8  | 577.8  | 572.4  | 569.6  |
| 27.5° | 482.4  | 485.1  | 490.6  | 493.3  | 496.0  | 496.0  | 496.0  | 496.0  | 496.0  | 493.3  | 490.6  |
| 30°   | 599.6  | 602.3  | 605.1  | 605.1  | 607.8  | 607.8  | 607.8  | 607.8  | 607.8  | 605.1  | 605.1  |
| 32.5° | 632.3  | 656.8  | 684.1  | 708.6  | 733.2  | 735.9  | 738.6  | 735.9  | 733.2  | 708.6  | 684.1  |
| 35°   | 757.7  | 763.1  | 771.3  | 776.8  | 782.2  | 784.9  | 784.9  | 784.9  | 782.2  | 776.8  | 771.3  |
| 37.5° | 812.2  | 817.7  | 820.4  | 825.8  | 828.6  | 831.3  | 831.3  | 831.3  | 828.6  | 825.8  | 820.4  |
| 40°   | 874.9  | 880.3  | 883.1  | 888.5  | 891.2  | 891.2  | 888.5  | 891.2  | 891.2  | 888.5  | 883.1  |
| 42.5° | 943.0  | 945.8  | 951.2  | 953.9  | 956.7  | 959.4  | 959.4  | 959.4  | 956.7  | 953.9  | 951.2  |
| 45°   | 1033.0 | 1035.7 | 1038.4 | 1038.4 | 1041.1 | 1043.9 | 1043.9 | 1043.9 | 1041.1 | 1038.4 | 1038.4 |
| 47.5° | 1125.6 | 1131.1 | 1133.8 | 1139.3 | 1142.0 | 1144.7 | 1147.4 | 1144.7 | 1142.0 | 1139.3 | 1133.8 |
| 50°   | 1242.8 | 1245.6 | 1251.0 | 1253.7 | 1256.5 | 1256.5 | 1256.5 | 1256.5 | 1256.5 | 1253.7 | 1251.0 |
| 52.5° | 1370.9 | 1373.7 | 1373.7 | 1376.4 | 1376.4 | 1376.4 | 1373.7 | 1376.4 | 1376.4 | 1376.4 | 1373.7 |
| 55°   | 1515.4 | 1515.4 | 1515.4 | 1512.7 | 1512.7 | 1512.7 | 1512.7 | 1512.7 | 1512.7 | 1512.7 | 1515.4 |
| 57.5° | 1689.8 | 1689.8 | 1689.8 | 1689.8 | 1689.8 | 1681.6 | 1670.7 | 1681.6 | 1689.8 | 1689.8 | 1689.8 |
| 60°   | 1886.1 | 1880.6 | 1872.4 | 1867.0 | 1858.8 | 1856.1 | 1853.3 | 1856.1 | 1858.8 | 1867.0 | 1872.4 |
| 62.5° | 2079.6 | 2071.4 | 2060.5 | 2052.3 | 2041.4 | 2038.7 | 2033.2 | 2038.7 | 2041.4 | 2052.3 | 2060.5 |
| 65°   | 2284.0 | 2270.4 | 2256.7 | 2240.4 | 2226.7 | 2224.0 | 2218.6 | 2224.0 | 2226.7 | 2240.4 | 2256.7 |
| 67.5° | 2480.2 | 2466.6 | 2453.0 | 2436.6 | 2423.0 | 2420.3 | 2414.8 | 2420.3 | 2423.0 | 2436.6 | 2453.0 |
| 70°   | 2684.6 | 2671.0 | 2657.4 | 2641.0 | 2627.4 | 2627.4 | 2624.7 | 2627.4 | 2627.4 | 2641.0 | 2657.4 |
| 72.5° | 2807.3 | 2793.6 | 2782.7 | 2769.1 | 2755.5 | 2747.3 | 2739.1 | 2747.3 | 2755.5 | 2769.1 | 2782.7 |
| 75°   | 2692.8 | 2671.0 | 2649.2 | 2624.7 | 2602.9 | 2597.4 | 2592.0 | 2597.4 | 2602.9 | 2624.7 | 2649.2 |
| 77.5° | 2169.5 | 2147.7 | 2123.2 | 2101.4 | 2076.8 | 2055.0 | 2030.5 | 2055.0 | 2076.8 | 2101.4 | 2123.2 |
| 80°   | 1251.0 | 1196.5 | 1142.0 | 1087.5 | 1033.0 | 1019.3 | 1005.7 | 1019.3 | 1033.0 | 1087.5 | 1142.0 |
| 82.5° | 357.0  | 329.8  | 299.8  | 272.6  | 242.6  | 242.6  | 242.6  | 242.6  | 242.6  | 272.6  | 299.8  |
| 85°   | 106.3  | 92.7   | 81.8   | 68.1   | 54.5   | 51.8   | 49.1   | 51.8   | 54.5   | 68.1   | 81.8   |
| 87.5° | 10.9   | 10.9   | 10.9   | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 10.9   |
| 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):**

|       | 192.5° | 195°   | 197.5° | 200°   | 202.5° | 205°   | 207.5° | 210°   | 212.5° | 215°   | 217.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 594.2  | 594.2  | 602.3  | 610.5  | 618.7  | 626.9  | 629.6  | 635.0  | 637.8  | 640.5  | 643.2  |
| 5°    | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  |
| 7.5°  | 517.8  | 526.0  | 528.7  | 531.5  | 531.5  | 534.2  | 536.9  | 539.7  | 542.4  | 545.1  | 545.1  |
| 10°   | 536.9  | 536.9  | 531.5  | 528.7  | 523.3  | 517.8  | 504.2  | 490.6  | 474.2  | 460.6  | 460.6  |
| 12.5° | 506.9  | 517.8  | 520.6  | 523.3  | 526.0  | 528.7  | 517.8  | 506.9  | 493.3  | 482.4  | 463.3  |
| 15°   | 536.9  | 534.2  | 515.1  | 496.0  | 474.2  | 455.2  | 438.8  | 425.2  | 408.8  | 392.5  | 384.3  |
