

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: P971538

Luminaire Tested: **NAV-SB6D-827-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P971538  
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-827-U-SLL  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(6) 80 CRI, 2700K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 54803.7 lumens  
Efficiency: N/A  
Efficacy: 124.5 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

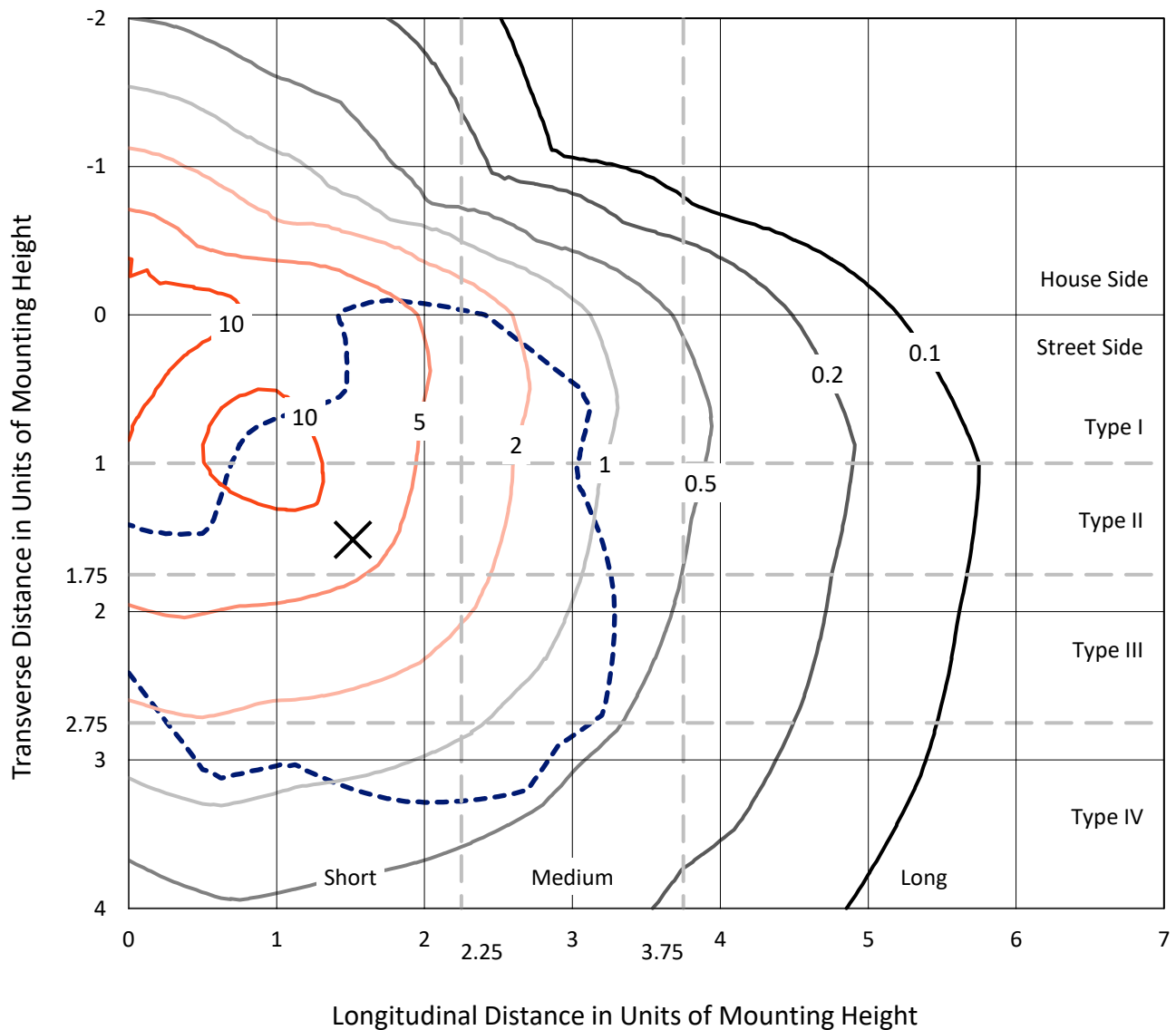


REPORT NUMBER: P971538

CATALOG NUMBER: NAV-SB6D-827-U-SLL

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
- - - 1/2 Max cd

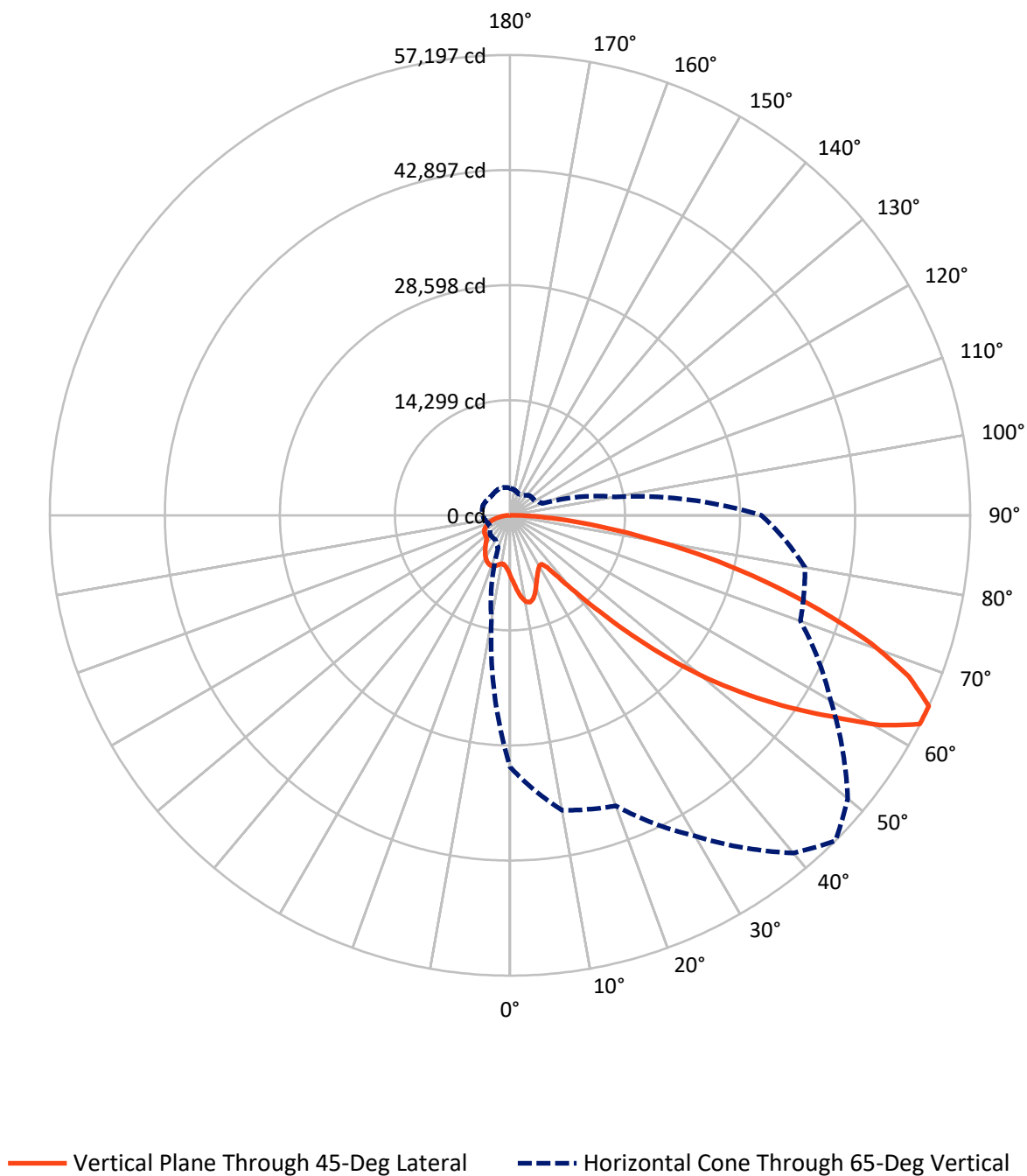


Based on 25 foot mounting height. Maximum calculated value = 16.7 fc

Type IV - Short - N/A

REPORT NUMBER: P971538  
CATALOG NUMBER: NAV-SB6D-827-U-SLL

## Luminous Intensity Polar Plot



REPORT NUMBER: P971538

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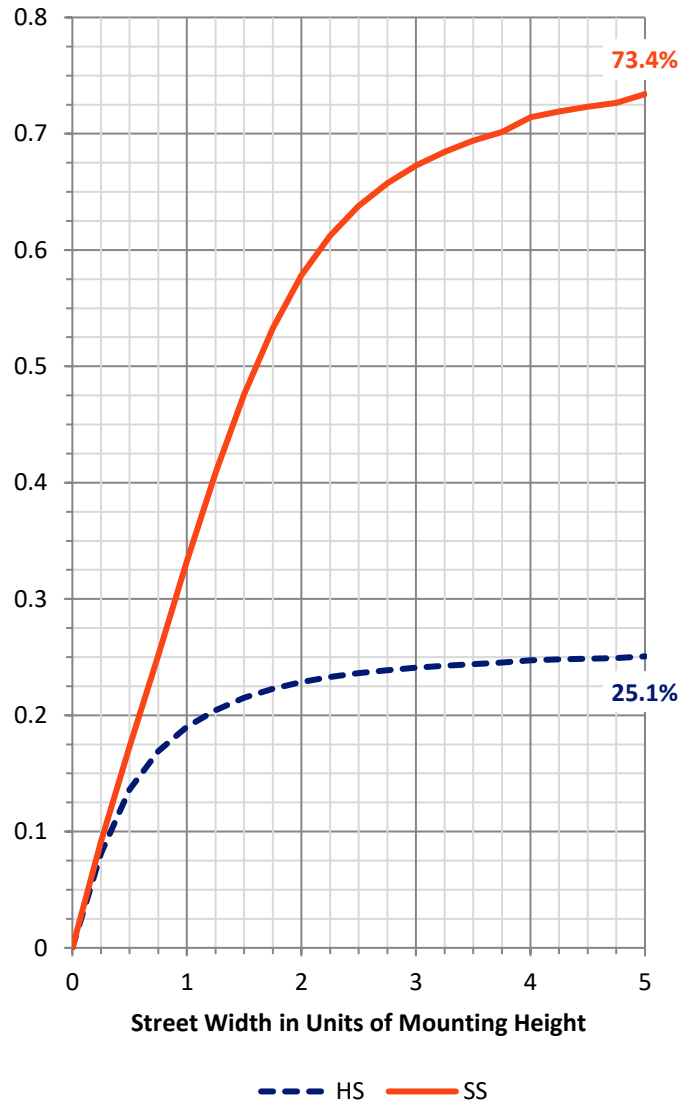
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 13928.3  | 0.0    | 13928.3 |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 40875.3  | 0.0    | 40875.3 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 54803.7  | 0.0    | 54803.7 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 747.6   | 1.4       |
