

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: P954626

Luminaire Tested: **GLAN-SB7D-827-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P954626  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB7D-827-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(7) 80 CRI, 2700K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 62704 lumens  
Efficiency: N/A  
Efficacy: 122.3 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5

Input Watts (W): 512.8  
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



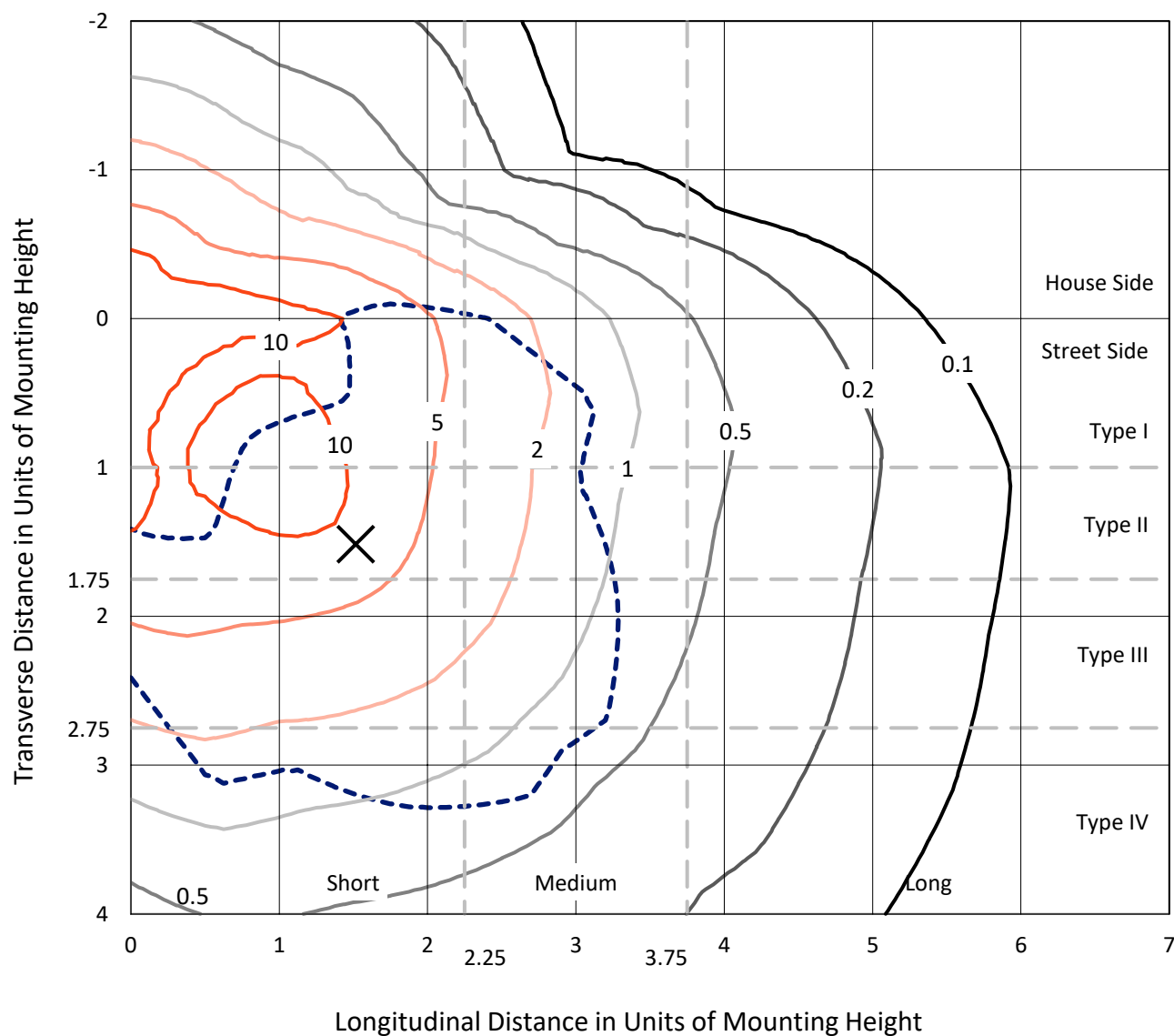
REPORT NUMBER: P954626

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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

