

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: P967229

Luminaire Tested: **NVN-SB4D-740-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P967229  
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: NVN-SB4D-740-U-SLL  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(4) 70 CRI, 4000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

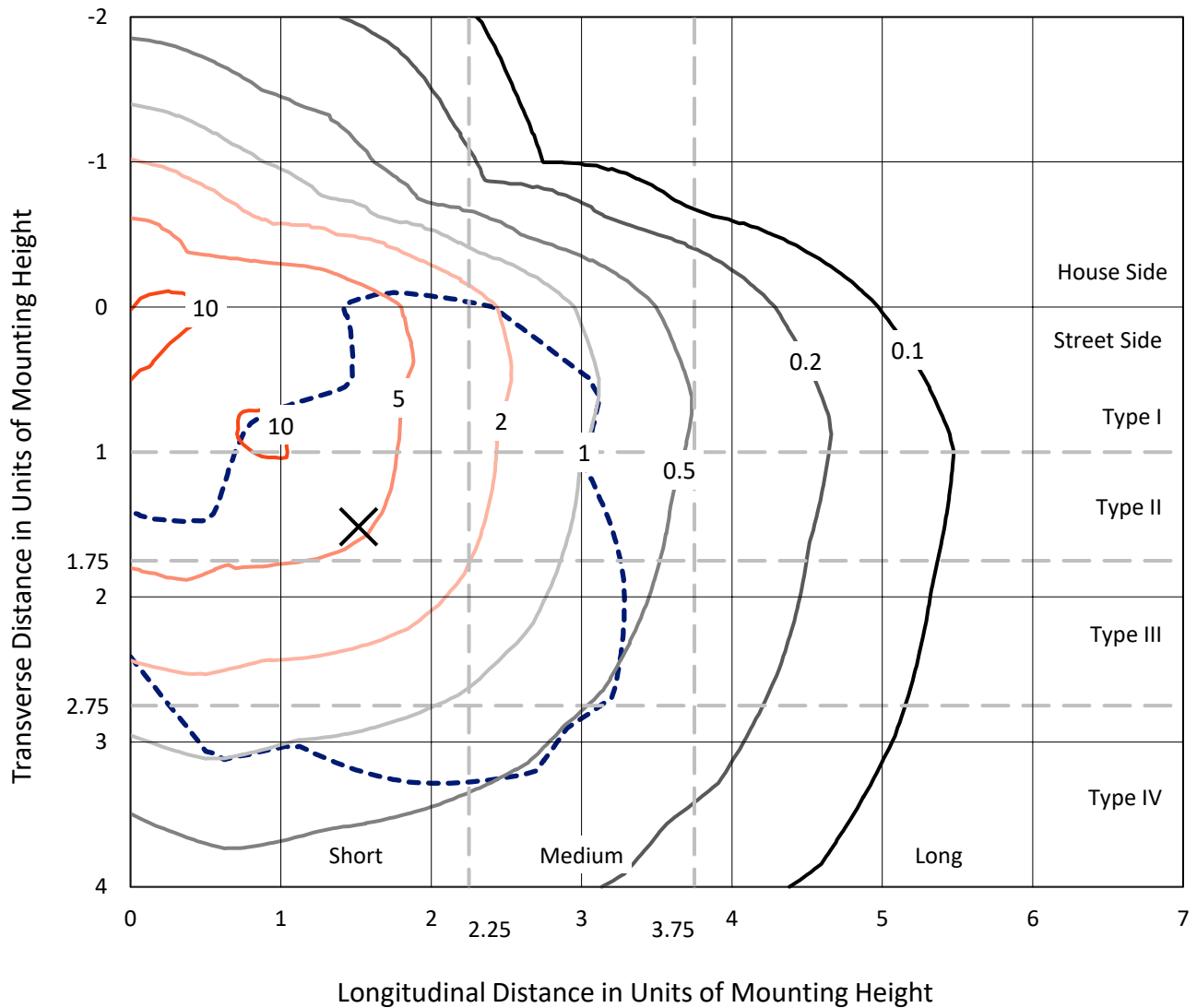
Lumens per Lamp: N/A  
Luminaire Lumens: 44067.8 lumens  
Efficiency: N/A  
Efficacy: 150.1 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 293.6  
Input Voltage (V): NR  
Input Current (Ain): NR  
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: P967229  
 CATALOG NUMBER: NVN-SB4D-740-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

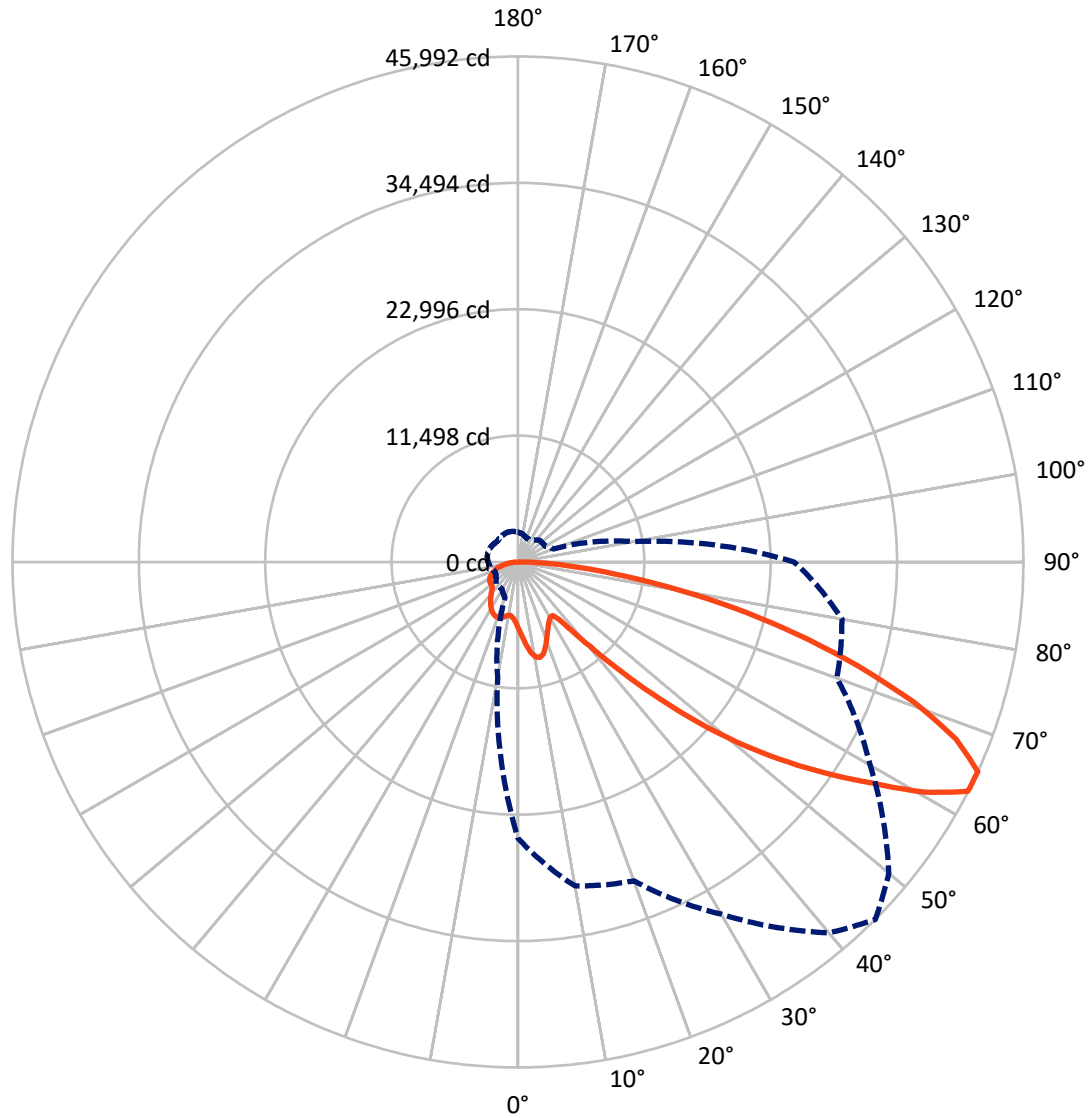
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.4 fc  
 Type IV - Short - N/A

