

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: P951434

Luminaire Tested: **GLAN-SB5C-830-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P951434  
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-SB5C-830-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 33871 lumens  
Efficiency: N/A  
Efficacy: 135.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5

Input Watts (W): 249.5  
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



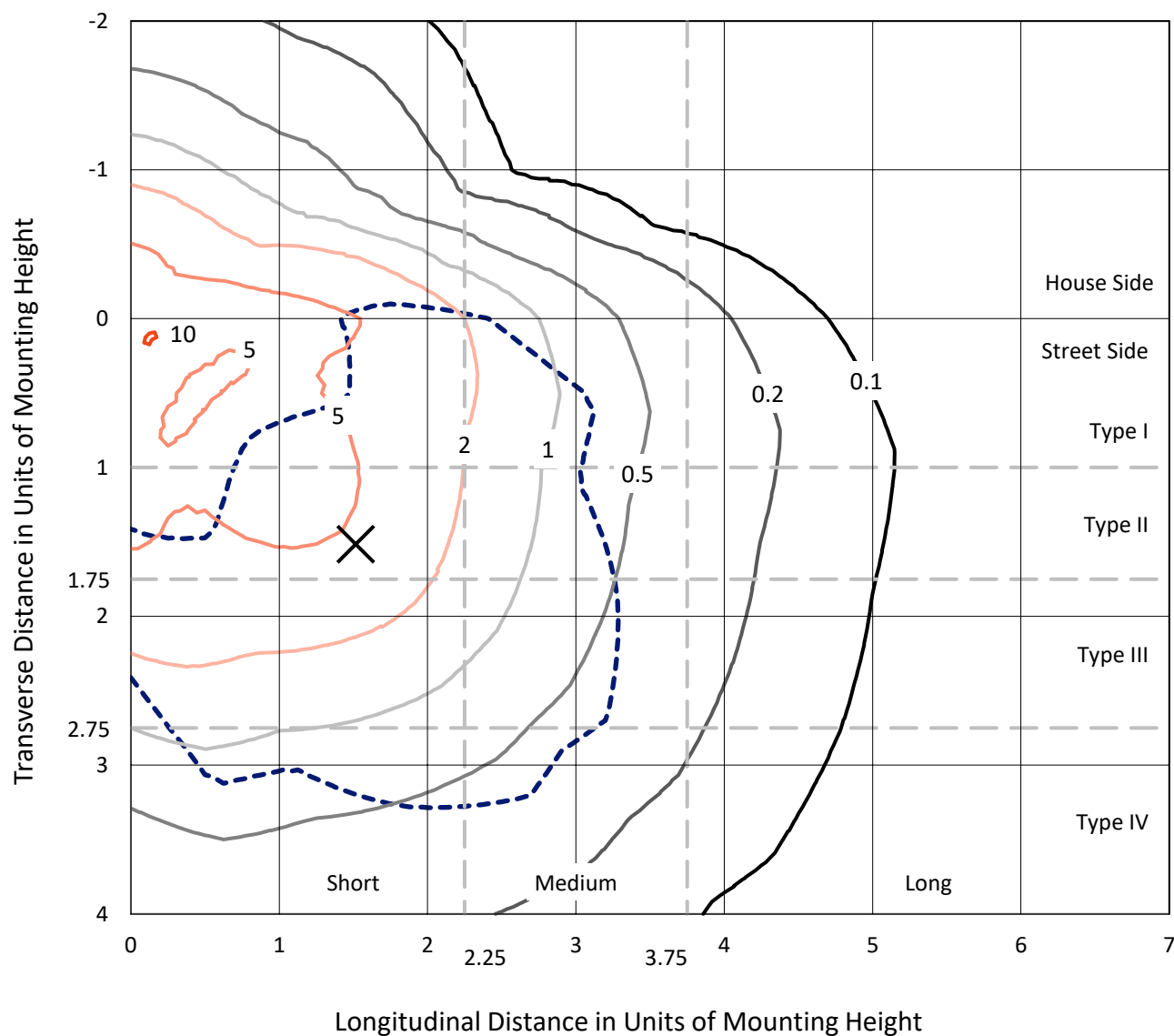
REPORT NUMBER: P951434

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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

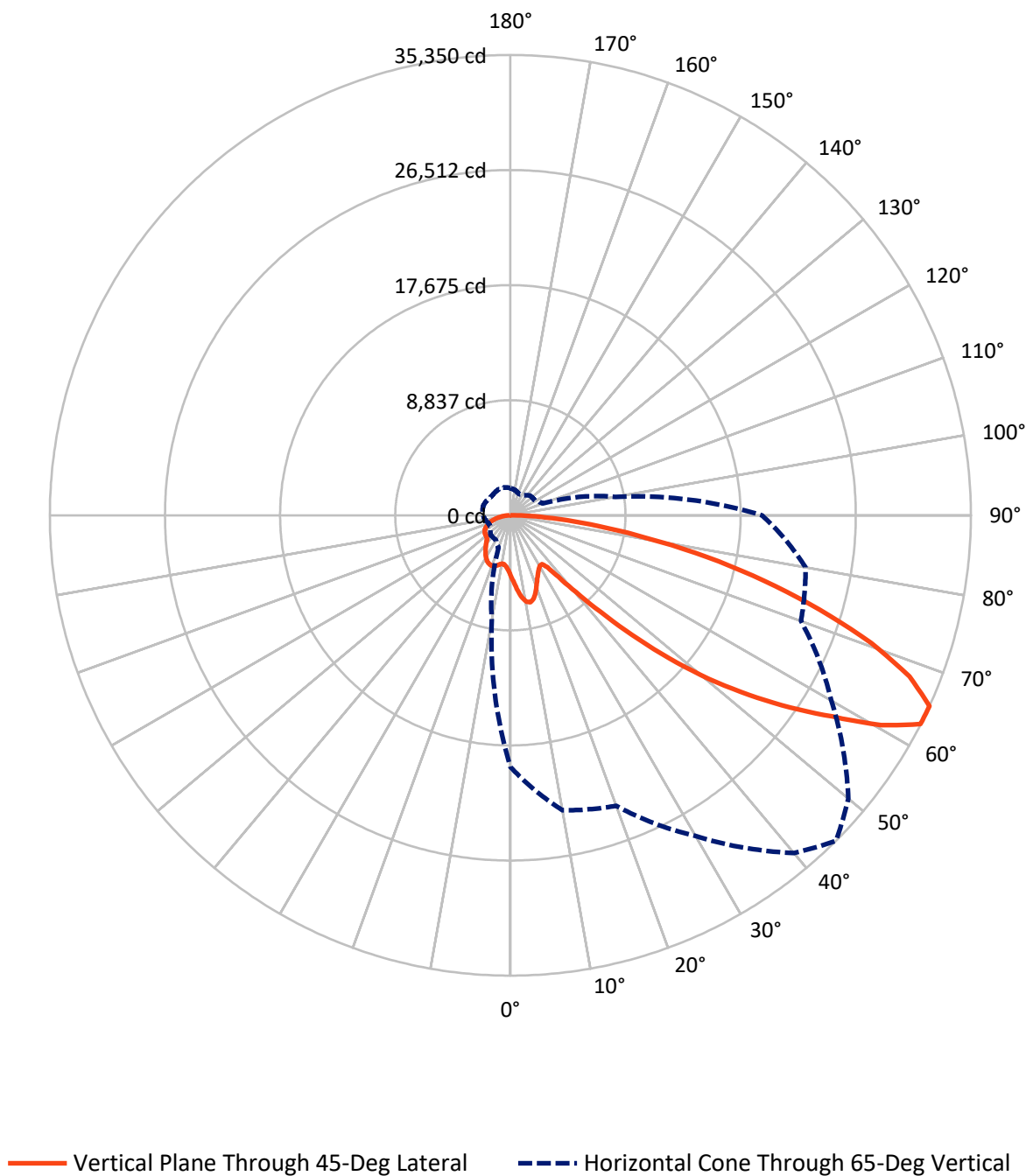


Based on 25 foot mounting height. Maximum calculated value = 10.3 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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CATALOG NUMBER: GLAN-SB5C-830-U-SLL

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 8608.3   | 0.0    | 8608.3  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 25262.7  | 0.0    | 25262.7 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 33871.0  | 0.0    | 33871.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 462.0   | 1.4       |
| 10°-20°   | 1450.4  | 4.3       |
| 20°-30°   | 2240.4  | 6.6       |
| 30°-40°   | 2839.1  | 8.4       |
| 40°-50°   | 4282.1  | 12.6      |
| 50°-60°   | 6918.3  | 20.4      |
| 60°-70°   | 8624.8  | 25.5      |
| 70°-80°   | 5655.7  | 16.7      |
| 80°-90°   | 1398.2  | 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°    | 33871.0 | 100.0     |
| 0°-180°   | 33871.0 | 100.0     |

**Coefficient of Utilization**



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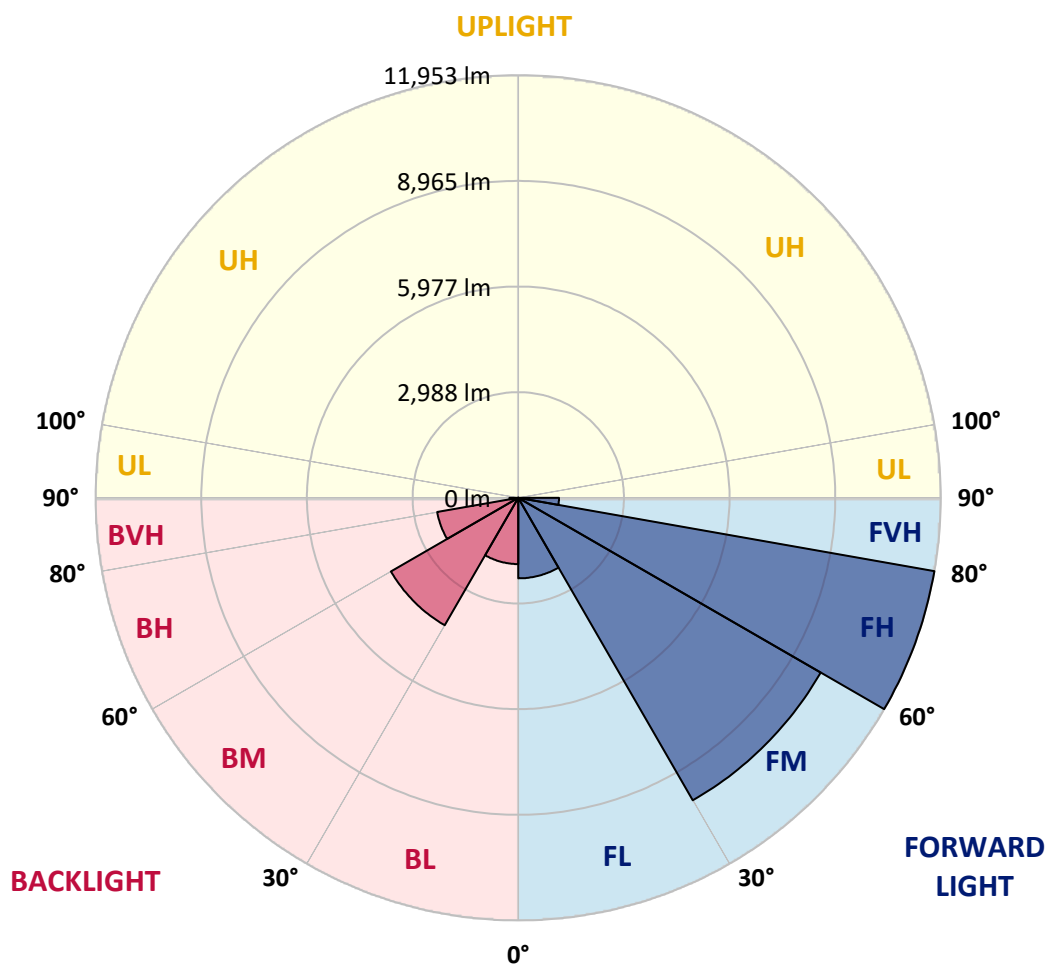
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 2278.2  | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 9879.4  | 29.2      |                         |      |          |
| FH   | (60°-80°)   | 11953.2 | 35.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 1151.8  | 3.4       |                         |      | G5       |
| BL   | (0°-30°)    | 1874.6  | 5.5       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 4160.1  | 12.3      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 2327.3  | 6.9       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 246.4   | 0.7       |                         |      | G3/500   |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |          |

**BUG Rating: B3-U0-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  |
| 2.5°  | 5008.7  | 5027.7  | 5046.8  | 5073.8  | 5100.8  | 5116.9  | 5133.0  | 5141.0  | 5149.0  | 5145.5  |
| 5°    | 5385.9  | 5452.2  | 5518.6  | 5584.4  | 5650.4  | 5686.1  | 5721.9  | 5743.5  | 5765.3  | 5781.7  |
| 7.5°  | 5764.8  | 5872.7  | 5980.5  | 6077.5  | 6174.6  | 6233.0  | 6291.5  | 6323.1  | 6354.5  | 6369.7  |
| 10°   | 6055.2  | 6182.8  | 6310.4  | 6424.2  | 6538.1  | 6607.1  | 6675.7  | 6706.4  | 6737.0  | 6748.6  |
| 12.5° | 6233.0  | 6371.3  | 6509.5  | 6612.4  | 6715.0  | 6765.1  | 6815.1  | 6831.9  | 6848.7  | 6850.5  |
| 15°   | 6341.1  | 6460.5  | 6579.7  | 6644.3  | 6709.0  | 6710.7  | 6712.5  | 6694.7  | 6676.8  | 6655.7  |
| 17.5° | 6401.9  | 6482.5  | 6563.1  | 6564.4  | 6565.4  | 6493.1  | 6420.7  | 6354.4  | 6287.9  | 6241.1  |
| 20°   | 6468.9  | 6497.0  | 6525.2  | 6440.3  | 6355.4  | 6195.7  | 6035.9  | 5919.5  | 5803.2  | 5731.7  |
| 22.5° | 6546.7  | 6509.9  | 6473.0  | 6297.2  | 6121.3  | 5886.3  | 5651.3  | 5505.8  | 5360.3  | 5281.3  |
| 25°   | 6646.8  | 6530.6  | 6414.4  | 6147.4  | 5880.4  | 5595.0  | 5309.5  | 5156.6  | 5003.9  | 4929.2  |
| 27.5° | 6782.6  | 6574.9  | 6367.1  | 6013.4  | 5659.8  | 5343.5  | 5027.2  | 4876.7  | 4726.4  | 4655.8  |