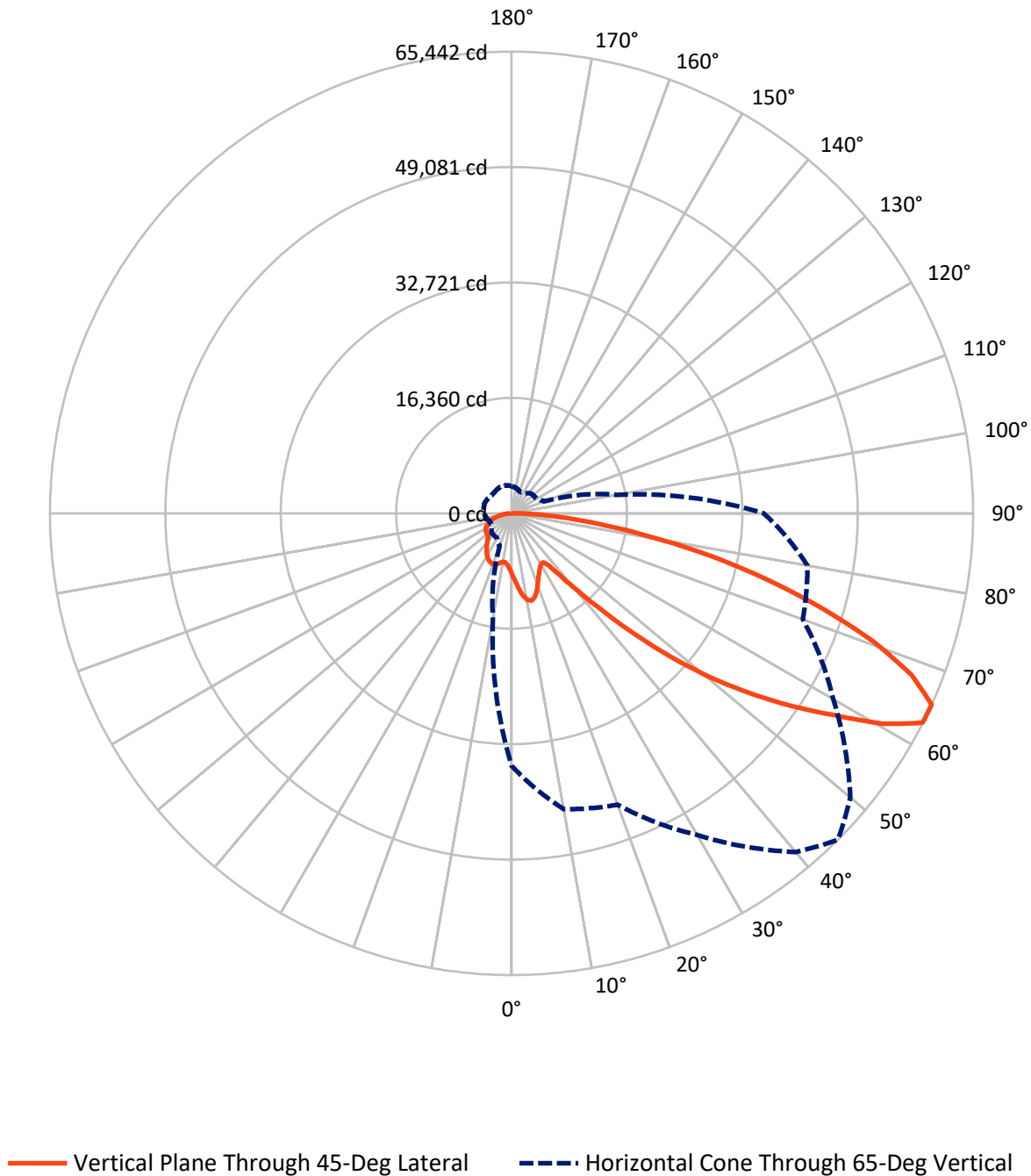


Based on 25 foot mounting height. Maximum calculated value = 19.1 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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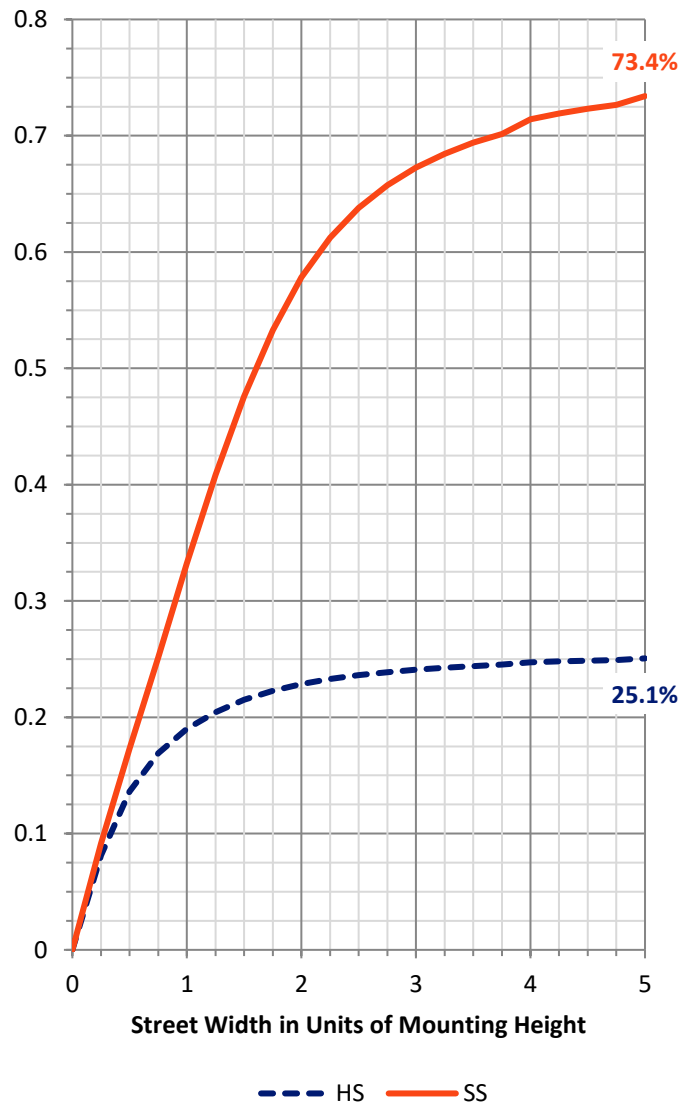
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 15936.2  | 0.0    | 15936.2 |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 46767.8  | 0.0    | 46767.8 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 62704.0  | 0.0    | 62704.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 855.3   | 1.4       |
| 10°-20°   | 2685.1  | 4.3       |
| 20°-30°   | 4147.5  | 6.6       |
| 30°-40°   | 5255.9  | 8.4       |
| 40°-50°   | 7927.2  | 12.6      |
| 50°-60°   | 12807.6 | 20.4      |
| 60°-70°   | 15966.7 | 25.5      |
| 70°-80°   | 10470.2 | 16.7      |
| 80°-90°   | 2588.5  | 4.1       |
| 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°    | 62704.0 | 100.0     |
| 0°-180°   | 62704.0 | 100.0     |

**Coefficient of Utilization**



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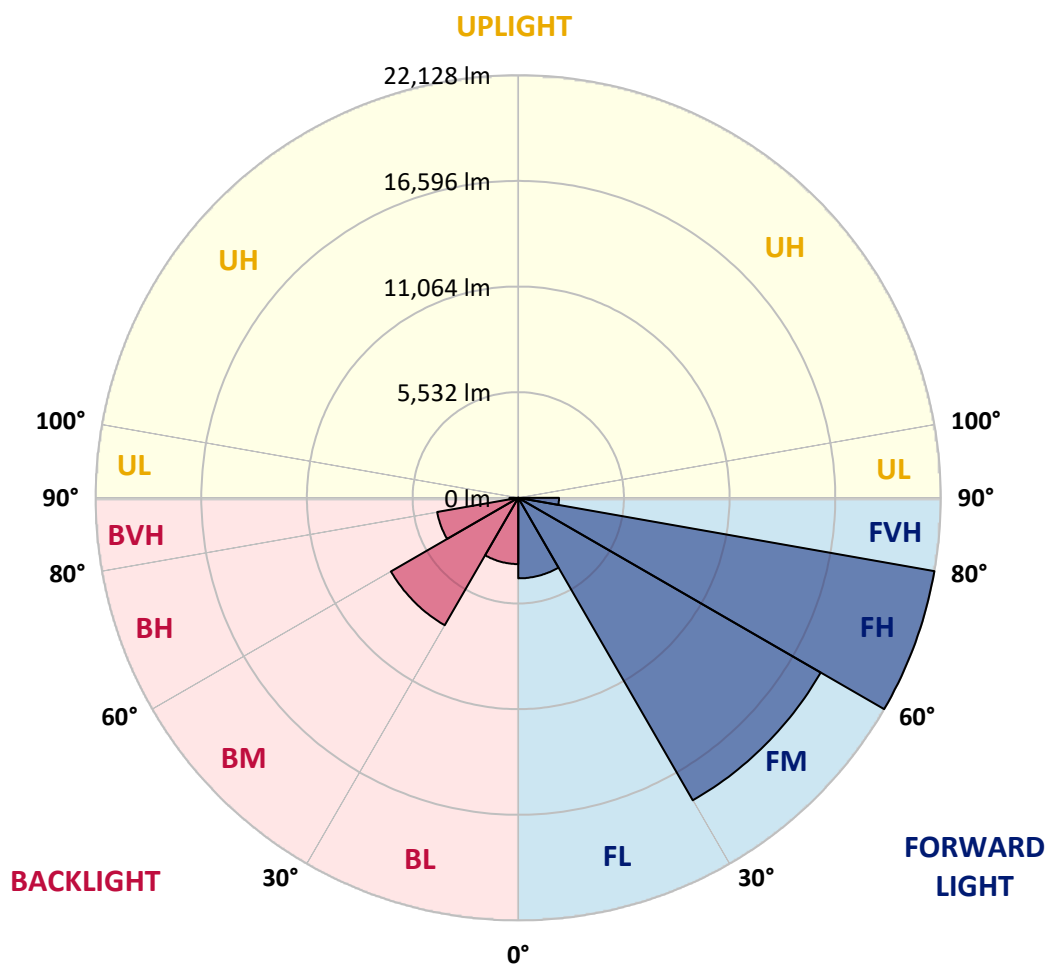
CATALOG NUMBER: GLAN-SB7D-827-U-SLL

