

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: LUMARK

Report Number: P971321

Luminaire Tested: **NAV-SB6D-722-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P971321  
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: LUMARK  
Catalog Number: NAV-SB6D-722-U-SLL  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(6) 70 CRI, 2200K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

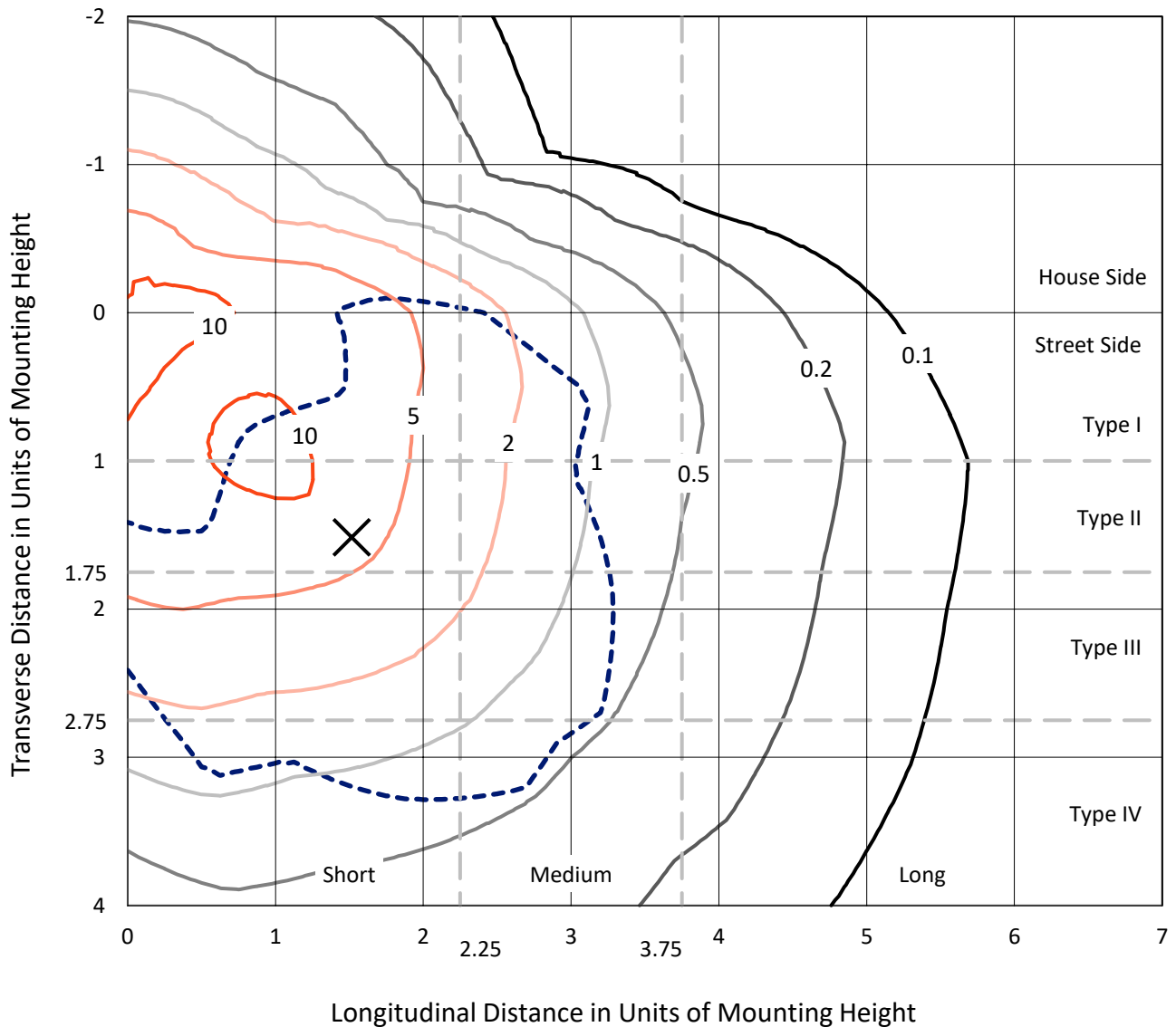
Lumens per Lamp: N/A  
Luminaire Lumens: 52063.9 lumens  
Efficiency: N/A  
Efficacy: 118.3 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 440.1  
Input Voltage (V): NR  
Input Current (Ain): 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

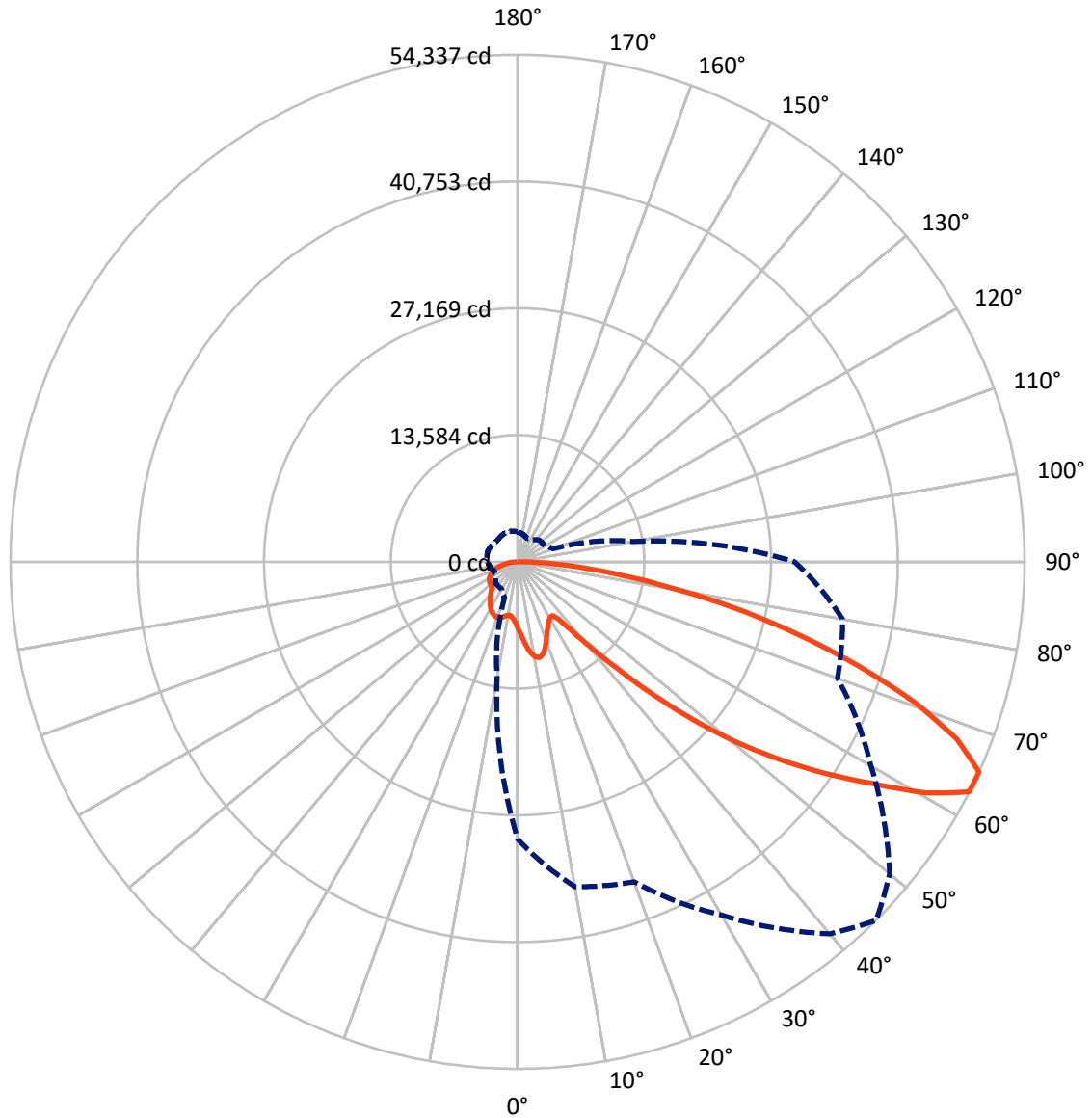
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.9 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

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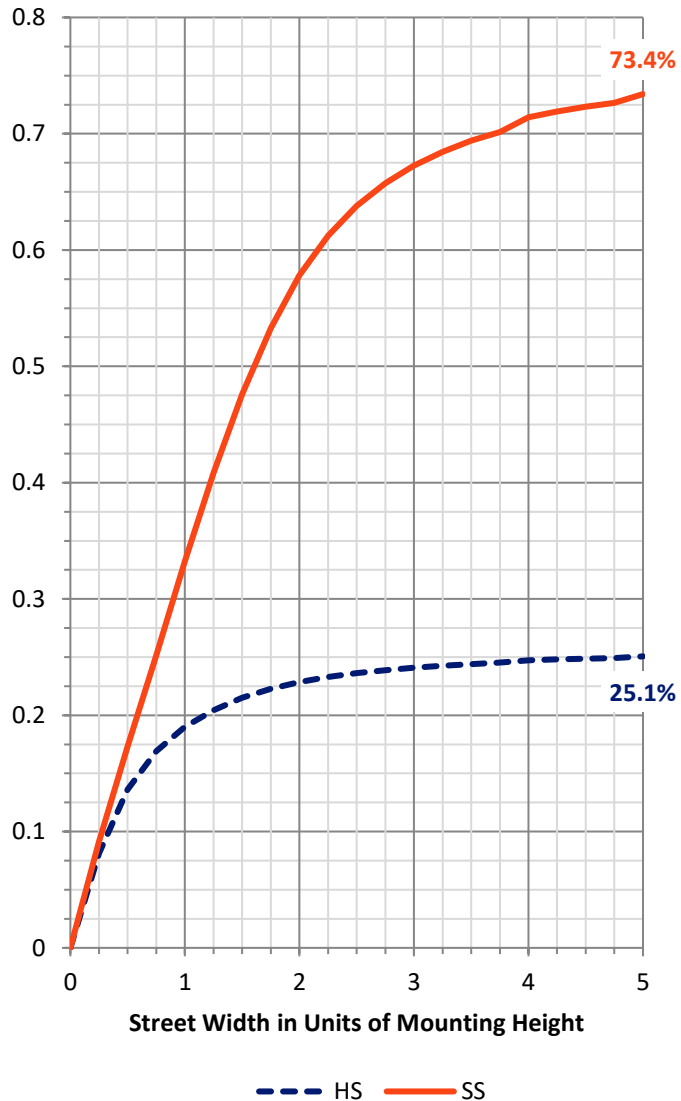
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 13232.0  | 0.0    | 13232.0 |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 38831.8  | 0.0    | 38831.8 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 52063.9  | 0.0    | 52063.9 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 710.2   | 1.4       |
| 10°-20°   | 2229.4  | 4.3       |
| 20°-30°   | 3443.7  | 6.6       |
| 30°-40°   | 4364.0  | 8.4       |
| 40°-50°   | 6582.1  | 12.6      |
| 50°-60°   | 10634.3 | 20.4      |
| 60°-70°   | 13257.4 | 25.5      |
| 70°-80°   | 8693.5  | 16.7      |
| 80°-90°   | 2149.3  | 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°    | 52063.9 | 100.0     |
| 0°-180°   | 52063.9 | 100.0     |

**Coefficient of Utilization**

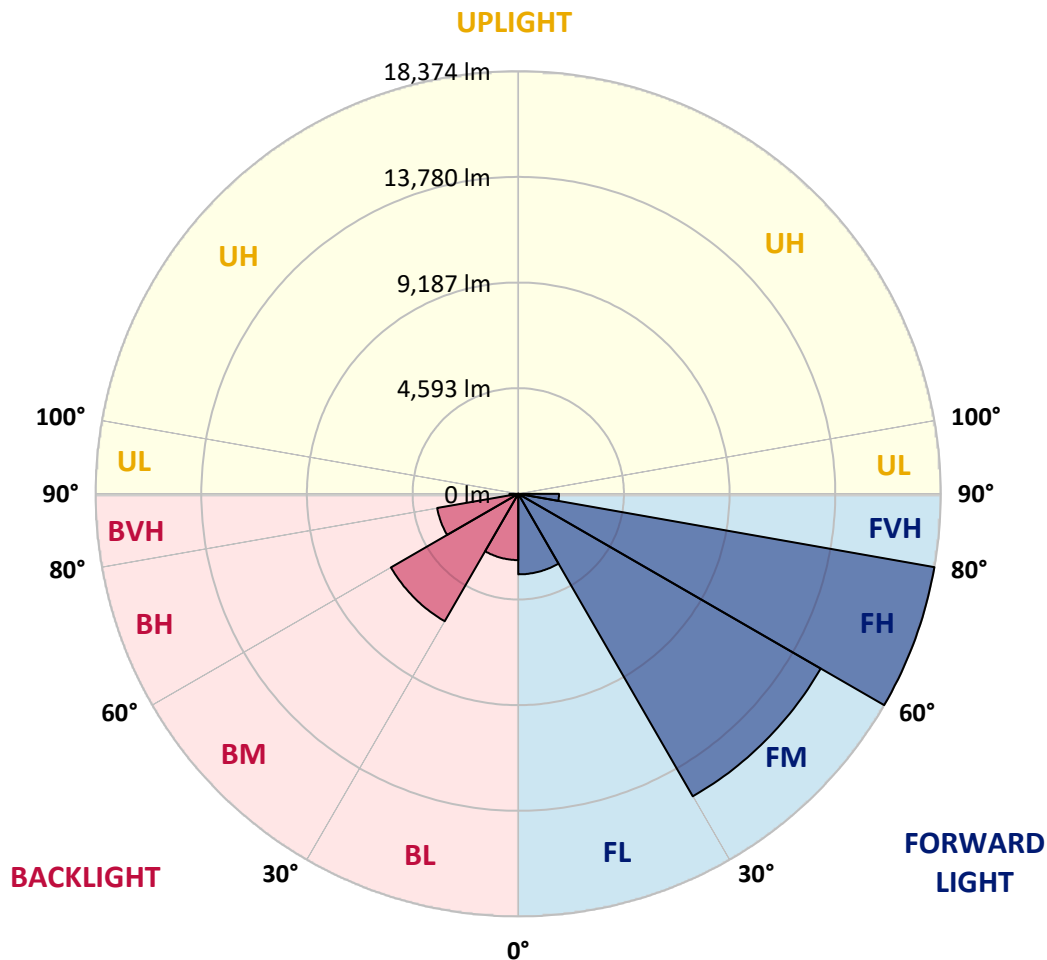


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|---------|-----------|-------------------------|------|---------|
|                |         |           | B                       | U    | G       |
| FL (0°-30°)    | 3501.9  | 6.7       |                         |      |         |
| FM (30°-60°)   | 15185.9 | 29.2      |                         |      |         |
| FH (60°-80°)   | 18373.5 | 35.3      |                         |      | G5      |
| FVH (80°-90°)  | 1770.5  | 3.4       |                         |      | G5      |
| BL (0°-30°)    | 2881.4  | 5.5       | B4/5000                 |      |         |
| BM (30°-60°)   | 6394.5  | 12.3      | B4/8500                 |      |         |
| BH (60°-80°)   | 3577.3  | 6.9       | B4/5000                 |      | G4/5000 |
| BVH (80°-90°)  | 378.7   | 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°     | 50°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  |
| 2.5°  | 7699.1  | 7728.2  | 7757.6  | 7799.0  | 7840.5  | 7865.2  | 7889.9  | 7902.3  | 7914.7  | 7909.2  | 7914.7  |
| 5°    | 8278.7  | 8380.6  | 8482.8  | 8584.0  | 8685.3  | 8740.3  | 8795.2  | 8828.4  | 8861.9  | 8887.3  | 8861.9  |
| 7.5°  | 8861.1  | 9027.1  | 9192.7  | 9341.8  | 9491.1  | 9580.9  | 9670.8  | 9719.4  | 9767.7  | 9791.0  | 9767.7  |
| 10°   | 9307.5  | 9503.7  | 9699.9  | 9874.8  | 10049.8 | 10155.9 | 10261.4 | 10308.6 | 10355.6 | 10373.5 | 10355.6 |
| 12.5° | 9580.9  | 9793.6  | 10005.8 | 10164.1 | 10321.9 | 10398.7 | 10475.7 | 10501.4 | 10527.3 | 10530.0 | 10527.3 |
| 15°   | 9747.1  | 9930.6  | 10113.9 | 10213.0 | 10312.5 | 10315.2 | 10318.0 | 10290.5 | 10263.0 | 10230.6 | 10263.0 |
| 17.5° | 9840.5  | 9964.4  | 10088.3 | 10090.2 | 10091.8 | 9980.6  | 9869.3  | 9767.4  | 9665.2  | 9593.3  | 9665.2  |
| 20°   | 9943.5  | 9986.7  | 10030.0 | 9899.6  | 9769.1  | 9523.5  | 9277.9  | 9099.0  | 8920.2  | 8810.3  | 8920.2  |
| 22.5° | 10063.0 | 10006.5 | 9949.9  | 9679.5  | 9409.2  | 9048.0  | 8686.7  | 8463.0  | 8239.5  | 8118.0  | 8239.5  |