| 30°   | 6965.8  | 6656.0  | 6346.5  | 5911.1  | 5475.8  | 5146.2  | 4816.6  | 4677.0  | 4537.5  | 4471.7  |
| 32.5° | 7182.0  | 6757.9  | 6334.0  | 5841.4  | 5348.9  | 5039.1  | 4729.4  | 4619.8  | 4510.1  | 4462.7  |
| 35°   | 7444.8  | 6925.7  | 6406.9  | 5893.6  | 5380.5  | 5165.3  | 4950.3  | 4924.7  | 4899.2  | 4895.3  |
| 37.5° | 7887.1  | 7276.6  | 6666.1  | 6199.6  | 5733.1  | 5719.2  | 5705.2  | 5822.1  | 5939.0  | 5999.8  |
| 40°   | 8555.5  | 7891.6  | 7227.6  | 6880.7  | 6533.8  | 6778.7  | 7023.5  | 7307.7  | 7591.8  | 7733.4  |
| 42.5° | 9442.0  | 8783.2  | 8124.4  | 7924.6  | 7724.8  | 8258.8  | 8792.9  | 9309.7  | 9826.6  | 10130.1 |
| 45°   | 10536.7 | 9944.9  | 9353.0  | 9264.9  | 9176.6  | 10032.2 | 10887.9 | 11737.2 | 12586.7 | 13102.3 |
| 47.5° | 11905.7 | 11330.0 | 10754.2 | 10736.3 | 10718.5 | 11952.7 | 13186.6 | 14430.0 | 15673.2 | 16403.3 |
| 50°   | 13700.1 | 12989.0 | 12278.0 | 12281.0 | 12284.1 | 13874.7 | 15465.4 | 17106.6 | 18747.8 | 19740.1 |
| 52.5° | 15759.9 | 14898.8 | 14037.9 | 13950.9 | 13863.6 | 15763.7 | 17663.7 | 19694.3 | 21724.8 | 22914.2 |
| 55°   | 17952.9 | 17102.1 | 16251.4 | 15912.0 | 15572.6 | 17687.3 | 19801.8 | 22222.6 | 24643.4 | 26058.0 |
| 57.5° | 19947.4 | 19484.2 | 19020.7 | 18340.0 | 17659.4 | 19794.6 | 21929.8 | 24671.8 | 27413.6 | 29167.8 |
| 60°   | 21152.9 | 21872.5 | 22592.2 | 21746.8 | 20901.4 | 22922.1 | 24942.8 | 27878.5 | 30814.2 | 32710.1 |
| 62.5° | 20540.8 | 22506.9 | 24473.1 | 24377.8 | 24282.4 | 26133.4 | 27984.6 | 30777.7 | 33570.7 | 35323.1 |
| 65°   | 19315.6 | 21161.0 | 23006.3 | 23371.4 | 23736.4 | 26088.7 | 28441.3 | 31149.7 | 33857.9 | 35349.9 |
| 67.5° | 17674.0 | 19429.1 | 21184.2 | 21355.4 | 21526.4 | 23977.5 | 26428.3 | 29148.3 | 31868.3 | 33037.2 |
| 70°   | 15701.8 | 17610.8 | 19519.9 | 19596.4 | 19673.1 | 21864.9 | 24056.6 | 26397.4 | 28738.0 | 29387.6 |
| 72.5° | 13351.6 | 15542.2 | 17733.0 | 17788.1 | 17842.9 | 19557.8 | 21272.7 | 23025.8 | 24778.7 | 24844.5 |
| 75°   | 10378.5 | 12645.8 | 14913.1 | 15116.7 | 15320.2 | 16654.4 | 17988.6 | 19222.7 | 20456.8 | 20126.1 |
| 77.5° | 7415.3  | 9531.7  | 11648.4 | 11939.7 | 12231.0 | 13245.3 | 14259.5 | 15134.7 | 16010.1 | 15441.8 |
| 80°   | 4853.3  | 6633.9  | 8414.3  | 8776.4  | 9138.5  | 9904.5  | 10670.2 | 11129.9 | 11589.4 | 10675.2 |
| 82.5° | 2821.2  | 4038.5  | 5255.9  | 5660.4  | 6065.0  | 6592.2  | 7119.5  | 7311.3  | 7502.8  | 6784.4  |
| 85°   | 1241.2  | 1887.3  | 2533.4  | 2877.5  | 3221.5  | 3654.7  | 4087.8  | 4196.6  | 4305.5  | 3730.0  |
| 87.5° | 384.3   | 601.4   | 818.6   | 1010.5  | 1202.5  | 1419.1  | 1635.7  | 1645.0  | 1654.1  | 1388.7  |
| 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°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 4657.6  | 0°    | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  | 4657.6  |
| 5149.0  | 2.5°  | 5141.0  | 5133.0  | 5116.9  | 5100.8  | 5073.8  | 5046.8  | 5027.7  | 5008.7  | 4970.3  | 4931.9  |
| 5765.3  | 5°    | 5743.5  | 5721.9  | 5686.1  | 5650.4  | 5584.4  | 5518.6  | 5452.2  | 5385.9  | 5301.0  | 5216.1  |
| 6354.5  | 7.5°  | 6323.1  | 6291.5  | 6233.0  | 6174.6  | 6077.5  | 5980.5  | 5872.7  | 5764.8  | 5624.6  | 5484.7  |
| 6737.0  | 10°   | 6706.4  | 6675.7  | 6607.1  | 6538.1  | 6424.2  | 6310.4  | 6182.8  | 6055.2  | 5878.1  | 5700.9  |
| 6848.7  | 12.5° | 6831.9  | 6815.1  | 6765.1  | 6715.0  | 6612.4  | 6509.5  | 6371.3  | 6233.0  | 6038.4  | 5843.9  |
| 6676.8  | 15°   | 6694.7  | 6712.5  | 6710.7  | 6709.0  | 6644.3  | 6579.7  | 6460.5  | 6341.1  | 6138.3  | 5935.4  |
| 6287.9  | 17.5° | 6354.4  | 6420.7  | 6493.1  | 6565.4  | 6564.4  | 6563.1  | 6482.5  | 6401.9  | 6196.2  | 5990.5  |
| 5803.2  | 20°   | 5919.5  | 6035.9  | 6195.7  | 6355.4  | 6440.3  | 6525.2  | 6497.0  | 6468.9  | 6255.2  | 6041.2  |
