

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: P955382

Luminaire Tested: **GLAN-SB8B-835-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P955382  
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-SB8B-835-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(8) 80 CRI, 3500K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 42083 lumens  
Efficiency: N/A  
Efficacy: 143.7 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): 292.8  
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



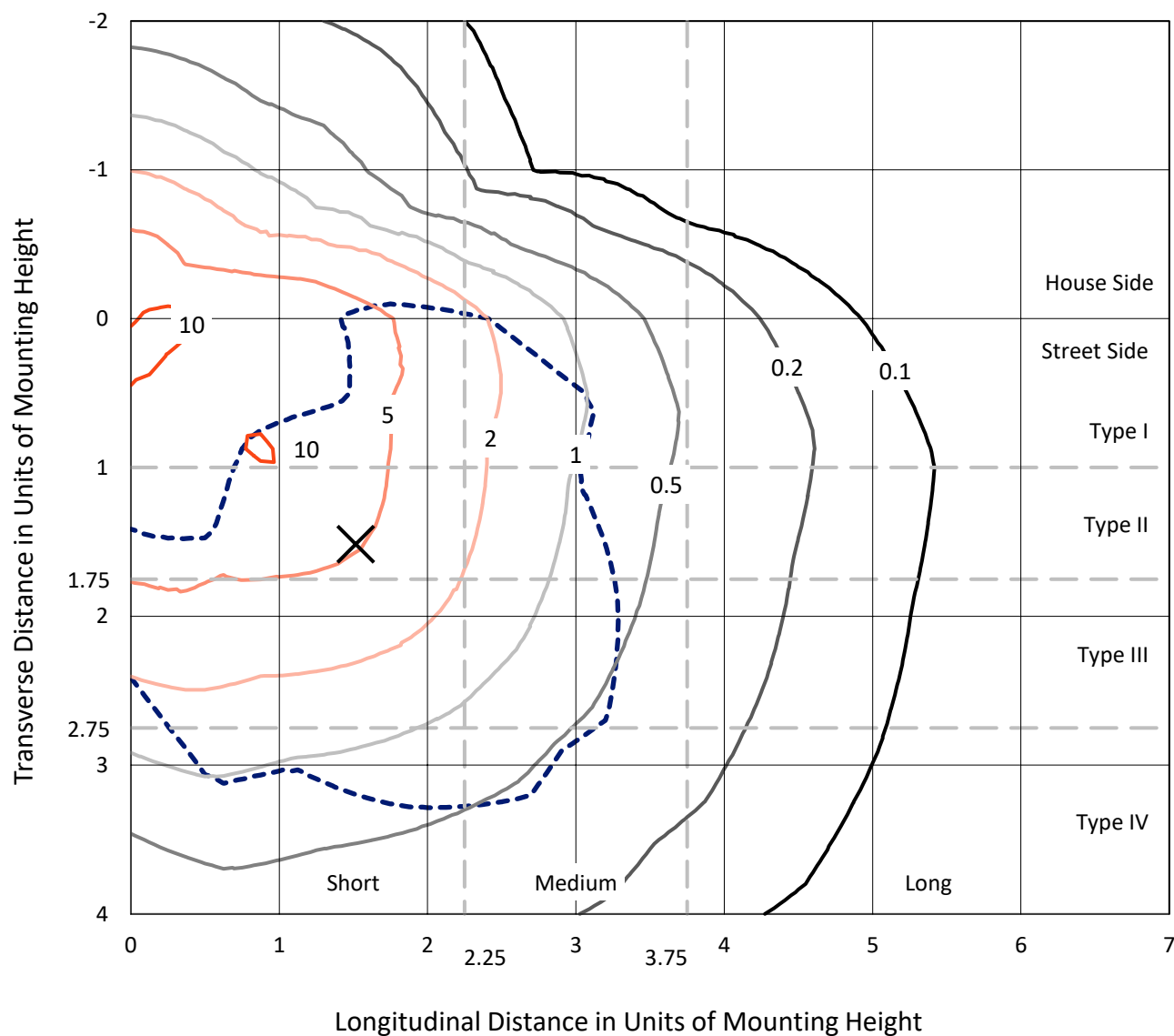
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

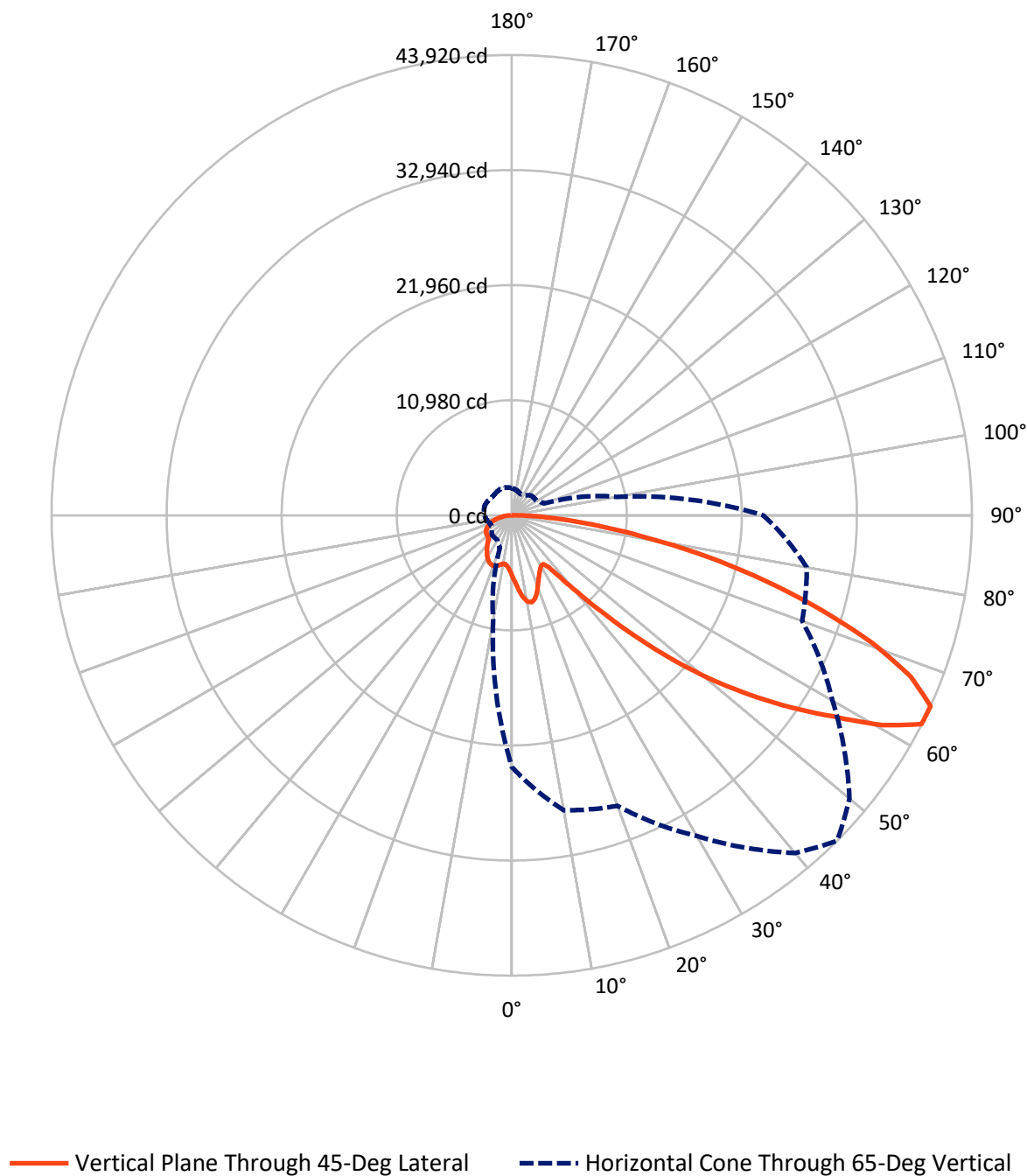


Based on 25 foot mounting height. Maximum calculated value = 12.8 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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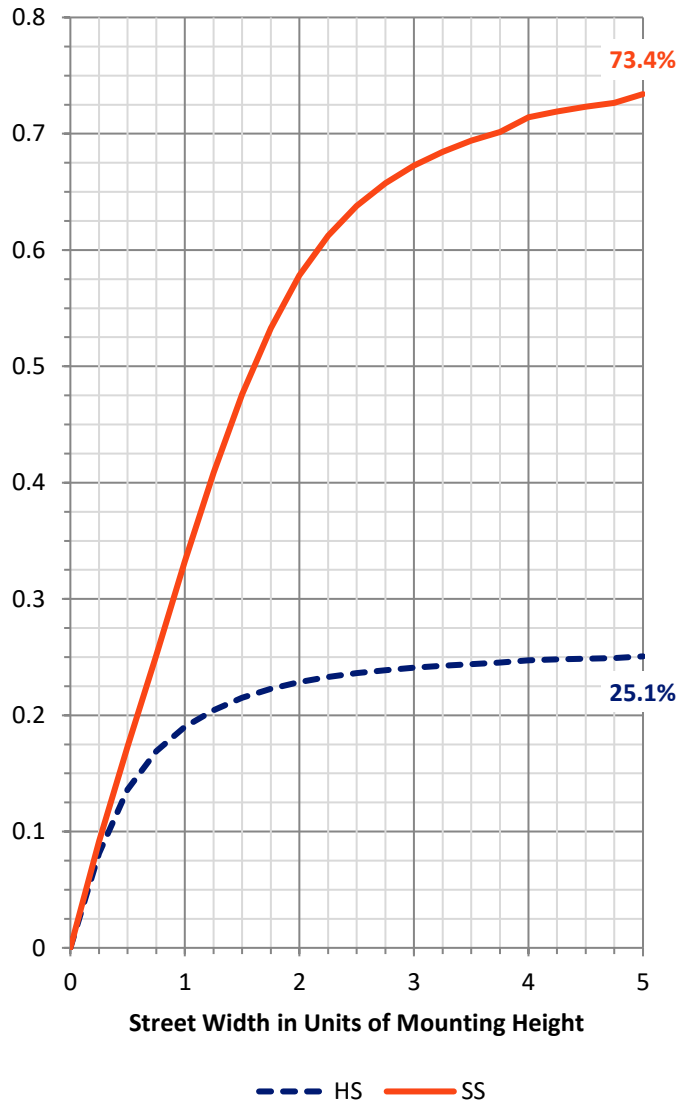
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 10695.4  | 0.0    | 10695.4 |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 31387.6  | 0.0    | 31387.6 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 42083.0  | 0.0    | 42083.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 574.0   | 1.4       |
| 10°-20°   | 1802.0  | 4.3       |
| 20°-30°   | 2783.5  | 6.6       |
| 30°-40°   | 3527.4  | 8.4       |
| 40°-50°   | 5320.3  | 12.6      |
| 50°-60°   | 8595.7  | 20.4      |
| 60°-70°   | 10715.9 | 25.5      |
| 70°-80°   | 7026.9  | 16.7      |
| 80°-90°   | 1737.2  | 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°    | 42083.0 | 100.0     |
| 0°-180°   | 42083.0 | 100.0     |

**Coefficient of Utilization**



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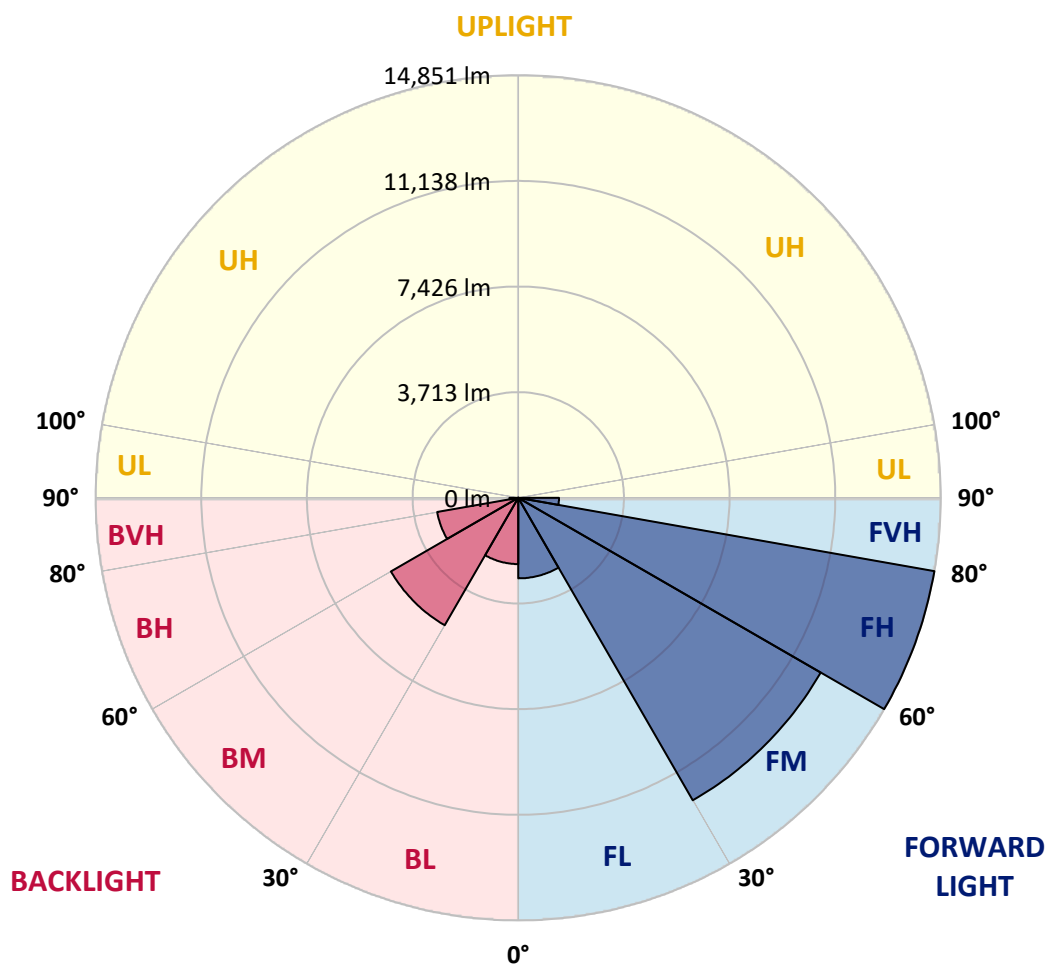
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 2830.6  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 12274.7 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 14851.3 | 35.3      |                         |      | G5      |
| FVH  | (80°-90°)   | 1431.1  | 3.4       |                         |      | G5      |
| BL   | (0°-30°)    | 2329.0  | 5.5       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 5168.7  | 12.3      | B4/8500                 |      |         |
| BH   | (60°-80°)   | 2891.5  | 6.9       | B4/5000                 |      | G4/5000 |
| BVH  | (80°-90°)   | 306.1   | 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°    | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  |
| 2.5°  | 6223.1  | 6246.7  | 6270.4  | 6303.9  | 6337.5  | 6357.5  | 6377.4  | 6387.4  | 6397.4  | 6393.0  |
| 5°    | 6691.7  | 6774.0  | 6856.6  | 6938.4  | 7020.3  | 7064.7  | 7109.1  | 7136.0  | 7163.1  | 7183.5  |
| 7.5°  | 7162.4  | 7296.5  | 7430.4  | 7551.0  | 7671.6  | 7744.2  | 7816.8  | 7856.1  | 7895.2  | 7914.1  |
| 10°   | 7523.3  | 7681.8  | 7840.3  | 7981.8  | 8123.2  | 8209.0  | 8294.2  | 8332.4  | 8370.4  | 8384.8  |
| 12.5° | 7744.2  | 7916.1  | 8087.7  | 8215.6  | 8343.1  | 8405.3  | 8467.4  | 8488.3  | 8509.2  | 8511.4  |
| 15°   | 7878.5  | 8026.9  | 8175.0  | 8255.1  | 8335.5  | 8337.8  | 8340.0  | 8317.8  | 8295.6  | 8269.4  |
| 17.5° | 7954.0  | 8054.2  | 8154.3  | 8155.9  | 8157.2  | 8067.3  | 7977.4  | 7895.0  | 7812.4  | 7754.2  |
| 20°   | 8037.3  | 8072.2  | 8107.3  | 8001.8  | 7896.3  | 7697.8  | 7499.3  | 7354.7  | 7210.2  | 7121.3  |
| 22.5° | 8133.9  | 8088.2  | 8042.4  | 7823.9  | 7605.4  | 7313.4  | 7021.4  | 6840.7  | 6659.9  | 6561.7  |
| 25°   | 8258.3  | 8113.9  | 7969.6  | 7637.8  | 7306.1  | 6951.5  | 6596.8  | 6406.8  | 6217.1  | 6124.3  |
| 27.5° | 8427.0  | 8169.0  | 7910.7  | 7471.3  | 7032.1  | 6639.0  | 6246.0  | 6059.0  | 5872.3  | 5784.6  |
| 30°   | 8654.6  | 8269.8  | 7885.2  | 7344.3  | 6803.3  | 6393.9  | 5984.4  | 5811.0  | 5637.6  | 5555.8  |