REPORT NUMBER: P967229  
CATALOG NUMBER: NVN-SB4D-740-U-SLL

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P967229

CATALOG NUMBER: NVN-SB4D-740-U-SLL

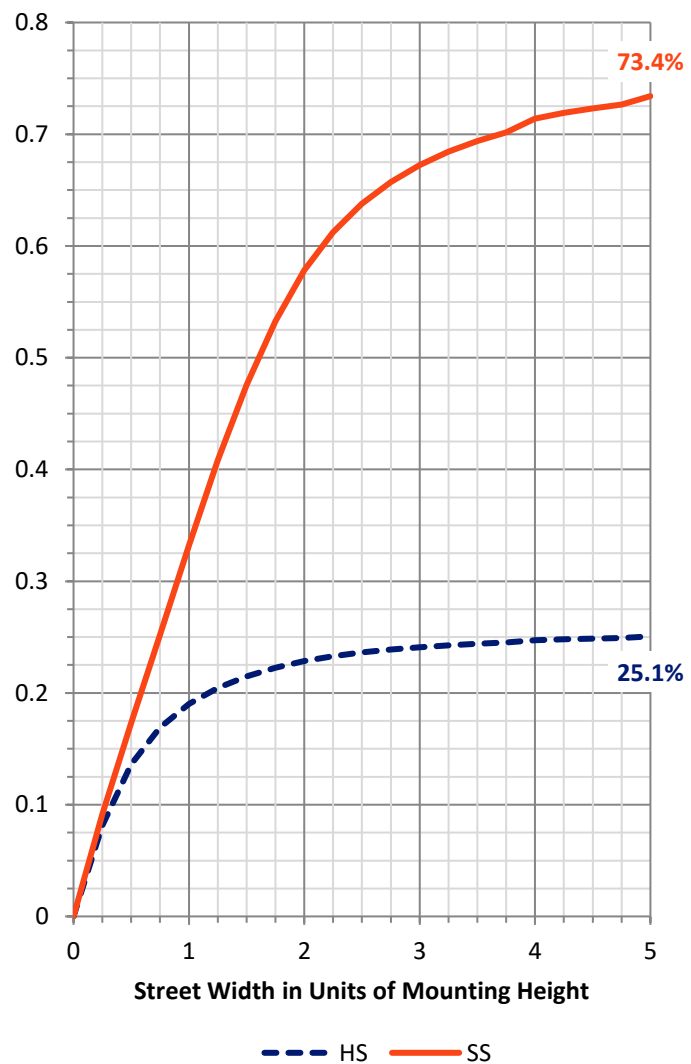
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 11199.8  | 0.0    | 11199.8 |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 32868.0  | 0.0    | 32868.0 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 44067.8  | 0.0    | 44067.8 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 601.1   | 1.4       |
| 10°-20°   | 1887.0  | 4.3       |
| 20°-30°   | 2914.8  | 6.6       |
| 30°-40°   | 3693.8  | 8.4       |
| 40°-50°   | 5571.2  | 12.6      |
| 50°-60°   | 9001.1  | 20.4      |
| 60°-70°   | 11221.3 | 25.5      |
| 70°-80°   | 7358.4  | 16.7      |
| 80°-90°   | 1819.2  | 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°    | 44067.8 | 100.0     |
| 0°-180°   | 44067.8 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P967229

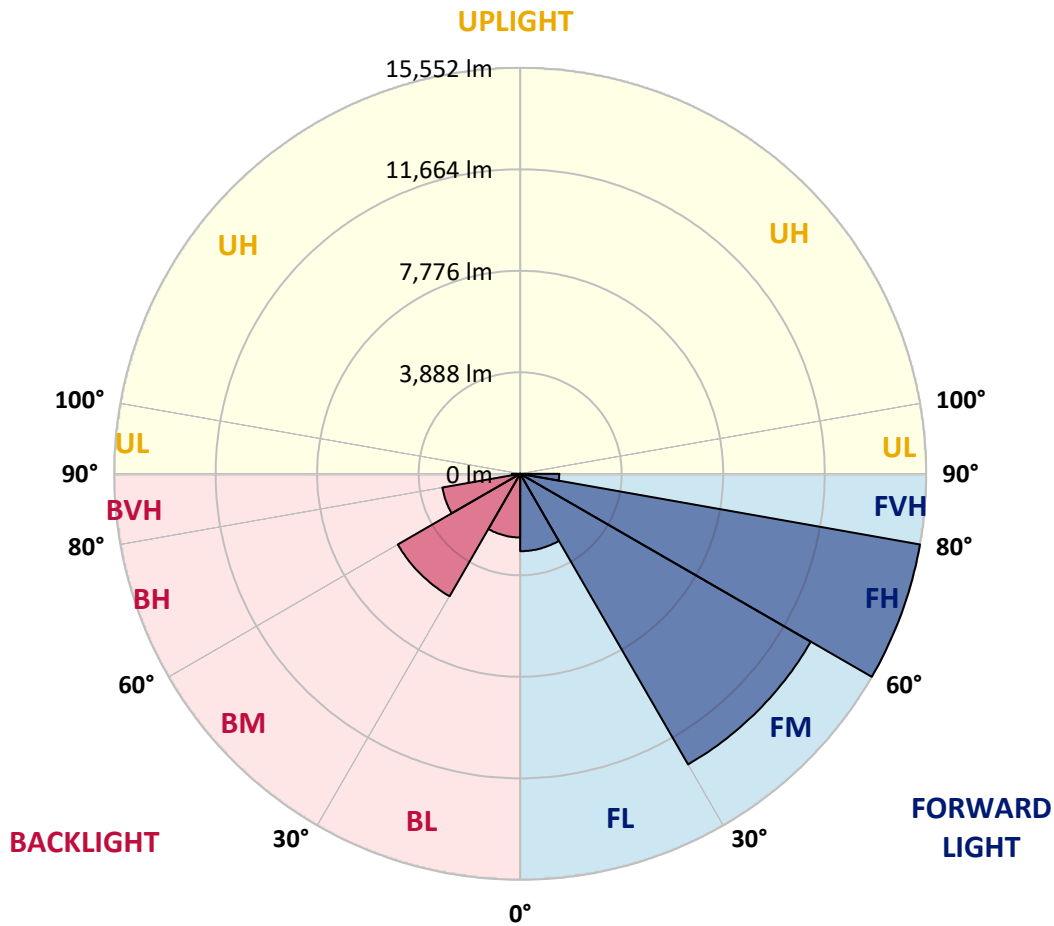
CATALOG NUMBER: NVN-SB4D-740-U-SLL

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

| Zone           | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|---------|-----------|-------------------------|------|---------|
|                |         |           | B                       | U    | G       |
| FL (0°-30°)    | 2964.1  | 6.7       |                         |      |         |
| FM (30°-60°)   | 12853.6 | 29.2      |                         |      |         |
| FH (60°-80°)   | 15551.7 | 35.3      |                         |      | G5      |
| FVH (80°-90°)  | 1498.6  | 3.4       |                         |      | G5      |
| BL (0°-30°)    | 2438.9  | 5.5       | B3/2500                 |      |         |
| BM (30°-60°)   | 5412.4  | 12.3      | B4/8500                 |      |         |
| BH (60°-80°)   | 3027.9  | 6.9       | B4/5000                 |      | G4/5000 |
| BVH (80°-90°)  | 320.6   | 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