| 5360.3  | 22.5° | 5505.8  | 5651.3  | 5886.3  | 6121.3  | 6297.2  | 6473.0  | 6509.9  | 6546.7  | 6328.3  | 6109.7  |
| 5003.9  | 25°   | 5156.6  | 5309.5  | 5595.0  | 5880.4  | 6147.4  | 6414.4  | 6530.6  | 6646.8  | 6432.6  | 6218.7  |
| 4726.4  | 27.5° | 4876.7  | 5027.2  | 5343.5  | 5659.8  | 6013.4  | 6367.1  | 6574.9  | 6782.6  | 6578.5  | 6374.2  |
| 4537.5  | 30°   | 4677.0  | 4816.6  | 5146.2  | 5475.8  | 5911.1  | 6346.5  | 6656.0  | 6965.8  | 6768.5  | 6571.3  |
| 4510.1  | 32.5° | 4619.8  | 4729.4  | 5039.1  | 5348.9  | 5841.4  | 6334.0  | 6757.9  | 7182.0  | 6986.7  | 6791.5  |
| 4899.2  | 35°   | 4924.7  | 4950.3  | 5165.3  | 5380.5  | 5893.6  | 6406.9  | 6925.7  | 7444.8  | 7257.8  | 7070.7  |
| 5939.0  | 37.5° | 5822.1  | 5705.2  | 5719.2  | 5733.1  | 6199.6  | 6666.1  | 7276.6  | 7887.1  | 7648.7  | 7410.3  |
| 7591.8  | 40°   | 7307.7  | 7023.5  | 6778.7  | 6533.8  | 6880.7  | 7227.6  | 7891.6  | 8555.5  | 8208.1  | 7860.7  |
| 9826.6  | 42.5° | 9309.7  | 8792.9  | 8258.8  | 7724.8  | 7924.6  | 8124.4  | 8783.2  | 9442.0  | 8940.5  | 8439.0  |
| 12586.7 | 45°   | 11737.2 | 10887.9 | 10032.2 | 9176.6  | 9264.9  | 9353.0  | 9944.9  | 10536.7 | 9860.2  | 9183.7  |
| 15673.2 | 47.5° | 14430.0 | 13186.6 | 11952.7 | 10718.5 | 10736.3 | 10754.2 | 11330.0 | 11905.7 | 10953.7 | 10001.4 |
| 18747.8 | 50°   | 17106.6 | 15465.4 | 13874.7 | 12284.1 | 12281.0 | 12278.0 | 12989.0 | 13700.1 | 12264.8 | 10829.3 |
| 21724.8 | 52.5° | 19694.3 | 17663.7 | 15763.7 | 13863.6 | 13950.9 | 14037.9 | 14898.8 | 15759.9 | 13642.0 | 11524.1 |
| 24643.4 | 55°   | 22222.6 | 19801.8 | 17687.3 | 15572.6 | 15912.0 | 16251.4 | 17102.1 | 17952.9 | 14863.1 | 11773.5 |
| 27413.6 | 57.5° | 24671.8 | 21929.8 | 19794.6 | 17659.4 | 18340.0 | 19020.7 | 19484.2 | 19947.4 | 15728.4 | 11509.5 |
| 30814.2 | 60°   | 27878.5 | 24942.8 | 22922.1 | 20901.4 | 21746.8 | 22592.2 | 21872.5 | 21152.9 | 15944.7 | 10736.3 |
| 33570.7 | 62.5° | 30777.7 | 27984.6 | 26133.4 | 24282.4 | 24377.8 | 24473.1 | 22506.9 | 20540.8 | 15034.1 | 9527.4  |
| 33857.9 | 65°   | 31149.7 | 28441.3 | 26088.7 | 23736.4 | 23371.4 | 23006.3 | 21161.0 | 19315.6 | 13745.7 | 8175.7  |
| 31868.3 | 67.5° | 29148.3 | 26428.3 | 23977.5 | 21526.4 | 21355.4 | 21184.2 | 19429.1 | 17674.0 | 12212.4 | 6750.8  |
| 28738.0 | 70°   | 26397.4 | 24056.6 | 21864.9 | 19673.1 | 19596.4 | 19519.9 | 17610.8 | 15701.8 | 10539.4 | 5376.9  |
| 24778.7 | 72.5° | 23025.8 | 21272.7 | 19557.8 | 17842.9 | 17788.1 | 17733.0 | 15542.2 | 13351.6 | 8725.7  | 4099.9  |
| 20456.8 | 75°   | 19222.7 | 17988.6 | 16654.4 | 15320.2 | 15116.7 | 14913.1 | 12645.8 | 10378.5 | 6646.6  | 2914.6  |
| 16010.1 | 77.5° | 15134.7 | 14259.5 | 13245.3 | 12231.0 | 11939.7 | 11648.4 | 9531.7  | 7415.3  | 4652.0  | 1888.8  |
| 11589.4 | 80°   | 11129.9 | 10670.2 | 9904.5  | 9138.5  | 8776.4  | 8414.3  | 6633.9  | 4853.3  | 2997.2  | 1141.2  |
| 7502.8  | 82.5° | 7311.3  | 7119.5  | 6592.2  | 6065.0  | 5660.4  | 5255.9  | 4038.5  | 2821.2  | 1734.7  | 648.4   |
| 4305.5  | 85°   | 4196.6  | 4087.8  | 3654.7  | 3221.5  | 2877.5  | 2533.4  | 1887.3  | 1241.2  | 780.3   | 319.6   |
| 1654.1  | 87.5° | 1645.0  | 1635.7  | 1419.1  | 1202.5  | 1010.5  | 818.6   | 601.4   | 384.3   | 255.6   | 126.9   |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4657.6 | 0°    | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 |
| 4891.0 | 2.5°  | 4850.2 | 4809.1 | 4768.0 | 4728.7 | 4689.4 | 4651.3 | 4608.9 | 4574.6 | 4540.5 | 4509.6 |
| 5131.4 | 5°    | 5046.8 | 4961.6 | 4876.5 | 4797.0 | 4717.4 | 4642.4 | 4568.2 | 4503.5 | 4438.6 | 4384.3 |
| 5355.3 | 7.5°  | 5225.9 | 5099.9 | 4973.9 | 4862.9 | 4751.9 | 4649.5 | 4553.5 | 4467.4 | 4381.4 | 4309.9 |