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 4217.6  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 18289.4 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 22128.5 | 35.3      |                         |      | G5      |
| FVH  | (80°-90°)   | 2132.3  | 3.4       |                         |      | G5      |
| BL   | (0°-30°)    | 3470.3  | 5.5       | B4/5000                 |      |         |
| BM   | (30°-60°)   | 7701.3  | 12.3      | B4/8500                 |      |         |
| BH   | (60°-80°)   | 4308.4  | 6.9       | B4/5000                 |      | G4/5000 |
| BVH  | (80°-90°)   | 456.1   | 0.7       |                         |      | G3/500  |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: B4-U0-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  |
| 2.5°  | 9272.5  | 9307.6  | 9343.0  | 9392.9  | 9442.9  | 9472.7  | 9502.4  | 9517.3  | 9532.2  | 9525.6  |
| 5°    | 9970.6  | 10093.4 | 10216.4 | 10338.2 | 10460.3 | 10526.5 | 10592.6 | 10632.7 | 10673.0 | 10703.5 |
| 7.5°  | 10672.0 | 10871.9 | 11071.4 | 11251.1 | 11430.7 | 11538.9 | 11647.1 | 11705.7 | 11763.9 | 11792.0 |
| 10°   | 11209.7 | 11445.9 | 11682.2 | 11892.9 | 12103.7 | 12231.4 | 12358.5 | 12415.4 | 12472.0 | 12493.5 |
| 12.5° | 11538.9 | 11795.0 | 12050.8 | 12241.3 | 12431.3 | 12523.9 | 12616.5 | 12647.6 | 12678.7 | 12682.1 |
| 15°   | 11739.1 | 11960.1 | 12180.8 | 12300.2 | 12420.0 | 12423.3 | 12426.6 | 12393.5 | 12360.5 | 12321.4 |
| 17.5° | 11851.6 | 12000.8 | 12150.0 | 12152.3 | 12154.3 | 12020.3 | 11886.3 | 11763.6 | 11640.5 | 11553.8 |
| 20°   | 11975.7 | 12027.6 | 12079.9 | 11922.7 | 11765.6 | 11469.8 | 11174.0 | 10958.6 | 10743.2 | 10610.8 |
| 22.5° | 12119.6 | 12051.4 | 11983.3 | 11657.7 | 11332.1 | 10897.0 | 10461.9 | 10192.6 | 9923.3  | 9777.1  |
| 25°   | 12304.9 | 12089.8 | 11874.7 | 11380.4 | 10886.1 | 10357.7 | 9829.3  | 9546.1  | 9263.6  | 9125.3  |
| 27.5° | 12556.3 | 12171.9 | 11787.1 | 11132.3 | 10477.8 | 9892.2  | 9306.6  | 9028.0  | 8749.7  | 8619.0  |
| 30°   | 12895.5 | 12322.1 | 11749.0 | 10943.0 | 10137.0 | 9526.9  | 8916.8  | 8658.4  | 8400.0  | 8278.2  |
| 32.5° | 13295.8 | 12510.7 | 11725.9 | 10814.0 | 9902.1  | 9328.7  | 8755.3  | 8552.5  | 8349.4  | 8261.7  |
| 35°   | 13782.2 | 12821.3 | 11860.8 | 10910.6 | 9960.7  | 9562.3  | 9164.3  | 9117.0  | 9069.7  | 9062.4  |
| 37.5° | 14601.1 | 13470.8 | 12340.6 | 11477.0 | 10613.5 | 10587.7 | 10561.9 | 10778.3 | 10994.6 | 11107.1 |
| 40°   | 15838.5 | 14609.3 | 13380.2 | 12738.0 | 12095.8 | 12549.0 | 13002.3 | 13528.4 | 14054.5 | 14316.5 |
| 42.5° | 17479.6 | 16260.0 | 15040.5 | 14670.6 | 14300.6 | 15289.3 | 16277.9 | 17234.8 | 18191.6 | 18753.4 |
| 45°   | 19506.1 | 18410.6 | 17314.8 | 17151.7 | 16988.3 | 18572.1 | 20156.3 | 21728.6 | 23301.2 | 24255.7 |
| 47.5° | 22040.6 | 20974.9 | 19908.8 | 19875.7 | 19842.6 | 22127.6 | 24411.9 | 26713.7 | 29015.2 | 30366.8 |
| 50°   | 25362.5 | 24045.9 | 22729.8 | 22735.4 | 22741.0 | 25685.7 | 28630.4 | 31668.7 | 34707.1 | 36544.0 |
| 52.5° | 29175.7 | 27581.6 | 25987.8 | 25826.7 | 25665.2 | 29182.6 | 32700.0 | 36459.3 | 40218.3 | 42420.2 |
| 55°   | 33235.4 | 31660.5 | 30085.5 | 29457.2 | 28828.9 | 32743.7 | 36658.2 | 41139.7 | 45621.3 | 48240.1 |
| 57.5° | 36927.8 | 36070.2 | 35212.3 | 33952.0 | 32692.1 | 36644.9 | 40597.8 | 45673.9 | 50749.7 | 53997.2 |
| 60°   | 39159.5 | 40491.6 | 41824.0 | 40259.0 | 38694.0 | 42434.8 | 46175.5 | 51610.3 | 57045.1 | 60554.9 |
| 62.5° | 38026.3 | 41666.2 | 45306.0 | 45129.6 | 44953.0 | 48379.7 | 51806.8 | 56977.6 | 62148.0 | 65392.1 |
| 65°   | 35758.2 | 39174.4 | 42590.6 | 43266.5 | 43942.2 | 48297.0 | 52652.2 | 57666.1 | 62679.7 | 65441.8 |
| 67.5° | 32719.2 | 35968.3 | 39217.4 | 39534.4 | 39851.0 | 44388.5 | 48925.7 | 53961.1 | 58996.5 | 61160.4 |
| 70°   | 29068.1 | 32602.1 | 36136.4 | 36278.0 | 36420.0 | 40477.7 | 44535.1 | 48868.4 | 53201.4 | 54404.1 |
| 72.5° | 24717.3 | 28772.7 | 32828.4 | 32930.3 | 33031.9 | 36206.5 | 39381.2 | 42626.7 | 45871.8 | 45993.5 |
| 75°   | 19213.3 | 23410.7 | 27608.0 | 27984.9 | 28361.7 | 30831.6 | 33301.6 | 35586.2 | 37870.8 | 37258.7 |
| 77.5° | 13727.6 | 17645.7 | 21564.1 | 22103.4 | 22642.7 | 24520.4 | 26398.1 | 28018.3 | 29638.9 | 28586.7 |
| 80°   | 8984.6  | 12281.0 | 15577.1 | 16247.5 | 16917.8 | 18335.9 | 19753.3 | 20604.3 | 21454.9 | 19762.6 |
| 82.5° | 5222.7  | 7476.2  | 9730.1  | 10478.8 | 11227.9 | 12204.0 | 13180.0 | 13535.0 | 13889.7 | 12559.6 |
| 85°   | 2297.9  | 3493.9  | 4690.0  | 5326.9  | 5963.8  | 6765.9  | 7567.5  | 7769.0  | 7970.5  | 6905.2  |
| 87.5° | 711.4   | 1113.4  | 1515.4  | 1870.7  | 2226.1  | 2627.1  | 3028.1  | 3045.3  | 3062.2  | 2570.8  |
| 90°   | 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):**