| 32.5° | 8923.3  | 8396.4  | 7869.7  | 7257.7  | 6645.7  | 6260.9  | 5876.0  | 5739.9  | 5603.6  | 5544.7  |
| 35°   | 9249.7  | 8604.9  | 7960.3  | 7322.5  | 6685.0  | 6417.6  | 6150.5  | 6118.7  | 6087.0  | 6082.1  |
| 37.5° | 9799.3  | 9040.8  | 8282.2  | 7702.7  | 7123.1  | 7105.8  | 7088.5  | 7233.7  | 7378.9  | 7454.4  |
| 40°   | 10629.8 | 9804.9  | 8979.9  | 8548.9  | 8117.9  | 8422.1  | 8726.4  | 9079.4  | 9432.5  | 9608.4  |
| 42.5° | 11731.2 | 10912.7 | 10094.2 | 9846.0  | 9597.7  | 10261.2 | 10924.7 | 11566.9 | 12209.1 | 12586.1 |
| 45°   | 13091.3 | 12356.1 | 11620.6 | 11511.2 | 11401.5 | 12464.4 | 13527.6 | 14582.9 | 15638.3 | 16278.9 |
| 47.5° | 14792.2 | 14077.0 | 13361.5 | 13339.3 | 13317.1 | 14850.6 | 16383.7 | 17928.6 | 19473.2 | 20380.3 |
| 50°   | 17021.7 | 16138.1 | 15254.8 | 15258.6 | 15262.3 | 17238.6 | 19214.9 | 21254.1 | 23293.2 | 24526.1 |
| 52.5° | 19580.9 | 18511.0 | 17441.4 | 17333.2 | 17224.9 | 19585.5 | 21946.2 | 24469.2 | 26992.0 | 28469.8 |
| 55°   | 22305.5 | 21248.5 | 20191.5 | 19769.9 | 19348.2 | 21975.5 | 24602.7 | 27610.4 | 30618.2 | 32375.7 |
| 57.5° | 24783.7 | 24208.1 | 23632.3 | 22786.5 | 21940.9 | 24593.8 | 27246.7 | 30653.5 | 34060.0 | 36239.5 |
| 60°   | 26281.4 | 27175.4 | 28069.6 | 27019.3 | 25969.0 | 28479.5 | 30990.1 | 34637.6 | 38285.1 | 40640.7 |
| 62.5° | 25520.9 | 27963.7 | 30406.5 | 30288.2 | 30169.6 | 32469.4 | 34769.5 | 38239.8 | 41709.9 | 43887.1 |
| 65°   | 23998.7 | 26291.4 | 28584.1 | 29037.8 | 29491.2 | 32413.9 | 35336.9 | 38701.9 | 42066.7 | 43920.4 |
| 67.5° | 21959.1 | 24139.7 | 26320.3 | 26533.0 | 26745.5 | 29790.8 | 32835.8 | 36215.3 | 39594.8 | 41047.0 |
| 70°   | 19508.7 | 21880.5 | 24252.5 | 24347.5 | 24442.8 | 27166.1 | 29889.2 | 32797.4 | 35705.5 | 36512.6 |
| 72.5° | 16588.7 | 19310.4 | 22032.4 | 22100.8 | 22168.9 | 24299.6 | 26430.2 | 28608.3 | 30786.3 | 30868.0 |
| 75°   | 12894.8 | 15711.8 | 18528.8 | 18781.7 | 19034.6 | 20692.3 | 22349.9 | 23883.2 | 25416.5 | 25005.7 |
| 77.5° | 9213.1  | 11842.7 | 14472.5 | 14834.4 | 15196.4 | 16456.6 | 17716.7 | 18804.1 | 19891.8 | 19185.6 |
| 80°   | 6029.9  | 8242.3  | 10454.4 | 10904.3 | 11354.2 | 12305.9 | 13257.2 | 13828.3 | 14399.2 | 13263.4 |
| 82.5° | 3505.2  | 5017.6  | 6530.2  | 7032.7  | 7535.5  | 8190.5  | 8845.6  | 9083.9  | 9321.9  | 8429.2  |
| 85°   | 1542.2  | 2344.9  | 3147.6  | 3575.1  | 4002.6  | 4540.8  | 5078.9  | 5214.1  | 5349.3  | 4634.3  |
| 87.5° | 477.4   | 747.2   | 1017.0  | 1255.5  | 1494.0  | 1763.1  | 2032.3  | 2043.8  | 2055.1  | 1725.4  |
| 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°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5786.8  | 0°    | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  | 5786.8  |
| 6397.4  | 2.5°  | 6387.4  | 6377.4  | 6357.5  | 6337.5  | 6303.9  | 6270.4  | 6246.7  | 6223.1  | 6175.4  | 6127.6  |
| 7163.1  | 5°    | 7136.0  | 7109.1  | 7064.7  | 7020.3  | 6938.4  | 6856.6  | 6774.0  | 6691.7  | 6586.2  | 6480.7  |
| 7895.2  | 7.5°  | 7856.1  | 7816.8  | 7744.2  | 7671.6  | 7551.0  | 7430.4  | 7296.5  | 7162.4  | 6988.3  | 6814.4  |
| 8370.4  | 10°   | 8332.4  | 8294.2  | 8209.0  | 8123.2  | 7981.8  | 7840.3  | 7681.8  | 7523.3  | 7303.2  | 7083.1  |
| 8509.2  | 12.5° | 8488.3  | 8467.4  | 8405.3  | 8343.1  | 8215.6  | 8087.7  | 7916.1  | 7744.2  | 7502.4  | 7260.8  |
| 8295.6  | 15°   | 8317.8  | 8340.0  | 8337.8  | 8335.5  | 8255.1  | 8175.0  | 8026.9  | 7878.5  | 7626.5  | 7374.5  |
| 7812.4  | 17.5° | 7895.0  | 7977.4  | 8067.3  | 8157.2  | 8155.9  | 8154.3  | 8054.2  | 7954.0  | 7698.5  | 7442.9  |
| 7210.2  | 20°   | 7354.7  | 7499.3  | 7697.8  | 7896.3  | 8001.8  | 8107.3  | 8072.2  | 8037.3  | 7771.7  | 7505.9  |