| 5529.9 | 10°   | 5359.0 | 5206.1 | 5052.9 | 4921.7 | 4790.2 | 4663.8 | 4560.7 | 4469.9 | 4379.1 | 4307.6 |
| 5650.2 | 12.5° | 5456.5 | 5275.9 | 5095.4 | 4946.9 | 4798.4 | 4665.6 | 4569.6 | 4495.3 | 4421.3 | 4373.7 |
| 5725.3 | 15°   | 5515.1 | 5307.2 | 5099.4 | 4927.4 | 4755.5 | 4608.4 | 4531.6 | 4496.0 | 4460.6 | 4467.0 |
| 5761.2 | 17.5° | 5531.9 | 5290.6 | 5049.3 | 4842.5 | 4635.7 | 4462.7 | 4415.4 | 4428.4 | 4441.3 | 4519.2 |
| 5789.2 | 20°   | 5537.2 | 5244.8 | 4952.4 | 4696.2 | 4439.9 | 4238.4 | 4225.9 | 4286.7 | 4347.5 | 4482.8 |
| 5827.1 | 22.5° | 5544.4 | 5188.7 | 4833.1 | 4524.4 | 4215.7 | 3986.4 | 4010.9 | 4100.8 | 4190.7 | 4345.1 |
| 5895.8 | 25°   | 5572.6 | 5133.3 | 4694.2 | 4332.6 | 3971.3 | 3736.2 | 3802.4 | 3906.0 | 4009.7 | 4148.5 |
| 6003.0 | 27.5° | 5631.6 | 5096.3 | 4561.0 | 4157.3 | 3753.6 | 3539.6 | 3620.1 | 3720.1 | 3820.2 | 3934.4 |
| 6141.9 | 30°   | 5712.4 | 5079.0 | 4445.2 | 4010.8 | 3576.3 | 3396.7 | 3459.7 | 3539.1 | 3618.8 | 3713.5 |
| 6286.8 | 32.5° | 5782.1 | 5057.5 | 4332.6 | 3884.4 | 3436.0 | 3291.2 | 3319.3 | 3366.3 | 3413.3 | 3488.9 |
| 6451.9 | 35°   | 5833.2 | 5017.1 | 4201.4 | 3760.2 | 3318.9 | 3198.3 | 3186.7 | 3199.5 | 3212.6 | 3270.3 |
| 6636.9 | 37.5° | 5863.6 | 4948.0 | 4032.4 | 3614.0 | 3195.6 | 3090.1 | 3047.6 | 3033.3 | 3019.0 | 3060.5 |
| 6871.8 | 40°   | 5882.7 | 4852.7 | 3822.9 | 3439.5 | 3056.2 | 2960.6 | 2895.3 | 2863.0 | 2830.6 | 2860.5 |
| 7179.0 | 42.5° | 5919.0 | 4754.4 | 3590.2 | 3247.1 | 2903.9 | 2815.8 | 2733.6 | 2690.7 | 2647.8 | 2672.1 |
| 7583.3 | 45°   | 5982.8 | 4663.1 | 3343.6 | 3042.6 | 2741.6 | 2652.3 | 2572.7 | 2530.9 | 2489.3 | 2509.6 |
| 8014.0 | 47.5° | 6026.6 | 4587.7 | 3148.8 | 2880.9 | 2612.9 | 2497.7 | 2429.2 | 2394.2 | 2359.2 | 2378.5 |
| 8413.6 | 50°   | 5998.0 | 4505.5 | 3012.9 | 2773.4 | 2534.0 | 2382.4 | 2302.9 | 2271.8 | 2240.8 | 2270.9 |
| 8673.1 | 52.5° | 5821.9 | 4366.6 | 2911.4 | 2702.7 | 2494.1 | 2319.8 | 2208.7 | 2177.9 | 2147.4 | 2192.6 |
| 8615.9 | 55°   | 5458.2 | 4136.4 | 2814.5 | 2651.4 | 2488.2 | 2326.1 | 2158.6 | 2110.0 | 2061.6 | 2125.7 |
| 8213.5 | 57.5° | 4917.6 | 3811.8 | 2705.9 | 2590.6 | 2475.3 | 2332.4 | 2128.6 | 2057.8 | 1987.1 | 2056.0 |
| 7464.4 | 60°   | 4192.5 | 3390.4 | 2588.3 | 2497.7 | 2407.1 | 2312.7 | 2100.4 | 2008.7 | 1916.8 | 1977.4 |
| 6451.6 | 62.5° | 3375.7 | 2886.0 | 2396.3 | 2336.1 | 2276.1 | 2264.4 | 2067.5 | 1952.7 | 1838.2 | 1876.6 |
| 5418.2 | 65°   | 2660.8 | 2432.3 | 2203.7 | 2175.3 | 2146.8 | 2148.3 | 1998.1 | 1876.2 | 1754.2 | 1769.0 |
| 4405.9 | 67.5° | 2061.0 | 1996.2 | 1931.1 | 1947.0 | 1962.7 | 1958.8 | 1874.5 | 1772.9 | 1671.4 | 1666.8 |
| 3469.0 | 70°   | 1561.2 | 1579.7 | 1598.2 | 1671.8 | 1745.2 | 1745.2 | 1717.5 | 1645.3 | 1573.1 | 1557.0 |
| 2652.1 | 72.5° | 1204.2 | 1260.2 | 1316.3 | 1420.7 | 1524.9 | 1542.4 | 1542.7 | 1493.2 | 1443.7 | 1420.1 |
| 1924.9 | 75°   | 935.1  | 985.8  | 1036.6 | 1153.5 | 1270.4 | 1351.2 | 1344.4 | 1306.3 | 1268.0 | 1245.5 |
| 1304.3 | 77.5° | 719.9  | 754.4  | 789.1  | 902.6  | 1016.0 | 1149.2 | 1145.6 | 1115.1 | 1084.5 | 1061.6 |
| 840.4  | 80°   | 539.7  | 554.0  | 568.3  | 664.5  | 760.5  | 919.5  | 919.0  | 893.4  | 867.7  | 848.6  |
| 516.9  | 82.5° | 385.7  | 388.2  | 391.0  | 461.8  | 532.6  | 668.4  | 675.9  | 663.4  | 650.9  | 637.3  |
| 276.3  | 85°   | 233.2  | 232.0  | 230.6  | 282.4  | 334.2  | 435.2  | 445.0  | 431.6  | 418.2  | 403.0  |
| 114.6  | 87.5° | 102.2  | 101.0  | 99.7   | 120.8  | 142.1  | 184.1  | 196.6  | 191.2  | 185.9  | 183.0  |
| 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):**

| 160°   |       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4657.6 | 0°    | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 |
