

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: P968903

Luminaire Tested: **NAV-SB5C-827-U-SLL**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P968903  
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-SB5C-827-U-SLL  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(5) 80 CRI, 2700K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 33597.4 lumens  
Efficiency: N/A  
Efficacy: 134.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5

Input Watts (W): 249.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



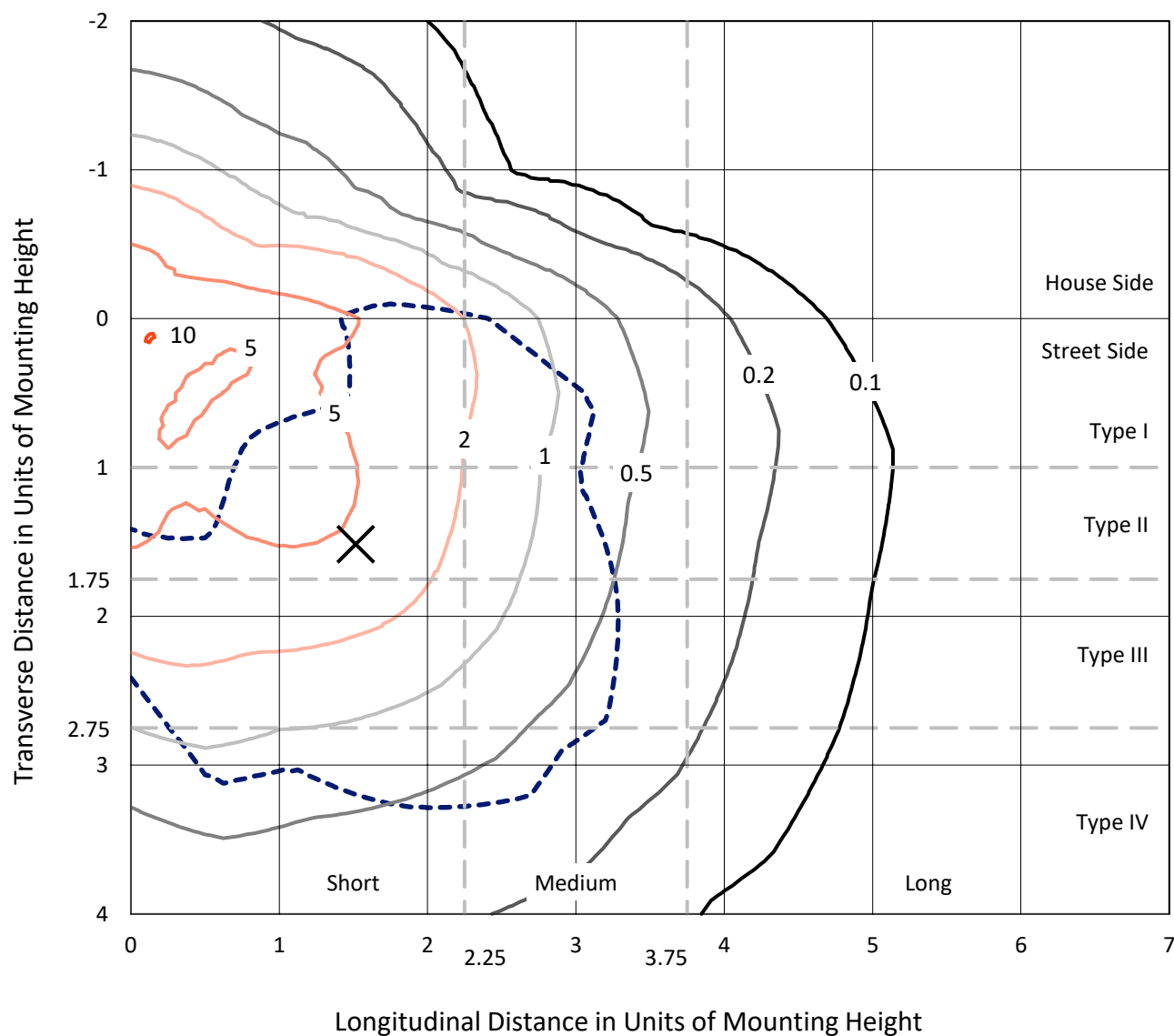
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