| 10°-20°   | 2346.8  | 4.3       |
| 20°-30°   | 3624.9  | 6.6       |
| 30°-40°   | 4593.7  | 8.4       |
| 40°-50°   | 6928.4  | 12.6      |
| 50°-60°   | 11193.9 | 20.4      |
| 60°-70°   | 13955.0 | 25.5      |
| 70°-80°   | 9151.0  | 16.7      |
| 80°-90°   | 2262.4  | 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°    | 54803.7 | 100.0     |
| 0°-180°   | 54803.7 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P971538

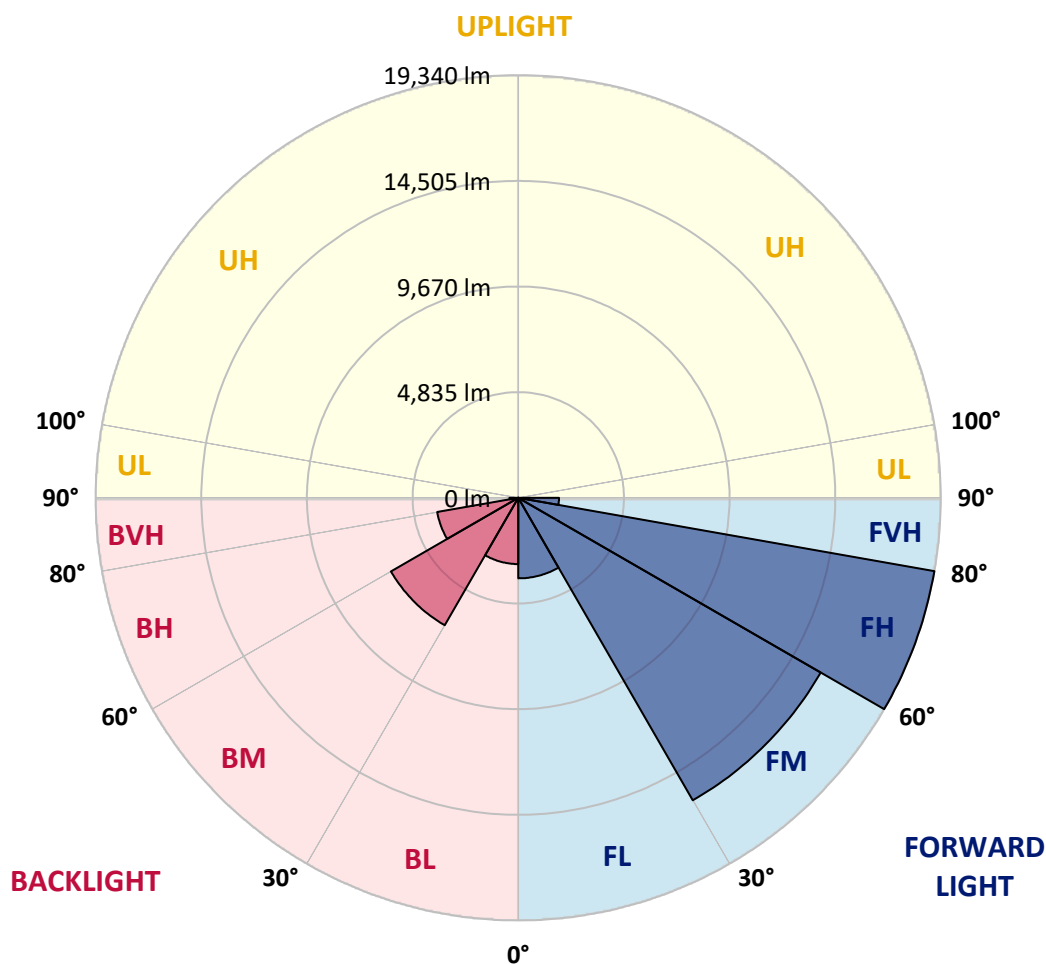
CATALOG NUMBER: NAV-SB6D-827-U-SLL

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 3686.2  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 15985.0 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 19340.4 | 35.3      |                         |      | G5      |
| FVH  | (80°-90°)   | 1863.7  | 3.4       |                         |      | G5      |
| BL   | (0°-30°)    | 3033.1  | 5.5       | B4/5000                 |      |         |
| BM   | (30°-60°)   | 6731.0  | 12.3      | B4/8500                 |      |         |
| BH   | (60°-80°)   | 3765.6  | 6.9       | B4/5000                 |      | G4/5000 |
| BVH  | (80°-90°)   | 398.7   | 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