REPORT NUMBER: P967229

CATALOG NUMBER: NVN-SB4D-740-U-SLL

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  |
| 2.5°  | 6516.6  | 6541.2  | 6566.2  | 6601.3  | 6636.4  | 6657.3  | 6678.2  | 6688.7  | 6699.2  | 6694.5  | 6699.2  |
| 5°    | 7007.3  | 7093.5  | 7180.0  | 7265.6  | 7351.4  | 7397.9  | 7444.4  | 7472.6  | 7500.9  | 7522.3  | 7500.9  |
| 7.5°  | 7500.2  | 7640.7  | 7780.9  | 7907.2  | 8033.4  | 8109.5  | 8185.4  | 8226.6  | 8267.5  | 8287.3  | 8267.5  |
| 10°   | 7878.0  | 8044.1  | 8210.1  | 8358.3  | 8506.4  | 8596.2  | 8685.4  | 8725.4  | 8765.2  | 8780.3  | 8765.2  |
| 12.5° | 8109.5  | 8289.4  | 8469.2  | 8603.1  | 8736.6  | 8801.7  | 8866.8  | 8888.7  | 8910.5  | 8912.8  | 8910.5  |
| 15°   | 8250.1  | 8405.4  | 8560.6  | 8644.5  | 8728.7  | 8730.9  | 8733.3  | 8710.0  | 8686.8  | 8659.4  | 8686.8  |
| 17.5° | 8329.2  | 8434.1  | 8539.0  | 8540.6  | 8541.9  | 8447.7  | 8353.6  | 8267.3  | 8180.8  | 8119.9  | 8180.8  |
| 20°   | 8416.4  | 8452.9  | 8489.7  | 8379.2  | 8268.8  | 8060.8  | 7852.9  | 7701.5  | 7550.3  | 7457.2  | 7550.3  |
| 22.5° | 8517.5  | 8469.7  | 8421.7  | 8192.9  | 7964.1  | 7658.4  | 7352.5  | 7163.3  | 6974.0  | 6871.2  | 6974.0  |
| 25°   | 8647.7  | 8496.6  | 8345.4  | 7998.1  | 7650.7  | 7279.3  | 6908.0  | 6708.9  | 6510.4  | 6413.1  | 6510.4  |
| 27.5° | 8824.4  | 8554.2  | 8283.8  | 7823.6  | 7363.7  | 6952.2  | 6540.5  | 6344.7  | 6149.2  | 6057.3  | 6149.2  |
| 30°   | 9062.8  | 8659.8  | 8257.1  | 7690.7  | 7124.3  | 6695.4  | 6266.6  | 6085.0  | 5903.5  | 5817.9  | 5903.5  |
| 32.5° | 9344.2  | 8792.3  | 8240.8  | 7600.0  | 6959.1  | 6556.1  | 6153.2  | 6010.6  | 5867.9  | 5806.2  | 5867.9  |
| 35°   | 9686.0  | 9010.8  | 8335.7  | 7667.9  | 7000.2  | 6720.3  | 6440.6  | 6407.4  | 6374.1  | 6368.9  | 6374.1  |
| 37.5° | 10261.5 | 9467.2  | 8672.8  | 8065.9  | 7459.0  | 7440.9  | 7422.7  | 7574.9  | 7727.0  | 7806.0  | 7727.0  |
| 40°   | 11131.2 | 10267.3 | 9403.5  | 8952.1  | 8500.8  | 8819.4  | 9137.9  | 9507.7  | 9877.4  | 10061.5 | 9877.4  |
| 42.5° | 12284.5 | 11427.4 | 10570.3 | 10310.4 | 10050.3 | 10745.2 | 11439.9 | 12112.4 | 12784.9 | 13179.8 | 12784.9 |
| 45°   | 13708.8 | 12938.9 | 12168.7 | 12054.1 | 11939.2 | 13052.3 | 14165.7 | 15270.7 | 16375.8 | 17046.7 | 16375.8 |
| 47.5° | 15489.9 | 14740.9 | 13991.8 | 13968.5 | 13945.2 | 15551.1 | 17156.4 | 18774.2 | 20391.7 | 21341.5 | 20391.7 |
| 50°   | 17824.5 | 16899.3 | 15974.3 | 15978.2 | 15982.2 | 18051.7 | 20121.2 | 22256.5 | 24391.8 | 25682.8 | 24391.8 |
| 52.5° | 20504.4 | 19384.1 | 18264.0 | 18150.7 | 18037.2 | 20509.3 | 22981.3 | 25623.3 | 28265.1 | 29812.5 | 28265.1 |
| 55°   | 23357.5 | 22250.7 | 21143.9 | 20702.3 | 20260.8 | 23012.0 | 25763.1 | 28912.7 | 32062.3 | 33902.7 | 32062.3 |
| 57.5° | 25952.6 | 25349.9 | 24746.9 | 23861.2 | 22975.7 | 25753.7 | 28531.8 | 32099.2 | 35666.4 | 37948.8 | 35666.4 |
| 60°   | 27520.9 | 28457.2 | 29393.5 | 28293.7 | 27193.8 | 29822.8 | 32451.7 | 36271.3 | 40090.8 | 42557.5 | 40090.8 |
| 62.5° | 26724.5 | 29282.6 | 31840.7 | 31716.7 | 31592.5 | 34000.9 | 36409.4 | 40043.4 | 43677.1 | 45957.0 | 43677.1 |
| 65°   | 25130.5 | 27531.4 | 29932.3 | 30407.3 | 30882.2 | 33942.8 | 37003.5 | 40527.3 | 44050.7 | 45992.0 | 44050.7 |
| 67.5° | 22994.7 | 25278.2 | 27561.6 | 27784.5 | 28007.0 | 31195.9 | 34384.5 | 37923.4 | 41462.3 | 42983.0 | 41462.3 |
| 70°   | 20428.9 | 22912.4 | 25396.3 | 25495.8 | 25595.6 | 28447.3 | 31298.9 | 34344.3 | 37389.5 | 38234.8 | 37389.5 |
| 72.5° | 17371.1 | 20221.2 | 23071.5 | 23143.2 | 23214.5 | 25445.6 | 27676.7 | 29957.7 | 32238.3 | 32323.9 | 32238.3 |
| 75°   | 13502.9 | 16452.8 | 19402.6 | 19667.5 | 19932.4 | 21668.2 | 23404.0 | 25009.7 | 26615.3 | 26185.1 | 26615.3 |
| 77.5° | 9647.6  | 12401.3 | 15155.0 | 15534.1 | 15913.1 | 17232.7 | 18552.3 | 19691.1 | 20829.9 | 20090.5 | 20829.9 |
| 80°   | 6314.3  | 8631.0  | 10947.5 | 11418.6 | 11889.7 | 12886.3 | 13882.4 | 14480.5 | 15078.4 | 13889.0 | 15078.4 |
| 82.5° | 3670.4  | 5254.3  | 6838.2  | 7364.4  | 7890.9  | 8576.8  | 9262.8  | 9512.3  | 9761.6  | 8826.8  | 9761.6  |
| 85°   | 1614.9  | 2455.5  | 3296.1  | 3743.7  | 4191.3  | 4755.0  | 5318.4  | 5460.0  | 5601.6  | 4852.9  | 5601.6  |
| 87.5° | 499.9   | 782.5   | 1065.0  | 1314.8  | 1564.5  | 1846.2  | 2128.1  | 2140.2  | 2152.1  | 1806.8  | 2152.1  |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