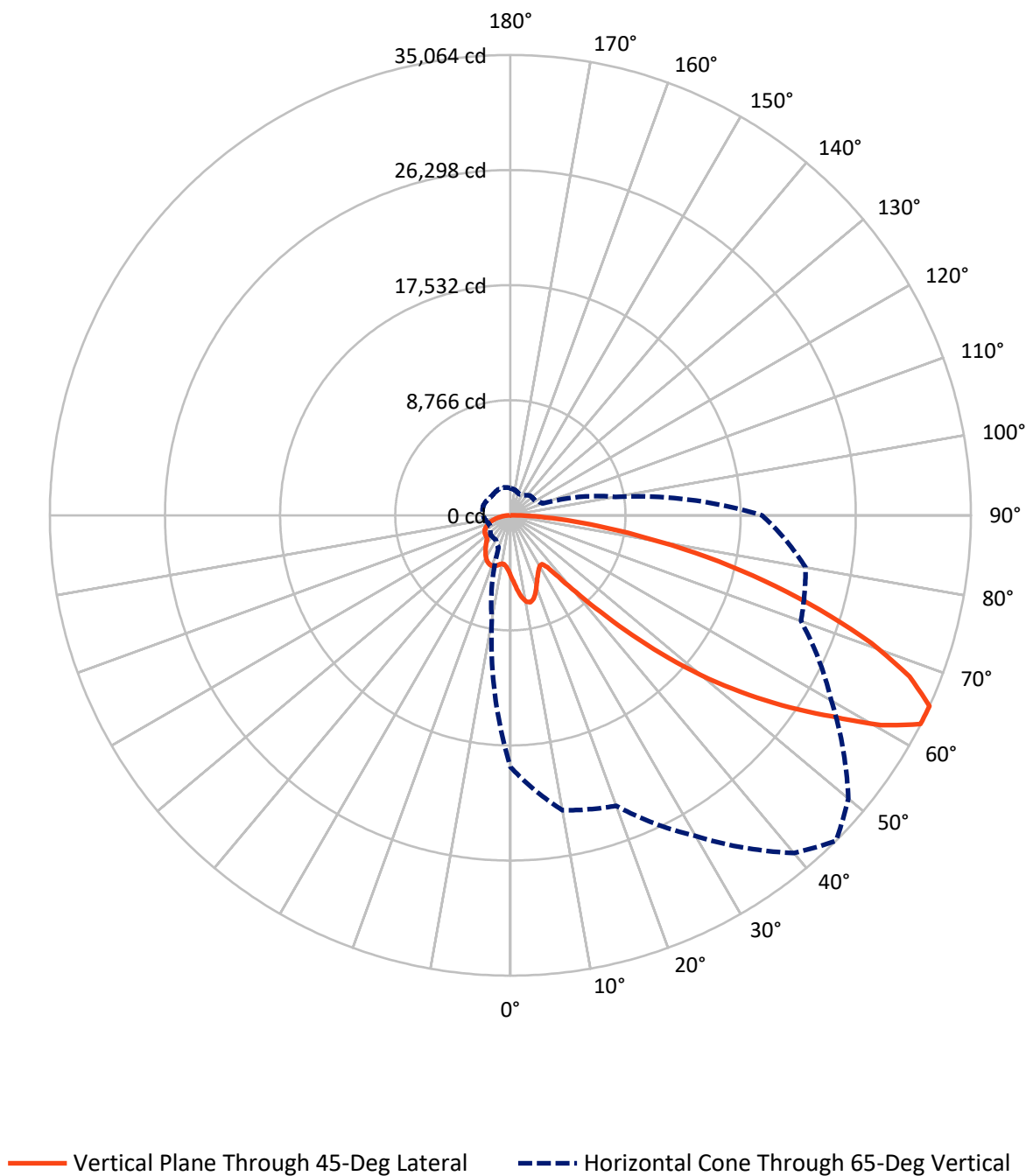


Based on 25 foot mounting height. Maximum calculated value = 10.2 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 8538.8   | 0.0    | 8538.8  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 25058.7  | 0.0    | 25058.7 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 33597.4  | 0.0    | 33597.4 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 458.3   | 1.4       |
| 10°-20°   | 1438.7  | 4.3       |
| 20°-30°   | 2222.3  | 6.6       |