| 6659.9  | 22.5° | 6840.7  | 7021.4  | 7313.4  | 7605.4  | 7823.9  | 8042.4  | 8088.2  | 8133.9  | 7862.6  | 7591.0  |
| 6217.1  | 25°   | 6406.8  | 6596.8  | 6951.5  | 7306.1  | 7637.8  | 7969.6  | 8113.9  | 8258.3  | 7992.2  | 7726.4  |
| 5872.3  | 27.5° | 6059.0  | 6246.0  | 6639.0  | 7032.1  | 7471.3  | 7910.7  | 8169.0  | 8427.0  | 8173.4  | 7919.6  |
| 5637.6  | 30°   | 5811.0  | 5984.4  | 6393.9  | 6803.3  | 7344.3  | 7885.2  | 8269.8  | 8654.6  | 8409.5  | 8164.5  |
| 5603.6  | 32.5° | 5739.9  | 5876.0  | 6260.9  | 6645.7  | 7257.7  | 7869.7  | 8396.4  | 8923.3  | 8680.6  | 8438.1  |
| 6087.0  | 35°   | 6118.7  | 6150.5  | 6417.6  | 6685.0  | 7322.5  | 7960.3  | 8604.9  | 9249.7  | 9017.5  | 8785.0  |
| 7378.9  | 37.5° | 7233.7  | 7088.5  | 7105.8  | 7123.1  | 7702.7  | 8282.2  | 9040.8  | 9799.3  | 9503.1  | 9206.9  |
| 9432.5  | 40°   | 9079.4  | 8726.4  | 8422.1  | 8117.9  | 8548.9  | 8979.9  | 9804.9  | 10629.8 | 10198.1 | 9766.5  |
| 12209.1 | 42.5° | 11566.9 | 10924.7 | 10261.2 | 9597.7  | 9846.0  | 10094.2 | 10912.7 | 11731.2 | 11108.1 | 10485.0 |
| 15638.3 | 45°   | 14582.9 | 13527.6 | 12464.4 | 11401.5 | 11511.2 | 11620.6 | 12356.1 | 13091.3 | 12250.8 | 11410.3 |
| 19473.2 | 47.5° | 17928.6 | 16383.7 | 14850.6 | 13317.1 | 13339.3 | 13361.5 | 14077.0 | 14792.2 | 13609.4 | 12426.2 |
| 23293.2 | 50°   | 21254.1 | 19214.9 | 17238.6 | 15262.3 | 15258.6 | 15254.8 | 16138.1 | 17021.7 | 15238.4 | 13454.8 |
| 26992.0 | 52.5° | 24469.2 | 21946.2 | 19585.5 | 17224.9 | 17333.2 | 17441.4 | 18511.0 | 19580.9 | 16949.5 | 14318.2 |
| 30618.2 | 55°   | 27610.4 | 24602.7 | 21975.5 | 19348.2 | 19769.9 | 20191.5 | 21248.5 | 22305.5 | 18466.6 | 14627.9 |
| 34060.0 | 57.5° | 30653.5 | 27246.7 | 24593.8 | 21940.9 | 22786.5 | 23632.3 | 24208.1 | 24783.7 | 19541.8 | 14300.0 |
| 38285.1 | 60°   | 34637.6 | 30990.1 | 28479.5 | 25969.0 | 27019.3 | 28069.6 | 27175.4 | 26281.4 | 19810.5 | 13339.3 |
| 41709.9 | 62.5° | 38239.8 | 34769.5 | 32469.4 | 30169.6 | 30288.2 | 30406.5 | 27963.7 | 25520.9 | 18679.1 | 11837.4 |
| 42066.7 | 65°   | 38701.9 | 35336.9 | 32413.9 | 29491.2 | 29037.8 | 28584.1 | 26291.4 | 23998.7 | 17078.3 | 10157.9 |
| 39594.8 | 67.5° | 36215.3 | 32835.8 | 29790.8 | 26745.5 | 26533.0 | 26320.3 | 24139.7 | 21959.1 | 15173.3 | 8387.5  |
| 35705.5 | 70°   | 32797.4 | 29889.2 | 27166.1 | 24442.8 | 24347.5 | 24252.5 | 21880.5 | 19508.7 | 13094.6 | 6680.5  |
| 30786.3 | 72.5° | 28608.3 | 26430.2 | 24299.6 | 22168.9 | 22100.8 | 22032.4 | 19310.4 | 16588.7 | 10841.2 | 5094.0  |
| 25416.5 | 75°   | 23883.2 | 22349.9 | 20692.3 | 19034.6 | 18781.7 | 18528.8 | 15711.8 | 12894.8 | 8258.0  | 3621.3  |
| 19891.8 | 77.5° | 18804.1 | 17716.7 | 16456.6 | 15196.4 | 14834.4 | 14472.5 | 11842.7 | 9213.1  | 5779.9  | 2346.7  |
| 14399.2 | 80°   | 13828.3 | 13257.2 | 12305.9 | 11354.2 | 10904.3 | 10454.4 | 8242.3  | 6029.9  | 3723.9  | 1417.8  |
| 9321.9  | 82.5° | 9083.9  | 8845.6  | 8190.5  | 7535.5  | 7032.7  | 6530.2  | 5017.6  | 3505.2  | 2155.3  | 805.6   |
| 5349.3  | 85°   | 5214.1  | 5078.9  | 4540.8  | 4002.6  | 3575.1  | 3147.6  | 2344.9  | 1542.2  | 969.5   | 397.0   |
| 2055.1  | 87.5° | 2043.8  | 2032.3  | 1763.1  | 1494.0  | 1255.5  | 1017.0  | 747.2   | 477.4   | 317.5   | 157.7   |
| 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°   |
|---------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5786.8  | 0°    | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 |
| 6076.8  | 2.5°  | 6026.2 | 5975.1 | 5924.0 | 5875.2 | 5826.3 | 5779.0 | 5726.4 | 5683.7 | 5641.3 | 5602.9 |
| 6375.4  | 5°    | 6270.4 | 6164.5 | 6058.8 | 5960.0 | 5861.2 | 5767.9 | 5675.7 | 5595.4 | 5514.8 | 5447.3 |
| 6653.7  | 7.5°  | 6492.9 | 6336.4 | 6179.8 | 6041.9 | 5904.0 | 5776.8 | 5657.5 | 5550.5 | 5443.7 | 5354.9 |