| 50°     |       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 8622.3  | 0°    | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  |
| 9532.2  | 2.5°  | 9517.3  | 9502.4  | 9472.7  | 9442.9  | 9392.9  | 9343.0  | 9307.6  | 9272.5  | 9201.4  | 9130.2  |
| 10673.0 | 5°    | 10632.7 | 10592.6 | 10526.5 | 10460.3 | 10338.2 | 10216.4 | 10093.4 | 9970.6  | 9813.5  | 9656.3  |
| 11763.9 | 7.5°  | 11705.7 | 11647.1 | 11538.9 | 11430.7 | 11251.1 | 11071.4 | 10871.9 | 10672.0 | 10412.7 | 10153.6 |
| 12472.0 | 10°   | 12415.4 | 12358.5 | 12231.4 | 12103.7 | 11892.9 | 11682.2 | 11445.9 | 11209.7 | 10881.8 | 10553.9 |
| 12678.7 | 12.5° | 12647.6 | 12616.5 | 12523.9 | 12431.3 | 12241.3 | 12050.8 | 11795.0 | 11538.9 | 11178.6 | 10818.6 |
| 12360.5 | 15°   | 12393.5 | 12426.6 | 12423.3 | 12420.0 | 12300.2 | 12180.8 | 11960.1 | 11739.1 | 11363.6 | 10988.0 |
| 11640.5 | 17.5° | 11763.6 | 11886.3 | 12020.3 | 12154.3 | 12152.3 | 12150.0 | 12000.8 | 11851.6 | 11470.8 | 11089.9 |
| 10743.2 | 20°   | 10958.6 | 11174.0 | 11469.8 | 11765.6 | 11922.7 | 12079.9 | 12027.6 | 11975.7 | 11579.9 | 11183.9 |
| 9923.3  | 22.5° | 10192.6 | 10461.9 | 10897.0 | 11332.1 | 11657.7 | 11983.3 | 12051.4 | 12119.6 | 11715.3 | 11310.6 |
| 9263.6  | 25°   | 9546.1  | 9829.3  | 10357.7 | 10886.1 | 11380.4 | 11874.7 | 12089.8 | 12304.9 | 11908.5 | 11512.4 |
| 8749.7  | 27.5° | 9028.0  | 9306.6  | 9892.2  | 10477.8 | 11132.3 | 11787.1 | 12171.9 | 12556.3 | 12178.5 | 11800.3 |
| 8400.0  | 30°   | 8658.4  | 8916.8  | 9526.9  | 10137.0 | 10943.0 | 11749.0 | 12322.1 | 12895.5 | 12530.2 | 12165.2 |
| 8349.4  | 32.5° | 8552.5  | 8755.3  | 9328.7  | 9902.1  | 10814.0 | 11725.9 | 12510.7 | 13295.8 | 12934.2 | 12572.9 |
| 9069.7  | 35°   | 9117.0  | 9164.3  | 9562.3  | 9960.7  | 10910.6 | 11860.8 | 12821.3 | 13782.2 | 13436.1 | 13089.7 |
| 10994.6 | 37.5° | 10778.3 | 10561.9 | 10587.7 | 10613.5 | 11477.0 | 12340.6 | 13470.8 | 14601.1 | 14159.7 | 13718.3 |
| 14054.5 | 40°   | 13528.4 | 13002.3 | 12549.0 | 12095.8 | 12738.0 | 13380.2 | 14609.3 | 15838.5 | 15195.3 | 14552.1 |
| 18191.6 | 42.5° | 17234.8 | 16277.9 | 15289.3 | 14300.6 | 14670.6 | 15040.5 | 16260.0 | 17479.6 | 16551.2 | 15622.8 |
| 23301.2 | 45°   | 21728.6 | 20156.3 | 18572.1 | 16988.3 | 17151.7 | 17314.8 | 18410.6 | 19506.1 | 18253.8 | 17001.5 |
| 29015.2 | 47.5° | 26713.7 | 24411.9 | 22127.6 | 19842.6 | 19875.7 | 19908.8 | 20974.9 | 22040.6 | 20278.0 | 18515.2 |
| 34707.1 | 50°   | 31668.7 | 28630.4 | 25685.7 | 22741.0 | 22735.4 | 22729.8 | 24045.9 | 25362.5 | 22705.3 | 20047.8 |
| 40218.3 | 52.5° | 36459.3 | 32700.0 | 29182.6 | 25665.2 | 25826.7 | 25987.8 | 27581.6 | 29175.7 | 25254.9 | 21334.2 |
| 45621.3 | 55°   | 41139.7 | 36658.2 | 32743.7 | 28828.9 | 29457.2 | 30085.5 | 31660.5 | 33235.4 | 27515.4 | 21795.7 |
| 50749.7 | 57.5° | 45673.9 | 40597.8 | 36644.9 | 32692.1 | 33952.0 | 35212.3 | 36070.2 | 36927.8 | 29117.4 | 21307.0 |
| 57045.1 | 60°   | 51610.3 | 46175.5 | 42434.8 | 38694.0 | 40259.0 | 41824.0 | 40491.6 | 39159.5 | 29517.8 | 19875.7 |
| 62148.0 | 62.5° | 56977.6 | 51806.8 | 48379.7 | 44953.0 | 45129.6 | 45306.0 | 41666.2 | 38026.3 | 27832.0 | 17637.7 |
| 62679.7 | 65°   | 57666.1 | 52652.2 | 48297.0 | 43942.2 | 43266.5 | 42590.6 | 39174.4 | 35758.2 | 25446.8 | 15135.4 |
| 58996.5 | 67.5° | 53961.1 | 48925.7 | 44388.5 | 39851.0 | 39534.4 | 39217.4 | 35968.3 | 32719.2 | 22608.3 | 12497.4 |
| 53201.4 | 70°   | 48868.4 | 44535.1 | 40477.7 | 36420.0 | 36278.0 | 36136.4 | 32602.1 | 29068.1 | 19511.1 | 9954.1  |
| 45871.8 | 72.5° | 42626.7 | 39381.2 | 36206.5 | 33031.9 | 32930.3 | 32828.4 | 28772.7 | 24717.3 | 16153.5 | 7590.0  |
| 37870.8 | 75°   | 35586.2 | 33301.6 | 30831.6 | 28361.7 | 27984.9 | 27608.0 | 23410.7 | 19213.3 | 12304.5 | 5395.7  |
| 29638.9 | 77.5° | 28018.3 | 26398.1 | 24520.4 | 22642.7 | 22103.4 | 21564.1 | 17645.7 | 13727.6 | 8612.1  | 3496.6  |
| 21454.9 | 80°   | 20604.3 | 19753.3 | 18335.9 | 16917.8 | 16247.5 | 15577.1 | 12281.0 | 8984.6  | 5548.6  | 2112.6  |
| 13889.7 | 82.5° | 13535.0 | 13180.0 | 12204.0 | 11227.9 | 10478.8 | 9730.1  | 7476.2  | 5222.7  | 3211.4  | 1200.4  |
| 7970.5  | 85°   | 7769.0  | 7567.5  | 6765.9  | 5963.8  | 5326.9  | 4690.0  | 3493.9  | 2297.9  | 1444.6  | 591.6   |
| 3062.2  | 87.5° | 3045.3  | 3028.1  | 2627.1  | 2226.1  | 1870.7  | 1515.4  | 1113.4  | 711.4   | 473.1   | 234.9   |
| 0.0     | 90°   | 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):**