| 30°-40°   | 2816.2  | 8.4       |
| 40°-50°   | 4247.5  | 12.6      |
| 50°-60°   | 6862.4  | 20.4      |
| 60°-70°   | 8555.1  | 25.5      |
| 70°-80°   | 5610.0  | 16.7      |
| 80°-90°   | 1386.9  | 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°    | 33597.4 | 100.0     |
| 0°-180°   | 33597.4 | 100.0     |

**Coefficient of Utilization**



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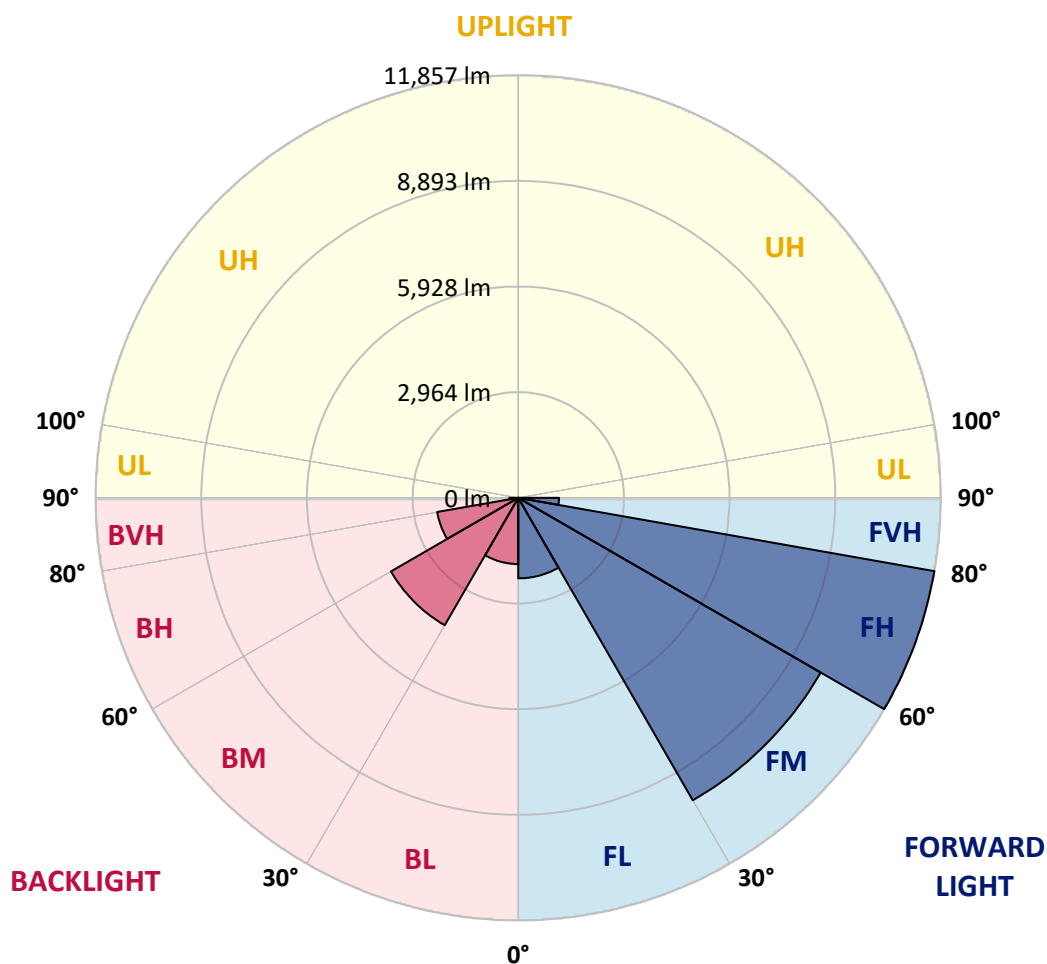
CATALOG NUMBER: NAV-SB5C-827-U-SLL