| 6870.6  | 10°   | 6658.3 | 6468.3 | 6278.0 | 6115.0 | 5951.5 | 5794.5 | 5666.4 | 5553.6 | 5440.8 | 5352.0 |
| 7020.1  | 12.5° | 6779.4 | 6555.1 | 6330.8 | 6146.3 | 5961.8 | 5796.8 | 5677.5 | 5585.1 | 5493.2 | 5434.2 |
| 7113.3  | 15°   | 6852.2 | 6593.9 | 6335.7 | 6122.1 | 5908.5 | 5725.7 | 5630.2 | 5586.0 | 5542.1 | 5550.1 |
| 7158.0  | 17.5° | 6873.1 | 6573.3 | 6273.5 | 6016.6 | 5759.7 | 5544.7 | 5485.9 | 5502.1 | 5518.1 | 5614.9 |
| 7192.8  | 20°   | 6879.7 | 6516.5 | 6153.2 | 5834.7 | 5516.3 | 5266.1 | 5250.5 | 5326.0 | 5401.5 | 5569.6 |
| 7239.9  | 22.5° | 6888.6 | 6446.7 | 6004.8 | 5621.3 | 5237.9 | 4953.0 | 4983.4 | 5095.1 | 5206.8 | 5398.6 |
| 7325.2  | 25°   | 6923.7 | 6377.9 | 5832.3 | 5383.1 | 4934.1 | 4642.1 | 4724.2 | 4853.0 | 4981.8 | 5154.4 |
| 7458.4  | 27.5° | 6997.0 | 6331.9 | 5666.9 | 5165.2 | 4663.6 | 4397.8 | 4497.7 | 4622.1 | 4746.4 | 4888.3 |
| 7630.9  | 30°   | 7097.3 | 6310.4 | 5523.0 | 4983.2 | 4443.3 | 4220.2 | 4298.6 | 4397.1 | 4496.2 | 4613.9 |
| 7811.0  | 32.5° | 7184.0 | 6283.7 | 5383.1 | 4826.2 | 4269.0 | 4089.2 | 4124.0 | 4182.4 | 4240.8 | 4334.8 |
| 8016.2  | 35°   | 7247.5 | 6233.6 | 5220.1 | 4671.8 | 4123.6 | 3973.7 | 3959.3 | 3975.2 | 3991.5 | 4063.2 |
| 8246.0  | 37.5° | 7285.2 | 6147.6 | 5010.0 | 4490.2 | 3970.4 | 3839.3 | 3786.5 | 3768.7 | 3751.0 | 3802.5 |
| 8537.8  | 40°   | 7309.0 | 6029.3 | 4749.8 | 4273.5 | 3797.2 | 3678.4 | 3597.3 | 3557.1 | 3516.9 | 3554.0 |
| 8919.5  | 42.5° | 7354.0 | 5907.1 | 4460.7 | 4034.3 | 3608.0 | 3498.5 | 3396.3 | 3343.1 | 3289.8 | 3320.0 |
| 9421.8  | 45°   | 7433.3 | 5793.7 | 4154.2 | 3780.3 | 3406.3 | 3295.3 | 3196.5 | 3144.5 | 3092.8 | 3118.1 |
| 9957.0  | 47.5° | 7487.7 | 5700.0 | 3912.2 | 3579.3 | 3246.5 | 3103.2 | 3018.2 | 2974.7 | 2931.1 | 2955.1 |
| 10453.5 | 50°   | 7452.2 | 5597.8 | 3743.4 | 3445.9 | 3148.3 | 2960.0 | 2861.2 | 2822.6 | 2784.1 | 2821.4 |
| 10775.9 | 52.5° | 7233.5 | 5425.3 | 3617.3 | 3357.9 | 3098.8 | 2882.3 | 2744.2 | 2706.0 | 2668.0 | 2724.2 |
| 10704.9 | 55°   | 6781.6 | 5139.3 | 3496.9 | 3294.2 | 3091.5 | 2890.1 | 2682.0 | 2621.6 | 2561.4 | 2641.1 |
| 10204.8 | 57.5° | 6109.9 | 4736.0 | 3361.9 | 3218.7 | 3075.5 | 2897.8 | 2644.7 | 2556.8 | 2468.8 | 2554.5 |
| 9274.2  | 60°   | 5209.0 | 4212.4 | 3215.8 | 3103.2 | 2990.6 | 2873.4 | 2609.6 | 2495.7 | 2381.5 | 2456.8 |
| 8015.8  | 62.5° | 4194.2 | 3585.8 | 2977.3 | 2902.5 | 2827.9 | 2813.4 | 2568.7 | 2426.2 | 2283.8 | 2331.6 |
| 6731.8  | 65°   | 3306.0 | 3022.0 | 2737.9 | 2702.6 | 2667.3 | 2669.1 | 2482.6 | 2331.1 | 2179.5 | 2197.9 |
| 5474.1  | 67.5° | 2560.7 | 2480.1 | 2399.3 | 2419.1 | 2438.6 | 2433.7 | 2328.9 | 2202.8 | 2076.7 | 2070.9 |
| 4310.1  | 70°   | 1939.7 | 1962.8 | 1985.6 | 2077.1 | 2168.4 | 2168.4 | 2134.0 | 2044.2 | 1954.5 | 1934.6 |
| 3295.1  | 72.5° | 1496.2 | 1565.7 | 1635.4 | 1765.1 | 1894.6 | 1916.3 | 1916.8 | 1855.3 | 1793.8 | 1764.5 |
| 2391.5  | 75°   | 1161.8 | 1224.9 | 1287.9 | 1433.1 | 1578.4 | 1678.7 | 1670.3 | 1623.0 | 1575.5 | 1547.5 |
| 1620.6  | 77.5° | 894.4  | 937.3  | 980.4  | 1121.4 | 1262.4 | 1427.8 | 1423.4 | 1385.4 | 1347.4 | 1319.0 |
| 1044.1  | 80°   | 670.6  | 688.4  | 706.1  | 825.6  | 944.8  | 1142.5 | 1141.8 | 1110.1 | 1078.1 | 1054.3 |
| 642.2   | 82.5° | 479.2  | 482.3  | 485.9  | 573.8  | 661.7  | 830.5  | 839.8  | 824.3  | 808.7  | 791.9  |
| 343.3   | 85°   | 289.8  | 288.2  | 286.5  | 350.8  | 415.2  | 540.7  | 552.9  | 536.3  | 519.6  | 500.7  |
| 142.3   | 87.5° | 127.0  | 125.5  | 123.9  | 150.1  | 176.5  | 228.7  | 244.3  | 237.6  | 230.9  | 227.4  |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5786.8 | 0°    | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 |
| 5564.7 | 2.5°  | 5531.2 | 5497.7 | 5463.9 | 5430.4 | 5404.4 | 5378.2 | 5357.1 | 5336.0 | 5319.6 | 5303.1 |