REPORT NUMBER: P971538

CATALOG NUMBER: NAV-SB6D-827-U-SLL

**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  |
| 2.5°  | 8104.2  | 8134.9  | 8165.8  | 8209.4  | 8253.1  | 8279.1  | 8305.2  | 8318.2  | 8331.2  | 8325.5  | 8331.2  |
| 5°    | 8714.3  | 8821.7  | 8929.3  | 9035.7  | 9142.4  | 9200.2  | 9258.0  | 9293.1  | 9328.3  | 9354.9  | 9328.3  |
| 7.5°  | 9327.4  | 9502.1  | 9676.5  | 9833.5  | 9990.5  | 10085.1 | 10179.7 | 10230.8 | 10281.7 | 10306.3 | 10281.7 |
| 10°   | 9797.4  | 10003.8 | 10210.3 | 10394.5 | 10578.7 | 10690.3 | 10801.3 | 10851.2 | 10900.6 | 10919.3 | 10900.6 |
| 12.5° | 10085.1 | 10308.9 | 10532.5 | 10699.1 | 10865.0 | 10946.0 | 11026.9 | 11054.1 | 11081.3 | 11084.1 | 11081.3 |
| 15°   | 10260.0 | 10453.2 | 10646.1 | 10750.5 | 10855.2 | 10858.0 | 10860.9 | 10832.0 | 10803.1 | 10769.0 | 10803.1 |
| 17.5° | 10358.3 | 10488.7 | 10619.2 | 10621.3 | 10623.0 | 10505.8 | 10388.7 | 10281.5 | 10173.8 | 10098.1 | 10173.8 |
| 20°   | 10466.8 | 10512.2 | 10557.9 | 10420.6 | 10283.2 | 10024.6 | 9766.1  | 9577.9  | 9389.6  | 9273.9  | 9389.6  |
| 22.5° | 10592.6 | 10533.0 | 10473.4 | 10188.9 | 9904.4  | 9524.1  | 9143.8  | 8908.4  | 8673.0  | 8545.2  | 8673.0  |
| 25°   | 10754.5 | 10566.5 | 10378.6 | 9946.6  | 9514.6  | 9052.7  | 8590.9  | 8343.4  | 8096.4  | 7975.5  | 8096.4  |
| 27.5° | 10974.3 | 10638.3 | 10302.0 | 9729.7  | 9157.7  | 8645.9  | 8134.0  | 7890.6  | 7647.3  | 7533.1  | 7647.3  |
| 30°   | 11270.7 | 10769.6 | 10268.8 | 9564.3  | 8859.8  | 8326.6  | 7793.4  | 7567.5  | 7341.7  | 7235.3  | 7341.7  |
| 32.5° | 11620.6 | 10934.4 | 10248.5 | 9451.5  | 8654.5  | 8153.4  | 7652.2  | 7474.9  | 7297.4  | 7220.8  | 7297.4  |
| 35°   | 12045.7 | 11205.9 | 10366.4 | 9535.9  | 8705.7  | 8357.5  | 8009.7  | 7968.2  | 7926.9  | 7920.6  | 7926.9  |
| 37.5° | 12761.5 | 11773.6 | 10785.8 | 10031.0 | 9276.2  | 9253.7  | 9231.2  | 9420.3  | 9609.4  | 9707.7  | 9609.4  |
| 40°   | 13842.9 | 12768.6 | 11694.3 | 11133.0 | 10571.7 | 10967.9 | 11364.1 | 11823.9 | 12283.7 | 12512.7 | 12283.7 |
| 42.5° | 15277.3 | 14211.3 | 13145.4 | 12822.1 | 12498.8 | 13362.9 | 14227.0 | 15063.3 | 15899.6 | 16390.6 | 15899.6 |
| 45°   | 17048.5 | 16091.1 | 15133.3 | 14990.7 | 14847.8 | 16232.1 | 17616.7 | 18990.9 | 20365.3 | 21199.7 | 20365.3 |
| 47.5° | 19263.5 | 18332.1 | 17400.4 | 17371.5 | 17342.6 | 19339.6 | 21336.1 | 23348.0 | 25359.4 | 26540.7 | 25359.4 |
| 50°   | 22167.0 | 21016.3 | 19865.9 | 19870.9 | 19875.8 | 22449.4 | 25023.1 | 27678.7 | 30334.2 | 31939.7 | 30334.2 |
| 52.5° | 25499.7 | 24106.5 | 22713.5 | 22572.7 | 22431.5 | 25505.8 | 28580.1 | 31865.7 | 35151.0 | 37075.5 | 35151.0 |
| 55°   | 29047.9 | 27671.4 | 26294.9 | 25745.8 | 25196.7 | 28618.2 | 32039.4 | 35956.4 | 39873.3 | 42162.1 | 39873.3 |
| 57.5° | 32275.2 | 31525.6 | 30775.7 | 29674.3 | 28573.1 | 32027.9 | 35482.7 | 39919.2 | 44355.5 | 47193.9 | 44355.5 |
| 60°   | 34225.7 | 35389.9 | 36554.4 | 35186.6 | 33818.7 | 37088.2 | 40357.6 | 45107.7 | 49857.7 | 52925.4 | 49857.7 |
| 62.5° | 33235.2 | 36416.5 | 39597.7 | 39443.5 | 39289.2 | 42284.2 | 45279.5 | 49798.8 | 54317.7 | 57153.2 | 54317.7 |
| 65°   | 31252.9 | 34238.7 | 37224.4 | 37815.2 | 38405.7 | 42211.9 | 46018.3 | 50400.6 | 54782.5 | 57196.5 | 54782.5 |
| 67.5° | 28596.8 | 31436.5 | 34276.3 | 34553.3 | 34830.0 | 38795.8 | 42761.4 | 47162.3 | 51563.3 | 53454.6 | 51563.3 |
| 70°   | 25405.8 | 28494.5 | 31583.4 | 31707.2 | 31831.3 | 35377.8 | 38924.0 | 42711.3 | 46498.4 | 47549.5 | 46498.4 |
| 72.5° | 21603.0 | 25147.5 | 28692.2 | 28781.3 | 28870.0 | 31644.7 | 34419.4 | 37256.0 | 40092.3 | 40198.7 | 40092.3 |
| 75°   | 16792.6 | 20461.0 | 24129.6 | 24459.0 | 24788.3 | 26947.0 | 29105.8 | 31102.5 | 33099.3 | 32564.4 | 33099.3 |
| 77.5° | 11998.0 | 15422.5 | 18847.2 | 19318.5 | 19789.9 | 21431.0 | 23072.0 | 24488.2 | 25904.5 | 24985.0 | 25904.5 |
| 80°   | 7852.6  | 10733.7 | 13614.5 | 14200.4 | 14786.2 | 16025.7 | 17264.5 | 18008.2 | 18751.8 | 17272.6 | 18751.8 |
| 82.5° | 4564.6  | 6534.3  | 8504.1  | 9158.6  | 9813.2  | 10666.4 | 11519.4 | 11829.7 | 12139.7 | 10977.2 | 12139.7 |
| 85°   | 2008.4  | 3053.7  | 4099.1  | 4655.8  | 5212.4  | 5913.4  | 6614.1  | 6790.2  | 6966.3  | 6035.1  | 6966.3  |
| 87.5° | 621.8   | 973.1   | 1324.4  | 1635.0  | 1945.6  | 2296.1  | 2646.5  | 2661.6  | 2676.4  | 2246.9  | 2676.4  |
| 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: P971538