REPORT NUMBER: P967229  
 CATALOG NUMBER: NVN-SB4D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  | 6059.7  |
| 2.5°  | 6688.7  | 6678.2  | 6657.3  | 6636.4  | 6601.3  | 6566.2  | 6541.2  | 6516.6  | 6466.6  | 6416.6  | 6363.4  |
| 5°    | 7472.6  | 7444.4  | 7397.9  | 7351.4  | 7265.6  | 7180.0  | 7093.5  | 7007.3  | 6896.8  | 6786.3  | 6676.1  |
| 7.5°  | 8226.6  | 8185.4  | 8109.5  | 8033.4  | 7907.2  | 7780.9  | 7640.7  | 7500.2  | 7317.9  | 7135.8  | 6967.5  |
| 10°   | 8725.4  | 8685.4  | 8596.2  | 8506.4  | 8358.3  | 8210.1  | 8044.1  | 7878.0  | 7647.6  | 7417.2  | 7194.7  |
| 12.5° | 8888.7  | 8866.8  | 8801.7  | 8736.6  | 8603.1  | 8469.2  | 8289.4  | 8109.5  | 7856.2  | 7603.2  | 7351.2  |
| 15°   | 8710.0  | 8733.3  | 8730.9  | 8728.7  | 8644.5  | 8560.6  | 8405.4  | 8250.1  | 7986.2  | 7722.2  | 7448.9  |
| 17.5° | 8267.3  | 8353.6  | 8447.7  | 8541.9  | 8540.6  | 8539.0  | 8434.1  | 8329.2  | 8061.5  | 7793.9  | 7495.6  |
| 20°   | 7701.5  | 7852.9  | 8060.8  | 8268.8  | 8379.2  | 8489.7  | 8452.9  | 8416.4  | 8138.3  | 7859.9  | 7532.1  |
| 22.5° | 7163.3  | 7352.5  | 7658.4  | 7964.1  | 8192.9  | 8421.7  | 8469.7  | 8517.5  | 8233.4  | 7949.0  | 7581.4  |
| 25°   | 6708.9  | 6908.0  | 7279.3  | 7650.7  | 7998.1  | 8345.4  | 8496.6  | 8647.7  | 8369.2  | 8090.8  | 7670.7  |
| 27.5° | 6344.7  | 6540.5  | 6952.2  | 7363.7  | 7823.6  | 8283.8  | 8554.2  | 8824.4  | 8559.0  | 8293.2  | 7810.2  |
| 30°   | 6085.0  | 6266.6  | 6695.4  | 7124.3  | 7690.7  | 8257.1  | 8659.8  | 9062.8  | 8806.1  | 8549.6  | 7990.9  |
| 32.5° | 6010.6  | 6153.2  | 6556.1  | 6959.1  | 7600.0  | 8240.8  | 8792.3  | 9344.2  | 9090.0  | 8836.1  | 8179.4  |
| 35°   | 6407.4  | 6440.6  | 6720.3  | 7000.2  | 7667.9  | 8335.7  | 9010.8  | 9686.0  | 9442.8  | 9199.3  | 8394.3  |
| 37.5° | 7574.9  | 7422.7  | 7440.9  | 7459.0  | 8065.9  | 8672.8  | 9467.2  | 10261.5 | 9951.3  | 9641.2  | 8635.0  |
| 40°   | 9507.7  | 9137.9  | 8819.4  | 8500.8  | 8952.1  | 9403.5  | 10267.3 | 11131.2 | 10679.2 | 10227.0 | 8940.5  |
| 42.5° | 12112.4 | 11439.9 | 10745.2 | 10050.3 | 10310.4 | 10570.3 | 11427.4 | 12284.5 | 11632.0 | 10979.6 | 9340.2  |
| 45°   | 15270.7 | 14165.7 | 13052.3 | 11939.2 | 12054.1 | 12168.7 | 12938.9 | 13708.8 | 12828.6 | 11948.5 | 9866.2  |
| 47.5° | 18774.2 | 17156.4 | 15551.1 | 13945.2 | 13968.5 | 13991.8 | 14740.9 | 15489.9 | 14251.2 | 13012.3 | 10426.6 |
| 50°   | 22256.5 | 20121.2 | 18051.7 | 15982.2 | 15978.2 | 15974.3 | 16899.3 | 17824.5 | 15957.1 | 14089.4 | 10946.5 |
| 52.5° | 25623.3 | 22981.3 | 20509.3 | 18037.2 | 18150.7 | 18264.0 | 19384.1 | 20504.4 | 17748.9 | 14993.5 | 11284.1 |
| 55°   | 28912.7 | 25763.1 | 23012.0 | 20260.8 | 20702.3 | 21143.9 | 22250.7 | 23357.5 | 19337.5 | 15317.8 | 11209.7 |
| 57.5° | 32099.2 | 28531.8 | 25753.7 | 22975.7 | 23861.2 | 24746.9 | 25349.9 | 25952.6 | 20463.5 | 14974.4 | 10686.1 |
| 60°   | 36271.3 | 32451.7 | 29822.8 | 27193.8 | 28293.7 | 29393.5 | 28457.2 | 27520.9 | 20744.9 | 13968.5 | 9711.6  |
| 62.5° | 40043.4 | 36409.4 | 34000.9 | 31592.5 | 31716.7 | 31840.7 | 29282.6 | 26724.5 | 19560.1 | 12395.6 | 8393.8  |
| 65°   | 40527.3 | 37003.5 | 33942.8 | 30882.2 | 30407.3 | 29932.3 | 27531.4 | 25130.5 | 17883.8 | 10637.0 | 7049.3  |
| 67.5° | 37923.4 | 34384.5 | 31195.9 | 28007.0 | 27784.5 | 27561.6 | 25278.2 | 22994.7 | 15888.9 | 8783.1  | 5732.3  |
| 70°   | 34344.3 | 31298.9 | 28447.3 | 25595.6 | 25495.8 | 25396.3 | 22912.4 | 20428.9 | 13712.2 | 6995.6  | 4513.4  |
| 72.5° | 29957.7 | 27676.7 | 25445.6 | 23214.5 | 23143.2 | 23071.5 | 20221.2 | 17371.1 | 11352.5 | 5334.2  | 3450.5  |
| 75°   | 25009.7 | 23404.0 | 21668.2 | 19932.4 | 19667.5 | 19402.6 | 16452.8 | 13502.9 | 8647.5  | 3792.1  | 2504.4  |
| 77.5° | 19691.1 | 18552.3 | 17232.7 | 15913.1 | 15534.1 | 15155.0 | 12401.3 | 9647.6  | 6052.5  | 2457.3  | 1697.0  |
| 80°   | 14480.5 | 13882.4 | 12886.3 | 11889.7 | 11418.6 | 10947.5 | 8631.0  | 6314.3  | 3899.5  | 1484.7  | 1093.4  |
| 82.5° | 9512.3  | 9262.8  | 8576.8  | 7890.9  | 7364.4  | 6838.2  | 5254.3  | 3670.4  | 2256.9  | 843.6   | 672.5   |
| 85°   | 5460.0  | 5318.4  | 4755.0  | 4191.3  | 3743.7  | 3296.1  | 2455.5  | 1614.9  | 1015.3  | 415.7   | 359.5   |
| 87.5° | 2140.2  | 2128.1  | 1846.2  | 1564.5  | 1314.8  | 1065.0  | 782.5   | 499.9   | 332.5   | 165.1   | 149.0   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P967229