| 5380.0 | 5°    | 5320.5 | 5260.9 | 5207.0 | 5152.8 | 5111.3 | 5069.5 | 5040.4 | 5011.4 | 4990.7 | 4970.1 |
| 5266.1 | 7.5°  | 5191.2 | 5116.2 | 5050.0 | 4984.0 | 4934.5 | 4885.2 | 4850.6 | 4815.9 | 4792.2 | 4768.6 |
| 5263.2 | 10°   | 5182.6 | 5101.7 | 5027.3 | 4953.0 | 4893.9 | 4834.6 | 4796.0 | 4756.9 | 4734.5 | 4712.0 |
| 5375.5 | 12.5° | 5312.0 | 5249.0 | 5171.9 | 5095.1 | 5019.6 | 4944.1 | 4894.1 | 4844.1 | 4819.1 | 4794.2 |
| 5558.1 | 15°   | 5541.6 | 5525.2 | 5458.4 | 5391.5 | 5284.0 | 5176.6 | 5100.6 | 5024.7 | 4989.8 | 4955.2 |
| 5711.7 | 17.5° | 5763.2 | 5814.5 | 5760.6 | 5706.8 | 5564.5 | 5422.2 | 5310.2 | 5198.3 | 5146.8 | 5095.1 |
| 5737.9 | 20°   | 5845.6 | 5953.3 | 5928.4 | 5903.4 | 5740.6 | 5578.0 | 5440.8 | 5303.8 | 5237.9 | 5171.7 |
| 5590.9 | 22.5° | 5731.0 | 5871.2 | 5886.3 | 5901.1 | 5745.7 | 5590.3 | 5449.0 | 5307.6 | 5238.1 | 5168.3 |
| 5327.1 | 25°   | 5465.0 | 5602.9 | 5654.4 | 5705.7 | 5578.3 | 5451.0 | 5325.3 | 5200.1 | 5139.7 | 5079.5 |
| 5030.0 | 27.5° | 5140.6 | 5251.2 | 5308.5 | 5366.0 | 5275.2 | 5184.6 | 5087.1 | 4989.6 | 4949.2 | 4908.5 |
| 4731.6 | 30°   | 4823.3 | 4915.2 | 4961.8 | 5008.5 | 4939.4 | 4870.1 | 4800.4 | 4730.2 | 4709.6 | 4688.7 |
| 4428.9 | 32.5° | 4516.8 | 4605.0 | 4656.7 | 4708.7 | 4645.2 | 4581.5 | 4525.7 | 4470.0 | 4456.4 | 4442.9 |
| 4134.7 | 35°   | 4221.7 | 4309.0 | 4371.2 | 4433.3 | 4388.0 | 4343.0 | 4291.5 | 4240.2 | 4219.5 | 4199.1 |
| 3853.8 | 37.5° | 3940.6 | 4027.6 | 4104.5 | 4181.3 | 4160.4 | 4139.6 | 4092.3 | 4044.7 | 4007.2 | 3969.9 |
| 3591.1 | 40°   | 3675.0 | 3759.0 | 3847.3 | 3935.9 | 3941.0 | 3945.9 | 3905.7 | 3865.5 | 3810.9 | 3756.7 |
| 3350.4 | 42.5° | 3429.9 | 3509.6 | 3605.1 | 3700.6 | 3726.1 | 3751.6 | 3717.7 | 3683.9 | 3616.2 | 3548.5 |
| 3143.9 | 45°   | 3219.4 | 3294.9 | 3393.9 | 3492.9 | 3529.6 | 3566.2 | 3535.6 | 3505.2 | 3427.7 | 3350.4 |
| 2978.9 | 47.5° | 3052.8 | 3126.5 | 3224.3 | 3322.0 | 3364.1 | 3406.3 | 3385.0 | 3363.7 | 3294.9 | 3226.0 |
| 2859.0 | 50°   | 2928.7 | 2998.2 | 3085.7 | 3173.2 | 3227.4 | 3281.5 | 3280.2 | 3279.3 | 3224.3 | 3169.2 |
| 2780.1 | 52.5° | 2844.1 | 2907.8 | 2989.3 | 3071.0 | 3135.2 | 3199.4 | 3210.9 | 3222.5 | 3177.6 | 3132.8 |
| 2720.6 | 55°   | 2789.5 | 2858.3 | 2929.8 | 3001.1 | 3069.0 | 3137.2 | 3153.2 | 3169.2 | 3130.1 | 3091.0 |
| 2640.2 | 57.5° | 2721.1 | 2801.9 | 2872.5 | 2943.4 | 3012.0 | 3080.4 | 3096.6 | 3112.8 | 3073.3 | 3033.7 |
| 2531.9 | 60°   | 2624.7 | 2717.5 | 2789.2 | 2861.2 | 2930.0 | 2998.9 | 3016.6 | 3034.4 | 2995.8 | 2957.3 |
| 2379.3 | 62.5° | 2487.5 | 2595.8 | 2672.4 | 2749.1 | 2812.1 | 2875.2 | 2892.3 | 2909.4 | 2874.5 | 2839.6 |
| 2216.1 | 65°   | 2332.0 | 2448.2 | 2521.4 | 2594.7 | 2650.2 | 2705.8 | 2723.3 | 2740.6 | 2707.1 | 2673.6 |
| 2065.1 | 67.5° | 2172.2 | 2279.4 | 2348.9 | 2418.2 | 2466.2 | 2514.1 | 2531.2 | 2548.1 | 2517.2 | 2486.6 |
| 1914.6 | 70°   | 2008.7 | 2102.9 | 2162.8 | 2222.8 | 2266.1 | 2309.4 | 2325.8 | 2342.2 | 2317.2 | 2292.1 |
| 1735.4 | 72.5° | 1809.5 | 1883.5 | 1937.7 | 1991.8 | 2034.3 | 2076.7 | 2096.2 | 2115.7 | 2094.9 | 2074.0 |
| 1519.3 | 75°   | 1574.4 | 1629.4 | 1678.5 | 1727.6 | 1766.2 | 1804.9 | 1825.3 | 1845.7 | 1835.5 | 1825.3 |
| 1290.6 | 77.5° | 1335.4 | 1380.1 | 1422.3 | 1464.5 | 1505.1 | 1545.5 | 1564.6 | 1583.7 | 1569.5 | 1554.8 |
| 1030.3 | 80°   | 1067.6 | 1104.7 | 1140.3 | 1175.8 | 1206.7 | 1237.3 | 1262.6 | 1287.9 | 1281.7 | 1275.7 |
| 775.0  | 82.5° | 771.9  | 768.8  | 756.3  | 743.9  | 809.6  | 875.3  | 918.4  | 961.5  | 958.8  | 956.0  |
| 481.9  | 85°   | 465.9  | 449.7  | 415.2  | 380.8  | 442.3  | 504.1  | 557.4  | 610.7  | 606.2  | 601.8  |
| 223.8  | 87.5° | 223.2  | 222.5  | 196.3  | 169.9  | 195.6  | 221.6  | 243.2  | 264.7  | 259.4  | 253.6  |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5786.8 | 0°    | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 |