| 25°   | 10216.9 | 10038.3 | 9859.8  | 9449.3  | 9038.9  | 8600.2  | 8161.5  | 7926.2  | 7691.6  | 7576.8  | 7691.6  |
| 27.5° | 10425.7 | 10106.4 | 9786.9  | 9243.2  | 8699.9  | 8213.6  | 7727.4  | 7496.0  | 7265.0  | 7156.4  | 7265.0  |
| 30°   | 10707.3 | 10231.1 | 9755.3  | 9086.1  | 8416.9  | 7910.3  | 7403.8  | 7189.1  | 6974.6  | 6873.5  | 6974.6  |
| 32.5° | 11039.7 | 10387.8 | 9736.1  | 8979.0  | 8221.8  | 7745.7  | 7269.7  | 7101.3  | 6932.6  | 6859.8  | 6932.6  |
| 35°   | 11443.5 | 10645.8 | 9848.2  | 9059.2  | 8270.5  | 7939.8  | 7609.2  | 7569.9  | 7530.7  | 7524.6  | 7530.7  |
| 37.5° | 12123.4 | 11185.0 | 10246.5 | 9529.5  | 8812.5  | 8791.1  | 8769.6  | 8949.3  | 9129.0  | 9222.3  | 9129.0  |
| 40°   | 13150.9 | 12130.3 | 11109.7 | 10576.5 | 10043.3 | 10419.6 | 10796.0 | 11232.8 | 11669.6 | 11887.1 | 11669.6 |
| 42.5° | 14513.5 | 13500.9 | 12488.3 | 12181.1 | 11874.0 | 12694.8 | 13515.8 | 14310.2 | 15104.7 | 15571.2 | 15104.7 |
| 45°   | 16196.1 | 15286.5 | 14376.6 | 14241.2 | 14105.5 | 15420.6 | 16736.0 | 18041.4 | 19347.2 | 20139.8 | 19347.2 |
| 47.5° | 18300.6 | 17415.7 | 16530.5 | 16503.0 | 16475.5 | 18372.8 | 20269.5 | 22180.7 | 24091.7 | 25213.9 | 24091.7 |
| 50°   | 21058.7 | 19965.7 | 18872.8 | 18877.4 | 18882.1 | 21327.2 | 23772.1 | 26294.9 | 28817.7 | 30343.0 | 28817.7 |
| 52.5° | 24224.8 | 22901.3 | 21578.0 | 21444.1 | 21310.1 | 24230.7 | 27151.2 | 30272.6 | 33393.7 | 35222.0 | 33393.7 |
| 55°   | 27595.8 | 26288.1 | 24980.4 | 24458.7 | 23937.0 | 27187.5 | 30437.7 | 34158.8 | 37879.9 | 40054.3 | 37879.9 |
| 57.5° | 30661.6 | 29949.6 | 29237.2 | 28190.8 | 27144.7 | 30426.7 | 33708.8 | 37923.6 | 42138.1 | 44834.4 | 42138.1 |
| 60°   | 32514.6 | 33620.6 | 34726.9 | 33427.5 | 32128.1 | 35234.1 | 38340.0 | 42852.6 | 47365.1 | 50279.4 | 47365.1 |
| 62.5° | 31573.7 | 34595.9 | 37618.1 | 37471.6 | 37325.0 | 40170.3 | 43015.8 | 47309.2 | 51602.2 | 54295.9 | 51602.2 |
| 65°   | 29690.5 | 32526.9 | 35363.4 | 35924.7 | 36485.7 | 40101.6 | 43717.7 | 47880.8 | 52043.7 | 54337.1 | 52043.7 |
| 67.5° | 27167.1 | 29864.9 | 32562.7 | 32825.8 | 33088.7 | 36856.3 | 40623.5 | 44804.5 | 48985.5 | 50782.2 | 48985.5 |
| 70°   | 24135.6 | 27069.9 | 30004.5 | 30122.1 | 30239.9 | 33609.1 | 36978.0 | 40576.0 | 44173.7 | 45172.4 | 44173.7 |
| 72.5° | 20523.1 | 23890.3 | 27257.8 | 27342.4 | 27426.7 | 30062.7 | 32698.6 | 35393.4 | 38087.9 | 38188.9 | 38087.9 |
| 75°   | 15953.0 | 19438.2 | 22923.3 | 23236.1 | 23549.1 | 25599.9 | 27650.7 | 29547.6 | 31444.5 | 30936.3 | 31444.5 |
| 77.5° | 11398.2 | 14651.5 | 17904.9 | 18352.7 | 18800.6 | 20359.6 | 21918.6 | 23263.9 | 24609.5 | 23735.9 | 24609.5 |
| 80°   | 7460.1  | 10197.1 | 12933.9 | 13490.4 | 14047.0 | 15224.5 | 16401.4 | 17108.0 | 17814.3 | 16409.1 | 17814.3 |
| 82.5° | 4336.5  | 6207.6  | 8078.9  | 8700.7  | 9322.7  | 10133.0 | 10943.5 | 11238.3 | 11532.8 | 10428.5 | 11532.8 |
| 85°   | 1907.9  | 2901.1  | 3894.2  | 4423.0  | 4951.9  | 5617.7  | 6283.5  | 6450.7  | 6618.0  | 5733.4  | 6618.0  |
| 87.5° | 590.6   | 924.4   | 1258.2  | 1553.3  | 1848.3  | 2181.3  | 2514.2  | 2528.6  | 2542.5  | 2134.6  | 2542.5  |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

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**CANDELA DISTRIBUTION (continued):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  | 7159.2  |
| 2.5°  | 7902.3  | 7889.9  | 7865.2  | 7840.5  | 7799.0  | 7757.6  | 7728.2  | 7699.1  | 7639.9  | 7580.9  | 7518.0  |
| 5°    | 8828.4  | 8795.2  | 8740.3  | 8685.3  | 8584.0  | 8482.8  | 8380.6  | 8278.7  | 8148.2  | 8017.8  | 7887.5  |
| 7.5°  | 9719.4  | 9670.8  | 9580.9  | 9491.1  | 9341.8  | 9192.7  | 9027.1  | 8861.1  | 8645.8  | 8430.6  | 8231.8  |