| 4478.8 | 2.5°  | 4451.8 | 4424.9 | 4397.7 | 4370.7 | 4349.8 | 4328.7 | 4311.7 | 4294.7 | 4281.5 | 4268.3 |
| 4330.1 | 5°    | 4282.2 | 4234.3 | 4190.9 | 4147.3 | 4113.9 | 4080.3 | 4056.9 | 4033.4 | 4016.8 | 4000.2 |
| 4238.4 | 7.5°  | 4178.2 | 4117.8 | 4064.5 | 4011.5 | 3971.6 | 3931.9 | 3904.1 | 3876.2 | 3857.0 | 3838.1 |
| 4236.1 | 10°   | 4171.2 | 4106.2 | 4046.3 | 3986.4 | 3938.9 | 3891.2 | 3860.1 | 3828.6 | 3810.6 | 3792.5 |
| 4326.6 | 12.5° | 4275.4 | 4224.7 | 4162.7 | 4100.8 | 4040.1 | 3979.3 | 3939.1 | 3898.9 | 3878.7 | 3858.7 |
| 4473.5 | 15°   | 4460.2 | 4447.0 | 4393.2 | 4339.4 | 4252.9 | 4166.4 | 4105.3 | 4044.2 | 4016.1 | 3988.2 |
| 4597.1 | 17.5° | 4638.6 | 4679.9 | 4636.5 | 4593.2 | 4478.7 | 4364.1 | 4274.0 | 4183.9 | 4142.5 | 4100.8 |
| 4618.2 | 20°   | 4704.9 | 4791.6 | 4771.6 | 4751.4 | 4620.4 | 4489.6 | 4379.1 | 4268.8 | 4215.7 | 4162.5 |
| 4499.9 | 22.5° | 4612.7 | 4725.5 | 4737.6 | 4749.6 | 4624.5 | 4499.4 | 4385.7 | 4271.9 | 4215.9 | 4159.8 |
| 4287.6 | 25°   | 4398.6 | 4509.6 | 4551.0 | 4592.3 | 4489.7 | 4387.3 | 4286.2 | 4185.4 | 4136.8 | 4088.3 |
| 4048.5 | 27.5° | 4137.5 | 4226.5 | 4272.6 | 4318.9 | 4245.8 | 4172.9 | 4094.4 | 4015.9 | 3983.4 | 3950.7 |
| 3808.3 | 30°   | 3882.1 | 3956.1 | 3993.6 | 4031.1 | 3975.5 | 3919.8 | 3863.7 | 3807.2 | 3790.6 | 3773.8 |
| 3564.7 | 32.5° | 3635.4 | 3706.4 | 3748.0 | 3789.8 | 3738.7 | 3687.4 | 3642.6 | 3597.7 | 3586.8 | 3575.9 |
| 3327.8 | 35°   | 3397.9 | 3468.1 | 3518.2 | 3568.2 | 3531.8 | 3495.5 | 3454.0 | 3412.7 | 3396.1 | 3379.7 |
| 3101.8 | 37.5° | 3171.6 | 3241.7 | 3303.5 | 3365.4 | 3348.6 | 3331.8 | 3293.7 | 3255.5 | 3225.3 | 3195.2 |
| 2890.3 | 40°   | 2957.9 | 3025.4 | 3096.6 | 3167.9 | 3172.0 | 3175.9 | 3143.6 | 3111.2 | 3067.3 | 3023.7 |
| 2696.6 | 42.5° | 2760.6 | 2824.7 | 2901.6 | 2978.4 | 2999.0 | 3019.5 | 2992.2 | 2965.0 | 2910.5 | 2856.0 |
| 2530.4 | 45°   | 2591.1 | 2651.9 | 2731.6 | 2811.3 | 2840.8 | 2870.3 | 2845.6 | 2821.2 | 2758.8 | 2696.6 |
| 2397.6 | 47.5° | 2457.1 | 2516.4 | 2595.1 | 2673.7 | 2707.7 | 2741.6 | 2724.5 | 2707.3 | 2651.9 | 2596.5 |
| 2301.1 | 50°   | 2357.2 | 2413.1 | 2483.6 | 2554.0 | 2597.6 | 2641.2 | 2640.1 | 2639.4 | 2595.1 | 2550.8 |
| 2237.6 | 52.5° | 2289.1 | 2340.4 | 2406.0 | 2471.8 | 2523.4 | 2575.1 | 2584.4 | 2593.6 | 2557.5 | 2521.4 |
| 2189.7 | 55°   | 2245.1 | 2300.5 | 2358.1 | 2415.5 | 2470.1 | 2525.0 | 2537.9 | 2550.8 | 2519.3 | 2487.8 |
| 2125.0 | 57.5° | 2190.1 | 2255.1 | 2312.0 | 2369.0 | 2424.2 | 2479.3 | 2492.3 | 2505.4 | 2473.5 | 2441.7 |
| 2037.8 | 60°   | 2112.5 | 2187.2 | 2245.0 | 2302.9 | 2358.3 | 2413.7 | 2428.0 | 2442.3 | 2411.2 | 2380.2 |
| 1915.0 | 62.5° | 2002.1 | 2089.3 | 2150.9 | 2212.6 | 2263.4 | 2314.1 | 2327.9 | 2341.6 | 2313.6 | 2285.5 |
| 1783.7 | 65°   | 1877.0 | 1970.4 | 2029.4 | 2088.4 | 2133.1 | 2177.8 | 2191.9 | 2205.8 | 2178.8 | 2151.8 |
| 1662.1 | 67.5° | 1748.3 | 1834.6 | 1890.5 | 1946.3 | 1984.9 | 2023.5 | 2037.3 | 2050.9 | 2026.0 | 2001.4 |
| 1541.0 | 70°   | 1616.7 | 1692.5 | 1740.8 | 1789.0 | 1823.9 | 1858.7 | 1872.0 | 1885.2 | 1865.0 | 1844.8 |
| 1396.7 | 72.5° | 1456.4 | 1515.9 | 1559.5 | 1603.2 | 1637.3 | 1671.4 | 1687.2 | 1702.9 | 1686.1 | 1669.3 |
| 1222.8 | 75°   | 1267.2 | 1311.5 | 1351.0 | 1390.5 | 1421.6 | 1452.7 | 1469.1 | 1485.6 | 1477.3 | 1469.1 |
| 1038.7 | 77.5° | 1074.8 | 1110.8 | 1144.7 | 1178.7 | 1211.4 | 1243.9 | 1259.3 | 1274.7 | 1263.2 | 1251.4 |
| 829.3  | 80°   | 859.3  | 889.2  | 917.7  | 946.3  | 971.2  | 995.9  | 1016.2 | 1036.6 | 1031.6 | 1026.8 |
| 623.7  | 82.5° | 621.2  | 618.7  | 608.7  | 598.7  | 651.6  | 704.5  | 739.2  | 773.9  | 771.7  | 769.4  |
| 387.8  | 85°   | 375.0  | 361.9  | 334.2  | 306.5  | 356.0  | 405.7  | 448.6  | 491.5  | 487.9  | 484.3  |