| 5288.0 | 2.5°  | 5272.7 | 5253.8 | 5272.7 | 5288.0 | 5303.1 | 5319.6 | 5336.0 | 5357.1 | 5378.2 | 5404.4 |
| 4954.3 | 5°    | 4938.5 | 4923.0 | 4938.5 | 4954.3 | 4970.1 | 4990.7 | 5011.4 | 5040.4 | 5069.5 | 5111.3 |
| 4754.4 | 7.5°  | 4740.4 | 4729.8 | 4740.4 | 4754.4 | 4768.6 | 4792.2 | 4815.9 | 4850.6 | 4885.2 | 4934.5 |
| 4700.0 | 10°   | 4688.0 | 4683.2 | 4688.0 | 4700.0 | 4712.0 | 4734.5 | 4756.9 | 4796.0 | 4834.6 | 4893.9 |
| 4784.0 | 12.5° | 4773.8 | 4772.0 | 4773.8 | 4784.0 | 4794.2 | 4819.1 | 4844.1 | 4894.1 | 4944.1 | 5019.6 |
| 4941.9 | 15°   | 4928.5 | 4927.4 | 4928.5 | 4941.9 | 4955.2 | 4989.8 | 5024.7 | 5100.6 | 5176.6 | 5284.0 |
| 5078.2 | 17.5° | 5061.1 | 5058.4 | 5061.1 | 5078.2 | 5095.1 | 5146.8 | 5198.3 | 5310.2 | 5422.2 | 5564.5 |
| 5150.6 | 20°   | 5129.5 | 5122.8 | 5129.5 | 5150.6 | 5171.7 | 5237.9 | 5303.8 | 5440.8 | 5578.0 | 5740.6 |
| 5145.0 | 22.5° | 5121.7 | 5111.7 | 5121.7 | 5145.0 | 5168.3 | 5238.1 | 5307.6 | 5449.0 | 5590.3 | 5745.7 |
| 5057.5 | 25°   | 5035.8 | 5022.9 | 5035.8 | 5057.5 | 5079.5 | 5139.7 | 5200.1 | 5325.3 | 5451.0 | 5578.3 |
| 4898.6 | 27.5° | 4888.6 | 4885.2 | 4888.6 | 4898.6 | 4908.5 | 4949.2 | 4989.6 | 5087.1 | 5184.6 | 5275.2 |
| 4688.7 | 30°   | 4688.7 | 4692.0 | 4688.7 | 4688.7 | 4688.7 | 4709.6 | 4730.2 | 4800.4 | 4870.1 | 4939.4 |
| 4444.7 | 32.5° | 4446.7 | 4450.0 | 4446.7 | 4444.7 | 4442.9 | 4456.4 | 4470.0 | 4525.7 | 4581.5 | 4645.2 |
| 4194.6 | 35°   | 4190.2 | 4188.0 | 4190.2 | 4194.6 | 4199.1 | 4219.5 | 4240.2 | 4291.5 | 4343.0 | 4388.0 |
| 3950.2 | 37.5° | 3930.4 | 3919.3 | 3930.4 | 3950.2 | 3969.9 | 4007.2 | 4044.7 | 4092.3 | 4139.6 | 4160.4 |
| 3719.9 | 40°   | 3683.5 | 3661.7 | 3683.5 | 3719.9 | 3756.7 | 3810.9 | 3865.5 | 3905.7 | 3945.9 | 3941.0 |
| 3494.9 | 42.5° | 3441.4 | 3406.3 | 3441.4 | 3494.9 | 3548.5 | 3616.2 | 3683.9 | 3717.7 | 3751.6 | 3726.1 |
| 3287.5 | 45°   | 3224.7 | 3184.3 | 3224.7 | 3287.5 | 3350.4 | 3427.7 | 3505.2 | 3535.6 | 3566.2 | 3529.6 |
| 3167.8 | 47.5° | 3109.9 | 3071.0 | 3109.9 | 3167.8 | 3226.0 | 3294.9 | 3363.7 | 3385.0 | 3406.3 | 3364.1 |
| 3115.4 | 50°   | 3061.7 | 3024.4 | 3061.7 | 3115.4 | 3169.2 | 3224.3 | 3279.3 | 3280.2 | 3281.5 | 3227.4 |
| 3084.6 | 52.5° | 3036.6 | 3002.2 | 3036.6 | 3084.6 | 3132.8 | 3177.6 | 3222.5 | 3210.9 | 3199.4 | 3135.2 |
| 3048.8 | 55°   | 3006.6 | 2975.5 | 3006.6 | 3048.8 | 3091.0 | 3130.1 | 3169.2 | 3153.2 | 3137.2 | 3069.0 |
| 2992.0 | 57.5° | 2950.0 | 2917.8 | 2950.0 | 2992.0 | 3033.7 | 3073.3 | 3112.8 | 3096.6 | 3080.4 | 3012.0 |
| 2914.3 | 60°   | 2871.2 | 2837.9 | 2871.2 | 2914.3 | 2957.3 | 2995.8 | 3034.4 | 3016.6 | 2998.9 | 2930.0 |
| 2794.4 | 62.5° | 2749.1 | 2709.1 | 2749.1 | 2794.4 | 2839.6 | 2874.5 | 2909.4 | 2892.3 | 2875.2 | 2812.1 |
| 2629.6 | 65°   | 2585.8 | 2551.4 | 2585.8 | 2629.6 | 2673.6 | 2707.1 | 2740.6 | 2723.3 | 2705.8 | 2650.2 |
| 2445.7 | 67.5° | 2404.9 | 2373.8 | 2404.9 | 2445.7 | 2486.6 | 2517.2 | 2548.1 | 2531.2 | 2514.1 | 2466.2 |
| 2253.0 | 70°   | 2213.9 | 2178.4 | 2213.9 | 2253.0 | 2292.1 | 2317.2 | 2342.2 | 2325.8 | 2309.4 | 2266.1 |
| 2036.7 | 72.5° | 1999.6 | 1965.2 | 1999.6 | 2036.7 | 2074.0 | 2094.9 | 2115.7 | 2096.2 | 2076.7 | 2034.3 |
| 1794.0 | 75°   | 1762.7 | 1729.8 | 1762.7 | 1794.0 | 1825.3 | 1835.5 | 1845.7 | 1825.3 | 1804.9 | 1766.2 |
| 1523.3 | 77.5° | 1491.8 | 1465.6 | 1491.8 | 1523.3 | 1554.8 | 1569.5 | 1583.7 | 1564.6 | 1545.5 | 1505.1 |
| 1233.3 | 80°   | 1190.7 | 1141.4 | 1190.7 | 1233.3 | 1275.7 | 1281.7 | 1287.9 | 1262.6 | 1237.3 | 1206.7 |
| 920.2  | 82.5° | 884.2  | 852.7  | 884.2  | 920.2  | 956.0  | 958.8  | 961.5  | 918.4  | 875.3  | 809.6  |
| 573.8  | 85°   | 545.8  | 517.4  | 545.8  | 573.8  | 601.8  | 606.2  | 610.7  | 557.4  | 504.1  | 442.3  |