| 10°   | 10308.6 | 10261.4 | 10155.9 | 10049.8 | 9874.8  | 9699.9  | 9503.7  | 9307.5  | 9035.3  | 8763.0  | 8500.1  |
| 12.5° | 10501.4 | 10475.7 | 10398.7 | 10321.9 | 10164.1 | 10005.8 | 9793.6  | 9580.9  | 9281.7  | 8982.8  | 8685.0  |
| 15°   | 10290.5 | 10318.0 | 10315.2 | 10312.5 | 10213.0 | 10113.9 | 9930.6  | 9747.1  | 9435.3  | 9123.5  | 8800.4  |
| 17.5° | 9767.4  | 9869.3  | 9980.6  | 10091.8 | 10090.2 | 10088.3 | 9964.4  | 9840.5  | 9524.3  | 9208.1  | 8855.6  |
| 20°   | 9099.0  | 9277.9  | 9523.5  | 9769.1  | 9899.6  | 10030.0 | 9986.7  | 9943.5  | 9614.9  | 9286.1  | 8898.7  |
| 22.5° | 8463.0  | 8686.7  | 9048.0  | 9409.2  | 9679.5  | 9949.9  | 10006.5 | 10063.0 | 9727.4  | 9391.4  | 8957.0  |
| 25°   | 7926.2  | 8161.5  | 8600.2  | 9038.9  | 9449.3  | 9859.8  | 10038.3 | 10216.9 | 9887.8  | 9558.9  | 9062.5  |
| 27.5° | 7496.0  | 7727.4  | 8213.6  | 8699.9  | 9243.2  | 9786.9  | 10106.4 | 10425.7 | 10111.9 | 9797.9  | 9227.4  |
| 30°   | 7189.1  | 7403.8  | 7910.3  | 8416.9  | 9086.1  | 9755.3  | 10231.1 | 10707.3 | 10404.0 | 10101.0 | 9440.8  |
| 32.5° | 7101.3  | 7269.7  | 7745.7  | 8221.8  | 8979.0  | 9736.1  | 10387.8 | 11039.7 | 10739.4 | 10439.4 | 9663.6  |
| 35°   | 7569.9  | 7609.2  | 7939.8  | 8270.5  | 9059.2  | 9848.2  | 10645.8 | 11443.5 | 11156.1 | 10868.5 | 9917.4  |
| 37.5° | 8949.3  | 8769.6  | 8791.1  | 8812.5  | 9529.5  | 10246.5 | 11185.0 | 12123.4 | 11757.0 | 11390.5 | 10201.7 |
| 40°   | 11232.8 | 10796.0 | 10419.6 | 10043.3 | 10576.5 | 11109.7 | 12130.3 | 13150.9 | 12616.8 | 12082.8 | 10562.7 |
| 42.5° | 14310.2 | 13515.8 | 12694.8 | 11874.0 | 12181.1 | 12488.3 | 13500.9 | 14513.5 | 13742.7 | 12971.8 | 11034.9 |
| 45°   | 18041.4 | 16736.0 | 15420.6 | 14105.5 | 14241.2 | 14376.6 | 15286.5 | 16196.1 | 15156.4 | 14116.5 | 11656.4 |
| 47.5° | 22180.7 | 20269.5 | 18372.8 | 16475.5 | 16503.0 | 16530.5 | 17415.7 | 18300.6 | 16837.1 | 15373.4 | 12318.4 |
| 50°   | 26294.9 | 23772.1 | 21327.2 | 18882.1 | 18877.4 | 18872.8 | 19965.7 | 21058.7 | 18852.4 | 16645.9 | 12932.7 |
| 52.5° | 30272.6 | 27151.2 | 24230.7 | 21310.1 | 21444.1 | 21578.0 | 22901.3 | 24224.8 | 20969.4 | 17714.0 | 13331.7 |
| 55°   | 34158.8 | 30437.7 | 27187.5 | 23937.0 | 24458.7 | 24980.4 | 26288.1 | 27595.8 | 22846.3 | 18097.2 | 13243.7 |
| 57.5° | 37923.6 | 33708.8 | 30426.7 | 27144.7 | 28190.8 | 29237.2 | 29949.6 | 30661.6 | 24176.6 | 17691.5 | 12625.0 |
| 60°   | 42852.6 | 38340.0 | 35234.1 | 32128.1 | 33427.5 | 34726.9 | 33620.6 | 32514.6 | 24509.0 | 16503.0 | 11473.7 |
| 62.5° | 47309.2 | 43015.8 | 40170.3 | 37325.0 | 37471.6 | 37618.1 | 34595.9 | 31573.7 | 23109.2 | 14644.8 | 9916.9  |
| 65°   | 47880.8 | 43717.7 | 40101.6 | 36485.7 | 35924.7 | 35363.4 | 32526.9 | 29690.5 | 21128.8 | 12567.1 | 8328.4  |
| 67.5° | 44804.5 | 40623.5 | 36856.3 | 33088.7 | 32825.8 | 32562.7 | 29864.9 | 27167.1 | 18772.0 | 10376.8 | 6772.4  |
| 70°   | 40576.0 | 36978.0 | 33609.1 | 30239.9 | 30122.1 | 30004.5 | 27069.9 | 24135.6 | 16200.3 | 8265.0  | 5332.4  |
| 72.5° | 35393.4 | 32698.6 | 30062.7 | 27426.7 | 27342.4 | 27257.8 | 23890.3 | 20523.1 | 13412.4 | 6302.1  | 4076.6  |
| 75°   | 29547.6 | 27650.7 | 25599.9 | 23549.1 | 23236.1 | 22923.3 | 19438.2 | 15953.0 | 10216.6 | 4480.2  | 2958.8  |
| 77.5° | 23263.9 | 21918.6 | 20359.6 | 18800.6 | 18352.7 | 17904.9 | 14651.5 | 11398.2 | 7150.7  | 2903.2  | 2004.9  |
| 80°   | 17108.0 | 16401.4 | 15224.5 | 14047.0 | 13490.4 | 12933.9 | 10197.1 | 7460.1  | 4607.1  | 1754.1  | 1291.7  |
| 82.5° | 11238.3 | 10943.5 | 10133.0 | 9322.7  | 8700.7  | 8078.9  | 6207.6  | 4336.5  | 2666.4  | 996.7   | 794.5   |
| 85°   | 6450.7  | 6283.5  | 5617.7  | 4951.9  | 4423.0  | 3894.2  | 2901.1  | 1907.9  | 1199.5  | 491.2   | 424.8   |
| 87.5° | 2528.6  | 2514.2  | 2181.3  | 1848.3  | 1553.3  | 1258.2  | 924.4   | 590.6   | 392.9   | 195.1   | 176.1   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