| 17.5° | 504.2  | 515.1  | 509.7  | 504.2  | 496.0  | 490.6  | 477.0  | 463.3  | 447.0  | 433.4  | 406.1  |
| 20°   | 542.4  | 536.9  | 504.2  | 471.5  | 436.1  | 403.4  | 406.1  | 406.1  | 408.8  | 408.8  | 408.8  |
| 22.5° | 474.2  | 474.2  | 477.0  | 479.7  | 482.4  | 485.1  | 463.3  | 438.8  | 417.0  | 392.5  | 397.9  |
| 25°   | 564.2  | 558.7  | 531.5  | 501.5  | 474.2  | 444.3  | 452.4  | 460.6  | 466.1  | 474.2  | 452.4  |
| 27.5° | 485.1  | 482.4  | 487.9  | 496.0  | 501.5  | 506.9  | 490.6  | 474.2  | 455.2  | 438.8  | 447.0  |
| 30°   | 602.3  | 599.6  | 572.4  | 542.4  | 515.1  | 485.1  | 487.9  | 490.6  | 490.6  | 493.3  | 482.4  |
| 32.5° | 656.8  | 632.3  | 618.7  | 605.1  | 588.7  | 575.1  | 558.7  | 539.7  | 523.3  | 504.2  | 504.2  |
| 35°   | 763.1  | 757.7  | 730.4  | 703.2  | 675.9  | 648.7  | 624.1  | 602.3  | 577.8  | 553.3  | 547.8  |
| 37.5° | 817.7  | 812.2  | 782.2  | 755.0  | 725.0  | 695.0  | 670.5  | 643.2  | 618.7  | 591.4  | 588.7  |
| 40°   | 880.3  | 874.9  | 842.2  | 812.2  | 779.5  | 746.8  | 722.3  | 697.7  | 673.2  | 648.7  | 643.2  |
| 42.5° | 945.8  | 943.0  | 913.0  | 880.3  | 850.4  | 817.7  | 793.1  | 765.9  | 741.3  | 714.1  | 705.9  |
| 45°   | 1035.7 | 1033.0 | 1005.7 | 975.7  | 948.5  | 918.5  | 885.8  | 850.4  | 817.7  | 782.2  | 771.3  |
| 47.5° | 1131.1 | 1125.6 | 1095.7 | 1068.4 | 1038.4 | 1008.4 | 970.3  | 934.9  | 896.7  | 858.5  | 853.1  |
| 50°   | 1245.6 | 1242.8 | 1215.6 | 1188.3 | 1158.3 | 1131.1 | 1084.8 | 1035.7 | 989.4  | 940.3  | 940.3  |
| 52.5° | 1373.7 | 1370.9 | 1343.7 | 1316.4 | 1286.4 | 1259.2 | 1212.9 | 1163.8 | 1117.5 | 1068.4 | 1062.9 |
| 55°   | 1515.4 | 1515.4 | 1488.1 | 1460.9 | 1433.6 | 1406.4 | 1357.3 | 1308.2 | 1259.2 | 1210.1 | 1207.4 |
| 57.5° | 1689.8 | 1689.8 | 1662.6 | 1635.3 | 1608.1 | 1580.8 | 1531.7 | 1485.4 | 1436.3 | 1387.3 | 1390.0 |
| 60°   | 1880.6 | 1886.1 | 1861.5 | 1837.0 | 1812.5 | 1787.9 | 1733.4 | 1678.9 | 1621.7 | 1567.2 | 1575.3 |
| 62.5° | 2071.4 | 2079.6 | 2063.2 | 2044.1 | 2027.8 | 2008.7 | 1954.2 | 1897.0 | 1842.4 | 1785.2 | 1801.6 |
| 65°   | 2270.4 | 2284.0 | 2270.4 | 2259.4 | 2245.8 | 2232.2 | 2166.8 | 2101.4 | 2036.0 | 1970.5 | 2000.5 |
| 67.5° | 2466.6 | 2480.2 | 2474.8 | 2469.3 | 2463.9 | 2458.4 | 2382.1 | 2308.5 | 2232.2 | 2155.9 | 2191.3 |
| 70°   | 2671.0 | 2684.6 | 2681.9 | 2679.2 | 2676.5 | 2673.7 | 2581.1 | 2488.4 | 2395.7 | 2303.1 | 2338.5 |
| 72.5° | 2793.6 | 2807.3 | 2801.8 | 2793.6 | 2788.2 | 2780.0 | 2687.4 | 2592.0 | 2499.3 | 2403.9 | 2439.3 |
| 75°   | 2671.0 | 2692.8 | 2701.0 | 2711.9 | 2720.1 | 2728.2 | 2646.5 | 2562.0 | 2480.2 | 2395.7 | 2447.5 |
| 77.5° | 2147.7 | 2169.5 | 2215.8 | 2259.4 | 2305.8 | 2349.4 | 2308.5 | 2270.4 | 2229.5 | 2188.6 | 2281.3 |
| 80°   | 1196.5 | 1251.0 | 1332.8 | 1417.3 | 1499.0 | 1580.8 | 1608.1 | 1638.0 | 1665.3 | 1692.5 | 1826.1 |
| 82.5° | 329.8  | 357.0  | 430.6  | 506.9  | 580.5  | 654.1  | 738.6  | 823.1  | 904.9  | 989.4  | 1122.9 |
| 85°   | 92.7   | 106.3  | 117.2  | 128.1  | 139.0  | 149.9  | 177.2  | 204.4  | 228.9  | 256.2  | 324.3  |
| 87.5° | 10.9   | 10.9   | 13.6   | 16.4   | 16.4   | 19.1   | 21.8   | 24.5   | 24.5   | 27.3   | 24.5   |
| 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):**

|       | 220°   | 222.5° | 225°   | 227.5° | 230°   | 232.5° | 235°   | 237.5° | 240°   | 242.5° | 245°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 645.9  | 648.7  | 651.4  | 654.1  | 654.1  | 656.8  | 656.8  | 659.6  | 659.6  | 662.3  | 662.3  |