| 239.4  | 87.5° | 224.7  | 211.0  | 224.7  | 239.4  | 253.6  | 259.4  | 264.7  | 243.2  | 221.6  | 195.6  |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5786.8 | 0°    | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 | 5786.8 |
| 5430.4 | 2.5°  | 5463.9 | 5497.7 | 5531.2 | 5564.7 | 5602.9 | 5641.3 | 5683.7 | 5726.4 | 5779.0 | 5826.3 |
| 5152.8 | 5°    | 5207.0 | 5260.9 | 5320.5 | 5380.0 | 5447.3 | 5514.8 | 5595.4 | 5675.7 | 5767.9 | 5861.2 |
| 4984.0 | 7.5°  | 5050.0 | 5116.2 | 5191.2 | 5266.1 | 5354.9 | 5443.7 | 5550.5 | 5657.5 | 5776.8 | 5904.0 |
| 4953.0 | 10°   | 5027.3 | 5101.7 | 5182.6 | 5263.2 | 5352.0 | 5440.8 | 5553.6 | 5666.4 | 5794.5 | 5951.5 |
| 5095.1 | 12.5° | 5171.9 | 5249.0 | 5312.0 | 5375.5 | 5434.2 | 5493.2 | 5585.1 | 5677.5 | 5796.8 | 5961.8 |
| 5391.5 | 15°   | 5458.4 | 5525.2 | 5541.6 | 5558.1 | 5550.1 | 5542.1 | 5586.0 | 5630.2 | 5725.7 | 5908.5 |
| 5706.8 | 17.5° | 5760.6 | 5814.5 | 5763.2 | 5711.7 | 5614.9 | 5518.1 | 5502.1 | 5485.9 | 5544.7 | 5759.7 |
| 5903.4 | 20°   | 5928.4 | 5953.3 | 5845.6 | 5737.9 | 5569.6 | 5401.5 | 5326.0 | 5250.5 | 5266.1 | 5516.3 |
| 5901.1 | 22.5° | 5886.3 | 5871.2 | 5731.0 | 5590.9 | 5398.6 | 5206.8 | 5095.1 | 4983.4 | 4953.0 | 5237.9 |
| 5705.7 | 25°   | 5654.4 | 5602.9 | 5465.0 | 5327.1 | 5154.4 | 4981.8 | 4853.0 | 4724.2 | 4642.1 | 4934.1 |
| 5366.0 | 27.5° | 5308.5 | 5251.2 | 5140.6 | 5030.0 | 4888.3 | 4746.4 | 4622.1 | 4497.7 | 4397.8 | 4663.6 |
| 5008.5 | 30°   | 4961.8 | 4915.2 | 4823.3 | 4731.6 | 4613.9 | 4496.2 | 4397.1 | 4298.6 | 4220.2 | 4443.3 |
| 4708.7 | 32.5° | 4656.7 | 4605.0 | 4516.8 | 4428.9 | 4334.8 | 4240.8 | 4182.4 | 4124.0 | 4089.2 | 4269.0 |
| 4433.3 | 35°   | 4371.2 | 4309.0 | 4221.7 | 4134.7 | 4063.2 | 3991.5 | 3975.2 | 3959.3 | 3973.7 | 4123.6 |
| 4181.3 | 37.5° | 4104.5 | 4027.6 | 3940.6 | 3853.8 | 3802.5 | 3751.0 | 3768.7 | 3786.5 | 3839.3 | 3970.4 |
| 3935.9 | 40°   | 3847.3 | 3759.0 | 3675.0 | 3591.1 | 3554.0 | 3516.9 | 3557.1 | 3597.3 | 3678.4 | 3797.2 |
| 3700.6 | 42.5° | 3605.1 | 3509.6 | 3429.9 | 3350.4 | 3320.0 | 3289.8 | 3343.1 | 3396.3 | 3498.5 | 3608.0 |
| 3492.9 | 45°   | 3393.9 | 3294.9 | 3219.4 | 3143.9 | 3118.1 | 3092.8 | 3144.5 | 3196.5 | 3295.3 | 3406.3 |
| 3322.0 | 47.5° | 3224.3 | 3126.5 | 3052.8 | 2978.9 | 2955.1 | 2931.1 | 2974.7 | 3018.2 | 3103.2 | 3246.5 |
| 3173.2 | 50°   | 3085.7 | 2998.2 | 2928.7 | 2859.0 | 2821.4 | 2784.1 | 2822.6 | 2861.2 | 2960.0 | 3148.3 |
| 3071.0 | 52.5° | 2989.3 | 2907.8 | 2844.1 | 2780.1 | 2724.2 | 2668.0 | 2706.0 | 2744.2 | 2882.3 | 3098.8 |
| 3001.1 | 55°   | 2929.8 | 2858.3 | 2789.5 | 2720.6 | 2641.1 | 2561.4 | 2621.6 | 2682.0 | 2890.1 | 3091.5 |
| 2943.4 | 57.5° | 2872.5 | 2801.9 | 2721.1 | 2640.2 | 2554.5 | 2468.8 | 2556.8 | 2644.7 | 2897.8 | 3075.5 |
| 2861.2 | 60°   | 2789.2 | 2717.5 | 2624.7 | 2531.9 | 2456.8 | 2381.5 | 2495.7 | 2609.6 | 2873.4 | 2990.6 |
| 2749.1 | 62.5° | 2672.4 | 2595.8 | 2487.5 | 2379.3 | 2331.6 | 2283.8 | 2426.2 | 2568.7 | 2813.4 | 2827.9 |
| 2594.7 | 65°   | 2521.4 | 2448.2 | 2332.0 | 2216.1 | 2197.9 | 2179.5 | 2331.1 | 2482.6 | 2669.1 | 2667.3 |
| 2418.2 | 67.5° | 2348.9 | 2279.4 | 2172.2 | 2065.1 | 2070.9 | 2076.7 | 2202.8 | 2328.9 | 2433.7 | 2438.6 |
| 2222.8 | 70°   | 2162.8 | 2102.9 | 2008.7 | 1914.6 | 1934.6 | 1954.5 | 2044.2 | 2134.0 | 2168.4 | 2168.4 |
| 1991.8 | 72.5° | 1937.7 | 1883.5 | 1809.5 | 1735.4 | 1764.5 | 1793.8 | 1855.3 | 1916.8 | 1916.3 | 1894.6 |
| 1727.6 | 75°   | 1678.5 | 1629.4 | 1574.4 | 1519.3 | 1547.5 | 1575.5 | 1623.0 | 1670.3 | 1678.7 | 1578.4 |
| 1464.5 | 77.5° | 1422.3 | 1380.1 | 1335.4 | 1290.6 | 1319.0 | 1347.4 | 1385.4 | 1423.4 | 1427.8 | 1262.4 |
| 1175.8 | 80°   | 1140.3 | 1104.7 | 1067.6 | 1030.3 | 1054.3 | 1078.1 | 1110.1 | 1141.8 | 1142.5 | 944.8  |