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**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 |
| 2.5°  | 7455.3 | 7392.2 | 7329.0 | 7268.6 | 7208.1 | 7149.6 | 7084.5 | 7031.8 | 6979.3 | 6931.8 | 6884.5 |
| 5°    | 7757.6 | 7626.5 | 7495.7 | 7373.5 | 7251.3 | 7135.8 | 7021.9 | 6922.4 | 6822.7 | 6739.2 | 6655.9 |
| 7.5°  | 8032.8 | 7839.2 | 7645.5 | 7474.9 | 7304.3 | 7146.9 | 6999.3 | 6866.9 | 6734.8 | 6624.9 | 6515.0 |
| 10°   | 8237.5 | 8002.4 | 7766.9 | 7565.2 | 7363.1 | 7168.8 | 7010.3 | 6870.8 | 6731.2 | 6621.3 | 6511.4 |
| 12.5° | 8387.3 | 8109.8 | 7832.3 | 7604.0 | 7375.7 | 7171.6 | 7024.0 | 6909.7 | 6796.1 | 6723.0 | 6650.4 |
| 15°   | 8477.4 | 8157.9 | 7838.4 | 7574.0 | 7309.8 | 7083.7 | 6965.6 | 6910.9 | 6856.5 | 6866.4 | 6876.3 |
| 17.5° | 8503.2 | 8132.2 | 7761.4 | 7443.6 | 7125.7 | 6859.8 | 6786.9 | 6807.0 | 6826.8 | 6946.6 | 7066.4 |
| 20°   | 8511.4 | 8061.9 | 7612.5 | 7218.6 | 6824.7 | 6515.0 | 6495.7 | 6589.2 | 6682.6 | 6890.6 | 7098.7 |
| 22.5° | 8522.4 | 7975.7 | 7429.0 | 6954.5 | 6480.2 | 6127.7 | 6165.3 | 6303.4 | 6441.6 | 6679.0 | 6916.9 |
| 25°   | 8565.8 | 7890.6 | 7215.6 | 6659.8 | 6104.3 | 5743.1 | 5844.7 | 6004.0 | 6163.3 | 6376.8 | 6590.5 |
| 27.5° | 8656.4 | 7833.7 | 7010.9 | 6390.3 | 5769.7 | 5440.8 | 5564.5 | 5718.3 | 5872.1 | 6047.7 | 6223.0 |
| 30°   | 8780.7 | 7807.0 | 6832.9 | 6165.0 | 5497.2 | 5221.0 | 5318.0 | 5440.0 | 5562.6 | 5708.1 | 5853.8 |
| 32.5° | 8887.8 | 7774.0 | 6659.8 | 5970.8 | 5281.5 | 5059.0 | 5102.1 | 5174.4 | 5246.7 | 5362.8 | 5479.3 |
| 35°   | 8966.4 | 7712.0 | 6458.1 | 5779.9 | 5101.5 | 4916.1 | 4898.3 | 4918.1 | 4938.1 | 5026.8 | 5115.3 |
| 37.5° | 9013.0 | 7605.6 | 6198.3 | 5555.1 | 4912.0 | 4750.0 | 4684.6 | 4662.5 | 4640.6 | 4704.3 | 4767.8 |
| 40°   | 9042.4 | 7459.2 | 5876.3 | 5287.1 | 4697.7 | 4550.8 | 4450.4 | 4400.7 | 4351.0 | 4396.9 | 4442.8 |
| 42.5° | 9098.2 | 7308.1 | 5518.6 | 4991.1 | 4463.7 | 4328.3 | 4201.9 | 4135.9 | 4070.0 | 4107.4 | 4145.0 |
| 45°   | 9196.3 | 7167.7 | 5139.5 | 4676.9 | 4214.2 | 4076.8 | 3954.7 | 3890.3 | 3826.3 | 3857.6 | 3889.5 |
| 47.5° | 9263.5 | 7051.8 | 4840.0 | 4428.2 | 4016.5 | 3839.2 | 3734.0 | 3680.2 | 3626.3 | 3656.0 | 3685.4 |
| 50°   | 9219.7 | 6925.4 | 4631.3 | 4263.1 | 3895.0 | 3662.0 | 3539.7 | 3492.0 | 3444.4 | 3490.6 | 3537.1 |
| 52.5° | 8949.1 | 6712.0 | 4475.3 | 4154.3 | 3833.7 | 3565.9 | 3395.0 | 3347.8 | 3300.8 | 3370.3 | 3439.5 |
| 55°   | 8389.9 | 6358.2 | 4326.3 | 4075.5 | 3824.7 | 3575.5 | 3318.1 | 3243.3 | 3168.9 | 3267.5 | 3365.9 |
| 57.5° | 7559.0 | 5859.2 | 4159.2 | 3982.1 | 3804.9 | 3585.1 | 3271.9 | 3163.1 | 3054.4 | 3160.4 | 3266.5 |
| 60°   | 6444.4 | 5211.4 | 3978.5 | 3839.2 | 3699.9 | 3554.9 | 3228.5 | 3087.6 | 2946.4 | 3039.5 | 3132.4 |
| 62.5° | 5189.0 | 4436.2 | 3683.4 | 3590.9 | 3498.5 | 3480.7 | 3178.0 | 3001.6 | 2825.5 | 2884.6 | 2943.6 |
| 65°   | 4090.1 | 3738.7 | 3387.3 | 3343.7 | 3300.0 | 3302.1 | 3071.4 | 2884.0 | 2696.4 | 2719.2 | 2741.7 |
| 67.5° | 3168.1 | 3068.3 | 2968.4 | 2992.8 | 3017.0 | 3010.9 | 2881.3 | 2725.3 | 2569.2 | 2562.1 | 2554.9 |
| 70°   | 2399.7 | 2428.2 | 2456.5 | 2569.8 | 2682.6 | 2682.6 | 2640.1 | 2529.1 | 2418.1 | 2393.4 | 2368.7 |
| 72.5° | 1851.0 | 1937.0 | 2023.4 | 2183.8 | 2344.0 | 2370.8 | 2371.4 | 2295.3 | 2219.2 | 2182.9 | 2147.0 |
| 75°   | 1437.4 | 1515.4 | 1593.4 | 1773.0 | 1952.7 | 2076.9 | 2066.4 | 2008.0 | 1949.1 | 1914.5 | 1879.6 |
| 77.5° | 1106.6 | 1159.6 | 1212.9 | 1387.3 | 1561.8 | 1766.5 | 1761.0 | 1714.0 | 1667.0 | 1631.8 | 1596.6 |
| 80°   | 829.6  | 851.7  | 873.6  | 1021.4 | 1168.9 | 1413.5 | 1412.7 | 1373.3 | 1333.7 | 1304.4 | 1274.7 |
| 82.5° | 592.9  | 596.7  | 601.1  | 709.9  | 818.7  | 1027.5 | 1039.0 | 1019.8 | 1000.5 | 979.7  | 958.8  |