CATALOG NUMBER: NAV-SB6D-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  | 7536.0  |
| 2.5°  | 8318.2  | 8305.2  | 8279.1  | 8253.1  | 8209.4  | 8165.8  | 8134.9  | 8104.2  | 8042.0  | 7979.8  | 7913.6  |
| 5°    | 9293.1  | 9258.0  | 9200.2  | 9142.4  | 9035.7  | 8929.3  | 8821.7  | 8714.3  | 8577.0  | 8439.6  | 8302.6  |
| 7.5°  | 10230.8 | 10179.7 | 10085.1 | 9990.5  | 9833.5  | 9676.5  | 9502.1  | 9327.4  | 9100.8  | 8874.2  | 8664.9  |
| 10°   | 10851.2 | 10801.3 | 10690.3 | 10578.7 | 10394.5 | 10210.3 | 10003.8 | 9797.4  | 9510.8  | 9224.2  | 8947.4  |
| 12.5° | 11054.1 | 11026.9 | 10946.0 | 10865.0 | 10699.1 | 10532.5 | 10308.9 | 10085.1 | 9770.2  | 9455.5  | 9142.1  |
| 15°   | 10832.0 | 10860.9 | 10858.0 | 10855.2 | 10750.5 | 10646.1 | 10453.2 | 10260.0 | 9931.8  | 9603.6  | 9263.5  |
| 17.5° | 10281.5 | 10388.7 | 10505.8 | 10623.0 | 10621.3 | 10619.2 | 10488.7 | 10358.3 | 10025.5 | 9692.7  | 9321.7  |
| 20°   | 9577.9  | 9766.1  | 10024.6 | 10283.2 | 10420.6 | 10557.9 | 10512.2 | 10466.8 | 10121.0 | 9774.8  | 9367.1  |
| 22.5° | 8908.4  | 9143.8  | 9524.1  | 9904.4  | 10188.9 | 10473.4 | 10533.0 | 10592.6 | 10239.2 | 9885.5  | 9428.4  |
| 25°   | 8343.4  | 8590.9  | 9052.7  | 9514.6  | 9946.6  | 10378.6 | 10566.5 | 10754.5 | 10408.1 | 10061.9 | 9539.4  |
| 27.5° | 7890.6  | 8134.0  | 8645.9  | 9157.7  | 9729.7  | 10302.0 | 10638.3 | 10974.3 | 10644.1 | 10313.6 | 9712.9  |
| 30°   | 7567.5  | 7793.4  | 8326.6  | 8859.8  | 9564.3  | 10268.8 | 10769.6 | 11270.7 | 10951.4 | 10632.5 | 9937.6  |
| 32.5° | 7474.9  | 7652.2  | 8153.4  | 8654.5  | 9451.5  | 10248.5 | 10934.4 | 11620.6 | 11304.5 | 10988.7 | 10172.1 |
| 35°   | 7968.2  | 8009.7  | 8357.5  | 8705.7  | 9535.9  | 10366.4 | 11205.9 | 12045.7 | 11743.2 | 11440.4 | 10439.3 |
| 37.5° | 9420.3  | 9231.2  | 9253.7  | 9276.2  | 10031.0 | 10785.8 | 11773.6 | 12761.5 | 12375.6 | 11989.9 | 10738.6 |
| 40°   | 11823.9 | 11364.1 | 10967.9 | 10571.7 | 11133.0 | 11694.3 | 12768.6 | 13842.9 | 13280.8 | 12718.6 | 11118.6 |
| 42.5° | 15063.3 | 14227.0 | 13362.9 | 12498.8 | 12822.1 | 13145.4 | 14211.3 | 15277.3 | 14465.8 | 13654.4 | 11615.7 |
| 45°   | 18990.9 | 17616.7 | 16232.1 | 14847.8 | 14990.7 | 15133.3 | 16091.1 | 17048.5 | 15953.9 | 14859.4 | 12269.9 |
| 47.5° | 23348.0 | 21336.1 | 19339.6 | 17342.6 | 17371.5 | 17400.4 | 18332.1 | 19263.5 | 17723.2 | 16182.4 | 12966.8 |
| 50°   | 27678.7 | 25023.1 | 22449.4 | 19875.8 | 19870.9 | 19865.9 | 21016.3 | 22167.0 | 19844.5 | 17521.9 | 13613.3 |
| 52.5° | 31865.7 | 28580.1 | 25505.8 | 22431.5 | 22572.7 | 22713.5 | 24106.5 | 25499.7 | 22073.0 | 18646.2 | 14033.3 |
| 55°   | 35956.4 | 32039.4 | 28618.2 | 25196.7 | 25745.8 | 26294.9 | 27671.4 | 29047.9 | 24048.7 | 19049.6 | 13940.7 |
| 57.5° | 39919.2 | 35482.7 | 32027.9 | 28573.1 | 29674.3 | 30775.7 | 31525.6 | 32275.2 | 25448.8 | 18622.5 | 13289.4 |
| 60°   | 45107.7 | 40357.6 | 37088.2 | 33818.7 | 35186.6 | 36554.4 | 35389.9 | 34225.7 | 25798.7 | 17371.5 | 12077.5 |
| 62.5° | 49798.8 | 45279.5 | 42284.2 | 39289.2 | 39443.5 | 39597.7 | 36416.5 | 33235.2 | 24325.4 | 15415.5 | 10438.7 |
| 65°   | 50400.6 | 46018.3 | 42211.9 | 38405.7 | 37815.2 | 37224.4 | 34238.7 | 31252.9 | 22240.7 | 13228.4 | 8766.7  |
| 67.5° | 47162.3 | 42761.4 | 38795.8 | 34830.0 | 34553.3 | 34276.3 | 31436.5 | 28596.8 | 19759.8 | 10922.8 | 7128.8  |
| 70°   | 42711.3 | 38924.0 | 35377.8 | 31831.3 | 31707.2 | 31583.4 | 28494.5 | 25405.8 | 17052.8 | 8699.9  | 5612.9  |
| 72.5° | 37256.0 | 34419.4 | 31644.7 | 28870.0 | 28781.3 | 28692.2 | 25147.5 | 21603.0 | 14118.2 | 6633.7  | 4291.2  |
| 75°   | 31102.5 | 29105.8 | 26947.0 | 24788.3 | 24459.0 | 24129.6 | 20461.0 | 16792.6 | 10754.2 | 4715.9  | 3114.5  |
| 77.5° | 24488.2 | 23072.0 | 21431.0 | 19789.9 | 19318.5 | 18847.2 | 15422.5 | 11998.0 | 7527.0  | 3056.0  | 2110.4  |
| 80°   | 18008.2 | 17264.5 | 16025.7 | 14786.2 | 14200.4 | 13614.5 | 10733.7 | 7852.6  | 4849.5  | 1846.4  | 1359.8  |
| 82.5° | 11829.7 | 11519.4 | 10666.4 | 9813.2  | 9158.6  | 8504.1  | 6534.3  | 4564.6  | 2806.8  | 1049.1  | 836.3   |
| 85°   | 6790.2  | 6614.1  | 5913.4  | 5212.4  | 4655.8  | 4099.1  | 3053.7  | 2008.4  | 1262.6  | 517.0   | 447.1   |
| 87.5° | 2661.6  | 2646.5  | 2296.1  | 1945.6  | 1635.0  | 1324.4  | 973.1   | 621.8   | 413.5   | 205.3   | 185.3   |
| 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: P971538