| 105°    |       | 110°    | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   |
|---------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8622.3  | 0°    | 8622.3  | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 |
| 9054.4  | 2.5°  | 8979.0  | 8902.9 | 8826.8 | 8754.0 | 8681.2 | 8610.8 | 8532.3 | 8468.8 | 8405.6 | 8348.4 |
| 9499.5  | 5°    | 9343.0  | 9185.1 | 9027.6 | 8880.4 | 8733.2 | 8594.2 | 8456.9 | 8337.1 | 8217.0 | 8116.4 |
| 9914.0  | 7.5°  | 9674.5  | 9441.2 | 9208.0 | 9002.5 | 8797.0 | 8607.5 | 8429.8 | 8270.3 | 8111.2 | 7978.8 |
| 10237.3 | 10°   | 9921.0  | 9637.8 | 9354.2 | 9111.4 | 8867.8 | 8633.9 | 8443.0 | 8274.9 | 8106.9 | 7974.5 |
| 10460.0 | 12.5° | 10101.3 | 9767.1 | 9433.0 | 9158.0 | 8883.1 | 8637.2 | 8459.6 | 8321.9 | 8184.9 | 8096.9 |
| 10598.9 | 15°   | 10209.8 | 9825.0 | 9440.2 | 9121.9 | 8803.7 | 8531.4 | 8389.1 | 8323.2 | 8257.7 | 8269.6 |
| 10665.4 | 17.5° | 10240.9 | 9794.3 | 9347.6 | 8964.8 | 8582.0 | 8261.7 | 8174.0 | 8198.2 | 8222.0 | 8366.3 |
| 10717.4 | 20°   | 10250.9 | 9709.6 | 9168.3 | 8693.8 | 8219.3 | 7846.5 | 7823.3 | 7935.8 | 8048.3 | 8298.8 |
| 10787.5 | 22.5° | 10264.1 | 9605.7 | 8947.2 | 8375.8 | 7804.4 | 7379.9 | 7425.3 | 7591.7 | 7758.1 | 8044.0 |
| 10914.6 | 25°   | 10316.4 | 9503.1 | 8690.2 | 8020.8 | 7351.8 | 6916.7 | 7039.2 | 7231.1 | 7423.0 | 7680.0 |
| 11113.1 | 27.5° | 10425.6 | 9434.6 | 8443.7 | 7696.2 | 6948.8 | 6552.8 | 6701.7 | 6887.0 | 7072.2 | 7283.7 |
| 11370.2 | 30°   | 10575.1 | 9402.5 | 8229.3 | 7424.9 | 6620.6 | 6288.1 | 6404.9 | 6551.8 | 6699.4 | 6874.7 |
| 11638.5 | 32.5° | 10704.1 | 9362.8 | 8020.8 | 7191.0 | 6360.9 | 6092.9 | 6144.8 | 6231.8 | 6318.9 | 6458.8 |
| 11944.2 | 35°   | 10798.8 | 9288.0 | 7778.0 | 6961.1 | 6144.2 | 5920.8 | 5899.3 | 5923.1 | 5947.3 | 6054.2 |
| 12286.7 | 37.5° | 10855.0 | 9160.0 | 7465.0 | 6690.4 | 5915.9 | 5720.7 | 5641.9 | 5615.4 | 5589.0 | 5665.7 |
| 12721.4 | 40°   | 10890.4 | 8983.6 | 7077.2 | 6367.5 | 5657.8 | 5480.8 | 5360.0 | 5300.1 | 5240.2 | 5295.5 |
| 13290.2 | 42.5° | 10957.6 | 8801.7 | 6646.4 | 6011.2 | 5375.9 | 5212.8 | 5060.6 | 4981.2 | 4901.8 | 4946.8 |
| 14038.6 | 45°   | 11075.7 | 8632.6 | 6189.8 | 5632.6 | 5075.5 | 4910.0 | 4762.8 | 4685.4 | 4608.3 | 4646.0 |
| 14836.0 | 47.5° | 11156.8 | 8493.0 | 5829.2 | 5333.2 | 4837.2 | 4623.8 | 4497.1 | 4432.3 | 4367.4 | 4403.2 |
| 15575.8 | 50°   | 11103.8 | 8340.8 | 5577.7 | 5134.4 | 4691.0 | 4410.4 | 4263.2 | 4205.6 | 4148.4 | 4204.0 |
| 16056.2 | 52.5° | 10777.9 | 8083.7 | 5389.8 | 5003.3 | 4617.2 | 4294.6 | 4088.8 | 4031.9 | 3975.3 | 4059.1 |
| 15950.3 | 55°   | 10104.6 | 7657.5 | 5210.5 | 4908.4 | 4606.3 | 4306.2 | 3996.2 | 3906.2 | 3816.5 | 3935.3 |
| 15205.2 | 57.5° | 9103.7  | 7056.7 | 5009.3 | 4795.9 | 4582.5 | 4317.8 | 3940.6 | 3809.6 | 3678.6 | 3806.3 |
| 13818.6 | 60°   | 7761.4  | 6276.5 | 4791.6 | 4623.8 | 4456.1 | 4281.4 | 3888.3 | 3718.6 | 3548.5 | 3660.7 |
| 11943.6 | 62.5° | 6249.4  | 5342.8 | 4436.2 | 4324.7 | 4213.6 | 4192.1 | 3827.4 | 3615.0 | 3402.9 | 3474.1 |
| 10030.5 | 65°   | 4925.9  | 4502.7 | 4079.6 | 4027.0 | 3974.3 | 3977.0 | 3699.1 | 3473.4 | 3247.4 | 3274.9 |
| 8156.5  | 67.5° | 3815.5  | 3695.4 | 3575.0 | 3604.4 | 3633.6 | 3626.3 | 3470.1 | 3282.2 | 3094.2 | 3085.6 |
| 6422.1  | 70°   | 2890.1  | 2924.5 | 2958.6 | 3094.9 | 3230.9 | 3230.9 | 3179.6 | 3045.9 | 2912.3 | 2882.5 |
| 4909.7  | 72.5° | 2229.4  | 2332.9 | 2436.8 | 2630.0 | 2822.9 | 2855.4 | 2856.0 | 2764.4 | 2672.7 | 2629.1 |
| 3563.4  | 75°   | 1731.1  | 1825.1 | 1919.0 | 2135.4 | 2351.8 | 2501.3 | 2488.8 | 2418.3 | 2347.5 | 2305.8 |
| 2414.7  | 77.5° | 1332.7  | 1396.6 | 1460.8 | 1670.9 | 1881.0 | 2127.5 | 2120.8 | 2064.3 | 2007.7 | 1965.3 |
| 1555.7  | 80°   | 999.2   | 1025.7 | 1052.2 | 1230.2 | 1407.8 | 1702.3 | 1701.3 | 1654.0 | 1606.3 | 1570.9 |
| 956.9   | 82.5° | 714.0   | 718.6  | 723.9  | 855.0  | 986.0  | 1237.4 | 1251.3 | 1228.2 | 1205.0 | 1179.9 |
| 511.5   | 85°   | 431.8   | 429.5  | 426.8  | 522.8  | 618.7  | 805.7  | 823.9  | 799.0  | 774.2  | 746.1  |
| 212.1   | 87.5° | 189.3   | 186.9  | 184.6  | 223.7  | 263.0  | 340.8  | 364.0  | 354.0  | 344.1  | 338.8  |
| 0.0     | 90°   | 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):**