| 743.9  | 82.5° | 756.3  | 768.8  | 771.9  | 775.0  | 791.9  | 808.7  | 824.3  | 839.8  | 830.5  | 661.7  |
| 380.8  | 85°   | 415.2  | 449.7  | 465.9  | 481.9  | 500.7  | 519.6  | 536.3  | 552.9  | 540.7  | 415.2  |
| 169.9  | 87.5° | 196.3  | 222.5  | 223.2  | 223.8  | 227.4  | 230.9  | 237.6  | 244.3  | 228.7  | 176.5  |
| 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):**

| 325°   |       | 330°   | 335°   | 340°   | 345°    | 350°    | 355°    | 360°    |
|--------|-------|--------|--------|--------|---------|---------|---------|---------|
| 5786.8 | 0°    | 5786.8 | 5786.8 | 5786.8 | 5786.8  | 5786.8  | 5786.8  | 5786.8  |
| 5875.2 | 2.5°  | 5924.0 | 5975.1 | 6026.2 | 6076.8  | 6127.6  | 6175.4  | 6223.1  |
| 5960.0 | 5°    | 6058.8 | 6164.5 | 6270.4 | 6375.4  | 6480.7  | 6586.2  | 6691.7  |
| 6041.9 | 7.5°  | 6179.8 | 6336.4 | 6492.9 | 6653.7  | 6814.4  | 6988.3  | 7162.4  |
| 6115.0 | 10°   | 6278.0 | 6468.3 | 6658.3 | 6870.6  | 7083.1  | 7303.2  | 7523.3  |
| 6146.3 | 12.5° | 6330.8 | 6555.1 | 6779.4 | 7020.1  | 7260.8  | 7502.4  | 7744.2  |
| 6122.1 | 15°   | 6335.7 | 6593.9 | 6852.2 | 7113.3  | 7374.5  | 7626.5  | 7878.5  |
| 6016.6 | 17.5° | 6273.5 | 6573.3 | 6873.1 | 7158.0  | 7442.9  | 7698.5  | 7954.0  |
| 5834.7 | 20°   | 6153.2 | 6516.5 | 6879.7 | 7192.8  | 7505.9  | 7771.7  | 8037.3  |
| 5621.3 | 22.5° | 6004.8 | 6446.7 | 6888.6 | 7239.9  | 7591.0  | 7862.6  | 8133.9  |
| 5383.1 | 25°   | 5832.3 | 6377.9 | 6923.7 | 7325.2  | 7726.4  | 7992.2  | 8258.3  |
| 5165.2 | 27.5° | 5666.9 | 6331.9 | 6997.0 | 7458.4  | 7919.6  | 8173.4  | 8427.0  |
| 4983.2 | 30°   | 5523.0 | 6310.4 | 7097.3 | 7630.9  | 8164.5  | 8409.5  | 8654.6  |
| 4826.2 | 32.5° | 5383.1 | 6283.7 | 7184.0 | 7811.0  | 8438.1  | 8680.6  | 8923.3  |
| 4671.8 | 35°   | 5220.1 | 6233.6 | 7247.5 | 8016.2  | 8785.0  | 9017.5  | 9249.7  |
| 4490.2 | 37.5° | 5010.0 | 6147.6 | 7285.2 | 8246.0  | 9206.9  | 9503.1  | 9799.3  |
| 4273.5 | 40°   | 4749.8 | 6029.3 | 7309.0 | 8537.8  | 9766.5  | 10198.1 | 10629.8 |
| 4034.3 | 42.5° | 4460.7 | 5907.1 | 7354.0 | 8919.5  | 10485.0 | 11108.1 | 11731.2 |
| 3780.3 | 45°   | 4154.2 | 5793.7 | 7433.3 | 9421.8  | 11410.3 | 12250.8 | 13091.3 |
| 3579.3 | 47.5° | 3912.2 | 5700.0 | 7487.7 | 9957.0  | 12426.2 | 13609.4 | 14792.2 |
| 3445.9 | 50°   | 3743.4 | 5597.8 | 7452.2 | 10453.5 | 13454.8 | 15238.4 | 17021.7 |
| 3357.9 | 52.5° | 3617.3 | 5425.3 | 7233.5 | 10775.9 | 14318.2 | 16949.5 | 19580.9 |
| 3294.2 | 55°   | 3496.9 | 5139.3 | 6781.6 | 10704.9 | 14627.9 | 18466.6 | 22305.5 |
| 3218.7 | 57.5° | 3361.9 | 4736.0 | 6109.9 | 10204.8 | 14300.0 | 19541.8 | 24783.7 |
| 3103.2 | 60°   | 3215.8 | 4212.4 | 5209.0 | 9274.2  | 13339.3 | 19810.5 | 26281.4 |
| 2902.5 | 62.5° | 2977.3 | 3585.8 | 4194.2 | 8015.8  | 11837.4 | 18679.1 | 25520.9 |
| 2702.6 | 65°   | 2737.9 | 3022.0 | 3306.0 | 6731.8  | 10157.9 | 17078.3 | 23998.7 |
| 2419.1 | 67.5° | 2399.3 | 2480.1 | 2560.7 | 5474.1  | 8387.5  | 15173.3 | 21959.1 |
| 2077.1 | 70°   | 1985.6 | 1962.8 | 1939.7 | 4310.1  | 6680.5  | 13094.6 | 19508.7 |
| 1765.1 | 72.5° | 1635.4 | 1565.7 | 1496.2 | 3295.1  | 5094.0  | 10841.2 | 16588.7 |
| 1433.1 | 75°   | 1287.9 | 1224.9 | 1161.8 | 2391.5  | 3621.3  | 8258.0  | 12894.8 |
| 1121.4 | 77.5° | 980.4  | 937.3  | 894.4  | 1620.6  | 2346.7  | 5779.9  | 9213.1  |
| 825.6  | 80°   | 706.1  | 688.4  | 670.6  | 1044.1  | 1417.8  | 3723.9  | 6029.9  |
| 573.8  | 82.5° | 485.9  | 482.3  | 479.2  | 642.2   | 805.6   | 2155.3  | 3505.2  |
| 350.8  | 85°   | 286.5  | 288.2  | 289.8  | 343.3   | 397.0   | 969.5   | 1542.2  |
| 150.1  | 87.5° | 123.9  | 125.5  | 127.0  | 142.3   | 157.7   | 317.5   | 477.4   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |

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