CATALOG NUMBER: NAV-SB6D-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 |
| 2.5°  | 7847.7 | 7781.2 | 7714.7 | 7651.1 | 7587.5 | 7525.9 | 7457.3 | 7401.8 | 7346.6 | 7296.6 | 7246.7 |
| 5°    | 8165.8 | 8027.9 | 7890.2 | 7761.5 | 7632.9 | 7511.4 | 7391.4 | 7286.7 | 7181.8 | 7093.8 | 7006.2 |
| 7.5°  | 8455.5 | 8251.7 | 8047.8 | 7868.2 | 7688.6 | 7523.0 | 7367.7 | 7228.3 | 7089.2 | 6973.5 | 6857.9 |
| 10°   | 8671.0 | 8423.4 | 8175.6 | 7963.4 | 7750.5 | 7546.0 | 7379.3 | 7232.3 | 7085.4 | 6969.8 | 6854.1 |
| 12.5° | 8828.6 | 8536.5 | 8244.5 | 8004.1 | 7763.9 | 7549.0 | 7393.7 | 7273.4 | 7153.7 | 7076.8 | 7000.4 |
| 15°   | 8923.4 | 8587.1 | 8250.8 | 7972.7 | 7694.5 | 7456.5 | 7332.1 | 7274.5 | 7217.3 | 7227.7 | 7238.1 |
| 17.5° | 8950.6 | 8560.3 | 8169.9 | 7835.3 | 7500.7 | 7220.8 | 7144.1 | 7165.3 | 7186.1 | 7312.1 | 7438.2 |
| 20°   | 8959.3 | 8486.2 | 8013.1 | 7598.4 | 7183.7 | 6857.9 | 6837.6 | 6936.0 | 7034.3 | 7253.2 | 7472.4 |
| 22.5° | 8970.9 | 8395.4 | 7819.9 | 7320.6 | 6821.2 | 6450.1 | 6489.7 | 6635.2 | 6780.7 | 7030.5 | 7280.9 |
| 25°   | 9016.6 | 8305.8 | 7595.2 | 7010.3 | 6425.5 | 6045.2 | 6152.3 | 6319.9 | 6487.7 | 6712.4 | 6937.4 |
| 27.5° | 9112.0 | 8245.9 | 7379.8 | 6726.6 | 6073.3 | 5727.2 | 5857.3 | 6019.2 | 6181.2 | 6366.0 | 6550.5 |
| 30°   | 9242.7 | 8217.8 | 7192.4 | 6489.5 | 5786.4 | 5495.8 | 5597.9 | 5726.3 | 5855.3 | 6008.5 | 6161.8 |
| 32.5° | 9355.5 | 8183.2 | 7010.3 | 6285.0 | 5559.4 | 5325.2 | 5370.6 | 5446.6 | 5522.7 | 5645.1 | 5767.7 |
| 35°   | 9438.2 | 8117.8 | 6798.0 | 6084.0 | 5370.1 | 5174.8 | 5156.1 | 5176.9 | 5198.0 | 5291.4 | 5384.5 |
| 37.5° | 9487.4 | 8005.9 | 6524.4 | 5847.4 | 5170.5 | 4999.8 | 4931.1 | 4907.9 | 4884.8 | 4951.9 | 5018.7 |
| 40°   | 9518.3 | 7851.8 | 6185.6 | 5565.2 | 4944.9 | 4790.2 | 4684.7 | 4632.4 | 4580.0 | 4628.3 | 4676.6 |
| 42.5° | 9577.0 | 7692.7 | 5809.0 | 5253.7 | 4698.6 | 4556.0 | 4423.0 | 4353.6 | 4284.2 | 4323.4 | 4363.1 |
| 45°   | 9680.2 | 7544.9 | 5410.0 | 4923.0 | 4436.0 | 4291.4 | 4162.7 | 4095.1 | 4027.6 | 4060.6 | 4094.2 |
| 47.5° | 9751.0 | 7422.9 | 5094.8 | 4661.3 | 4227.8 | 4041.3 | 3930.5 | 3873.8 | 3817.1 | 3848.4 | 3879.3 |
| 50°   | 9704.8 | 7289.9 | 4875.0 | 4487.4 | 4100.0 | 3854.7 | 3726.1 | 3675.8 | 3625.7 | 3674.3 | 3723.2 |
| 52.5° | 9420.0 | 7065.2 | 4710.7 | 4373.0 | 4035.5 | 3753.6 | 3573.7 | 3524.0 | 3474.4 | 3547.6 | 3620.5 |
| 55°   | 8831.5 | 6692.7 | 4554.0 | 4289.9 | 4025.9 | 3763.7 | 3492.7 | 3414.1 | 3335.7 | 3439.5 | 3543.0 |
| 57.5° | 7956.8 | 6167.6 | 4378.2 | 4191.6 | 4005.1 | 3773.7 | 3444.1 | 3329.6 | 3215.1 | 3326.7 | 3438.4 |
| 60°   | 6783.6 | 5485.7 | 4187.8 | 4041.3 | 3894.7 | 3742.0 | 3398.4 | 3250.1 | 3101.4 | 3199.4 | 3297.2 |
| 62.5° | 5462.0 | 4669.7 | 3877.3 | 3779.9 | 3682.7 | 3663.9 | 3345.2 | 3159.6 | 2974.2 | 3036.4 | 3098.6 |
| 65°   | 4305.3 | 3935.4 | 3565.6 | 3519.5 | 3473.6 | 3475.9 | 3233.1 | 3035.7 | 2838.3 | 2862.3 | 2886.0 |
| 67.5° | 3334.8 | 3229.9 | 3124.6 | 3150.3 | 3175.8 | 3169.4 | 3032.9 | 2868.7 | 2704.4 | 2696.9 | 2689.4 |
| 70°   | 2526.0 | 2556.0 | 2585.9 | 2705.0 | 2823.8 | 2823.8 | 2779.0 | 2662.1 | 2545.4 | 2519.3 | 2493.3 |
| 72.5° | 1948.5 | 2039.0 | 2129.7 | 2298.7 | 2467.3 | 2495.6 | 2496.2 | 2416.1 | 2336.0 | 2297.8 | 2259.9 |
| 75°   | 1513.0 | 1595.1 | 1677.2 | 1866.3 | 2055.4 | 2186.2 | 2175.2 | 2113.7 | 2051.7 | 2015.3 | 1978.6 |
| 77.5° | 1164.8 | 1220.6 | 1276.7 | 1460.3 | 1644.0 | 1859.5 | 1853.6 | 1804.2 | 1754.7 | 1717.7 | 1680.7 |
| 80°   | 873.3  | 896.5  | 919.6  | 1075.1 | 1230.4 | 1487.8 | 1487.0 | 1445.6 | 1403.9 | 1373.0 | 1341.8 |
| 82.5° | 624.0  | 628.1  | 632.7  | 747.2  | 861.7  | 1081.5 | 1093.7 | 1073.4 | 1053.2 | 1031.3 | 1009.2 |
| 85°   | 377.4  | 375.4  | 373.0  | 456.9  | 540.8  | 704.2  | 720.1  | 698.3  | 676.7  | 652.1  | 627.5  |
| 87.5° | 165.4  | 163.4  | 161.3  | 195.5  | 229.9  | 297.9  | 318.1  | 309.4  | 300.7  | 296.1  | 291.5  |
| 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: P971538