| 85°   | 358.5  | 356.6  | 354.3  | 434.1  | 513.7  | 668.9  | 684.1  | 663.5  | 642.9  | 619.5  | 596.1  |
| 87.5° | 157.1  | 155.2  | 153.3  | 185.7  | 218.4  | 283.0  | 302.2  | 294.0  | 285.7  | 281.4  | 277.0  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 |
| 2.5°  | 6843.0 | 6801.5 | 6759.8 | 6718.3 | 6686.2 | 6653.8 | 6627.6 | 6601.5 | 6581.2 | 6560.9 | 6542.2 |
| 5°    | 6582.3 | 6508.6 | 6441.9 | 6374.9 | 6323.5 | 6271.9 | 6235.9 | 6199.9 | 6174.4 | 6148.8 | 6129.3 |
| 7.5°  | 6422.4 | 6329.6 | 6247.7 | 6166.1 | 6104.9 | 6043.8 | 6001.0 | 5958.1 | 5928.7 | 5899.6 | 5882.1 |
| 10°   | 6411.7 | 6311.7 | 6219.7 | 6127.7 | 6054.6 | 5981.2 | 5933.4 | 5885.0 | 5857.4 | 5829.6 | 5814.7 |
| 12.5° | 6571.9 | 6493.9 | 6398.6 | 6303.4 | 6210.1 | 6116.7 | 6054.9 | 5993.1 | 5962.0 | 5931.3 | 5918.6 |
| 15°   | 6855.9 | 6835.6 | 6752.9 | 6670.2 | 6537.2 | 6404.3 | 6310.3 | 6216.4 | 6173.3 | 6130.4 | 6113.9 |
| 17.5° | 7130.1 | 7193.6 | 7126.8 | 7060.3 | 6884.2 | 6708.1 | 6569.6 | 6431.3 | 6367.5 | 6303.4 | 6282.6 |
| 20°   | 7232.0 | 7365.2 | 7334.5 | 7303.4 | 7102.1 | 6901.0 | 6731.2 | 6561.7 | 6480.2 | 6398.3 | 6372.1 |
| 22.5° | 7090.2 | 7263.7 | 7282.3 | 7300.7 | 7108.4 | 6916.1 | 6741.4 | 6566.4 | 6480.4 | 6394.2 | 6365.2 |
| 25°   | 6761.2 | 6931.8 | 6995.5 | 7059.0 | 6901.2 | 6743.9 | 6588.4 | 6433.4 | 6358.7 | 6284.3 | 6257.0 |
| 27.5° | 6359.8 | 6496.6 | 6567.5 | 6638.6 | 6526.3 | 6414.1 | 6293.6 | 6173.0 | 6122.9 | 6072.7 | 6060.3 |
| 30°   | 5967.2 | 6080.9 | 6138.6 | 6196.3 | 6110.8 | 6025.2 | 5939.0 | 5852.1 | 5826.5 | 5800.8 | 5800.8 |
| 32.5° | 5588.1 | 5697.2 | 5761.2 | 5825.5 | 5746.9 | 5668.0 | 5599.1 | 5530.2 | 5513.4 | 5496.7 | 5498.8 |
| 35°   | 5223.0 | 5330.9 | 5407.9 | 5484.8 | 5428.8 | 5372.9 | 5309.3 | 5245.8 | 5220.2 | 5195.0 | 5189.5 |
| 37.5° | 4875.2 | 4982.9 | 5078.0 | 5173.0 | 5147.1 | 5121.3 | 5062.8 | 5004.0 | 4957.6 | 4911.5 | 4887.0 |
| 40°   | 4546.6 | 4650.4 | 4759.8 | 4869.5 | 4875.7 | 4881.8 | 4832.1 | 4782.3 | 4714.8 | 4647.8 | 4602.1 |
| 42.5° | 4243.3 | 4342.0 | 4460.1 | 4578.3 | 4609.8 | 4641.4 | 4599.4 | 4557.7 | 4473.8 | 4390.1 | 4323.9 |
| 45°   | 3982.9 | 4076.3 | 4198.8 | 4321.4 | 4366.7 | 4412.0 | 4374.1 | 4336.5 | 4240.6 | 4145.0 | 4067.2 |
| 47.5° | 3776.8 | 3868.0 | 3989.0 | 4109.8 | 4162.0 | 4214.2 | 4187.8 | 4161.5 | 4076.3 | 3991.1 | 3919.2 |
| 50°   | 3623.3 | 3709.3 | 3817.5 | 3925.7 | 3992.8 | 4059.8 | 4058.2 | 4057.1 | 3989.0 | 3920.8 | 3854.3 |
| 52.5° | 3518.6 | 3597.4 | 3698.3 | 3799.4 | 3878.8 | 3958.1 | 3972.5 | 3986.7 | 3931.3 | 3875.7 | 3816.2 |
| 55°   | 3451.1 | 3536.2 | 3624.7 | 3712.9 | 3796.9 | 3881.3 | 3901.0 | 3920.8 | 3872.4 | 3824.1 | 3771.9 |
| 57.5° | 3366.4 | 3466.4 | 3553.8 | 3641.4 | 3726.3 | 3811.0 | 3830.9 | 3851.0 | 3802.1 | 3753.2 | 3701.6 |
| 60°   | 3247.2 | 3362.0 | 3450.8 | 3539.7 | 3624.9 | 3710.1 | 3732.1 | 3754.1 | 3706.3 | 3658.7 | 3605.4 |
| 62.5° | 3077.5 | 3211.5 | 3306.2 | 3401.1 | 3479.1 | 3557.1 | 3578.3 | 3599.4 | 3556.2 | 3513.1 | 3457.1 |
| 65°   | 2885.2 | 3028.8 | 3119.5 | 3210.1 | 3278.8 | 3347.4 | 3369.2 | 3390.6 | 3349.1 | 3307.7 | 3253.2 |
| 67.5° | 2687.3 | 2820.0 | 2906.0 | 2991.7 | 3051.0 | 3110.4 | 3131.6 | 3152.4 | 3114.3 | 3076.3 | 3025.8 |
| 70°   | 2485.1 | 2601.7 | 2675.8 | 2750.0 | 2803.5 | 2857.1 | 2877.4 | 2897.8 | 2866.7 | 2835.7 | 2787.3 |
| 72.5° | 2238.7 | 2330.1 | 2397.2 | 2464.2 | 2516.7 | 2569.2 | 2593.4 | 2617.5 | 2591.7 | 2565.9 | 2519.8 |
| 75°   | 1947.8 | 2015.9 | 2076.6 | 2137.3 | 2185.1 | 2233.0 | 2258.2 | 2283.5 | 2270.9 | 2258.2 | 2219.4 |
| 77.5° | 1652.2 | 1707.3 | 1759.6 | 1811.8 | 1862.0 | 1912.0 | 1935.7 | 1959.3 | 1941.8 | 1923.6 | 1884.6 |
| 80°   | 1320.8 | 1366.7 | 1410.7 | 1454.7 | 1492.8 | 1530.7 | 1562.1 | 1593.4 | 1585.7 | 1578.3 | 1525.8 |