| 5°    | 558.7  | 558.7  | 558.7  | 561.5  | 564.2  | 566.9  | 569.6  | 583.3  | 594.2  | 607.8  | 618.7  |
| 7.5°  | 545.1  | 542.4  | 542.4  | 539.7  | 539.7  | 536.9  | 534.2  | 528.7  | 520.6  | 515.1  | 506.9  |
| 10°   | 463.3  | 463.3  | 463.3  | 455.2  | 449.7  | 441.5  | 433.4  | 430.6  | 425.2  | 422.5  | 417.0  |
| 12.5° | 447.0  | 427.9  | 408.8  | 403.4  | 397.9  | 392.5  | 387.0  | 389.7  | 392.5  | 395.2  | 397.9  |
| 15°   | 373.4  | 365.2  | 354.3  | 351.6  | 348.9  | 343.4  | 340.7  | 340.7  | 343.4  | 343.4  | 343.4  |
| 17.5° | 378.8  | 351.6  | 324.3  | 338.0  | 354.3  | 367.9  | 381.6  | 376.1  | 370.7  | 362.5  | 357.0  |
| 20°   | 406.1  | 406.1  | 403.4  | 395.2  | 384.3  | 376.1  | 365.2  | 357.0  | 351.6  | 343.4  | 335.2  |
| 22.5° | 403.4  | 408.8  | 414.3  | 400.7  | 387.0  | 370.7  | 357.0  | 373.4  | 387.0  | 403.4  | 417.0  |
| 25°   | 430.6  | 406.1  | 384.3  | 395.2  | 406.1  | 417.0  | 427.9  | 414.3  | 400.7  | 387.0  | 373.4  |
| 27.5° | 455.2  | 460.6  | 468.8  | 455.2  | 441.5  | 427.9  | 414.3  | 425.2  | 436.1  | 444.3  | 455.2  |
| 30°   | 468.8  | 457.9  | 444.3  | 449.7  | 457.9  | 463.3  | 468.8  | 482.4  | 496.0  | 506.9  | 520.6  |
| 32.5° | 504.2  | 501.5  | 501.5  | 501.5  | 504.2  | 504.2  | 504.2  | 531.5  | 556.0  | 583.3  | 607.8  |
| 35°   | 545.1  | 539.7  | 534.2  | 539.7  | 545.1  | 550.6  | 556.0  | 577.8  | 596.9  | 618.7  | 637.8  |
| 37.5° | 586.0  | 580.5  | 577.8  | 577.8  | 577.8  | 577.8  | 577.8  | 602.3  | 626.9  | 648.7  | 673.2  |
| 40°   | 637.8  | 629.6  | 624.1  | 621.4  | 618.7  | 613.2  | 610.5  | 640.5  | 670.5  | 700.5  | 730.4  |
| 42.5° | 695.0  | 686.8  | 675.9  | 673.2  | 670.5  | 665.0  | 662.3  | 695.0  | 727.7  | 757.7  | 790.4  |
| 45°   | 763.1  | 752.2  | 741.3  | 738.6  | 733.2  | 730.4  | 725.0  | 757.7  | 790.4  | 823.1  | 855.8  |
| 47.5° | 844.9  | 839.5  | 831.3  | 825.8  | 817.7  | 812.2  | 804.0  | 836.7  | 872.2  | 904.9  | 937.6  |
| 50°   | 937.6  | 937.6  | 934.9  | 923.9  | 913.0  | 902.1  | 891.2  | 923.9  | 956.7  | 989.4  | 1022.1 |
| 52.5° | 1060.2 | 1054.8 | 1049.3 | 1038.4 | 1027.5 | 1013.9 | 1003.0 | 1035.7 | 1065.7 | 1098.4 | 1128.4 |
| 55°   | 1207.4 | 1204.7 | 1202.0 | 1185.6 | 1169.2 | 1152.9 | 1136.5 | 1166.5 | 1199.2 | 1229.2 | 1259.2 |
| 57.5° | 1390.0 | 1392.7 | 1392.7 | 1370.9 | 1349.1 | 1324.6 | 1302.8 | 1335.5 | 1368.2 | 1398.2 | 1430.9 |
| 60°   | 1586.2 | 1594.4 | 1602.6 | 1575.3 | 1548.1 | 1518.1 | 1490.9 | 1520.8 | 1548.1 | 1578.1 | 1605.3 |
| 62.5° | 1817.9 | 1831.5 | 1847.9 | 1807.0 | 1766.1 | 1725.2 | 1684.4 | 1717.1 | 1749.8 | 1779.8 | 1812.5 |
| 65°   | 2033.2 | 2063.2 | 2093.2 | 2044.1 | 1995.1 | 1946.0 | 1897.0 | 1929.7 | 1965.1 | 1997.8 | 2030.5 |
| 67.5° | 2226.7 | 2262.2 | 2297.6 | 2248.5 | 2196.8 | 2147.7 | 2095.9 | 2134.1 | 2172.2 | 2207.7 | 2245.8 |
| 70°   | 2373.9 | 2409.4 | 2444.8 | 2398.5 | 2352.1 | 2305.8 | 2259.4 | 2292.2 | 2324.9 | 2357.6 | 2390.3 |
| 72.5° | 2477.5 | 2512.9 | 2548.4 | 2491.1 | 2433.9 | 2373.9 | 2316.7 | 2354.8 | 2393.0 | 2428.4 | 2466.6 |
| 75°   | 2499.3 | 2551.1 | 2602.9 | 2526.5 | 2447.5 | 2371.2 | 2292.2 | 2319.4 | 2346.7 | 2373.9 | 2401.2 |
| 77.5° | 2373.9 | 2466.6 | 2559.3 | 2450.2 | 2338.5 | 2229.5 | 2117.7 | 2115.0 | 2109.5 | 2106.8 | 2101.4 |
| 80°   | 1959.6 | 2090.5 | 2224.0 | 2095.9 | 1970.5 | 1842.4 | 1714.3 | 1665.3 | 1616.2 | 1567.2 | 1518.1 |
| 82.5° | 1256.5 | 1387.3 | 1520.8 | 1379.1 | 1237.4 | 1092.9 | 951.2  | 839.5  | 730.4  | 618.7  | 506.9  |