CATALOG NUMBER: NAV-SB6D-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 |
| 2.5°  | 7203.1 | 7159.4 | 7115.6 | 7071.9 | 7038.1 | 7003.9 | 6976.5 | 6949.0 | 6927.6 | 6906.1 | 6886.5 |
| 5°    | 6928.7 | 6851.2 | 6780.9 | 6710.4 | 6656.2 | 6601.9 | 6564.1 | 6526.2 | 6499.3 | 6472.4 | 6451.9 |
| 7.5°  | 6760.4 | 6662.7 | 6576.5 | 6490.6 | 6426.1 | 6361.9 | 6316.8 | 6271.7 | 6240.7 | 6210.1 | 6191.6 |
| 10°   | 6749.1 | 6643.8 | 6547.0 | 6450.1 | 6373.1 | 6296.0 | 6245.6 | 6194.8 | 6165.6 | 6136.4 | 6120.8 |
| 12.5° | 6917.7 | 6835.6 | 6735.3 | 6635.2 | 6536.8 | 6438.5 | 6373.4 | 6308.5 | 6275.8 | 6243.4 | 6230.1 |
| 15°   | 7216.7 | 7195.3 | 7108.3 | 7021.2 | 6881.2 | 6741.3 | 6642.4 | 6543.5 | 6498.1 | 6453.0 | 6435.7 |
| 17.5° | 7505.4 | 7572.1 | 7501.9 | 7431.9 | 7246.5 | 7061.1 | 6915.4 | 6769.6 | 6702.6 | 6635.2 | 6613.2 |
| 20°   | 7612.6 | 7752.9 | 7720.5 | 7687.8 | 7475.8 | 7264.2 | 7085.4 | 6907.1 | 6821.2 | 6735.0 | 6707.5 |
| 22.5° | 7463.4 | 7645.9 | 7665.6 | 7684.9 | 7482.5 | 7280.1 | 7096.2 | 6911.9 | 6821.4 | 6730.7 | 6700.2 |
| 25°   | 7117.0 | 7296.6 | 7363.6 | 7430.4 | 7264.5 | 7098.7 | 6935.0 | 6772.0 | 6693.4 | 6614.9 | 6586.3 |
| 27.5° | 6694.5 | 6838.5 | 6913.1 | 6987.9 | 6869.8 | 6751.8 | 6624.8 | 6497.8 | 6445.2 | 6392.3 | 6379.3 |
| 30°   | 6281.2 | 6400.9 | 6461.7 | 6522.4 | 6432.5 | 6342.3 | 6251.5 | 6160.0 | 6133.2 | 6106.0 | 6106.0 |
| 32.5° | 5882.2 | 5997.0 | 6064.3 | 6132.1 | 6049.3 | 5966.3 | 5893.7 | 5821.2 | 5803.5 | 5785.9 | 5788.2 |
| 35°   | 5497.9 | 5611.5 | 5692.4 | 5773.4 | 5714.5 | 5655.7 | 5588.6 | 5521.9 | 5494.9 | 5468.4 | 5462.5 |
| 37.5° | 5131.8 | 5245.1 | 5345.2 | 5445.2 | 5418.0 | 5390.9 | 5329.3 | 5267.4 | 5218.5 | 5169.9 | 5144.2 |
| 40°   | 4785.9 | 4895.2 | 5010.3 | 5125.7 | 5132.4 | 5138.7 | 5086.4 | 5034.0 | 4962.8 | 4892.3 | 4844.4 |
| 42.5° | 4466.6 | 4570.5 | 4694.8 | 4819.1 | 4852.5 | 4885.7 | 4841.4 | 4797.5 | 4709.3 | 4621.1 | 4551.4 |
| 45°   | 4192.5 | 4290.9 | 4419.8 | 4548.7 | 4596.5 | 4644.2 | 4604.3 | 4564.6 | 4463.8 | 4363.1 | 4281.3 |
| 47.5° | 3975.7 | 4071.6 | 4198.9 | 4326.1 | 4381.1 | 4436.0 | 4408.2 | 4380.4 | 4290.9 | 4201.2 | 4125.4 |
| 50°   | 3813.9 | 3904.4 | 4018.4 | 4132.4 | 4202.9 | 4273.4 | 4271.7 | 4270.6 | 4198.9 | 4127.2 | 4057.2 |
| 52.5° | 3703.8 | 3786.8 | 3893.0 | 3999.3 | 4082.9 | 4166.5 | 4181.5 | 4196.6 | 4138.1 | 4079.7 | 4017.0 |
| 55°   | 3632.7 | 3722.3 | 3815.5 | 3908.2 | 3996.7 | 4085.5 | 4106.4 | 4127.2 | 4076.2 | 4025.4 | 3970.4 |
| 57.5° | 3543.6 | 3648.9 | 3740.8 | 3833.1 | 3922.4 | 4011.4 | 4032.6 | 4053.7 | 4002.2 | 3950.8 | 3896.3 |
| 60°   | 3418.1 | 3538.9 | 3632.4 | 3726.1 | 3815.7 | 3905.4 | 3928.5 | 3951.6 | 3901.3 | 3851.2 | 3795.2 |
| 62.5° | 3239.4 | 3380.4 | 3480.3 | 3580.0 | 3662.1 | 3744.3 | 3766.6 | 3788.8 | 3743.4 | 3698.0 | 3639.1 |
| 65°   | 3037.0 | 3188.2 | 3283.6 | 3379.0 | 3451.4 | 3523.6 | 3546.5 | 3569.0 | 3525.4 | 3481.7 | 3424.4 |
| 67.5° | 2828.7 | 2968.4 | 3058.9 | 3149.1 | 3211.6 | 3274.1 | 3296.3 | 3318.3 | 3278.2 | 3238.2 | 3185.0 |
| 70°   | 2615.9 | 2738.5 | 2816.6 | 2894.7 | 2951.1 | 3007.5 | 3028.9 | 3050.3 | 3017.6 | 2984.9 | 2934.0 |
| 72.5° | 2356.5 | 2452.8 | 2523.3 | 2594.0 | 2649.1 | 2704.4 | 2729.9 | 2755.3 | 2728.1 | 2700.9 | 2652.3 |
| 75°   | 2050.3 | 2122.0 | 2185.9 | 2249.8 | 2300.1 | 2350.4 | 2377.1 | 2403.6 | 2390.3 | 2377.1 | 2336.3 |
| 77.5° | 1739.1 | 1797.2 | 1852.2 | 1907.1 | 1960.0 | 2012.7 | 2037.6 | 2062.4 | 2044.0 | 2024.8 | 1983.8 |
| 80°   | 1390.4 | 1438.7 | 1484.9 | 1531.2 | 1571.4 | 1611.3 | 1644.3 | 1677.2 | 1669.1 | 1661.3 | 1606.1 |
| 82.5° | 1005.2 | 1001.1 | 984.9  | 968.7  | 1054.3 | 1139.9 | 1196.1 | 1252.1 | 1248.7 | 1244.9 | 1198.3 |
| 85°   | 606.7  | 585.6  | 540.8  | 495.9  | 576.0  | 656.4  | 725.8  | 795.2  | 789.5  | 783.7  | 747.2  |
| 87.5° | 290.6  | 289.8  | 255.6  | 221.2  | 254.8  | 288.6  | 316.6  | 344.7  | 337.7  | 330.3  | 311.7  |
| 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: P971538