| 180.2  | 87.5° | 179.6  | 179.1  | 158.0  | 136.7  | 157.5  | 178.4  | 195.7  | 213.0  | 208.7  | 204.1  |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4657.6 | 0°    | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 |
| 4256.1 | 2.5°  | 4243.8 | 4228.6 | 4243.8 | 4256.1 | 4268.3 | 4281.5 | 4294.7 | 4311.7 | 4328.7 | 4349.8 |
| 3987.5 | 5°    | 3974.8 | 3962.3 | 3974.8 | 3987.5 | 4000.2 | 4016.8 | 4033.4 | 4056.9 | 4080.3 | 4113.9 |
| 3826.7 | 7.5°  | 3815.4 | 3806.8 | 3815.4 | 3826.7 | 3838.1 | 3857.0 | 3876.2 | 3904.1 | 3931.9 | 3971.6 |
| 3782.9 | 10°   | 3773.2 | 3769.3 | 3773.2 | 3782.9 | 3792.5 | 3810.6 | 3828.6 | 3860.1 | 3891.2 | 3938.9 |
| 3850.4 | 12.5° | 3842.2 | 3840.8 | 3842.2 | 3850.4 | 3858.7 | 3878.7 | 3898.9 | 3939.1 | 3979.3 | 4040.1 |
| 3977.5 | 15°   | 3966.8 | 3965.9 | 3966.8 | 3977.5 | 3988.2 | 4016.1 | 4044.2 | 4105.3 | 4166.4 | 4252.9 |
| 4087.2 | 17.5° | 4073.5 | 4071.3 | 4073.5 | 4087.2 | 4100.8 | 4142.5 | 4183.9 | 4274.0 | 4364.1 | 4478.7 |
| 4145.5 | 20°   | 4128.5 | 4123.2 | 4128.5 | 4145.5 | 4162.5 | 4215.7 | 4268.8 | 4379.1 | 4489.6 | 4620.4 |
| 4141.0 | 22.5° | 4122.3 | 4114.2 | 4122.3 | 4141.0 | 4159.8 | 4215.9 | 4271.9 | 4385.7 | 4499.4 | 4624.5 |
| 4070.6 | 25°   | 4053.1 | 4042.7 | 4053.1 | 4070.6 | 4088.3 | 4136.8 | 4185.4 | 4286.2 | 4387.3 | 4489.7 |
| 3942.7 | 27.5° | 3934.6 | 3931.9 | 3934.6 | 3942.7 | 3950.7 | 3983.4 | 4015.9 | 4094.4 | 4172.9 | 4245.8 |
| 3773.8 | 30°   | 3773.8 | 3776.4 | 3773.8 | 3773.8 | 3773.8 | 3790.6 | 3807.2 | 3863.7 | 3919.8 | 3975.5 |
| 3577.3 | 32.5° | 3579.0 | 3581.6 | 3579.0 | 3577.3 | 3575.9 | 3586.8 | 3597.7 | 3642.6 | 3687.4 | 3738.7 |
| 3376.1 | 35°   | 3372.5 | 3370.7 | 3372.5 | 3376.1 | 3379.7 | 3396.1 | 3412.7 | 3454.0 | 3495.5 | 3531.8 |
| 3179.3 | 37.5° | 3163.4 | 3154.5 | 3163.4 | 3179.3 | 3195.2 | 3225.3 | 3255.5 | 3293.7 | 3331.8 | 3348.6 |
| 2994.0 | 40°   | 2964.7 | 2947.2 | 2964.7 | 2994.0 | 3023.7 | 3067.3 | 3111.2 | 3143.6 | 3175.9 | 3172.0 |
| 2812.9 | 42.5° | 2769.9 | 2741.6 | 2769.9 | 2812.9 | 2856.0 | 2910.5 | 2965.0 | 2992.2 | 3019.5 | 2999.0 |
| 2646.0 | 45°   | 2595.4 | 2562.9 | 2595.4 | 2646.0 | 2696.6 | 2758.8 | 2821.2 | 2845.6 | 2870.3 | 2840.8 |
| 2549.7 | 47.5° | 2503.0 | 2471.8 | 2503.0 | 2549.7 | 2596.5 | 2651.9 | 2707.3 | 2724.5 | 2741.6 | 2707.7 |
| 2507.5 | 50°   | 2464.3 | 2434.2 | 2464.3 | 2507.5 | 2550.8 | 2595.1 | 2639.4 | 2640.1 | 2641.2 | 2597.6 |
| 2482.7 | 52.5° | 2444.1 | 2416.4 | 2444.1 | 2482.7 | 2521.4 | 2557.5 | 2593.6 | 2584.4 | 2575.1 | 2523.4 |
| 2453.9 | 55°   | 2419.9 | 2394.9 | 2419.9 | 2453.9 | 2487.8 | 2519.3 | 2550.8 | 2537.9 | 2525.0 | 2470.1 |
| 2408.1 | 57.5° | 2374.4 | 2348.4 | 2374.4 | 2408.1 | 2441.7 | 2473.5 | 2505.4 | 2492.3 | 2479.3 | 2424.2 |
| 2345.6 | 60°   | 2310.9 | 2284.1 | 2310.9 | 2345.6 | 2380.2 | 2411.2 | 2442.3 | 2428.0 | 2413.7 | 2358.3 |
| 2249.1 | 62.5° | 2212.6 | 2180.4 | 2212.6 | 2249.1 | 2285.5 | 2313.6 | 2341.6 | 2327.9 | 2314.1 | 2263.4 |
| 2116.5 | 65°   | 2081.2 | 2053.5 | 2081.2 | 2116.5 | 2151.8 | 2178.8 | 2205.8 | 2191.9 | 2177.8 | 2133.1 |
| 1968.5 | 67.5° | 1935.6 | 1910.6 | 1935.6 | 1968.5 | 2001.4 | 2026.0 | 2050.9 | 2037.3 | 2023.5 | 1984.9 |
| 1813.3 | 70°   | 1781.9 | 1753.3 | 1781.9 | 1813.3 | 1844.8 | 1865.0 | 1885.2 | 1872.0 | 1858.7 | 1823.9 |
| 1639.3 | 72.5° | 1609.4 | 1581.7 | 1609.4 | 1639.3 | 1669.3 | 1686.1 | 1702.9 | 1687.2 | 1671.4 | 1637.3 |
| 1443.9 | 75°   | 1418.7 | 1392.3 | 1418.7 | 1443.9 | 1469.1 | 1477.3 | 1485.6 | 1469.1 | 1452.7 | 1421.6 |
| 1226.0 | 77.5° | 1200.7 | 1179.6 | 1200.7 | 1226.0 | 1251.4 | 1263.2 | 1274.7 | 1259.3 | 1243.9 | 1211.4 |
| 992.6  | 80°   | 958.3  | 918.6  | 958.3  | 992.6  | 1026.8 | 1031.6 | 1036.6 | 1016.2 | 995.9  | 971.2  |
| 740.6  | 82.5° | 711.7  | 686.3  | 711.7  | 740.6  | 769.4  | 771.7  | 773.9  | 739.2  | 704.5  | 651.6  |