| 160°   |       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8622.3 | 0°    | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 |
| 8291.5 | 2.5°  | 8241.5 | 8191.6 | 8141.3 | 8091.3 | 8052.6 | 8013.5 | 7982.1 | 7950.7 | 7926.2 | 7901.7 |
| 8016.2 | 5°    | 7927.5 | 7838.9 | 7758.5 | 7677.7 | 7615.8 | 7553.6 | 7510.3 | 7467.0 | 7436.2 | 7405.4 |
| 7846.5 | 7.5°  | 7735.0 | 7623.1 | 7524.5 | 7426.3 | 7352.5 | 7279.0 | 7227.4 | 7175.8 | 7140.4 | 7105.3 |
| 7842.2 | 10°   | 7722.1 | 7601.6 | 7490.8 | 7379.9 | 7291.9 | 7203.6 | 7146.0 | 7087.8 | 7054.4 | 7021.0 |
| 8009.6 | 12.5° | 7915.0 | 7821.0 | 7706.2 | 7591.7 | 7479.2 | 7366.7 | 7292.3 | 7217.8 | 7180.4 | 7143.4 |
| 8281.5 | 15°   | 8257.1 | 8232.6 | 8133.0 | 8033.4 | 7873.3 | 7713.1 | 7600.0 | 7486.8 | 7434.9 | 7383.3 |
| 8510.5 | 17.5° | 8587.3 | 8663.7 | 8583.3 | 8503.2 | 8291.1 | 8079.1 | 7912.3 | 7745.5 | 7668.8 | 7591.7 |
| 8549.5 | 20°   | 8710.0 | 8870.5 | 8833.4 | 8796.0 | 8553.5 | 8311.3 | 8106.9 | 7902.7 | 7804.4 | 7705.8 |
| 8330.5 | 22.5° | 8539.3 | 8748.1 | 8770.6 | 8792.7 | 8561.1 | 8329.5 | 8119.1 | 7908.3 | 7804.8 | 7700.9 |
| 7937.4 | 25°   | 8142.9 | 8348.4 | 8425.1 | 8501.6 | 8311.7 | 8122.1 | 7934.8 | 7748.2 | 7658.2 | 7568.5 |
| 7494.8 | 27.5° | 7659.5 | 7824.3 | 7909.7 | 7995.4 | 7860.0 | 7725.0 | 7579.8 | 7434.5 | 7374.3 | 7313.8 |
| 7050.1 | 30°   | 7186.7 | 7323.7 | 7393.2 | 7462.7 | 7359.8 | 7256.5 | 7152.6 | 7048.1 | 7017.3 | 6986.2 |
| 6599.1 | 32.5° | 6730.1 | 6861.5 | 6938.6 | 7016.0 | 6921.4 | 6826.4 | 6743.4 | 6660.3 | 6640.1 | 6619.9 |
| 6160.7 | 35°   | 6290.4 | 6420.4 | 6513.1 | 6605.7 | 6538.2 | 6471.1 | 6394.3 | 6317.9 | 6287.1 | 6256.7 |
| 5742.2 | 37.5° | 5871.5 | 6001.2 | 6115.7 | 6230.2 | 6199.1 | 6168.0 | 6097.5 | 6026.7 | 5970.8 | 5915.2 |
| 5350.7 | 40°   | 5475.8 | 5600.9 | 5732.6 | 5864.6 | 5872.2 | 5879.5 | 5819.6 | 5759.7 | 5678.3 | 5597.6 |
| 4992.1 | 42.5° | 5110.5 | 5229.3 | 5371.6 | 5513.9 | 5551.9 | 5590.0 | 5539.3 | 5489.0 | 5388.1 | 5287.2 |
| 4684.4 | 45°   | 4796.9 | 4909.4 | 5056.9 | 5204.5 | 5259.1 | 5313.7 | 5268.0 | 5222.7 | 5107.2 | 4992.1 |
| 4438.6 | 47.5° | 4548.7 | 4658.6 | 4804.2 | 4949.7 | 5012.6 | 5075.5 | 5043.7 | 5011.9 | 4909.4 | 4806.8 |
| 4259.9 | 50°   | 4363.8 | 4467.3 | 4597.7 | 4728.1 | 4808.8 | 4889.5 | 4887.5 | 4886.2 | 4804.2 | 4722.1 |
| 4142.4 | 52.5° | 4237.7 | 4332.7 | 4454.1 | 4575.9 | 4671.5 | 4767.1 | 4784.3 | 4801.5 | 4734.7 | 4667.8 |
| 4053.8 | 55°   | 4156.3 | 4258.9 | 4365.4 | 4471.6 | 4572.9 | 4674.5 | 4698.3 | 4722.1 | 4663.9 | 4605.6 |
| 3934.0 | 57.5° | 4054.4 | 4174.9 | 4280.1 | 4385.6 | 4487.9 | 4589.8 | 4613.9 | 4638.1 | 4579.2 | 4520.3 |
| 3772.5 | 60°   | 3910.8 | 4049.1 | 4156.0 | 4263.2 | 4365.8 | 4468.3 | 4494.8 | 4521.3 | 4463.7 | 4406.5 |
| 3545.2 | 62.5° | 3706.3 | 3867.8 | 3982.0 | 4096.1 | 4190.1 | 4284.0 | 4309.5 | 4335.0 | 4283.0 | 4231.1 |
| 3302.0 | 65°   | 3474.7 | 3647.8 | 3757.0 | 3866.2 | 3948.9 | 4031.6 | 4057.7 | 4083.5 | 4033.6 | 3983.6 |
| 3077.0 | 67.5° | 3236.5 | 3396.3 | 3499.9 | 3603.1 | 3674.6 | 3746.1 | 3771.5 | 3796.7 | 3750.7 | 3705.0 |
| 2852.7 | 70°   | 2993.0 | 3133.3 | 3222.6 | 3312.0 | 3376.5 | 3441.0 | 3465.5 | 3490.0 | 3452.6 | 3415.2 |
| 2585.7 | 72.5° | 2696.2 | 2806.4 | 2887.1 | 2967.9 | 3031.1 | 3094.2 | 3123.4 | 3152.5 | 3121.4 | 3090.3 |
| 2263.8 | 75°   | 2345.8 | 2427.9 | 2501.0 | 2574.1 | 2631.7 | 2689.3 | 2719.7 | 2750.1 | 2734.9 | 2719.7 |
| 1923.0 | 77.5° | 1989.8 | 2056.3 | 2119.2 | 2182.1 | 2242.6 | 2302.8 | 2331.3 | 2359.7 | 2338.6 | 2316.7 |
| 1535.2 | 80°   | 1590.8 | 1646.1 | 1699.0 | 1751.9 | 1797.9 | 1843.6 | 1881.3 | 1919.0 | 1909.8 | 1900.8 |
| 1154.7 | 82.5° | 1150.1 | 1145.5 | 1126.9 | 1108.4 | 1206.3 | 1304.3 | 1368.5 | 1432.6 | 1428.7 | 1424.4 |
| 718.0  | 85°   | 694.2  | 670.0  | 618.7  | 567.4  | 659.1  | 751.1  | 830.5  | 909.9  | 903.3  | 896.6  |
| 333.5  | 87.5° | 332.5  | 331.5  | 292.5  | 253.1  | 291.5  | 330.2  | 362.3  | 394.4  | 386.5  | 377.8  |
| 0.0    | 90°   | 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):**

| 215°   |       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8622.3 | 0°    | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 |
| 7879.2 | 2.5°  | 7856.4 | 7828.3 | 7856.4 | 7879.2 | 7901.7 | 7926.2 | 7950.7 | 7982.1 | 8013.5 | 8052.6 |
| 7381.9 | 5°    | 7358.4 | 7335.3 | 7358.4 | 7381.9 | 7405.4 | 7436.2 | 7467.0 | 7510.3 | 7553.6 | 7615.8 |
| 7084.1 | 7.5°  | 7063.3 | 7047.4 | 7063.3 | 7084.1 | 7105.3 | 7140.4 | 7175.8 | 7227.4 | 7279.0 | 7352.5 |
| 7003.1 | 10°   | 6985.2 | 6977.9 | 6985.2 | 7003.1 | 7021.0 | 7054.4 | 7087.8 | 7146.0 | 7203.6 | 7291.9 |
| 7128.2 | 12.5° | 7112.9 | 7110.3 | 7112.9 | 7128.2 | 7143.4 | 7180.4 | 7217.8 | 7292.3 | 7366.7 | 7479.2 |
| 7363.4 | 15°   | 7343.5 | 7341.9 | 7343.5 | 7363.4 | 7383.3 | 7434.9 | 7486.8 | 7600.0 | 7713.1 | 7873.3 |
| 7566.6 | 17.5° | 7541.1 | 7537.1 | 7541.1 | 7566.6 | 7591.7 | 7668.8 | 7745.5 | 7912.3 | 8079.1 | 8291.1 |
| 7674.4 | 20°   | 7643.0 | 7633.1 | 7643.0 | 7674.4 | 7705.8 | 7804.4 | 7902.7 | 8106.9 | 8311.3 | 8553.5 |
| 7666.1 | 22.5° | 7631.4 | 7616.5 | 7631.4 | 7666.1 | 7700.9 | 7804.8 | 7908.3 | 8119.1 | 8329.5 | 8561.1 |
| 7535.8 | 25°   | 7503.4 | 7484.2 | 7503.4 | 7535.8 | 7568.5 | 7658.2 | 7748.2 | 7934.8 | 8122.1 | 8311.7 |
| 7298.9 | 27.5° | 7284.0 | 7279.0 | 7284.0 | 7298.9 | 7313.8 | 7374.3 | 7434.5 | 7579.8 | 7725.0 | 7860.0 |
| 6986.2 | 30°   | 6986.2 | 6991.2 | 6986.2 | 6986.2 | 6986.2 | 7017.3 | 7048.1 | 7152.6 | 7256.5 | 7359.8 |
| 6622.6 | 32.5° | 6625.6 | 6630.5 | 6625.6 | 6622.6 | 6619.9 | 6640.1 | 6660.3 | 6743.4 | 6826.4 | 6921.4 |
| 6250.0 | 35°   | 6243.4 | 6240.1 | 6243.4 | 6250.0 | 6256.7 | 6287.1 | 6317.9 | 6394.3 | 6471.1 | 6538.2 |
| 5885.8 | 37.5° | 5856.3 | 5839.8 | 5856.3 | 5885.8 | 5915.2 | 5970.8 | 6026.7 | 6097.5 | 6168.0 | 6199.1 |
| 5542.6 | 40°   | 5488.4 | 5456.0 | 5488.4 | 5542.6 | 5597.6 | 5678.3 | 5759.7 | 5819.6 | 5879.5 | 5872.2 |
| 5207.5 | 42.5° | 5127.7 | 5075.5 | 5127.7 | 5207.5 | 5287.2 | 5388.1 | 5489.0 | 5539.3 | 5590.0 | 5551.9 |
| 4898.5 | 45°   | 4804.8 | 4744.6 | 4804.8 | 4898.5 | 4992.1 | 5107.2 | 5222.7 | 5268.0 | 5313.7 | 5259.1 |
| 4720.1 | 47.5° | 4633.8 | 4575.9 | 4633.8 | 4720.1 | 4806.8 | 4909.4 | 5011.9 | 5043.7 | 5075.5 | 5012.6 |
| 4642.0 | 50°   | 4562.0 | 4506.4 | 4562.0 | 4642.0 | 4722.1 | 4804.2 | 4886.2 | 4887.5 | 4889.5 | 4808.8 |
| 4596.0 | 52.5° | 4524.6 | 4473.3 | 4524.6 | 4596.0 | 4667.8 | 4734.7 | 4801.5 | 4784.3 | 4767.1 | 4671.5 |
| 4542.8 | 55°   | 4479.9 | 4433.6 | 4479.9 | 4542.8 | 4605.6 | 4663.9 | 4722.1 | 4698.3 | 4674.5 | 4572.9 |
| 4458.1 | 57.5° | 4395.5 | 4347.6 | 4395.5 | 4458.1 | 4520.3 | 4579.2 | 4638.1 | 4613.9 | 4589.8 | 4487.9 |
| 4342.3 | 60°   | 4278.1 | 4228.5 | 4278.1 | 4342.3 | 4406.5 | 4463.7 | 4521.3 | 4494.8 | 4468.3 | 4365.8 |
| 4163.6 | 62.5° | 4096.1 | 4036.6 | 4096.1 | 4163.6 | 4231.1 | 4283.0 | 4335.0 | 4309.5 | 4284.0 | 4190.1 |
| 3918.1 | 65°   | 3852.9 | 3801.6 | 3852.9 | 3918.1 | 3983.6 | 4033.6 | 4083.5 | 4057.7 | 4031.6 | 3948.9 |
| 3644.1 | 67.5° | 3583.3 | 3536.9 | 3583.3 | 3644.1 | 3705.0 | 3750.7 | 3796.7 | 3771.5 | 3746.1 | 3674.6 |
| 3357.0 | 70°   | 3298.7 | 3245.8 | 3298.7 | 3357.0 | 3415.2 | 3452.6 | 3490.0 | 3465.5 | 3441.0 | 3376.5 |
| 3034.7 | 72.5° | 2979.4 | 2928.2 | 2979.4 | 3034.7 | 3090.3 | 3121.4 | 3152.5 | 3123.4 | 3094.2 | 3031.1 |
| 2673.1 | 75°   | 2626.4 | 2577.4 | 2626.4 | 2673.1 | 2719.7 | 2734.9 | 2750.1 | 2719.7 | 2689.3 | 2631.7 |
| 2269.7 | 77.5° | 2222.8 | 2183.7 | 2222.8 | 2269.7 | 2316.7 | 2338.6 | 2359.7 | 2331.3 | 2302.8 | 2242.6 |
| 1837.6 | 80°   | 1774.1 | 1700.6 | 1774.1 | 1837.6 | 1900.8 | 1909.8 | 1919.0 | 1881.3 | 1843.6 | 1797.9 |
| 1371.1 | 82.5° | 1317.5 | 1270.5 | 1317.5 | 1371.1 | 1424.4 | 1428.7 | 1432.6 | 1368.5 | 1304.3 | 1206.3 |
| 855.0  | 85°   | 813.3  | 770.9  | 813.3  | 855.0  | 896.6  | 903.3  | 909.9  | 830.5  | 751.1  | 659.1  |
| 356.7  | 87.5° | 334.8  | 314.3  | 334.8  | 356.7  | 377.8  | 386.5  | 394.4  | 362.3  | 330.2  | 291.5  |
| 0.0    | 90°   | 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):**