CATALOG NUMBER: NAV-SB6D-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 |
| 2.5°  | 6866.6 | 6842.0 | 6866.6 | 6886.5 | 6906.1 | 6927.6 | 6949.0 | 6976.5 | 7003.9 | 7038.1 | 7071.9 |
| 5°    | 6431.4 | 6411.1 | 6431.4 | 6451.9 | 6472.4 | 6499.3 | 6526.2 | 6564.1 | 6601.9 | 6656.2 | 6710.4 |
| 7.5°  | 6173.4 | 6159.5 | 6173.4 | 6191.6 | 6210.1 | 6240.7 | 6271.7 | 6316.8 | 6361.9 | 6426.1 | 6490.6 |
| 10°   | 6105.1 | 6098.7 | 6105.1 | 6120.8 | 6136.4 | 6165.6 | 6194.8 | 6245.6 | 6296.0 | 6373.1 | 6450.1 |
| 12.5° | 6216.7 | 6214.5 | 6216.7 | 6230.1 | 6243.4 | 6275.8 | 6308.5 | 6373.4 | 6438.5 | 6536.8 | 6635.2 |
| 15°   | 6418.3 | 6416.8 | 6418.3 | 6435.7 | 6453.0 | 6498.1 | 6543.5 | 6642.4 | 6741.3 | 6881.2 | 7021.2 |
| 17.5° | 6591.0 | 6587.5 | 6591.0 | 6613.2 | 6635.2 | 6702.6 | 6769.6 | 6915.4 | 7061.1 | 7246.5 | 7431.9 |
| 20°   | 6680.0 | 6671.3 | 6680.0 | 6707.5 | 6735.0 | 6821.2 | 6907.1 | 7085.4 | 7264.2 | 7475.8 | 7687.8 |
| 22.5° | 6669.9 | 6656.9 | 6669.9 | 6700.2 | 6730.7 | 6821.4 | 6911.9 | 7096.2 | 7280.1 | 7482.5 | 7684.9 |
| 25°   | 6558.0 | 6541.2 | 6558.0 | 6586.3 | 6614.9 | 6693.4 | 6772.0 | 6935.0 | 7098.7 | 7264.5 | 7430.4 |
| 27.5° | 6366.3 | 6361.9 | 6366.3 | 6379.3 | 6392.3 | 6445.2 | 6497.8 | 6624.8 | 6751.8 | 6869.8 | 6987.9 |
| 30°   | 6106.0 | 6110.3 | 6106.0 | 6106.0 | 6106.0 | 6133.2 | 6160.0 | 6251.5 | 6342.3 | 6432.5 | 6522.4 |
| 32.5° | 5790.7 | 5795.1 | 5790.7 | 5788.2 | 5785.9 | 5803.5 | 5821.2 | 5893.7 | 5966.3 | 6049.3 | 6132.1 |
| 35°   | 5456.8 | 5453.9 | 5456.8 | 5462.5 | 5468.4 | 5494.9 | 5521.9 | 5588.6 | 5655.7 | 5714.5 | 5773.4 |
| 37.5° | 5118.4 | 5104.0 | 5118.4 | 5144.2 | 5169.9 | 5218.5 | 5267.4 | 5329.3 | 5390.9 | 5418.0 | 5445.2 |
| 40°   | 4796.9 | 4768.5 | 4796.9 | 4844.4 | 4892.3 | 4962.8 | 5034.0 | 5086.4 | 5138.7 | 5132.4 | 5125.7 |
| 42.5° | 4481.7 | 4436.0 | 4481.7 | 4551.4 | 4621.1 | 4709.3 | 4797.5 | 4841.4 | 4885.7 | 4852.5 | 4819.1 |
| 45°   | 4199.4 | 4146.8 | 4199.4 | 4281.3 | 4363.1 | 4463.8 | 4564.6 | 4604.3 | 4644.2 | 4596.5 | 4548.7 |
| 47.5° | 4050.0 | 3999.3 | 4050.0 | 4125.4 | 4201.2 | 4290.9 | 4380.4 | 4408.2 | 4436.0 | 4381.1 | 4326.1 |
| 50°   | 3987.1 | 3938.6 | 3987.1 | 4057.2 | 4127.2 | 4198.9 | 4270.6 | 4271.7 | 4273.4 | 4202.9 | 4132.4 |
| 52.5° | 3954.6 | 3909.7 | 3954.6 | 4017.0 | 4079.7 | 4138.1 | 4196.6 | 4181.5 | 4166.5 | 4082.9 | 3999.3 |
| 55°   | 3915.5 | 3875.0 | 3915.5 | 3970.4 | 4025.4 | 4076.2 | 4127.2 | 4106.4 | 4085.5 | 3996.7 | 3908.2 |
| 57.5° | 3841.7 | 3799.8 | 3841.7 | 3896.3 | 3950.8 | 4002.2 | 4053.7 | 4032.6 | 4011.4 | 3922.4 | 3833.1 |
| 60°   | 3739.1 | 3695.7 | 3739.1 | 3795.2 | 3851.2 | 3901.3 | 3951.6 | 3928.5 | 3905.4 | 3815.7 | 3726.1 |
| 62.5° | 3580.0 | 3527.9 | 3580.0 | 3639.1 | 3698.0 | 3743.4 | 3788.8 | 3766.6 | 3744.3 | 3662.1 | 3580.0 |
| 65°   | 3367.4 | 3322.6 | 3367.4 | 3424.4 | 3481.7 | 3525.4 | 3569.0 | 3546.5 | 3523.6 | 3451.4 | 3379.0 |
| 67.5° | 3131.8 | 3091.3 | 3131.8 | 3185.0 | 3238.2 | 3278.2 | 3318.3 | 3296.3 | 3274.1 | 3211.6 | 3149.1 |
| 70°   | 2883.1 | 2836.8 | 2883.1 | 2934.0 | 2984.9 | 3017.6 | 3050.3 | 3028.9 | 3007.5 | 2951.1 | 2894.7 |
| 72.5° | 2604.0 | 2559.2 | 2604.0 | 2652.3 | 2700.9 | 2728.1 | 2755.3 | 2729.9 | 2704.4 | 2649.1 | 2594.0 |
| 75°   | 2295.5 | 2252.7 | 2295.5 | 2336.3 | 2377.1 | 2390.3 | 2403.6 | 2377.1 | 2350.4 | 2300.1 | 2249.8 |
| 77.5° | 1942.7 | 1908.5 | 1942.7 | 1983.8 | 2024.8 | 2044.0 | 2062.4 | 2037.6 | 2012.7 | 1960.0 | 1907.1 |
| 80°   | 1550.6 | 1486.4 | 1550.6 | 1606.1 | 1661.3 | 1669.1 | 1677.2 | 1644.3 | 1611.3 | 1571.4 | 1531.2 |
| 82.5° | 1151.5 | 1110.5 | 1151.5 | 1198.3 | 1244.9 | 1248.7 | 1252.1 | 1196.1 | 1139.9 | 1054.3 | 968.7  |
| 85°   | 710.8  | 673.8  | 710.8  | 747.2  | 783.7  | 789.5  | 795.2  | 725.8  | 656.4  | 576.0  | 495.9  |
| 87.5° | 292.6  | 274.7  | 292.6  | 311.7  | 330.3  | 337.7  | 344.7  | 316.6  | 288.6  | 254.8  | 221.2  |
| 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: P971538

CATALOG NUMBER: NAV-SB6D-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 | 7536.0 |
| 2.5°  | 7115.6 | 7159.4 | 7203.1 | 7246.7 | 7296.6 | 7346.6 | 7401.8 | 7457.3 | 7525.9 | 7587.5 | 7651.1 |
| 5°    | 6780.9 | 6851.2 | 6928.7 | 7006.2 | 7093.8 | 7181.8 | 7286.7 | 7391.4 | 7511.4 | 7632.9 | 7761.5 |
| 7.5°  | 6576.5 | 6662.7 | 6760.4 | 6857.9 | 6973.5 | 7089.2 | 7228.3 | 7367.7 | 7523.0 | 7688.6 | 7868.2 |
| 10°   | 6547.0 | 6643.8 | 6749.1 | 6854.1 | 6969.8 | 7085.4 | 7232.3 | 7379.3 | 7546.0 | 7750.5 | 7963.4 |
| 12.5° | 6735.3 | 6835.6 | 6917.7 | 7000.4 | 7076.8 | 7153.7 | 7273.4 | 7393.7 | 7549.0 | 7763.9 | 8004.1 |
| 15°   | 7108.3 | 7195.3 | 7216.7 | 7238.1 | 7227.7 | 7217.3 | 7274.5 | 7332.1 | 7456.5 | 7694.5 | 7972.7 |
| 17.5° | 7501.9 | 7572.1 | 7505.4 | 7438.2 | 7312.1 | 7186.1 | 7165.3 | 7144.1 | 7220.8 | 7500.7 | 7835.3 |
| 20°   | 7720.5 | 7752.9 | 7612.6 | 7472.4 | 7253.2 | 7034.3 | 6936.0 | 6837.6 | 6857.9 | 7183.7 | 7598.4 |
| 22.5° | 7665.6 | 7645.9 | 7463.4 | 7280.9 | 7030.5 | 6780.7 | 6635.2 | 6489.7 | 6450.1 | 6821.2 | 7320.6 |
| 25°   | 7363.6 | 7296.6 | 7117.0 | 6937.4 | 6712.4 | 6487.7 | 6319.9 | 6152.3 | 6045.2 | 6425.5 | 7010.3 |
| 27.5° | 6913.1 | 6838.5 | 6694.5 | 6550.5 | 6366.0 | 6181.2 | 6019.2 | 5857.3 | 5727.2 | 6073.3 | 6726.6 |
| 30°   | 6461.7 | 6400.9 | 6281.2 | 6161.8 | 6008.5 | 5855.3 | 5726.3 | 5597.9 | 5495.8 | 5786.4 | 6489.5 |
| 32.5° | 6064.3 | 5997.0 | 5882.2 | 5767.7 | 5645.1 | 5522.7 | 5446.6 | 5370.6 | 5325.2 | 5559.4 | 6285.0 |
| 35°   | 5692.4 | 5611.5 | 5497.9 | 5384.5 | 5291.4 | 5198.0 | 5176.9 | 5156.1 | 5174.8 | 5370.1 | 6084.0 |
| 37.5° | 5345.2 | 5245.1 | 5131.8 | 5018.7 | 4951.9 | 4884.8 | 4907.9 | 4931.1 | 4999.8 | 5170.5 | 5847.4 |
| 40°   | 5010.3 | 4895.2 | 4785.9 | 4676.6 | 4628.3 | 4580.0 | 4632.4 | 4684.7 | 4790.2 | 4944.9 | 5565.2 |
| 42.5° | 4694.8 | 4570.5 | 4466.6 | 4363.1 | 4323.4 | 4284.2 | 4353.6 | 4423.0 | 4556.0 | 4698.6 | 5253.7 |
| 45°   | 4419.8 | 4290.9 | 4192.5 | 4094.2 | 4060.6 | 4027.6 | 4095.1 | 4162.7 | 4291.4 | 4436.0 | 4923.0 |
| 47.5° | 4198.9 | 4071.6 | 3975.7 | 3879.3 | 3848.4 | 3817.1 | 3873.8 | 3930.5 | 4041.3 | 4227.8 | 4661.3 |
| 50°   | 4018.4 | 3904.4 | 3813.9 | 3723.2 | 3674.3 | 3625.7 | 3675.8 | 3726.1 | 3854.7 | 4100.0 | 4487.4 |
| 52.5° | 3893.0 | 3786.8 | 3703.8 | 3620.5 | 3547.6 | 3474.4 | 3524.0 | 3573.7 | 3753.6 | 4035.5 | 4373.0 |
| 55°   | 3815.5 | 3722.3 | 3632.7 | 3543.0 | 3439.5 | 3335.7 | 3414.1 | 3492.7 | 3763.7 | 4025.9 | 4289.9 |
| 57.5° | 3740.8 | 3648.9 | 3543.6 | 3438.4 | 3326.7 | 3215.1 | 3329.6 | 3444.1 | 3773.7 | 4005.1 | 4191.6 |
| 60°   | 3632.4 | 3538.9 | 3418.1 | 3297.2 | 3199.4 | 3101.4 | 3250.1 | 3398.4 | 3742.0 | 3894.7 | 4041.3 |
| 62.5° | 3480.3 | 3380.4 | 3239.4 | 3098.6 | 3036.4 | 2974.2 | 3159.6 | 3345.2 | 3663.9 | 3682.7 | 3779.9 |
| 65°   | 3283.6 | 3188.2 | 3037.0 | 2886.0 | 2862.3 | 2838.3 | 3035.7 | 3233.1 | 3475.9 | 3473.6 | 3519.5 |
| 67.5° | 3058.9 | 2968.4 | 2828.7 | 2689.4 | 2696.9 | 2704.4 | 2868.7 | 3032.9 | 3169.4 | 3175.8 | 3150.3 |
| 70°   | 2816.6 | 2738.5 | 2615.9 | 2493.3 | 2519.3 | 2545.4 | 2662.1 | 2779.0 | 2823.8 | 2823.8 | 2705.0 |
| 72.5° | 2523.3 | 2452.8 | 2356.5 | 2259.9 | 2297.8 | 2336.0 | 2416.1 | 2496.2 | 2495.6 | 2467.3 | 2298.7 |
| 75°   | 2185.9 | 2122.0 | 2050.3 | 1978.6 | 2015.3 | 2051.7 | 2113.7 | 2175.2 | 2186.2 | 2055.4 | 1866.3 |
| 77.5° | 1852.2 | 1797.2 | 1739.1 | 1680.7 | 1717.7 | 1754.7 | 1804.2 | 1853.6 | 1859.5 | 1644.0 | 1460.3 |
| 80°   | 1484.9 | 1438.7 | 1390.4 | 1341.8 | 1373.0 | 1403.9 | 1445.6 | 1487.0 | 1487.8 | 1230.4 | 1075.1 |
| 82.5° | 984.9  | 1001.1 | 1005.2 | 1009.2 | 1031.3 | 1053.2 | 1073.4 | 1093.7 | 1081.5 | 861.7  | 747.2  |
| 85°   | 540.8  | 585.6  | 606.7  | 627.5  | 652.1  | 676.7  | 698.3  | 720.1  | 704.2  | 540.8  | 456.9  |
| 87.5° | 255.6  | 289.8  | 290.6  | 291.5  | 296.1  | 300.7  | 309.4  | 318.1  | 297.9  | 229.9  | 195.5  |
| 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: P971538