CATALOG NUMBER: NVN-SB4D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 |
| 2.5°  | 6310.4 | 6256.9 | 6203.4 | 6152.3 | 6101.1 | 6051.6 | 5996.5 | 5951.8 | 5907.4 | 5867.2 | 5827.2 |
| 5°    | 6566.2 | 6455.2 | 6344.5 | 6241.1 | 6137.6 | 6039.9 | 5943.5 | 5859.3 | 5774.8 | 5704.1 | 5633.7 |
| 7.5°  | 6799.1 | 6635.2 | 6471.2 | 6326.9 | 6182.5 | 6049.2 | 5924.4 | 5812.3 | 5700.4 | 5607.5 | 5514.4 |
| 10°   | 6972.4 | 6773.3 | 6574.0 | 6403.4 | 6232.2 | 6067.8 | 5933.7 | 5815.5 | 5697.5 | 5604.4 | 5511.4 |
| 12.5° | 7099.2 | 6864.2 | 6629.4 | 6436.2 | 6243.0 | 6070.2 | 5945.3 | 5848.5 | 5752.3 | 5690.5 | 5629.1 |
| 15°   | 7175.4 | 6904.9 | 6634.5 | 6410.9 | 6187.1 | 5995.7 | 5895.8 | 5849.5 | 5803.4 | 5811.9 | 5820.2 |
| 17.5° | 7197.2 | 6883.3 | 6569.4 | 6300.4 | 6031.3 | 5806.2 | 5744.6 | 5761.6 | 5778.3 | 5879.7 | 5981.1 |
| 20°   | 7204.2 | 6823.8 | 6443.4 | 6109.9 | 5776.5 | 5514.4 | 5498.1 | 5577.2 | 5656.3 | 5832.2 | 6008.5 |
| 22.5° | 7213.5 | 6750.8 | 6288.1 | 5886.5 | 5484.9 | 5186.6 | 5218.4 | 5335.3 | 5452.4 | 5653.3 | 5854.6 |
| 25°   | 7250.2 | 6678.7 | 6107.4 | 5637.0 | 5166.8 | 4861.1 | 4947.1 | 5082.0 | 5216.7 | 5397.4 | 5578.4 |
| 27.5° | 7327.0 | 6630.5 | 5934.1 | 5408.8 | 4883.6 | 4605.2 | 4709.9 | 4840.0 | 4970.3 | 5118.8 | 5267.3 |
| 30°   | 7432.1 | 6608.0 | 5783.5 | 5218.2 | 4652.9 | 4419.2 | 4501.3 | 4604.5 | 4708.2 | 4831.4 | 4954.7 |
| 32.5° | 7522.8 | 6580.1 | 5637.0 | 5053.8 | 4470.3 | 4282.0 | 4318.5 | 4379.7 | 4440.8 | 4539.2 | 4637.8 |
| 35°   | 7589.3 | 6527.5 | 5466.3 | 4892.2 | 4318.0 | 4161.1 | 4146.0 | 4162.7 | 4179.7 | 4254.8 | 4329.7 |
| 37.5° | 7628.8 | 6437.6 | 5246.4 | 4702.0 | 4157.6 | 4020.5 | 3965.1 | 3946.5 | 3927.9 | 3981.8 | 4035.5 |
| 40°   | 7653.7 | 6313.6 | 4973.8 | 4475.0 | 3976.3 | 3851.8 | 3767.0 | 3724.8 | 3682.8 | 3721.7 | 3760.4 |
| 42.5° | 7700.9 | 6185.8 | 4671.0 | 4224.5 | 3778.2 | 3663.5 | 3556.5 | 3500.7 | 3444.9 | 3476.5 | 3508.4 |
| 45°   | 7784.0 | 6066.9 | 4350.2 | 3958.6 | 3567.0 | 3450.8 | 3347.2 | 3292.8 | 3238.7 | 3265.1 | 3292.1 |
| 47.5° | 7840.8 | 5968.8 | 4096.7 | 3748.1 | 3399.6 | 3249.6 | 3160.5 | 3115.0 | 3069.4 | 3094.5 | 3119.4 |
| 50°   | 7803.6 | 5861.9 | 3920.0 | 3608.4 | 3296.8 | 3099.6 | 2996.2 | 2955.7 | 2915.4 | 2954.6 | 2993.8 |
| 52.5° | 7574.6 | 5681.2 | 3787.9 | 3516.3 | 3244.9 | 3018.2 | 2873.6 | 2833.6 | 2793.8 | 2852.7 | 2911.3 |
| 55°   | 7101.4 | 5381.7 | 3661.9 | 3449.5 | 3237.3 | 3026.4 | 2808.5 | 2745.3 | 2682.2 | 2765.7 | 2849.0 |
| 57.5° | 6398.0 | 4959.4 | 3520.5 | 3370.5 | 3220.5 | 3034.5 | 2769.4 | 2677.3 | 2585.3 | 2675.0 | 2764.7 |
| 60°   | 5454.6 | 4411.1 | 3367.5 | 3249.6 | 3131.7 | 3008.9 | 2732.6 | 2613.4 | 2493.8 | 2572.8 | 2651.3 |
| 62.5° | 4392.0 | 3754.9 | 3117.7 | 3039.4 | 2961.2 | 2946.2 | 2689.9 | 2540.6 | 2391.5 | 2441.5 | 2491.6 |
| 65°   | 3461.9 | 3164.5 | 2867.1 | 2830.1 | 2793.1 | 2795.0 | 2599.7 | 2441.1 | 2282.3 | 2301.5 | 2320.6 |
| 67.5° | 2681.5 | 2597.1 | 2512.5 | 2533.2 | 2553.6 | 2548.6 | 2438.8 | 2306.7 | 2174.6 | 2168.6 | 2162.5 |
| 70°   | 2031.1 | 2055.3 | 2079.3 | 2175.0 | 2270.7 | 2270.7 | 2234.6 | 2140.7 | 2046.7 | 2025.8 | 2004.9 |
| 72.5° | 1566.8 | 1639.6 | 1712.6 | 1848.4 | 1983.9 | 2006.7 | 2007.2 | 1942.8 | 1878.4 | 1847.7 | 1817.2 |
| 75°   | 1216.6 | 1282.6 | 1348.7 | 1500.7 | 1652.8 | 1757.9 | 1749.1 | 1699.6 | 1649.8 | 1620.5 | 1591.0 |
| 77.5° | 936.6  | 981.5  | 1026.6 | 1174.2 | 1321.9 | 1495.2 | 1490.6 | 1450.8 | 1411.0 | 1381.2 | 1351.5 |
| 80°   | 702.2  | 720.9  | 739.4  | 864.6  | 989.4  | 1196.4 | 1195.7 | 1162.5 | 1128.9 | 1104.0 | 1078.9 |
| 82.5° | 501.8  | 505.0  | 508.8  | 600.9  | 692.9  | 869.6  | 879.4  | 863.2  | 846.9  | 829.2  | 811.5  |
| 85°   | 303.4  | 301.9  | 299.9  | 367.4  | 434.8  | 566.2  | 579.0  | 561.6  | 544.1  | 524.4  | 504.6  |
| 87.5° | 133.0  | 131.4  | 129.8  | 157.2  | 184.9  | 239.5  | 255.7  | 248.8  | 241.8  | 238.1  | 234.4  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P967229