| 82.5° | 954.9  | 951.1  | 935.7  | 920.3  | 1001.6 | 1082.9 | 1136.2 | 1189.5 | 1186.2 | 1182.6 | 1138.5 |
| 85°   | 576.4  | 556.3  | 513.7  | 471.2  | 547.2  | 623.6  | 689.5  | 755.5  | 750.0  | 744.5  | 709.9  |
| 87.5° | 276.1  | 275.3  | 242.8  | 210.1  | 242.0  | 274.2  | 300.8  | 327.5  | 320.8  | 313.8  | 296.1  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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 CATALOG NUMBER: NAV-SB6D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 |
| 2.5°  | 6523.2 | 6499.9 | 6523.2 | 6542.2 | 6560.9 | 6581.2 | 6601.5 | 6627.6 | 6653.8 | 6686.2 | 6718.3 |
| 5°    | 6109.8 | 6090.5 | 6109.8 | 6129.3 | 6148.8 | 6174.4 | 6199.9 | 6235.9 | 6271.9 | 6323.5 | 6374.9 |
| 7.5°  | 5864.7 | 5851.5 | 5864.7 | 5882.1 | 5899.6 | 5928.7 | 5958.1 | 6001.0 | 6043.8 | 6104.9 | 6166.1 |
| 10°   | 5799.9 | 5793.9 | 5799.9 | 5814.7 | 5829.6 | 5857.4 | 5885.0 | 5933.4 | 5981.2 | 6054.6 | 6127.7 |
| 12.5° | 5905.9 | 5903.8 | 5905.9 | 5918.6 | 5931.3 | 5962.0 | 5993.1 | 6054.9 | 6116.7 | 6210.1 | 6303.4 |
| 15°   | 6097.4 | 6096.1 | 6097.4 | 6113.9 | 6130.4 | 6173.3 | 6216.4 | 6310.3 | 6404.3 | 6537.2 | 6670.2 |
| 17.5° | 6261.4 | 6258.1 | 6261.4 | 6282.6 | 6303.4 | 6367.5 | 6431.3 | 6569.6 | 6708.1 | 6884.2 | 7060.3 |
| 20°   | 6346.1 | 6337.8 | 6346.1 | 6372.1 | 6398.3 | 6480.2 | 6561.7 | 6731.2 | 6901.0 | 7102.1 | 7303.4 |
| 22.5° | 6336.4 | 6324.0 | 6336.4 | 6365.2 | 6394.2 | 6480.4 | 6566.4 | 6741.4 | 6916.1 | 7108.4 | 7300.7 |
| 25°   | 6230.2 | 6214.2 | 6230.2 | 6257.0 | 6284.3 | 6358.7 | 6433.4 | 6588.4 | 6743.9 | 6901.2 | 7059.0 |
| 27.5° | 6048.0 | 6043.8 | 6048.0 | 6060.3 | 6072.7 | 6122.9 | 6173.0 | 6293.6 | 6414.1 | 6526.3 | 6638.6 |
| 30°   | 5800.8 | 5804.9 | 5800.8 | 5800.8 | 5800.8 | 5826.5 | 5852.1 | 5939.0 | 6025.2 | 6110.8 | 6196.3 |
| 32.5° | 5501.3 | 5505.4 | 5501.3 | 5498.8 | 5496.7 | 5513.4 | 5530.2 | 5599.1 | 5668.0 | 5746.9 | 5825.5 |
| 35°   | 5183.9 | 5181.3 | 5183.9 | 5189.5 | 5195.0 | 5220.2 | 5245.8 | 5309.3 | 5372.9 | 5428.8 | 5484.8 |
| 37.5° | 4862.6 | 4848.9 | 4862.6 | 4887.0 | 4911.5 | 4957.6 | 5004.0 | 5062.8 | 5121.3 | 5147.1 | 5173.0 |
| 40°   | 4557.0 | 4530.2 | 4557.0 | 4602.1 | 4647.8 | 4714.8 | 4782.3 | 4832.1 | 4881.8 | 4875.7 | 4869.5 |
| 42.5° | 4257.6 | 4214.2 | 4257.6 | 4323.9 | 4390.1 | 4473.8 | 4557.7 | 4599.4 | 4641.4 | 4609.8 | 4578.3 |
| 45°   | 3989.5 | 3939.5 | 3989.5 | 4067.2 | 4145.0 | 4240.6 | 4336.5 | 4374.1 | 4412.0 | 4366.7 | 4321.4 |
| 47.5° | 3847.4 | 3799.4 | 3847.4 | 3919.2 | 3991.1 | 4076.3 | 4161.5 | 4187.8 | 4214.2 | 4162.0 | 4109.8 |
| 50°   | 3787.9 | 3741.7 | 3787.9 | 3854.3 | 3920.8 | 3989.0 | 4057.1 | 4058.2 | 4059.8 | 3992.8 | 3925.7 |
| 52.5° | 3756.8 | 3714.2 | 3756.8 | 3816.2 | 3875.7 | 3931.3 | 3986.7 | 3972.5 | 3958.1 | 3878.8 | 3799.4 |
| 55°   | 3719.7 | 3681.3 | 3719.7 | 3771.9 | 3824.1 | 3872.4 | 3920.8 | 3901.0 | 3881.3 | 3796.9 | 3712.9 |
| 57.5° | 3649.7 | 3609.8 | 3649.7 | 3701.6 | 3753.2 | 3802.1 | 3851.0 | 3830.9 | 3811.0 | 3726.3 | 3641.4 |
| 60°   | 3552.1 | 3510.9 | 3552.1 | 3605.4 | 3658.7 | 3706.3 | 3754.1 | 3732.1 | 3710.1 | 3624.9 | 3539.7 |
| 62.5° | 3401.1 | 3351.5 | 3401.1 | 3457.1 | 3513.1 | 3556.2 | 3599.4 | 3578.3 | 3557.1 | 3479.1 | 3401.1 |
| 65°   | 3199.1 | 3156.6 | 3199.1 | 3253.2 | 3307.7 | 3349.1 | 3390.6 | 3369.2 | 3347.4 | 3278.8 | 3210.1 |
| 67.5° | 2975.3 | 2936.7 | 2975.3 | 3025.8 | 3076.3 | 3114.3 | 3152.4 | 3131.6 | 3110.4 | 3051.0 | 2991.7 |
| 70°   | 2739.0 | 2695.0 | 2739.0 | 2787.3 | 2835.7 | 2866.7 | 2897.8 | 2877.4 | 2857.1 | 2803.5 | 2750.0 |
| 72.5° | 2473.8 | 2431.3 | 2473.8 | 2519.8 | 2565.9 | 2591.7 | 2617.5 | 2593.4 | 2569.2 | 2516.7 | 2464.2 |