| 270°   |       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8622.3 | 0°    | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 | 8622.3 |
| 8091.3 | 2.5°  | 8141.3 | 8191.6 | 8241.5 | 8291.5 | 8348.4 | 8405.6 | 8468.8 | 8532.3 | 8610.8 | 8681.2 |
| 7677.7 | 5°    | 7758.5 | 7838.9 | 7927.5 | 8016.2 | 8116.4 | 8217.0 | 8337.1 | 8456.9 | 8594.2 | 8733.2 |
| 7426.3 | 7.5°  | 7524.5 | 7623.1 | 7735.0 | 7846.5 | 7978.8 | 8111.2 | 8270.3 | 8429.8 | 8607.5 | 8797.0 |
| 7379.9 | 10°   | 7490.8 | 7601.6 | 7722.1 | 7842.2 | 7974.5 | 8106.9 | 8274.9 | 8443.0 | 8633.9 | 8867.8 |
| 7591.7 | 12.5° | 7706.2 | 7821.0 | 7915.0 | 8009.6 | 8096.9 | 8184.9 | 8321.9 | 8459.6 | 8637.2 | 8883.1 |
| 8033.4 | 15°   | 8133.0 | 8232.6 | 8257.1 | 8281.5 | 8269.6 | 8257.7 | 8323.2 | 8389.1 | 8531.4 | 8803.7 |
| 8503.2 | 17.5° | 8583.3 | 8663.7 | 8587.3 | 8510.5 | 8366.3 | 8222.0 | 8198.2 | 8174.0 | 8261.7 | 8582.0 |
| 8796.0 | 20°   | 8833.4 | 8870.5 | 8710.0 | 8549.5 | 8298.8 | 8048.3 | 7935.8 | 7823.3 | 7846.5 | 8219.3 |
| 8792.7 | 22.5° | 8770.6 | 8748.1 | 8539.3 | 8330.5 | 8044.0 | 7758.1 | 7591.7 | 7425.3 | 7379.9 | 7804.4 |
| 8501.6 | 25°   | 8425.1 | 8348.4 | 8142.9 | 7937.4 | 7680.0 | 7423.0 | 7231.1 | 7039.2 | 6916.7 | 7351.8 |
| 7995.4 | 27.5° | 7909.7 | 7824.3 | 7659.5 | 7494.8 | 7283.7 | 7072.2 | 6887.0 | 6701.7 | 6552.8 | 6948.8 |
| 7462.7 | 30°   | 7393.2 | 7323.7 | 7186.7 | 7050.1 | 6874.7 | 6699.4 | 6551.8 | 6404.9 | 6288.1 | 6620.6 |
| 7016.0 | 32.5° | 6938.6 | 6861.5 | 6730.1 | 6599.1 | 6458.8 | 6318.9 | 6231.8 | 6144.8 | 6092.9 | 6360.9 |
| 6605.7 | 35°   | 6513.1 | 6420.4 | 6290.4 | 6160.7 | 6054.2 | 5947.3 | 5923.1 | 5899.3 | 5920.8 | 6144.2 |
| 6230.2 | 37.5° | 6115.7 | 6001.2 | 5871.5 | 5742.2 | 5665.7 | 5589.0 | 5615.4 | 5641.9 | 5720.7 | 5915.9 |
| 5864.6 | 40°   | 5732.6 | 5600.9 | 5475.8 | 5350.7 | 5295.5 | 5240.2 | 5300.1 | 5360.0 | 5480.8 | 5657.8 |
| 5513.9 | 42.5° | 5371.6 | 5229.3 | 5110.5 | 4992.1 | 4946.8 | 4901.8 | 4981.2 | 5060.6 | 5212.8 | 5375.9 |
| 5204.5 | 45°   | 5056.9 | 4909.4 | 4796.9 | 4684.4 | 4646.0 | 4608.3 | 4685.4 | 4762.8 | 4910.0 | 5075.5 |
| 4949.7 | 47.5° | 4804.2 | 4658.6 | 4548.7 | 4438.6 | 4403.2 | 4367.4 | 4432.3 | 4497.1 | 4623.8 | 4837.2 |
| 4728.1 | 50°   | 4597.7 | 4467.3 | 4363.8 | 4259.9 | 4204.0 | 4148.4 | 4205.6 | 4263.2 | 4410.4 | 4691.0 |
| 4575.9 | 52.5° | 4454.1 | 4332.7 | 4237.7 | 4142.4 | 4059.1 | 3975.3 | 4031.9 | 4088.8 | 4294.6 | 4617.2 |
| 4471.6 | 55°   | 4365.4 | 4258.9 | 4156.3 | 4053.8 | 3935.3 | 3816.5 | 3906.2 | 3996.2 | 4306.2 | 4606.3 |
| 4385.6 | 57.5° | 4280.1 | 4174.9 | 4054.4 | 3934.0 | 3806.3 | 3678.6 | 3809.6 | 3940.6 | 4317.8 | 4582.5 |
| 4263.2 | 60°   | 4156.0 | 4049.1 | 3910.8 | 3772.5 | 3660.7 | 3548.5 | 3718.6 | 3888.3 | 4281.4 | 4456.1 |
| 4096.1 | 62.5° | 3982.0 | 3867.8 | 3706.3 | 3545.2 | 3474.1 | 3402.9 | 3615.0 | 3827.4 | 4192.1 | 4213.6 |
| 3866.2 | 65°   | 3757.0 | 3647.8 | 3474.7 | 3302.0 | 3274.9 | 3247.4 | 3473.4 | 3699.1 | 3977.0 | 3974.3 |
| 3603.1 | 67.5° | 3499.9 | 3396.3 | 3236.5 | 3077.0 | 3085.6 | 3094.2 | 3282.2 | 3470.1 | 3626.3 | 3633.6 |
| 3312.0 | 70°   | 3222.6 | 3133.3 | 2993.0 | 2852.7 | 2882.5 | 2912.3 | 3045.9 | 3179.6 | 3230.9 | 3230.9 |
| 2967.9 | 72.5° | 2887.1 | 2806.4 | 2696.2 | 2585.7 | 2629.1 | 2672.7 | 2764.4 | 2856.0 | 2855.4 | 2822.9 |
| 2574.1 | 75°   | 2501.0 | 2427.9 | 2345.8 | 2263.8 | 2305.8 | 2347.5 | 2418.3 | 2488.8 | 2501.3 | 2351.8 |
| 2182.1 | 77.5° | 2119.2 | 2056.3 | 1989.8 | 1923.0 | 1965.3 | 2007.7 | 2064.3 | 2120.8 | 2127.5 | 1881.0 |
| 1751.9 | 80°   | 1699.0 | 1646.1 | 1590.8 | 1535.2 | 1570.9 | 1606.3 | 1654.0 | 1701.3 | 1702.3 | 1407.8 |
| 1108.4 | 82.5° | 1126.9 | 1145.5 | 1150.1 | 1154.7 | 1179.9 | 1205.0 | 1228.2 | 1251.3 | 1237.4 | 986.0  |
| 567.4  | 85°   | 618.7  | 670.0  | 694.2  | 718.0  | 746.1  | 774.2  | 799.0  | 823.9  | 805.7  | 618.7  |
| 253.1  | 87.5° | 292.5  | 331.5  | 332.5  | 333.5  | 338.8  | 344.1  | 354.0  | 364.0  | 340.8  | 263.0  |
| 0.0    | 90°   | 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):**