| 85°   | 392.5  | 460.6  | 528.7  | 471.5  | 414.3  | 357.0  | 299.8  | 261.6  | 223.5  | 185.3  | 147.2  |
| 87.5° | 24.5   | 21.8   | 19.1   | 21.8   | 21.8   | 24.5   | 24.5   | 21.8   | 21.8   | 19.1   | 16.4   |
| 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):**

|       | 247.5° | 250°   | 252.5° | 255°   | 257.5° | 260°   | 262.5° | 265°   | 267.5° | 270°   | 272.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 662.3  | 662.3  | 659.6  | 659.6  | 659.6  | 662.3  | 662.3  | 662.3  | 662.3  | 662.3  | 662.3  |
| 5°    | 624.1  | 632.3  | 637.8  | 643.2  | 645.9  | 645.9  | 648.7  | 648.7  | 648.7  | 648.7  | 648.7  |
| 7.5°  | 517.8  | 531.5  | 542.4  | 553.3  | 556.0  | 558.7  | 558.7  | 561.5  | 561.5  | 558.7  | 561.5  |
| 10°   | 419.7  | 425.2  | 427.9  | 430.6  | 444.3  | 460.6  | 474.2  | 487.9  | 487.9  | 487.9  | 487.9  |
| 12.5° | 389.7  | 381.6  | 370.7  | 362.5  | 376.1  | 389.7  | 403.4  | 417.0  | 417.0  | 417.0  | 417.0  |
| 15°   | 354.3  | 365.2  | 376.1  | 387.0  | 406.1  | 427.9  | 447.0  | 466.1  | 466.1  | 466.1  | 466.1  |
| 17.5° | 359.8  | 359.8  | 362.5  | 362.5  | 373.4  | 381.6  | 392.5  | 400.7  | 403.4  | 403.4  | 403.4  |
| 20°   | 348.9  | 362.5  | 376.1  | 389.7  | 411.6  | 433.4  | 452.4  | 474.2  | 477.0  | 479.7  | 477.0  |
| 22.5° | 408.8  | 400.7  | 389.7  | 381.6  | 381.6  | 381.6  | 378.8  | 378.8  | 381.6  | 381.6  | 381.6  |
| 25°   | 397.9  | 419.7  | 444.3  | 466.1  | 482.4  | 496.0  | 512.4  | 526.0  | 526.0  | 523.3  | 526.0  |
| 27.5° | 468.8  | 482.4  | 496.0  | 509.7  | 534.2  | 556.0  | 580.5  | 602.3  | 607.8  | 610.5  | 607.8  |
| 30°   | 556.0  | 588.7  | 624.1  | 656.8  | 673.2  | 689.6  | 705.9  | 722.3  | 722.3  | 722.3  | 722.3  |
| 32.5° | 626.9  | 645.9  | 665.0  | 684.1  | 700.5  | 719.5  | 735.9  | 752.2  | 752.2  | 752.2  | 752.2  |
| 35°   | 659.6  | 681.4  | 700.5  | 722.3  | 738.6  | 755.0  | 768.6  | 784.9  | 787.7  | 787.7  | 787.7  |
| 37.5° | 700.5  | 725.0  | 752.2  | 776.8  | 790.4  | 801.3  | 814.9  | 825.8  | 828.6  | 831.3  | 828.6  |
| 40°   | 757.7  | 784.9  | 812.2  | 839.5  | 850.4  | 861.3  | 869.4  | 880.3  | 880.3  | 880.3  | 880.3  |
| 42.5° | 820.4  | 847.6  | 877.6  | 904.9  | 915.8  | 926.7  | 937.6  | 948.5  | 951.2  | 953.9  | 951.2  |
| 45°   | 888.5  | 921.2  | 953.9  | 986.6  | 1000.3 | 1013.9 | 1024.8 | 1038.4 | 1041.1 | 1043.9 | 1041.1 |
| 47.5° | 978.5  | 1016.6 | 1057.5 | 1095.7 | 1106.6 | 1117.5 | 1128.4 | 1139.3 | 1139.3 | 1139.3 | 1139.3 |
| 50°   | 1073.9 | 1122.9 | 1174.7 | 1223.8 | 1229.2 | 1237.4 | 1242.8 | 1248.3 | 1251.0 | 1251.0 | 1251.0 |
| 52.5° | 1185.6 | 1242.8 | 1297.3 | 1354.6 | 1357.3 | 1362.8 | 1365.5 | 1368.2 | 1368.2 | 1365.5 | 1368.2 |
| 55°   | 1321.9 | 1381.8 | 1444.5 | 1504.5 | 1504.5 | 1507.2 | 1507.2 | 1507.2 | 1504.5 | 1499.0 | 1504.5 |
| 57.5° | 1490.9 | 1550.8 | 1608.1 | 1668.0 | 1665.3 | 1662.6 | 1659.8 | 1657.1 | 1657.1 | 1654.4 | 1657.1 |
| 60°   | 1662.6 | 1722.5 | 1779.8 | 1837.0 | 1831.5 | 1823.4 | 1817.9 | 1809.7 | 1807.0 | 1801.6 | 1807.0 |
| 62.5° | 1858.8 | 1907.9 | 1954.2 | 2000.5 | 1989.6 | 1978.7 | 1967.8 | 1956.9 | 1956.9 | 1956.9 | 1956.9 |
| 65°   | 2065.9 | 2104.1 | 2139.5 | 2175.0 | 2164.1 | 2155.9 | 2145.0 | 2134.1 | 2128.6 | 2123.2 | 2128.6 |
| 67.5° | 2273.1 | 2300.3 | 2324.9 | 2352.1 | 2338.5 | 2324.9 | 2311.2 | 2297.6 | 2292.2 | 2284.0 | 2292.2 |
| 70°   | 2417.5 | 2444.8 | 2472.0 | 2499.3 | 2485.7 | 2472.0 | 2455.7 | 2442.1 | 2439.3 | 2436.6 | 2439.3 |
| 72.5° | 2499.3 | 2532.0 | 2564.7 | 2597.4 | 2589.2 | 2578.3 | 2570.2 | 2559.3 | 2556.5 | 2551.1 | 2556.5 |