CATALOG NUMBER: NVN-SB4D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 |
| 2.5°  | 5792.1 | 5756.9 | 5721.7 | 5686.5 | 5659.3 | 5631.9 | 5609.7 | 5587.7 | 5570.5 | 5553.2 | 5537.5 |
| 5°    | 5571.4 | 5509.1 | 5452.6 | 5395.8 | 5352.3 | 5308.7 | 5278.1 | 5247.7 | 5226.1 | 5204.4 | 5187.9 |
| 7.5°  | 5436.1 | 5357.5 | 5288.2 | 5219.1 | 5167.2 | 5115.7 | 5079.4 | 5043.1 | 5018.2 | 4993.6 | 4978.6 |
| 10°   | 5427.0 | 5342.4 | 5264.5 | 5186.6 | 5124.7 | 5062.6 | 5022.2 | 4981.2 | 4957.7 | 4934.2 | 4921.7 |
| 12.5° | 5562.6 | 5496.6 | 5415.8 | 5335.3 | 5256.3 | 5177.3 | 5124.9 | 5072.6 | 5046.4 | 5020.3 | 5009.6 |
| 15°   | 5803.0 | 5785.8 | 5715.8 | 5645.8 | 5533.3 | 5420.7 | 5341.2 | 5261.6 | 5225.1 | 5188.9 | 5174.9 |
| 17.5° | 6035.1 | 6088.8 | 6032.2 | 5976.0 | 5826.9 | 5677.9 | 5560.7 | 5443.5 | 5389.6 | 5335.3 | 5317.7 |
| 20°   | 6121.3 | 6234.2 | 6208.0 | 6181.8 | 6011.3 | 5841.2 | 5697.5 | 5554.0 | 5484.9 | 5415.6 | 5393.5 |
| 22.5° | 6001.4 | 6148.1 | 6163.8 | 6179.4 | 6016.6 | 5853.9 | 5706.1 | 5557.9 | 5485.1 | 5412.1 | 5387.7 |
| 25°   | 5722.8 | 5867.2 | 5921.1 | 5974.8 | 5841.4 | 5708.1 | 5576.5 | 5445.4 | 5382.1 | 5319.1 | 5296.1 |
| 27.5° | 5383.1 | 5498.8 | 5558.9 | 5619.0 | 5523.9 | 5429.1 | 5327.0 | 5224.9 | 5182.6 | 5140.1 | 5129.6 |
| 30°   | 5050.8 | 5147.0 | 5195.8 | 5244.7 | 5172.4 | 5099.8 | 5026.8 | 4953.3 | 4931.7 | 4909.9 | 4909.9 |
| 32.5° | 4729.9 | 4822.2 | 4876.3 | 4930.8 | 4864.2 | 4797.5 | 4739.2 | 4680.8 | 4666.6 | 4652.5 | 4654.3 |
| 35°   | 4420.8 | 4512.3 | 4577.3 | 4642.4 | 4595.0 | 4547.8 | 4493.8 | 4440.1 | 4418.5 | 4397.1 | 4392.4 |
| 37.5° | 4126.4 | 4217.6 | 4298.0 | 4378.5 | 4356.7 | 4334.8 | 4285.3 | 4235.5 | 4196.2 | 4157.2 | 4136.5 |
| 40°   | 3848.4 | 3936.2 | 4028.8 | 4121.6 | 4127.0 | 4132.1 | 4090.0 | 4047.8 | 3990.6 | 3934.0 | 3895.3 |
| 42.5° | 3591.6 | 3675.1 | 3775.1 | 3875.1 | 3901.9 | 3928.6 | 3893.0 | 3857.7 | 3786.8 | 3715.8 | 3659.8 |
| 45°   | 3371.2 | 3450.3 | 3554.0 | 3657.7 | 3696.0 | 3734.4 | 3702.3 | 3670.4 | 3589.3 | 3508.4 | 3442.6 |
| 47.5° | 3196.8 | 3274.1 | 3376.4 | 3478.6 | 3522.8 | 3567.0 | 3544.7 | 3522.3 | 3450.3 | 3378.2 | 3317.2 |
| 50°   | 3066.8 | 3139.6 | 3231.2 | 3322.8 | 3379.5 | 3436.3 | 3434.9 | 3434.0 | 3376.4 | 3318.6 | 3262.4 |
| 52.5° | 2978.2 | 3045.0 | 3130.4 | 3215.8 | 3283.1 | 3350.3 | 3362.4 | 3374.5 | 3327.5 | 3280.5 | 3230.1 |
| 55°   | 2921.0 | 2993.1 | 3068.0 | 3142.6 | 3213.8 | 3285.1 | 3301.9 | 3318.6 | 3277.7 | 3236.8 | 3192.7 |
| 57.5° | 2849.4 | 2934.1 | 3008.0 | 3082.2 | 3154.0 | 3225.7 | 3242.6 | 3259.6 | 3218.2 | 3176.8 | 3133.1 |
| 60°   | 2748.5 | 2845.7 | 2920.8 | 2996.2 | 3068.2 | 3140.3 | 3158.9 | 3177.5 | 3137.0 | 3096.8 | 3051.7 |
| 62.5° | 2604.8 | 2718.3 | 2798.5 | 2878.7 | 2944.7 | 3010.8 | 3028.7 | 3046.6 | 3010.1 | 2973.6 | 2926.2 |
| 65°   | 2442.1 | 2563.6 | 2640.4 | 2717.1 | 2775.2 | 2833.4 | 2851.8 | 2869.9 | 2834.7 | 2799.7 | 2753.6 |
| 67.5° | 2274.6 | 2386.9 | 2459.7 | 2532.3 | 2582.5 | 2632.7 | 2650.5 | 2668.3 | 2636.0 | 2603.9 | 2561.1 |
| 70°   | 2103.5 | 2202.0 | 2264.8 | 2327.6 | 2373.0 | 2418.3 | 2435.5 | 2452.7 | 2426.5 | 2400.1 | 2359.2 |
| 72.5° | 1894.9 | 1972.3 | 2029.1 | 2085.8 | 2130.2 | 2174.6 | 2195.0 | 2215.5 | 2193.7 | 2171.8 | 2132.7 |
| 75°   | 1648.6 | 1706.3 | 1757.7 | 1809.1 | 1849.5 | 1890.0 | 1911.4 | 1932.7 | 1922.1 | 1911.4 | 1878.6 |
| 77.5° | 1398.4 | 1445.1 | 1489.3 | 1533.5 | 1576.0 | 1618.4 | 1638.4 | 1658.3 | 1643.5 | 1628.2 | 1595.1 |
| 80°   | 1118.0 | 1156.8 | 1194.0 | 1231.2 | 1263.5 | 1295.7 | 1322.1 | 1348.7 | 1342.1 | 1335.9 | 1291.5 |
| 82.5° | 808.3  | 805.0  | 792.0  | 779.0  | 847.8  | 916.7  | 961.8  | 1006.9 | 1004.1 | 1001.0 | 963.6  |
| 85°   | 487.8  | 470.9  | 434.8  | 398.8  | 463.2  | 527.9  | 583.6  | 639.5  | 634.8  | 630.2  | 600.9  |
| 87.5° | 233.7  | 233.0  | 205.5  | 177.8  | 204.9  | 232.1  | 254.6  | 277.2  | 271.6  | 265.6  | 250.7  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P967229