CATALOG NUMBER: NAV-SB6D-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 330°   | 335°   | 340°   | 345°    | 350°    | 355°    | 360°    |
|-------|--------|--------|--------|---------|---------|---------|---------|
| 0°    | 7536.0 | 7536.0 | 7536.0 | 7536.0  | 7536.0  | 7536.0  | 7536.0  |
| 2.5°  | 7714.7 | 7781.2 | 7847.7 | 7913.6  | 7979.8  | 8042.0  | 8104.2  |
| 5°    | 7890.2 | 8027.9 | 8165.8 | 8302.6  | 8439.6  | 8577.0  | 8714.3  |
| 7.5°  | 8047.8 | 8251.7 | 8455.5 | 8664.9  | 8874.2  | 9100.8  | 9327.4  |
| 10°   | 8175.6 | 8423.4 | 8671.0 | 8947.4  | 9224.2  | 9510.8  | 9797.4  |
| 12.5° | 8244.5 | 8536.5 | 8828.6 | 9142.1  | 9455.5  | 9770.2  | 10085.1 |
| 15°   | 8250.8 | 8587.1 | 8923.4 | 9263.5  | 9603.6  | 9931.8  | 10260.0 |
| 17.5° | 8169.9 | 8560.3 | 8950.6 | 9321.7  | 9692.7  | 10025.5 | 10358.3 |
| 20°   | 8013.1 | 8486.2 | 8959.3 | 9367.1  | 9774.8  | 10121.0 | 10466.8 |
| 22.5° | 7819.9 | 8395.4 | 8970.9 | 9428.4  | 9885.5  | 10239.2 | 10592.6 |
| 25°   | 7595.2 | 8305.8 | 9016.6 | 9539.4  | 10061.9 | 10408.1 | 10754.5 |
| 27.5° | 7379.8 | 8245.9 | 9112.0 | 9712.9  | 10313.6 | 10644.1 | 10974.3 |
| 30°   | 7192.4 | 8217.8 | 9242.7 | 9937.6  | 10632.5 | 10951.4 | 11270.7 |
| 32.5° | 7010.3 | 8183.2 | 9355.5 | 10172.1 | 10988.7 | 11304.5 | 11620.6 |
| 35°   | 6798.0 | 8117.8 | 9438.2 | 10439.3 | 11440.4 | 11743.2 | 12045.7 |
| 37.5° | 6524.4 | 8005.9 | 9487.4 | 10738.6 | 11989.9 | 12375.6 | 12761.5 |
| 40°   | 6185.6 | 7851.8 | 9518.3 | 11118.6 | 12718.6 | 13280.8 | 13842.9 |
| 42.5° | 5809.0 | 7692.7 | 9577.0 | 11615.7 | 13654.4 | 14465.8 | 15277.3 |
| 45°   | 5410.0 | 7544.9 | 9680.2 | 12269.9 | 14859.4 | 15953.9 | 17048.5 |
| 47.5° | 5094.8 | 7422.9 | 9751.0 | 12966.8 | 16182.4 | 17723.2 | 19263.5 |
| 50°   | 4875.0 | 7289.9 | 9704.8 | 13613.3 | 17521.9 | 19844.5 | 22167.0 |
| 52.5° | 4710.7 | 7065.2 | 9420.0 | 14033.3 | 18646.2 | 22073.0 | 25499.7 |
| 55°   | 4554.0 | 6692.7 | 8831.5 | 13940.7 | 19049.6 | 24048.7 | 29047.9 |
| 57.5° | 4378.2 | 6167.6 | 7956.8 | 13289.4 | 18622.5 | 25448.8 | 32275.2 |
| 60°   | 4187.8 | 5485.7 | 6783.6 | 12077.5 | 17371.5 | 25798.7 | 34225.7 |
| 62.5° | 3877.3 | 4669.7 | 5462.0 | 10438.7 | 15415.5 | 24325.4 | 33235.2 |
| 65°   | 3565.6 | 3935.4 | 4305.3 | 8766.7  | 13228.4 | 22240.7 | 31252.9 |
| 67.5° | 3124.6 | 3229.9 | 3334.8 | 7128.8  | 10922.8 | 19759.8 | 28596.8 |
| 70°   | 2585.9 | 2556.0 | 2526.0 | 5612.9  | 8699.9  | 17052.8 | 25405.8 |
| 72.5° | 2129.7 | 2039.0 | 1948.5 | 4291.2  | 6633.7  | 14118.2 | 21603.0 |
| 75°   | 1677.2 | 1595.1 | 1513.0 | 3114.5  | 4715.9  | 10754.2 | 16792.6 |
| 77.5° | 1276.7 | 1220.6 | 1164.8 | 2110.4  | 3056.0  | 7527.0  | 11998.0 |
| 80°   | 919.6  | 896.5  | 873.3  | 1359.8  | 1846.4  | 4849.5  | 7852.6  |
| 82.5° | 632.7  | 628.1  | 624.0  | 836.3   | 1049.1  | 2806.8  | 4564.6  |
| 85°   | 373.0  | 375.4  | 377.4  | 447.1   | 517.0   | 1262.6  | 2008.4  |
| 87.5° | 161.3  | 163.4  | 165.4  | 185.3   | 205.3   | 413.5   | 621.8   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)