| 75°   | 2425.7 | 2453.0 | 2477.5 | 2502.0 | 2488.4 | 2474.8 | 2461.1 | 2447.5 | 2439.3 | 2428.4 | 2439.3 |
| 77.5° | 2101.4 | 2104.1 | 2104.1 | 2104.1 | 2087.7 | 2071.4 | 2055.0 | 2038.7 | 2033.2 | 2025.1 | 2033.2 |
| 80°   | 1460.9 | 1403.6 | 1346.4 | 1289.2 | 1234.7 | 1180.1 | 1125.6 | 1071.1 | 1057.5 | 1041.1 | 1057.5 |
| 82.5° | 460.6  | 411.6  | 365.2  | 316.2  | 294.4  | 269.8  | 248.0  | 223.5  | 215.3  | 204.4  | 215.3  |
| 85°   | 139.0  | 130.8  | 119.9  | 111.7  | 103.6  | 95.4   | 84.5   | 76.3   | 70.9   | 65.4   | 70.9   |
| 87.5° | 13.6   | 13.6   | 10.9   | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 5.5    | 8.2    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |





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**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 662.3  | 662.3  | 662.3  | 659.6  | 659.6  | 659.6  | 662.3  | 662.3  | 662.3  | 662.3  | 659.6  |
| 5°    | 648.7  | 648.7  | 645.9  | 645.9  | 643.2  | 637.8  | 632.3  | 624.1  | 618.7  | 607.8  | 594.2  |
| 7.5°  | 561.5  | 558.7  | 558.7  | 556.0  | 553.3  | 542.4  | 531.5  | 517.8  | 506.9  | 515.1  | 520.6  |
| 10°   | 487.9  | 474.2  | 460.6  | 444.3  | 430.6  | 427.9  | 425.2  | 419.7  | 417.0  | 422.5  | 425.2  |
| 12.5° | 417.0  | 403.4  | 389.7  | 376.1  | 362.5  | 370.7  | 381.6  | 389.7  | 397.9  | 395.2  | 392.5  |
| 15°   | 466.1  | 447.0  | 427.9  | 406.1  | 387.0  | 376.1  | 365.2  | 354.3  | 343.4  | 343.4  | 343.4  |
| 17.5° | 400.7  | 392.5  | 381.6  | 373.4  | 362.5  | 362.5  | 359.8  | 359.8  | 357.0  | 362.5  | 370.7  |
| 20°   | 474.2  | 452.4  | 433.4  | 411.6  | 389.7  | 376.1  | 362.5  | 348.9  | 335.2  | 343.4  | 351.6  |
| 22.5° | 378.8  | 378.8  | 381.6  | 381.6  | 381.6  | 389.7  | 400.7  | 408.8  | 417.0  | 403.4  | 387.0  |
| 25°   | 526.0  | 512.4  | 496.0  | 482.4  | 466.1  | 444.3  | 419.7  | 397.9  | 373.4  | 387.0  | 400.7  |
| 27.5° | 602.3  | 580.5  | 556.0  | 534.2  | 509.7  | 496.0  | 482.4  | 468.8  | 455.2  | 444.3  | 436.1  |
| 30°   | 722.3  | 705.9  | 689.6  | 673.2  | 656.8  | 624.1  | 588.7  | 556.0  | 520.6  | 506.9  | 496.0  |
| 32.5° | 752.2  | 735.9  | 719.5  | 700.5  | 684.1  | 665.0  | 645.9  | 626.9  | 607.8  | 583.3  | 556.0  |
| 35°   | 784.9  | 768.6  | 755.0  | 738.6  | 722.3  | 700.5  | 681.4  | 659.6  | 637.8  | 618.7  | 596.9  |
| 37.5° | 825.8  | 814.9  | 801.3  | 790.4  | 776.8  | 752.2  | 725.0  | 700.5  | 673.2  | 648.7  | 626.9  |
| 40°   | 880.3  | 869.4  | 861.3  | 850.4  | 839.5  | 812.2  | 784.9  | 757.7  | 730.4  | 700.5  | 670.5  |
| 42.5° | 948.5  | 937.6  | 926.7  | 915.8  | 904.9  | 877.6  | 847.6  | 820.4  | 790.4  | 757.7  | 727.7  |
| 45°   | 1038.4 | 1024.8 | 1013.9 | 1000.3 | 986.6  | 953.9  | 921.2  | 888.5  | 855.8  | 823.1  | 790.4  |
| 47.5° | 1139.3 | 1128.4 | 1117.5 | 1106.6 | 1095.7 | 1057.5 | 1016.6 | 978.5  | 937.6  | 904.9  | 872.2  |
| 50°   | 1248.3 | 1242.8 | 1237.4 | 1229.2 | 1223.8 | 1174.7 | 1122.9 | 1073.9 | 1022.1 | 989.4  | 956.7  |
| 52.5° | 1368.2 | 1365.5 | 1362.8 | 1357.3 | 1354.6 | 1297.3 | 1242.8 | 1185.6 | 1128.4 | 1098.4 | 1065.7 |
| 55°   | 1507.2 | 1507.2 | 1507.2 | 1504.5 | 1504.5 | 1444.5 | 1381.8 | 1321.9 | 1259.2 | 1229.2 | 1199.2 |
| 57.5° | 1657.1 | 1659.8 | 1662.6 | 1665.3 | 1668.0 | 1608.1 | 1550.8 | 1490.9 | 1430.9 | 1398.2 | 1368.2 |
| 60°   | 1809.7 | 1817.9 | 1823.4 | 1831.5 | 1837.0 | 1779.8 | 1722.5 | 1662.6 | 1605.3 | 1578.1 | 1548.1 |