| 75°   | 2180.7 | 2140.1 | 2180.7 | 2219.4 | 2258.2 | 2270.9 | 2283.5 | 2258.2 | 2233.0 | 2185.1 | 2137.3 |
| 77.5° | 1845.6 | 1813.1 | 1845.6 | 1884.6 | 1923.6 | 1941.8 | 1959.3 | 1935.7 | 1912.0 | 1862.0 | 1811.8 |
| 80°   | 1473.0 | 1412.0 | 1473.0 | 1525.8 | 1578.3 | 1585.7 | 1593.4 | 1562.1 | 1530.7 | 1492.8 | 1454.7 |
| 82.5° | 1094.0 | 1054.9 | 1094.0 | 1138.5 | 1182.6 | 1186.2 | 1189.5 | 1136.2 | 1082.9 | 1001.6 | 920.3  |
| 85°   | 675.3  | 640.1  | 675.3  | 709.9  | 744.5  | 750.0  | 755.5  | 689.5  | 623.6  | 547.2  | 471.2  |
| 87.5° | 278.0  | 261.0  | 278.0  | 296.1  | 313.8  | 320.8  | 327.5  | 300.8  | 274.2  | 242.0  | 210.1  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 | 7159.2 |
| 2.5°  | 6759.8 | 6801.5 | 6843.0 | 6884.5 | 6931.8 | 6979.3 | 7031.8 | 7084.5 | 7149.6 | 7208.1 | 7268.6 |
| 5°    | 6441.9 | 6508.6 | 6582.3 | 6655.9 | 6739.2 | 6822.7 | 6922.4 | 7021.9 | 7135.8 | 7251.3 | 7373.5 |
| 7.5°  | 6247.7 | 6329.6 | 6422.4 | 6515.0 | 6624.9 | 6734.8 | 6866.9 | 6999.3 | 7146.9 | 7304.3 | 7474.9 |
| 10°   | 6219.7 | 6311.7 | 6411.7 | 6511.4 | 6621.3 | 6731.2 | 6870.8 | 7010.3 | 7168.8 | 7363.1 | 7565.2 |
| 12.5° | 6398.6 | 6493.9 | 6571.9 | 6650.4 | 6723.0 | 6796.1 | 6909.7 | 7024.0 | 7171.6 | 7375.7 | 7604.0 |
| 15°   | 6752.9 | 6835.6 | 6855.9 | 6876.3 | 6866.4 | 6856.5 | 6910.9 | 6965.6 | 7083.7 | 7309.8 | 7574.0 |
| 17.5° | 7126.8 | 7193.6 | 7130.1 | 7066.4 | 6946.6 | 6826.8 | 6807.0 | 6786.9 | 6859.8 | 7125.7 | 7443.6 |
| 20°   | 7334.5 | 7365.2 | 7232.0 | 7098.7 | 6890.6 | 6682.6 | 6589.2 | 6495.7 | 6515.0 | 6824.7 | 7218.6 |
| 22.5° | 7282.3 | 7263.7 | 7090.2 | 6916.9 | 6679.0 | 6441.6 | 6303.4 | 6165.3 | 6127.7 | 6480.2 | 6954.5 |
| 25°   | 6995.5 | 6931.8 | 6761.2 | 6590.5 | 6376.8 | 6163.3 | 6004.0 | 5844.7 | 5743.1 | 6104.3 | 6659.8 |
| 27.5° | 6567.5 | 6496.6 | 6359.8 | 6223.0 | 6047.7 | 5872.1 | 5718.3 | 5564.5 | 5440.8 | 5769.7 | 6390.3 |
| 30°   | 6138.6 | 6080.9 | 5967.2 | 5853.8 | 5708.1 | 5562.6 | 5440.0 | 5318.0 | 5221.0 | 5497.2 | 6165.0 |
| 32.5° | 5761.2 | 5697.2 | 5588.1 | 5479.3 | 5362.8 | 5246.7 | 5174.4 | 5102.1 | 5059.0 | 5281.5 | 5970.8 |
| 35°   | 5407.9 | 5330.9 | 5223.0 | 5115.3 | 5026.8 | 4938.1 | 4918.1 | 4898.3 | 4916.1 | 5101.5 | 5779.9 |
| 37.5° | 5078.0 | 4982.9 | 4875.2 | 4767.8 | 4704.3 | 4640.6 | 4662.5 | 4684.6 | 4750.0 | 4912.0 | 5555.1 |
| 40°   | 4759.8 | 4650.4 | 4546.6 | 4442.8 | 4396.9 | 4351.0 | 4400.7 | 4450.4 | 4550.8 | 4697.7 | 5287.1 |
| 42.5° | 4460.1 | 4342.0 | 4243.3 | 4145.0 | 4107.4 | 4070.0 | 4135.9 | 4201.9 | 4328.3 | 4463.7 | 4991.1 |
| 45°   | 4198.8 | 4076.3 | 3982.9 | 3889.5 | 3857.6 | 3826.3 | 3890.3 | 3954.7 | 4076.8 | 4214.2 | 4676.9 |
| 47.5° | 3989.0 | 3868.0 | 3776.8 | 3685.4 | 3656.0 | 3626.3 | 3680.2 | 3734.0 | 3839.2 | 4016.5 | 4428.2 |
| 50°   | 3817.5 | 3709.3 | 3623.3 | 3537.1 | 3490.6 | 3444.4 | 3492.0 | 3539.7 | 3662.0 | 3895.0 | 4263.1 |
| 52.5° | 3698.3 | 3597.4 | 3518.6 | 3439.5 | 3370.3 | 3300.8 | 3347.8 | 3395.0 | 3565.9 | 3833.7 | 4154.3 |
| 55°   | 3624.7 | 3536.2 | 3451.1 | 3365.9 | 3267.5 | 3168.9 | 3243.3 | 3318.1 | 3575.5 | 3824.7 | 4075.5 |
| 57.5° | 3553.8 | 3466.4 | 3366.4 | 3266.5 | 3160.4 | 3054.4 | 3163.1 | 3271.9 | 3585.1 | 3804.9 | 3982.1 |
| 60°   | 3450.8 | 3362.0 | 3247.2 | 3132.4 | 3039.5 | 2946.4 | 3087.6 | 3228.5 | 3554.9 | 3699.9 | 3839.2 |
| 62.5° | 3306.2 | 3211.5 | 3077.5 | 2943.6 | 2884.6 | 2825.5 | 3001.6 | 3178.0 | 3480.7 | 3498.5 | 3590.9 |
| 65°   | 3119.5 | 3028.8 | 2885.2 | 2741.7 | 2719.2 | 2696.4 | 2884.0 | 3071.4 | 3302.1 | 3300.0 | 3343.7 |
| 67.5° | 2906.0 | 2820.0 | 2687.3 | 2554.9 | 2562.1 | 2569.2 | 2725.3 | 2881.3 | 3010.9 | 3017.0 | 2992.8 |
| 70°   | 2675.8 | 2601.7 | 2485.1 | 2368.7 | 2393.4 | 2418.1 | 2529.1 | 2640.1 | 2682.6 | 2682.6 | 2569.8 |