| 461.8  | 85°   | 439.3  | 416.4  | 439.3  | 461.8  | 484.3  | 487.9  | 491.5  | 448.6  | 405.7  | 356.0  |
| 192.7  | 87.5° | 180.9  | 169.8  | 180.9  | 192.7  | 204.1  | 208.7  | 213.0  | 195.7  | 178.4  | 157.5  |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4657.6 | 0°    | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6 |
| 4370.7 | 2.5°  | 4397.7 | 4424.9 | 4451.8 | 4478.8 | 4509.6 | 4540.5 | 4574.6 | 4608.9 | 4651.3 | 4689.4 |
| 4147.3 | 5°    | 4190.9 | 4234.3 | 4282.2 | 4330.1 | 4384.3 | 4438.6 | 4503.5 | 4568.2 | 4642.4 | 4717.4 |
| 4011.5 | 7.5°  | 4064.5 | 4117.8 | 4178.2 | 4238.4 | 4309.9 | 4381.4 | 4467.4 | 4553.5 | 4649.5 | 4751.9 |
| 3986.4 | 10°   | 4046.3 | 4106.2 | 4171.2 | 4236.1 | 4307.6 | 4379.1 | 4469.9 | 4560.7 | 4663.8 | 4790.2 |
| 4100.8 | 12.5° | 4162.7 | 4224.7 | 4275.4 | 4326.6 | 4373.7 | 4421.3 | 4495.3 | 4569.6 | 4665.6 | 4798.4 |
| 4339.4 | 15°   | 4393.2 | 4447.0 | 4460.2 | 4473.5 | 4467.0 | 4460.6 | 4496.0 | 4531.6 | 4608.4 | 4755.5 |
| 4593.2 | 17.5° | 4636.5 | 4679.9 | 4638.6 | 4597.1 | 4519.2 | 4441.3 | 4428.4 | 4415.4 | 4462.7 | 4635.7 |
| 4751.4 | 20°   | 4771.6 | 4791.6 | 4704.9 | 4618.2 | 4482.8 | 4347.5 | 4286.7 | 4225.9 | 4238.4 | 4439.9 |
| 4749.6 | 22.5° | 4737.6 | 4725.5 | 4612.7 | 4499.9 | 4345.1 | 4190.7 | 4100.8 | 4010.9 | 3986.4 | 4215.7 |
| 4592.3 | 25°   | 4551.0 | 4509.6 | 4398.6 | 4287.6 | 4148.5 | 4009.7 | 3906.0 | 3802.4 | 3736.2 | 3971.3 |
| 4318.9 | 27.5° | 4272.6 | 4226.5 | 4137.5 | 4048.5 | 3934.4 | 3820.2 | 3720.1 | 3620.1 | 3539.6 | 3753.6 |
| 4031.1 | 30°   | 3993.6 | 3956.1 | 3882.1 | 3808.3 | 3713.5 | 3618.8 | 3539.1 | 3459.7 | 3396.7 | 3576.3 |
| 3789.8 | 32.5° | 3748.0 | 3706.4 | 3635.4 | 3564.7 | 3488.9 | 3413.3 | 3366.3 | 3319.3 | 3291.2 | 3436.0 |
| 3568.2 | 35°   | 3518.2 | 3468.1 | 3397.9 | 3327.8 | 3270.3 | 3212.6 | 3199.5 | 3186.7 | 3198.3 | 3318.9 |
| 3365.4 | 37.5° | 3303.5 | 3241.7 | 3171.6 | 3101.8 | 3060.5 | 3019.0 | 3033.3 | 3047.6 | 3090.1 | 3195.6 |
| 3167.9 | 40°   | 3096.6 | 3025.4 | 2957.9 | 2890.3 | 2860.5 | 2830.6 | 2863.0 | 2895.3 | 2960.6 | 3056.2 |
| 2978.4 | 42.5° | 2901.6 | 2824.7 | 2760.6 | 2696.6 | 2672.1 | 2647.8 | 2690.7 | 2733.6 | 2815.8 | 2903.9 |
| 2811.3 | 45°   | 2731.6 | 2651.9 | 2591.1 | 2530.4 | 2509.6 | 2489.3 | 2530.9 | 2572.7 | 2652.3 | 2741.6 |
| 2673.7 | 47.5° | 2595.1 | 2516.4 | 2457.1 | 2397.6 | 2378.5 | 2359.2 | 2394.2 | 2429.2 | 2497.7 | 2612.9 |
| 2554.0 | 50°   | 2483.6 | 2413.1 | 2357.2 | 2301.1 | 2270.9 | 2240.8 | 2271.8 | 2302.9 | 2382.4 | 2534.0 |
| 2471.8 | 52.5° | 2406.0 | 2340.4 | 2289.1 | 2237.6 | 2192.6 | 2147.4 | 2177.9 | 2208.7 | 2319.8 | 2494.1 |
| 2415.5 | 55°   | 2358.1 | 2300.5 | 2245.1 | 2189.7 | 2125.7 | 2061.6 | 2110.0 | 2158.6 | 2326.1 | 2488.2 |
| 2369.0 | 57.5° | 2312.0 | 2255.1 | 2190.1 | 2125.0 | 2056.0 | 1987.1 | 2057.8 | 2128.6 | 2332.4 | 2475.3 |
| 2302.9 | 60°   | 2245.0 | 2187.2 | 2112.5 | 2037.8 | 1977.4 | 1916.8 | 2008.7 | 2100.4 | 2312.7 | 2407.1 |
| 2212.6 | 62.5° | 2150.9 | 2089.3 | 2002.1 | 1915.0 | 1876.6 | 1838.2 | 1952.7 | 2067.5 | 2264.4 | 2276.1 |
| 2088.4 | 65°   | 2029.4 | 1970.4 | 1877.0 | 1783.7 | 1769.0 | 1754.2 | 1876.2 | 1998.1 | 2148.3 | 2146.8 |
| 1946.3 | 67.5° | 1890.5 | 1834.6 | 1748.3 | 1662.1 | 1666.8 | 1671.4 | 1772.9 | 1874.5 | 1958.8 | 1962.7 |
| 1789.0 | 70°   | 1740.8 | 1692.5 | 1616.7 | 1541.0 | 1557.0 | 1573.1 | 1645.3 | 1717.5 | 1745.2 | 1745.2 |
| 1603.2 | 72.5° | 1559.5 | 1515.9 | 1456.4 | 1396.7 | 1420.1 | 1443.7 | 1493.2 | 1542.7 | 1542.4 | 1524.9 |
| 1390.5 | 75°   | 1351.0 | 1311.5 | 1267.2 | 1222.8 | 1245.5 | 1268.0 | 1306.3 | 1344.4 | 1351.2 | 1270.4 |
| 1178.7 | 77.5° | 1144.7 | 1110.8 | 1074.8 | 1038.7 | 1061.6 | 1084.5 | 1115.1 | 1145.6 | 1149.2 | 1016.0 |