| 62.5° | 1956.9 | 1967.8 | 1978.7 | 1989.6 | 2000.5 | 1954.2 | 1907.9 | 1858.8 | 1812.5 | 1779.8 | 1749.8 |
| 65°   | 2134.1 | 2145.0 | 2155.9 | 2164.1 | 2175.0 | 2139.5 | 2104.1 | 2065.9 | 2030.5 | 1997.8 | 1965.1 |
| 67.5° | 2297.6 | 2311.2 | 2324.9 | 2338.5 | 2352.1 | 2324.9 | 2300.3 | 2273.1 | 2245.8 | 2207.7 | 2172.2 |
| 70°   | 2442.1 | 2455.7 | 2472.0 | 2485.7 | 2499.3 | 2472.0 | 2444.8 | 2417.5 | 2390.3 | 2357.6 | 2324.9 |
| 72.5° | 2559.3 | 2570.2 | 2578.3 | 2589.2 | 2597.4 | 2564.7 | 2532.0 | 2499.3 | 2466.6 | 2428.4 | 2393.0 |
| 75°   | 2447.5 | 2461.1 | 2474.8 | 2488.4 | 2502.0 | 2477.5 | 2453.0 | 2425.7 | 2401.2 | 2373.9 | 2346.7 |
| 77.5° | 2038.7 | 2055.0 | 2071.4 | 2087.7 | 2104.1 | 2104.1 | 2104.1 | 2101.4 | 2101.4 | 2106.8 | 2109.5 |
| 80°   | 1071.1 | 1125.6 | 1180.1 | 1234.7 | 1289.2 | 1346.4 | 1403.6 | 1460.9 | 1518.1 | 1567.2 | 1616.2 |
| 82.5° | 223.5  | 248.0  | 269.8  | 294.4  | 316.2  | 365.2  | 411.6  | 460.6  | 506.9  | 618.7  | 730.4  |
| 85°   | 76.3   | 84.5   | 95.4   | 103.6  | 111.7  | 119.9  | 130.8  | 139.0  | 147.2  | 185.3  | 223.5  |
| 87.5° | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 10.9   | 13.6   | 13.6   | 16.4   | 19.1   | 21.8   |
| 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):**

|       | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 659.6  | 656.8  | 656.8  | 654.1  | 654.1  | 651.4  | 648.7  | 645.9  | 643.2  | 640.5  | 637.8  |
| 5°    | 583.3  | 569.6  | 566.9  | 564.2  | 561.5  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  |
| 7.5°  | 528.7  | 534.2  | 536.9  | 539.7  | 539.7  | 542.4  | 542.4  | 545.1  | 545.1  | 545.1  | 542.4  |
| 10°   | 430.6  | 433.4  | 441.5  | 449.7  | 455.2  | 463.3  | 463.3  | 463.3  | 460.6  | 460.6  | 474.2  |
| 12.5° | 389.7  | 387.0  | 392.5  | 397.9  | 403.4  | 408.8  | 427.9  | 447.0  | 463.3  | 482.4  | 493.3  |
| 15°   | 340.7  | 340.7  | 343.4  | 348.9  | 351.6  | 354.3  | 365.2  | 373.4  | 384.3  | 392.5  | 408.8  |
| 17.5° | 376.1  | 381.6  | 367.9  | 354.3  | 338.0  | 324.3  | 351.6  | 378.8  | 406.1  | 433.4  | 447.0  |
| 20°   | 357.0  | 365.2  | 376.1  | 384.3  | 395.2  | 403.4  | 406.1  | 406.1  | 408.8  | 408.8  | 408.8  |
| 22.5° | 373.4  | 357.0  | 370.7  | 387.0  | 400.7  | 414.3  | 408.8  | 403.4  | 397.9  | 392.5  | 417.0  |
| 25°   | 414.3  | 427.9  | 417.0  | 406.1  | 395.2  | 384.3  | 406.1  | 430.6  | 452.4  | 474.2  | 466.1  |
| 27.5° | 425.2  | 414.3  | 427.9  | 441.5  | 455.2  | 468.8  | 460.6  | 455.2  | 447.0  | 438.8  | 455.2  |
| 30°   | 482.4  | 468.8  | 463.3  | 457.9  | 449.7  | 444.3  | 457.9  | 468.8  | 482.4  | 493.3  | 490.6  |
| 32.5° | 531.5  | 504.2  | 504.2  | 504.2  | 501.5  | 501.5  | 501.5  | 504.2  | 504.2  | 504.2  | 523.3  |
| 35°   | 577.8  | 556.0  | 550.6  | 545.1  | 539.7  | 534.2  | 539.7  | 545.1  | 547.8  | 553.3  | 577.8  |
| 37.5° | 602.3  | 577.8  | 577.8  | 577.8  | 577.8  | 577.8  | 580.5  | 586.0  | 588.7  | 591.4  | 618.7  |
| 40°   | 640.5  | 610.5  | 613.2  | 618.7  | 621.4  | 624.1  | 629.6  | 637.8  | 643.2  | 648.7  | 673.2  |
| 42.5° | 695.0  | 662.3  | 665.0  | 670.5  | 673.2  | 675.9  | 686.8  | 695.0  | 705.9  | 714.1  | 741.3  |
| 45°   | 757.7  | 725.0  | 730.4  | 733.2  | 738.6  | 741.3  | 752.2  | 763.1  | 771.3  | 782.2  | 817.7  |
| 47.5° | 836.7  | 804.0  | 812.2  | 817.7  | 825.8  | 831.3  | 839.5  | 844.9  | 853.1  | 858.5  | 896.7  |
| 50°   | 923.9  | 891.2  | 902.1  | 913.0  | 923.9  | 934.9  | 937.6  | 937.6  | 940.3  | 940.3  | 989.4  |
| 52.5° | 1035.7 | 1003.0 | 1013.9 | 1027.5 | 1038.4 | 1049.3 | 1054.8 | 1060.2 | 1062.9 | 1068.4 | 1117.5 |