CATALOG NUMBER: NVN-SB4D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 |
| 2.5°  | 5521.4 | 5501.6 | 5521.4 | 5537.5 | 5553.2 | 5570.5 | 5587.7 | 5609.7 | 5631.9 | 5659.3 | 5686.5 |
| 5°    | 5171.4 | 5155.1 | 5171.4 | 5187.9 | 5204.4 | 5226.1 | 5247.7 | 5278.1 | 5308.7 | 5352.3 | 5395.8 |
| 7.5°  | 4964.1 | 4952.9 | 4964.1 | 4978.6 | 4993.6 | 5018.2 | 5043.1 | 5079.4 | 5115.7 | 5167.2 | 5219.1 |
| 10°   | 4909.1 | 4904.0 | 4909.1 | 4921.7 | 4934.2 | 4957.7 | 4981.2 | 5022.2 | 5062.6 | 5124.7 | 5186.6 |
| 12.5° | 4998.9 | 4997.1 | 4998.9 | 5009.6 | 5020.3 | 5046.4 | 5072.6 | 5124.9 | 5177.3 | 5256.3 | 5335.3 |
| 15°   | 5161.0 | 5159.8 | 5161.0 | 5174.9 | 5188.9 | 5225.1 | 5261.6 | 5341.2 | 5420.7 | 5533.3 | 5645.8 |
| 17.5° | 5299.8 | 5297.0 | 5299.8 | 5317.7 | 5335.3 | 5389.6 | 5443.5 | 5560.7 | 5677.9 | 5826.9 | 5976.0 |
| 20°   | 5371.4 | 5364.4 | 5371.4 | 5393.5 | 5415.6 | 5484.9 | 5554.0 | 5697.5 | 5841.2 | 6011.3 | 6181.8 |
| 22.5° | 5363.3 | 5352.9 | 5363.3 | 5387.7 | 5412.1 | 5485.1 | 5557.9 | 5706.1 | 5853.9 | 6016.6 | 6179.4 |
| 25°   | 5273.3 | 5259.8 | 5273.3 | 5296.1 | 5319.1 | 5382.1 | 5445.4 | 5576.5 | 5708.1 | 5841.4 | 5974.8 |
| 27.5° | 5119.2 | 5115.7 | 5119.2 | 5129.6 | 5140.1 | 5182.6 | 5224.9 | 5327.0 | 5429.1 | 5523.9 | 5619.0 |
| 30°   | 4909.9 | 4913.3 | 4909.9 | 4909.9 | 4909.9 | 4931.7 | 4953.3 | 5026.8 | 5099.8 | 5172.4 | 5244.7 |
| 32.5° | 4656.4 | 4659.9 | 4656.4 | 4654.3 | 4652.5 | 4666.6 | 4680.8 | 4739.2 | 4797.5 | 4864.2 | 4930.8 |
| 35°   | 4387.8 | 4385.5 | 4387.8 | 4392.4 | 4397.1 | 4418.5 | 4440.1 | 4493.8 | 4547.8 | 4595.0 | 4642.4 |
| 37.5° | 4115.8 | 4104.1 | 4115.8 | 4136.5 | 4157.2 | 4196.2 | 4235.5 | 4285.3 | 4334.8 | 4356.7 | 4378.5 |
| 40°   | 3857.2 | 3834.4 | 3857.2 | 3895.3 | 3934.0 | 3990.6 | 4047.8 | 4090.0 | 4132.1 | 4127.0 | 4121.6 |
| 42.5° | 3603.7 | 3567.0 | 3603.7 | 3659.8 | 3715.8 | 3786.8 | 3857.7 | 3893.0 | 3928.6 | 3901.9 | 3875.1 |
| 45°   | 3376.8 | 3334.4 | 3376.8 | 3442.6 | 3508.4 | 3589.3 | 3670.4 | 3702.3 | 3734.4 | 3696.0 | 3657.7 |
| 47.5° | 3256.5 | 3215.8 | 3256.5 | 3317.2 | 3378.2 | 3450.3 | 3522.3 | 3544.7 | 3567.0 | 3522.8 | 3478.6 |
| 50°   | 3206.1 | 3167.0 | 3206.1 | 3262.4 | 3318.6 | 3376.4 | 3434.0 | 3434.9 | 3436.3 | 3379.5 | 3322.8 |
| 52.5° | 3179.9 | 3143.8 | 3179.9 | 3230.1 | 3280.5 | 3327.5 | 3374.5 | 3362.4 | 3350.3 | 3283.1 | 3215.8 |
| 55°   | 3148.5 | 3115.9 | 3148.5 | 3192.7 | 3236.8 | 3277.7 | 3318.6 | 3301.9 | 3285.1 | 3213.8 | 3142.6 |
| 57.5° | 3089.1 | 3055.4 | 3089.1 | 3133.1 | 3176.8 | 3218.2 | 3259.6 | 3242.6 | 3225.7 | 3154.0 | 3082.2 |
| 60°   | 3006.6 | 2971.7 | 3006.6 | 3051.7 | 3096.8 | 3137.0 | 3177.5 | 3158.9 | 3140.3 | 3068.2 | 2996.2 |
| 62.5° | 2878.7 | 2836.9 | 2878.7 | 2926.2 | 2973.6 | 3010.1 | 3046.6 | 3028.7 | 3010.8 | 2944.7 | 2878.7 |
| 65°   | 2707.8 | 2671.8 | 2707.8 | 2753.6 | 2799.7 | 2834.7 | 2869.9 | 2851.8 | 2833.4 | 2775.2 | 2717.1 |
| 67.5° | 2518.3 | 2485.7 | 2518.3 | 2561.1 | 2603.9 | 2636.0 | 2668.3 | 2650.5 | 2632.7 | 2582.5 | 2532.3 |
| 70°   | 2318.3 | 2281.1 | 2318.3 | 2359.2 | 2400.1 | 2426.5 | 2452.7 | 2435.5 | 2418.3 | 2373.0 | 2327.6 |
| 72.5° | 2094.0 | 2057.9 | 2094.0 | 2132.7 | 2171.8 | 2193.7 | 2215.5 | 2195.0 | 2174.6 | 2130.2 | 2085.8 |
| 75°   | 1845.8 | 1811.4 | 1845.8 | 1878.6 | 1911.4 | 1922.1 | 1932.7 | 1911.4 | 1890.0 | 1849.5 | 1809.1 |
| 77.5° | 1562.1 | 1534.7 | 1562.1 | 1595.1 | 1628.2 | 1643.5 | 1658.3 | 1638.4 | 1618.4 | 1576.0 | 1533.5 |
| 80°   | 1246.8 | 1195.1 | 1246.8 | 1291.5 | 1335.9 | 1342.1 | 1348.7 | 1322.1 | 1295.7 | 1263.5 | 1231.2 |
| 82.5° | 925.9  | 892.9  | 925.9  | 963.6  | 1001.0 | 1004.1 | 1006.9 | 961.8  | 916.7  | 847.8  | 779.0  |
| 85°   | 571.5  | 541.8  | 571.5  | 600.9  | 630.2  | 634.8  | 639.5  | 583.6  | 527.9  | 463.2  | 398.8  |
| 87.5° | 235.3  | 220.9  | 235.3  | 250.7  | 265.6  | 271.6  | 277.2  | 254.6  | 232.1  | 204.9  | 177.8  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P967229

CATALOG NUMBER: NVN-SB4D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 | 6059.7 |
| 2.5°  | 5721.7 | 5756.9 | 5792.1 | 5827.2 | 5867.2 | 5907.4 | 5951.8 | 5996.5 | 6051.6 | 6101.1 | 6152.3 |
| 5°    | 5452.6 | 5509.1 | 5571.4 | 5633.7 | 5704.1 | 5774.8 | 5859.3 | 5943.5 | 6039.9 | 6137.6 | 6241.1 |
| 7.5°  | 5288.2 | 5357.5 | 5436.1 | 5514.4 | 5607.5 | 5700.4 | 5812.3 | 5924.4 | 6049.2 | 6182.5 | 6326.9 |
| 10°   | 5264.5 | 5342.4 | 5427.0 | 5511.4 | 5604.4 | 5697.5 | 5815.5 | 5933.7 | 6067.8 | 6232.2 | 6403.4 |
| 12.5° | 5415.8 | 5496.6 | 5562.6 | 5629.1 | 5690.5 | 5752.3 | 5848.5 | 5945.3 | 6070.2 | 6243.0 | 6436.2 |
| 15°   | 5715.8 | 5785.8 | 5803.0 | 5820.2 | 5811.9 | 5803.4 | 5849.5 | 5895.8 | 5995.7 | 6187.1 | 6410.9 |
| 17.5° | 6032.2 | 6088.8 | 6035.1 | 5981.1 | 5879.7 | 5778.3 | 5761.6 | 5744.6 | 5806.2 | 6031.3 | 6300.4 |
| 20°   | 6208.0 | 6234.2 | 6121.3 | 6008.5 | 5832.2 | 5656.3 | 5577.2 | 5498.1 | 5514.4 | 5776.5 | 6109.9 |
| 22.5° | 6163.8 | 6148.1 | 6001.4 | 5854.6 | 5653.3 | 5452.4 | 5335.3 | 5218.4 | 5186.6 | 5484.9 | 5886.5 |
| 25°   | 5921.1 | 5867.2 | 5722.8 | 5578.4 | 5397.4 | 5216.7 | 5082.0 | 4947.1 | 4861.1 | 5166.8 | 5637.0 |
| 27.5° | 5558.9 | 5498.8 | 5383.1 | 5267.3 | 5118.8 | 4970.3 | 4840.0 | 4709.9 | 4605.2 | 4883.6 | 5408.8 |
| 30°   | 5195.8 | 5147.0 | 5050.8 | 4954.7 | 4831.4 | 4708.2 | 4604.5 | 4501.3 | 4419.2 | 4652.9 | 5218.2 |
| 32.5° | 4876.3 | 4822.2 | 4729.9 | 4637.8 | 4539.2 | 4440.8 | 4379.7 | 4318.5 | 4282.0 | 4470.3 | 5053.8 |
| 35°   | 4577.3 | 4512.3 | 4420.8 | 4329.7 | 4254.8 | 4179.7 | 4162.7 | 4146.0 | 4161.1 | 4318.0 | 4892.2 |
| 37.5° | 4298.0 | 4217.6 | 4126.4 | 4035.5 | 3981.8 | 3927.9 | 3946.5 | 3965.1 | 4020.5 | 4157.6 | 4702.0 |
| 40°   | 4028.8 | 3936.2 | 3848.4 | 3760.4 | 3721.7 | 3682.8 | 3724.8 | 3767.0 | 3851.8 | 3976.3 | 4475.0 |
| 42.5° | 3775.1 | 3675.1 | 3591.6 | 3508.4 | 3476.5 | 3444.9 | 3500.7 | 3556.5 | 3663.5 | 3778.2 | 4224.5 |
| 45°   | 3554.0 | 3450.3 | 3371.2 | 3292.1 | 3265.1 | 3238.7 | 3292.8 | 3347.2 | 3450.8 | 3567.0 | 3958.6 |
| 47.5° | 3376.4 | 3274.1 | 3196.8 | 3119.4 | 3094.5 | 3069.4 | 3115.0 | 3160.5 | 3249.6 | 3399.6 | 3748.1 |
| 50°   | 3231.2 | 3139.6 | 3066.8 | 2993.8 | 2954.6 | 2915.4 | 2955.7 | 2996.2 | 3099.6 | 3296.8 | 3608.4 |
| 52.5° | 3130.4 | 3045.0 | 2978.2 | 2911.3 | 2852.7 | 2793.8 | 2833.6 | 2873.6 | 3018.2 | 3244.9 | 3516.3 |
| 55°   | 3068.0 | 2993.1 | 2921.0 | 2849.0 | 2765.7 | 2682.2 | 2745.3 | 2808.5 | 3026.4 | 3237.3 | 3449.5 |
| 57.5° | 3008.0 | 2934.1 | 2849.4 | 2764.7 | 2675.0 | 2585.3 | 2677.3 | 2769.4 | 3034.5 | 3220.5 | 3370.5 |
| 60°   | 2920.8 | 2845.7 | 2748.5 | 2651.3 | 2572.8 | 2493.8 | 2613.4 | 2732.6 | 3008.9 | 3131.7 | 3249.6 |
| 62.5° | 2798.5 | 2718.3 | 2604.8 | 2491.6 | 2441.5 | 2391.5 | 2540.6 | 2689.9 | 2946.2 | 2961.2 | 3039.4 |
| 65°   | 2640.4 | 2563.6 | 2442.1 | 2320.6 | 2301.5 | 2282.3 | 2441.1 | 2599.7 | 2795.0 | 2793.1 | 2830.1 |
| 67.5° | 2459.7 | 2386.9 | 2274.6 | 2162.5 | 2168.6 | 2174.6 | 2306.7 | 2438.8 | 2548.6 | 2553.6 | 2533.2 |
| 70°   | 2264.8 | 2202.0 | 2103.5 | 2004.9 | 2025.8 | 2046.7 | 2140.7 | 2234.6 | 2270.7 | 2270.7 | 2175.0 |
| 72.5° | 2029.1 | 1972.3 | 1894.9 | 1817.2 | 1847.7 | 1878.4 | 1942.8 | 2007.2 | 2006.7 | 1983.9 | 1848.4 |
| 75°   | 1757.7 | 1706.3 | 1648.6 | 1591.0 | 1620.5 | 1649.8 | 1699.6 | 1749.1 | 1757.9 | 1652.8 | 1500.7 |
| 77.5° | 1489.3 | 1445.1 | 1398.4 | 1351.5 | 1381.2 | 1411.0 | 1450.8 | 1490.6 | 1495.2 | 1321.9 | 1174.2 |
| 80°   | 1194.0 | 1156.8 | 1118.0 | 1078.9 | 1104.0 | 1128.9 | 1162.5 | 1195.7 | 1196.4 | 989.4  | 864.6  |
| 82.5° | 792.0  | 805.0  | 808.3  | 811.5  | 829.2  | 846.9  | 863.2  | 879.4  | 869.6  | 692.9  | 600.9  |
| 85°   | 434.8  | 470.9  | 487.8  | 504.6  | 524.4  | 544.1  | 561.6  | 579.0  | 566.2  | 434.8  | 367.4  |
| 87.5° | 205.5  | 233.0  | 233.7  | 234.4  | 238.1  | 241.8  | 248.8  | 255.7  | 239.5  | 184.9  | 157.2  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P967229