| 946.3  | 80°   | 917.7  | 889.2  | 859.3  | 829.3  | 848.6  | 867.7  | 893.4  | 919.0  | 919.5  | 760.5  |
| 598.7  | 82.5° | 608.7  | 618.7  | 621.2  | 623.7  | 637.3  | 650.9  | 663.4  | 675.9  | 668.4  | 532.6  |
| 306.5  | 85°   | 334.2  | 361.9  | 375.0  | 387.8  | 403.0  | 418.2  | 431.6  | 445.0  | 435.2  | 334.2  |
| 136.7  | 87.5° | 158.0  | 179.1  | 179.6  | 180.2  | 183.0  | 185.9  | 191.2  | 196.6  | 184.1  | 142.1  |
| 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°    |
|--------|-------|--------|--------|--------|--------|---------|---------|---------|
| 4657.6 | 0°    | 4657.6 | 4657.6 | 4657.6 | 4657.6 | 4657.6  | 4657.6  | 4657.6  |
| 4728.7 | 2.5°  | 4768.0 | 4809.1 | 4850.2 | 4891.0 | 4931.9  | 4970.3  | 5008.7  |
| 4797.0 | 5°    | 4876.5 | 4961.6 | 5046.8 | 5131.4 | 5216.1  | 5301.0  | 5385.9  |
| 4862.9 | 7.5°  | 4973.9 | 5099.9 | 5225.9 | 5355.3 | 5484.7  | 5624.6  | 5764.8  |
| 4921.7 | 10°   | 5052.9 | 5206.1 | 5359.0 | 5529.9 | 5700.9  | 5878.1  | 6055.2  |
| 4946.9 | 12.5° | 5095.4 | 5275.9 | 5456.5 | 5650.2 | 5843.9  | 6038.4  | 6233.0  |
| 4927.4 | 15°   | 5099.4 | 5307.2 | 5515.1 | 5725.3 | 5935.4  | 6138.3  | 6341.1  |
| 4842.5 | 17.5° | 5049.3 | 5290.6 | 5531.9 | 5761.2 | 5990.5  | 6196.2  | 6401.9  |
| 4696.2 | 20°   | 4952.4 | 5244.8 | 5537.2 | 5789.2 | 6041.2  | 6255.2  | 6468.9  |
| 4524.4 | 22.5° | 4833.1 | 5188.7 | 5544.4 | 5827.1 | 6109.7  | 6328.3  | 6546.7  |
| 4332.6 | 25°   | 4694.2 | 5133.3 | 5572.6 | 5895.8 | 6218.7  | 6432.6  | 6646.8  |
| 4157.3 | 27.5° | 4561.0 | 5096.3 | 5631.6 | 6003.0 | 6374.2  | 6578.5  | 6782.6  |
| 4010.8 | 30°   | 4445.2 | 5079.0 | 5712.4 | 6141.9 | 6571.3  | 6768.5  | 6965.8  |
| 3884.4 | 32.5° | 4332.6 | 5057.5 | 5782.1 | 6286.8 | 6791.5  | 6986.7  | 7182.0  |
| 3760.2 | 35°   | 4201.4 | 5017.1 | 5833.2 | 6451.9 | 7070.7  | 7257.8  | 7444.8  |
| 3614.0 | 37.5° | 4032.4 | 4948.0 | 5863.6 | 6636.9 | 7410.3  | 7648.7  | 7887.1  |
| 3439.5 | 40°   | 3822.9 | 4852.7 | 5882.7 | 6871.8 | 7860.7  | 8208.1  | 8555.5  |
| 3247.1 | 42.5° | 3590.2 | 4754.4 | 5919.0 | 7179.0 | 8439.0  | 8940.5  | 9442.0  |
| 3042.6 | 45°   | 3343.6 | 4663.1 | 5982.8 | 7583.3 | 9183.7  | 9860.2  | 10536.7 |
| 2880.9 | 47.5° | 3148.8 | 4587.7 | 6026.6 | 8014.0 | 10001.4 | 10953.7 | 11905.7 |
| 2773.4 | 50°   | 3012.9 | 4505.5 | 5998.0 | 8413.6 | 10829.3 | 12264.8 | 13700.1 |
| 2702.7 | 52.5° | 2911.4 | 4366.6 | 5821.9 | 8673.1 | 11524.1 | 13642.0 | 15759.9 |
| 2651.4 | 55°   | 2814.5 | 4136.4 | 5458.2 | 8615.9 | 11773.5 | 14863.1 | 17952.9 |
| 2590.6 | 57.5° | 2705.9 | 3811.8 | 4917.6 | 8213.5 | 11509.5 | 15728.4 | 19947.4 |
| 2497.7 | 60°   | 2588.3 | 3390.4 | 4192.5 | 7464.4 | 10736.3 | 15944.7 | 21152.9 |
| 2336.1 | 62.5° | 2396.3 | 2886.0 | 3375.7 | 6451.6 | 9527.4  | 15034.1 | 20540.8 |
| 2175.3 | 65°   | 2203.7 | 2432.3 | 2660.8 | 5418.2 | 8175.7  | 13745.7 | 19315.6 |
| 1947.0 | 67.5° | 1931.1 | 1996.2 | 2061.0 | 4405.9 | 6750.8  | 12212.4 | 17674.0 |
| 1671.8 | 70°   | 1598.2 | 1579.7 | 1561.2 | 3469.0 | 5376.9  | 10539.4 | 15701.8 |
| 1420.7 | 72.5° | 1316.3 | 1260.2 | 1204.2 | 2652.1 | 4099.9  | 8725.7  | 13351.6 |
| 1153.5 | 75°   | 1036.6 | 985.8  | 935.1  | 1924.9 | 2914.6  | 6646.6  | 10378.5 |
| 902.6  | 77.5° | 789.1  | 754.4  | 719.9  | 1304.3 | 1888.8  | 4652.0  | 7415.3  |
| 664.5  | 80°   | 568.3  | 554.0  | 539.7  | 840.4  | 1141.2  | 2997.2  | 4853.3  |
| 461.8  | 82.5° | 391.0  | 388.2  | 385.7  | 516.9  | 648.4   | 1734.7  | 2821.2  |
| 282.4  | 85°   | 230.6  | 232.0  | 233.2  | 276.3  | 319.6   | 780.3   | 1241.2  |
| 120.8  | 87.5° | 99.7   | 101.0  | 102.2  | 114.6  | 126.9   | 255.6   | 384.3   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |

(END OF REPORT)