| 55°   | 1166.5 | 1136.5 | 1152.9 | 1169.2 | 1185.6 | 1202.0 | 1204.7 | 1207.4 | 1207.4 | 1210.1 | 1259.2 |
| 57.5° | 1335.5 | 1302.8 | 1324.6 | 1349.1 | 1370.9 | 1392.7 | 1392.7 | 1390.0 | 1390.0 | 1387.3 | 1436.3 |
| 60°   | 1520.8 | 1490.9 | 1518.1 | 1548.1 | 1575.3 | 1602.6 | 1594.4 | 1586.2 | 1575.3 | 1567.2 | 1621.7 |
| 62.5° | 1717.1 | 1684.4 | 1725.2 | 1766.1 | 1807.0 | 1847.9 | 1831.5 | 1817.9 | 1801.6 | 1785.2 | 1842.4 |
| 65°   | 1929.7 | 1897.0 | 1946.0 | 1995.1 | 2044.1 | 2093.2 | 2063.2 | 2033.2 | 2000.5 | 1970.5 | 2036.0 |
| 67.5° | 2134.1 | 2095.9 | 2147.7 | 2196.8 | 2248.5 | 2297.6 | 2262.2 | 2226.7 | 2191.3 | 2155.9 | 2232.2 |
| 70°   | 2292.2 | 2259.4 | 2305.8 | 2352.1 | 2398.5 | 2444.8 | 2409.4 | 2373.9 | 2338.5 | 2303.1 | 2395.7 |
| 72.5° | 2354.8 | 2316.7 | 2373.9 | 2433.9 | 2491.1 | 2548.4 | 2512.9 | 2477.5 | 2439.3 | 2403.9 | 2499.3 |
| 75°   | 2319.4 | 2292.2 | 2371.2 | 2447.5 | 2526.5 | 2602.9 | 2551.1 | 2499.3 | 2447.5 | 2395.7 | 2480.2 |
| 77.5° | 2115.0 | 2117.7 | 2229.5 | 2338.5 | 2450.2 | 2559.3 | 2466.6 | 2373.9 | 2281.3 | 2188.6 | 2229.5 |
| 80°   | 1665.3 | 1714.3 | 1842.4 | 1970.5 | 2095.9 | 2224.0 | 2090.5 | 1959.6 | 1826.1 | 1692.5 | 1665.3 |
| 82.5° | 839.5  | 951.2  | 1092.9 | 1237.4 | 1379.1 | 1520.8 | 1387.3 | 1256.5 | 1122.9 | 989.4  | 904.9  |
| 85°   | 261.6  | 299.8  | 357.0  | 414.3  | 471.5  | 528.7  | 460.6  | 392.5  | 324.3  | 256.2  | 228.9  |
| 87.5° | 21.8   | 24.5   | 24.5   | 21.8   | 21.8   | 19.1   | 21.8   | 24.5   | 24.5   | 27.3   | 24.5   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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CATALOG NUMBER: SDL-PA1-60-750-U-5WQ

**CANDELA DISTRIBUTION (continued):**

|       | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  | 670.5  |
| 2.5°  | 635.0  | 629.6  | 626.9  | 618.7  | 610.5  | 602.3  | 594.2  | 594.2  | 596.9  | 596.9  | 596.9  |
| 5°    | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 558.7  | 561.5  | 561.5  | 561.5  |
| 7.5°  | 539.7  | 536.9  | 534.2  | 531.5  | 531.5  | 528.7  | 526.0  | 517.8  | 506.9  | 498.8  | 487.9  |
| 10°   | 490.6  | 504.2  | 517.8  | 523.3  | 528.7  | 531.5  | 536.9  | 536.9  | 539.7  | 539.7  | 539.7  |
| 12.5° | 506.9  | 517.8  | 528.7  | 526.0  | 523.3  | 520.6  | 517.8  | 506.9  | 493.3  | 482.4  | 468.8  |
| 15°   | 425.2  | 438.8  | 455.2  | 474.2  | 496.0  | 515.1  | 534.2  | 536.9  | 539.7  | 542.4  | 545.1  |
| 17.5° | 463.3  | 477.0  | 490.6  | 496.0  | 504.2  | 509.7  | 515.1  | 504.2  | 490.6  | 479.7  | 466.1  |
| 20°   | 406.1  | 406.1  | 403.4  | 436.1  | 471.5  | 504.2  | 536.9  | 542.4  | 547.8  | 550.6  | 556.0  |
| 22.5° | 438.8  | 463.3  | 485.1  | 482.4  | 479.7  | 477.0  | 474.2  | 474.2  | 474.2  | 471.5  | 471.5  |
| 25°   | 460.6  | 452.4  | 444.3  | 474.2  | 501.5  | 531.5  | 558.7  | 564.2  | 569.6  | 572.4  | 577.8  |
| 27.5° | 474.2  | 490.6  | 506.9  | 501.5  | 496.0  | 487.9  | 482.4  | 485.1  | 490.6  | 493.3  | 496.0  |
| 30°   | 490.6  | 487.9  | 485.1  | 515.1  | 542.4  | 572.4  | 599.6  | 602.3  | 605.1  | 605.1  | 607.8  |
| 32.5° | 539.7  | 558.7  | 575.1  | 588.7  | 605.1  | 618.7  | 632.3  | 656.8  | 684.1  | 708.6  | 733.2  |
| 35°   | 602.3  | 624.1  | 648.7  | 675.9  | 703.2  | 730.4  | 757.7  | 763.1  | 771.3  | 776.8  | 782.2  |
| 37.5° | 643.2  | 670.5  | 695.0  | 725.0  | 755.0  | 782.2  | 812.2  | 817.7  | 820.4  | 825.8  | 828.6  |
| 40°   | 697.7  | 722.3  | 746.8  | 779.5  | 812.2  | 842.2  | 874.9  | 880.3  | 883.1  | 888.5  | 891.2  |