CATALOG NUMBER: NVN-SB4D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 330°   | 335°   | 340°   | 345°    | 350°    | 355°    | 360°    |
|-------|--------|--------|--------|---------|---------|---------|---------|
| 0°    | 6059.7 | 6059.7 | 6059.7 | 6059.7  | 6059.7  | 6059.7  | 6059.7  |
| 2.5°  | 6203.4 | 6256.9 | 6310.4 | 6363.4  | 6416.6  | 6466.6  | 6516.6  |
| 5°    | 6344.5 | 6455.2 | 6566.2 | 6676.1  | 6786.3  | 6896.8  | 7007.3  |
| 7.5°  | 6471.2 | 6635.2 | 6799.1 | 6967.5  | 7135.8  | 7317.9  | 7500.2  |
| 10°   | 6574.0 | 6773.3 | 6972.4 | 7194.7  | 7417.2  | 7647.6  | 7878.0  |
| 12.5° | 6629.4 | 6864.2 | 7099.2 | 7351.2  | 7603.2  | 7856.2  | 8109.5  |
| 15°   | 6634.5 | 6904.9 | 7175.4 | 7448.9  | 7722.2  | 7986.2  | 8250.1  |
| 17.5° | 6569.4 | 6883.3 | 7197.2 | 7495.6  | 7793.9  | 8061.5  | 8329.2  |
| 20°   | 6443.4 | 6823.8 | 7204.2 | 7532.1  | 7859.9  | 8138.3  | 8416.4  |
| 22.5° | 6288.1 | 6750.8 | 7213.5 | 7581.4  | 7949.0  | 8233.4  | 8517.5  |
| 25°   | 6107.4 | 6678.7 | 7250.2 | 7670.7  | 8090.8  | 8369.2  | 8647.7  |
| 27.5° | 5934.1 | 6630.5 | 7327.0 | 7810.2  | 8293.2  | 8559.0  | 8824.4  |
| 30°   | 5783.5 | 6608.0 | 7432.1 | 7990.9  | 8549.6  | 8806.1  | 9062.8  |
| 32.5° | 5637.0 | 6580.1 | 7522.8 | 8179.4  | 8836.1  | 9090.0  | 9344.2  |
| 35°   | 5466.3 | 6527.5 | 7589.3 | 8394.3  | 9199.3  | 9442.8  | 9686.0  |
| 37.5° | 5246.4 | 6437.6 | 7628.8 | 8635.0  | 9641.2  | 9951.3  | 10261.5 |
| 40°   | 4973.8 | 6313.6 | 7653.7 | 8940.5  | 10227.0 | 10679.2 | 11131.2 |
| 42.5° | 4671.0 | 6185.8 | 7700.9 | 9340.2  | 10979.6 | 11632.0 | 12284.5 |
| 45°   | 4350.2 | 6066.9 | 7784.0 | 9866.2  | 11948.5 | 12828.6 | 13708.8 |
| 47.5° | 4096.7 | 5968.8 | 7840.8 | 10426.6 | 13012.3 | 14251.2 | 15489.9 |
| 50°   | 3920.0 | 5861.9 | 7803.6 | 10946.5 | 14089.4 | 15957.1 | 17824.5 |
| 52.5° | 3787.9 | 5681.2 | 7574.6 | 11284.1 | 14993.5 | 17748.9 | 20504.4 |
| 55°   | 3661.9 | 5381.7 | 7101.4 | 11209.7 | 15317.8 | 19337.5 | 23357.5 |
| 57.5° | 3520.5 | 4959.4 | 6398.0 | 10686.1 | 14974.4 | 20463.5 | 25952.6 |
| 60°   | 3367.5 | 4411.1 | 5454.6 | 9711.6  | 13968.5 | 20744.9 | 27520.9 |
| 62.5° | 3117.7 | 3754.9 | 4392.0 | 8393.8  | 12395.6 | 19560.1 | 26724.5 |
| 65°   | 2867.1 | 3164.5 | 3461.9 | 7049.3  | 10637.0 | 17883.8 | 25130.5 |
| 67.5° | 2512.5 | 2597.1 | 2681.5 | 5732.3  | 8783.1  | 15888.9 | 22994.7 |
| 70°   | 2079.3 | 2055.3 | 2031.1 | 4513.4  | 6995.6  | 13712.2 | 20428.9 |
| 72.5° | 1712.6 | 1639.6 | 1566.8 | 3450.5  | 5334.2  | 11352.5 | 17371.1 |
| 75°   | 1348.7 | 1282.6 | 1216.6 | 2504.4  | 3792.1  | 8647.5  | 13502.9 |
| 77.5° | 1026.6 | 981.5  | 936.6  | 1697.0  | 2457.3  | 6052.5  | 9647.6  |
| 80°   | 739.4  | 720.9  | 702.2  | 1093.4  | 1484.7  | 3899.5  | 6314.3  |
| 82.5° | 508.8  | 505.0  | 501.8  | 672.5   | 843.6   | 2256.9  | 3670.4  |
| 85°   | 299.9  | 301.9  | 303.4  | 359.5   | 415.7   | 1015.3  | 1614.9  |
| 87.5° | 129.8  | 131.4  | 133.0  | 149.0   | 165.1   | 332.5   | 499.9   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)