| 325°   |       | 330°   | 335°   | 340°    | 345°    | 350°    | 355°    | 360°    |
|--------|-------|--------|--------|---------|---------|---------|---------|---------|
| 8622.3 | 0°    | 8622.3 | 8622.3 | 8622.3  | 8622.3  | 8622.3  | 8622.3  | 8622.3  |
| 8754.0 | 2.5°  | 8826.8 | 8902.9 | 8979.0  | 9054.4  | 9130.2  | 9201.4  | 9272.5  |
| 8880.4 | 5°    | 9027.6 | 9185.1 | 9343.0  | 9499.5  | 9656.3  | 9813.5  | 9970.6  |
| 9002.5 | 7.5°  | 9208.0 | 9441.2 | 9674.5  | 9914.0  | 10153.6 | 10412.7 | 10672.0 |
| 9111.4 | 10°   | 9354.2 | 9637.8 | 9921.0  | 10237.3 | 10553.9 | 10881.8 | 11209.7 |
| 9158.0 | 12.5° | 9433.0 | 9767.1 | 10101.3 | 10460.0 | 10818.6 | 11178.6 | 11538.9 |
| 9121.9 | 15°   | 9440.2 | 9825.0 | 10209.8 | 10598.9 | 10988.0 | 11363.6 | 11739.1 |
| 8964.8 | 17.5° | 9347.6 | 9794.3 | 10240.9 | 10665.4 | 11089.9 | 11470.8 | 11851.6 |
| 8693.8 | 20°   | 9168.3 | 9709.6 | 10250.9 | 10717.4 | 11183.9 | 11579.9 | 11975.7 |
| 8375.8 | 22.5° | 8947.2 | 9605.7 | 10264.1 | 10787.5 | 11310.6 | 11715.3 | 12119.6 |
| 8020.8 | 25°   | 8690.2 | 9503.1 | 10316.4 | 10914.6 | 11512.4 | 11908.5 | 12304.9 |
| 7696.2 | 27.5° | 8443.7 | 9434.6 | 10425.6 | 11113.1 | 11800.3 | 12178.5 | 12556.3 |
| 7424.9 | 30°   | 8229.3 | 9402.5 | 10575.1 | 11370.2 | 12165.2 | 12530.2 | 12895.5 |
| 7191.0 | 32.5° | 8020.8 | 9362.8 | 10704.1 | 11638.5 | 12572.9 | 12934.2 | 13295.8 |
| 6961.1 | 35°   | 7778.0 | 9288.0 | 10798.8 | 11944.2 | 13089.7 | 13436.1 | 13782.2 |
| 6690.4 | 37.5° | 7465.0 | 9160.0 | 10855.0 | 12286.7 | 13718.3 | 14159.7 | 14601.1 |
| 6367.5 | 40°   | 7077.2 | 8983.6 | 10890.4 | 12721.4 | 14552.1 | 15195.3 | 15838.5 |
| 6011.2 | 42.5° | 6646.4 | 8801.7 | 10957.6 | 13290.2 | 15622.8 | 16551.2 | 17479.6 |
| 5632.6 | 45°   | 6189.8 | 8632.6 | 11075.7 | 14038.6 | 17001.5 | 18253.8 | 19506.1 |
| 5333.2 | 47.5° | 5829.2 | 8493.0 | 11156.8 | 14836.0 | 18515.2 | 20278.0 | 22040.6 |
| 5134.4 | 50°   | 5577.7 | 8340.8 | 11103.8 | 15575.8 | 20047.8 | 22705.3 | 25362.5 |
| 5003.3 | 52.5° | 5389.8 | 8083.7 | 10777.9 | 16056.2 | 21334.2 | 25254.9 | 29175.7 |
| 4908.4 | 55°   | 5210.5 | 7657.5 | 10104.6 | 15950.3 | 21795.7 | 27515.4 | 33235.4 |
| 4795.9 | 57.5° | 5009.3 | 7056.7 | 9103.7  | 15205.2 | 21307.0 | 29117.4 | 36927.8 |
| 4623.8 | 60°   | 4791.6 | 6276.5 | 7761.4  | 13818.6 | 19875.7 | 29517.8 | 39159.5 |
| 4324.7 | 62.5° | 4436.2 | 5342.8 | 6249.4  | 11943.6 | 17637.7 | 27832.0 | 38026.3 |
| 4027.0 | 65°   | 4079.6 | 4502.7 | 4925.9  | 10030.5 | 15135.4 | 25446.8 | 35758.2 |
| 3604.4 | 67.5° | 3575.0 | 3695.4 | 3815.5  | 8156.5  | 12497.4 | 22608.3 | 32719.2 |
| 3094.9 | 70°   | 2958.6 | 2924.5 | 2890.1  | 6422.1  | 9954.1  | 19511.1 | 29068.1 |
| 2630.0 | 72.5° | 2436.8 | 2332.9 | 2229.4  | 4909.7  | 7590.0  | 16153.5 | 24717.3 |
| 2135.4 | 75°   | 1919.0 | 1825.1 | 1731.1  | 3563.4  | 5395.7  | 12304.5 | 19213.3 |
| 1670.9 | 77.5° | 1460.8 | 1396.6 | 1332.7  | 2414.7  | 3496.6  | 8612.1  | 13727.6 |
| 1230.2 | 80°   | 1052.2 | 1025.7 | 999.2   | 1555.7  | 2112.6  | 5548.6  | 8984.6  |
| 855.0  | 82.5° | 723.9  | 718.6  | 714.0   | 956.9   | 1200.4  | 3211.4  | 5222.7  |
| 522.8  | 85°   | 426.8  | 429.5  | 431.8   | 511.5   | 591.6   | 1444.6  | 2297.9  |
| 223.7  | 87.5° | 184.6  | 186.9  | 189.3   | 212.1   | 234.9   | 473.1   | 711.4   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)