| 42.5° | 765.9  | 793.1  | 817.7  | 850.4  | 880.3  | 913.0  | 943.0  | 945.8  | 951.2  | 953.9  | 956.7  |
| 45°   | 850.4  | 885.8  | 918.5  | 948.5  | 975.7  | 1005.7 | 1033.0 | 1035.7 | 1038.4 | 1038.4 | 1041.1 |
| 47.5° | 934.9  | 970.3  | 1008.4 | 1038.4 | 1068.4 | 1095.7 | 1125.6 | 1131.1 | 1133.8 | 1139.3 | 1142.0 |
| 50°   | 1035.7 | 1084.8 | 1131.1 | 1158.3 | 1188.3 | 1215.6 | 1242.8 | 1245.6 | 1251.0 | 1253.7 | 1256.5 |
| 52.5° | 1163.8 | 1212.9 | 1259.2 | 1286.4 | 1316.4 | 1343.7 | 1370.9 | 1373.7 | 1373.7 | 1376.4 | 1376.4 |
| 55°   | 1308.2 | 1357.3 | 1406.4 | 1433.6 | 1460.9 | 1488.1 | 1515.4 | 1515.4 | 1515.4 | 1512.7 | 1512.7 |
| 57.5° | 1485.4 | 1531.7 | 1580.8 | 1608.1 | 1635.3 | 1662.6 | 1689.8 | 1689.8 | 1689.8 | 1689.8 | 1689.8 |
| 60°   | 1678.9 | 1733.4 | 1787.9 | 1812.5 | 1837.0 | 1861.5 | 1886.1 | 1880.6 | 1872.4 | 1867.0 | 1858.8 |
| 62.5° | 1897.0 | 1954.2 | 2008.7 | 2027.8 | 2044.1 | 2063.2 | 2079.6 | 2071.4 | 2060.5 | 2052.3 | 2041.4 |
| 65°   | 2101.4 | 2166.8 | 2232.2 | 2245.8 | 2259.4 | 2270.4 | 2284.0 | 2270.4 | 2256.7 | 2240.4 | 2226.7 |
| 67.5° | 2308.5 | 2382.1 | 2458.4 | 2463.9 | 2469.3 | 2474.8 | 2480.2 | 2466.6 | 2453.0 | 2436.6 | 2423.0 |
| 70°   | 2488.4 | 2581.1 | 2673.7 | 2676.5 | 2679.2 | 2681.9 | 2684.6 | 2671.0 | 2657.4 | 2641.0 | 2627.4 |
| 72.5° | 2592.0 | 2687.4 | 2780.0 | 2788.2 | 2793.6 | 2801.8 | 2807.3 | 2793.6 | 2782.7 | 2769.1 | 2755.5 |
| 75°   | 2562.0 | 2646.5 | 2728.2 | 2720.1 | 2711.9 | 2701.0 | 2692.8 | 2671.0 | 2649.2 | 2624.7 | 2602.9 |
| 77.5° | 2270.4 | 2308.5 | 2349.4 | 2305.8 | 2259.4 | 2215.8 | 2169.5 | 2147.7 | 2123.2 | 2101.4 | 2076.8 |
| 80°   | 1638.0 | 1608.1 | 1580.8 | 1499.0 | 1417.3 | 1332.8 | 1251.0 | 1196.5 | 1142.0 | 1087.5 | 1033.0 |
| 82.5° | 823.1  | 738.6  | 654.1  | 580.5  | 506.9  | 430.6  | 357.0  | 329.8  | 299.8  | 272.6  | 242.6  |
| 85°   | 204.4  | 177.2  | 149.9  | 139.0  | 128.1  | 117.2  | 106.3  | 92.7   | 81.8   | 68.1   | 54.5   |
| 87.5° | 24.5   | 21.8   | 19.1   | 16.4   | 16.4   | 13.6   | 10.9   | 10.9   | 10.9   | 8.2    | 8.2    |
| 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: P560749

CATALOG NUMBER: SDL-PA1-60-750-U-5WQ

**CANDELA DISTRIBUTION (continued):**

|       | 357.5° | 360°   |
|-------|--------|--------|
| 0°    | 670.5  | 670.5  |
| 2.5°  | 596.9  | 594.2  |
| 5°    | 561.5  | 561.5  |
| 7.5°  | 485.1  | 479.7  |
| 10°   | 539.7  | 539.7  |
| 12.5° | 471.5  | 474.2  |
| 15°   | 545.1  | 545.1  |
| 17.5° | 466.1  | 463.3  |
| 20°   | 556.0  | 556.0  |
| 22.5° | 471.5  | 471.5  |
| 25°   | 577.8  | 575.1  |
| 27.5° | 496.0  | 496.0  |
| 30°   | 607.8  | 607.8  |
| 32.5° | 735.9  | 738.6  |
| 35°   | 784.9  | 784.9  |
| 37.5° | 831.3  | 831.3  |
| 40°   | 891.2  | 888.5  |
| 42.5° | 959.4  | 959.4  |
| 45°   | 1043.9 | 1043.9 |
| 47.5° | 1144.7 | 1147.4 |
| 50°   | 1256.5 | 1256.5 |
| 52.5° | 1376.4 | 1373.7 |
| 55°   | 1512.7 | 1512.7 |
| 57.5° | 1681.6 | 1670.7 |
| 60°   | 1856.1 | 1853.3 |
| 62.5° | 2038.7 | 2033.2 |
| 65°   | 2224.0 | 2218.6 |
| 67.5° | 2420.3 | 2414.8 |
| 70°   | 2627.4 | 2624.7 |
| 72.5° | 2747.3 | 2739.1 |
| 75°   | 2597.4 | 2592.0 |
| 77.5° | 2055.0 | 2030.5 |
| 80°   | 1019.3 | 1005.7 |
| 82.5° | 242.6  | 242.6  |
| 85°   | 51.8   | 49.1   |
| 87.5° | 8.2    | 8.2    |
| 90°   | 0.0    | 0.0    |

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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

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