| 72.5° | 2397.2 | 2330.1 | 2238.7 | 2147.0 | 2182.9 | 2219.2 | 2295.3 | 2371.4 | 2370.8 | 2344.0 | 2183.8 |
| 75°   | 2076.6 | 2015.9 | 1947.8 | 1879.6 | 1914.5 | 1949.1 | 2008.0 | 2066.4 | 2076.9 | 1952.7 | 1773.0 |
| 77.5° | 1759.6 | 1707.3 | 1652.2 | 1596.6 | 1631.8 | 1667.0 | 1714.0 | 1761.0 | 1766.5 | 1561.8 | 1387.3 |
| 80°   | 1410.7 | 1366.7 | 1320.8 | 1274.7 | 1304.4 | 1333.7 | 1373.3 | 1412.7 | 1413.5 | 1168.9 | 1021.4 |
| 82.5° | 935.7  | 951.1  | 954.9  | 958.8  | 979.7  | 1000.5 | 1019.8 | 1039.0 | 1027.5 | 818.7  | 709.9  |
| 85°   | 513.7  | 556.3  | 576.4  | 596.1  | 619.5  | 642.9  | 663.5  | 684.1  | 668.9  | 513.7  | 434.1  |
| 87.5° | 242.8  | 275.3  | 276.1  | 277.0  | 281.4  | 285.7  | 294.0  | 302.2  | 283.0  | 218.4  | 185.7  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 330°   | 335°   | 340°   | 345°    | 350°    | 355°    | 360°    |
|-------|--------|--------|--------|---------|---------|---------|---------|
| 0°    | 7159.2 | 7159.2 | 7159.2 | 7159.2  | 7159.2  | 7159.2  | 7159.2  |
| 2.5°  | 7329.0 | 7392.2 | 7455.3 | 7518.0  | 7580.9  | 7639.9  | 7699.1  |
| 5°    | 7495.7 | 7626.5 | 7757.6 | 7887.5  | 8017.8  | 8148.2  | 8278.7  |
| 7.5°  | 7645.5 | 7839.2 | 8032.8 | 8231.8  | 8430.6  | 8645.8  | 8861.1  |
| 10°   | 7766.9 | 8002.4 | 8237.5 | 8500.1  | 8763.0  | 9035.3  | 9307.5  |
| 12.5° | 7832.3 | 8109.8 | 8387.3 | 8685.0  | 8982.8  | 9281.7  | 9580.9  |
| 15°   | 7838.4 | 8157.9 | 8477.4 | 8800.4  | 9123.5  | 9435.3  | 9747.1  |
| 17.5° | 7761.4 | 8132.2 | 8503.2 | 8855.6  | 9208.1  | 9524.3  | 9840.5  |
| 20°   | 7612.5 | 8061.9 | 8511.4 | 8898.7  | 9286.1  | 9614.9  | 9943.5  |
| 22.5° | 7429.0 | 7975.7 | 8522.4 | 8957.0  | 9391.4  | 9727.4  | 10063.0 |
| 25°   | 7215.6 | 7890.6 | 8565.8 | 9062.5  | 9558.9  | 9887.8  | 10216.9 |
| 27.5° | 7010.9 | 7833.7 | 8656.4 | 9227.4  | 9797.9  | 10111.9 | 10425.7 |
| 30°   | 6832.9 | 7807.0 | 8780.7 | 9440.8  | 10101.0 | 10404.0 | 10707.3 |
| 32.5° | 6659.8 | 7774.0 | 8887.8 | 9663.6  | 10439.4 | 10739.4 | 11039.7 |
| 35°   | 6458.1 | 7712.0 | 8966.4 | 9917.4  | 10868.5 | 11156.1 | 11443.5 |
| 37.5° | 6198.3 | 7605.6 | 9013.0 | 10201.7 | 11390.5 | 11757.0 | 12123.4 |
| 40°   | 5876.3 | 7459.2 | 9042.4 | 10562.7 | 12082.8 | 12616.8 | 13150.9 |
| 42.5° | 5518.6 | 7308.1 | 9098.2 | 11034.9 | 12971.8 | 13742.7 | 14513.5 |
| 45°   | 5139.5 | 7167.7 | 9196.3 | 11656.4 | 14116.5 | 15156.4 | 16196.1 |
| 47.5° | 4840.0 | 7051.8 | 9263.5 | 12318.4 | 15373.4 | 16837.1 | 18300.6 |
| 50°   | 4631.3 | 6925.4 | 9219.7 | 12932.7 | 16645.9 | 18852.4 | 21058.7 |
| 52.5° | 4475.3 | 6712.0 | 8949.1 | 13331.7 | 17714.0 | 20969.4 | 24224.8 |
| 55°   | 4326.3 | 6358.2 | 8389.9 | 13243.7 | 18097.2 | 22846.3 | 27595.8 |
| 57.5° | 4159.2 | 5859.2 | 7559.0 | 12625.0 | 17691.5 | 24176.6 | 30661.6 |
| 60°   | 3978.5 | 5211.4 | 6444.4 | 11473.7 | 16503.0 | 24509.0 | 32514.6 |
| 62.5° | 3683.4 | 4436.2 | 5189.0 | 9916.9  | 14644.8 | 23109.2 | 31573.7 |
| 65°   | 3387.3 | 3738.7 | 4090.1 | 8328.4  | 12567.1 | 21128.8 | 29690.5 |
| 67.5° | 2968.4 | 3068.3 | 3168.1 | 6772.4  | 10376.8 | 18772.0 | 27167.1 |
| 70°   | 2456.5 | 2428.2 | 2399.7 | 5332.4  | 8265.0  | 16200.3 | 24135.6 |
| 72.5° | 2023.4 | 1937.0 | 1851.0 | 4076.6  | 6302.1  | 13412.4 | 20523.1 |
| 75°   | 1593.4 | 1515.4 | 1437.4 | 2958.8  | 4480.2  | 10216.6 | 15953.0 |
| 77.5° | 1212.9 | 1159.6 | 1106.6 | 2004.9  | 2903.2  | 7150.7  | 11398.2 |
| 80°   | 873.6  | 851.7  | 829.6  | 1291.7  | 1754.1  | 4607.1  | 7460.1  |
| 82.5° | 601.1  | 596.7  | 592.9  | 794.5   | 996.7   | 2666.4  | 4336.5  |
| 85°   | 354.3  | 356.6  | 358.5  | 424.8   | 491.2   | 1199.5  | 1907.9  |
| 87.5° | 153.3  | 155.2  | 157.1  | 176.1   | 195.1   | 392.9   | 590.6   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)