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 2259.8  | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 9799.6  | 29.2      |                         |      |          |
| FH   | (60°-80°)   | 11856.7 | 35.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 1142.5  | 3.4       |                         |      | G5       |
| BL   | (0°-30°)    | 1859.4  | 5.5       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 4126.5  | 12.3      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 2308.5  | 6.9       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 244.4   | 0.7       |                         |      | G3/500   |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |          |

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

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  |
| 2.5°  | 4968.3  | 4987.1  | 5006.1  | 5032.9  | 5059.6  | 5075.6  | 5091.5  | 5099.5  | 5107.5  | 5103.9  | 5107.5  |
| 5°    | 5342.4  | 5408.1  | 5474.1  | 5539.3  | 5604.7  | 5640.2  | 5675.6  | 5697.1  | 5718.7  | 5735.1  | 5718.7  |
| 7.5°  | 5718.2  | 5825.3  | 5932.2  | 6028.4  | 6124.7  | 6182.7  | 6240.6  | 6272.0  | 6303.2  | 6318.3  | 6303.2  |
| 10°   | 6006.3  | 6132.9  | 6259.5  | 6372.3  | 6485.3  | 6553.7  | 6621.8  | 6652.2  | 6682.6  | 6694.2  | 6682.6  |
| 12.5° | 6182.7  | 6319.8  | 6456.9  | 6559.1  | 6660.8  | 6710.5  | 6760.1  | 6776.8  | 6793.4  | 6795.1  | 6793.4  |
| 15°   | 6289.9  | 6408.3  | 6526.6  | 6590.5  | 6654.8  | 6656.6  | 6658.3  | 6640.6  | 6622.8  | 6601.9  | 6622.8  |
| 17.5° | 6350.2  | 6430.1  | 6510.1  | 6511.3  | 6512.4  | 6440.6  | 6368.8  | 6303.0  | 6237.1  | 6190.7  | 6237.1  |
| 20°   | 6416.7  | 6444.5  | 6472.6  | 6388.3  | 6304.1  | 6145.6  | 5987.1  | 5871.7  | 5756.3  | 5685.4  | 5756.3  |
| 22.5° | 6493.8  | 6457.3  | 6420.8  | 6246.3  | 6071.9  | 5838.7  | 5605.6  | 5461.3  | 5317.0  | 5238.7  | 5317.0  |
| 25°   | 6593.1  | 6477.8  | 6362.6  | 6097.7  | 5832.9  | 5549.8  | 5266.7  | 5115.0  | 4963.5  | 4889.5  | 4963.5  |
| 27.5° | 6727.8  | 6521.8  | 6315.6  | 5964.8  | 5614.1  | 5300.4  | 4986.5  | 4837.3  | 4688.1  | 4618.1  | 4688.1  |
| 30°   | 6909.5  | 6602.3  | 6295.2  | 5863.4  | 5431.6  | 5104.6  | 4777.7  | 4639.3  | 4500.8  | 4435.6  | 4500.8  |
| 32.5° | 7124.1  | 6703.3  | 6282.8  | 5794.2  | 5305.7  | 4998.4  | 4691.2  | 4582.6  | 4473.7  | 4426.7  | 4473.7  |
| 35°   | 7384.6  | 6869.9  | 6355.2  | 5846.0  | 5337.1  | 5123.6  | 4910.4  | 4884.9  | 4859.6  | 4855.7  | 4859.6  |
| 37.5° | 7823.4  | 7217.8  | 6612.2  | 6149.5  | 5686.8  | 5673.0  | 5659.1  | 5775.1  | 5891.1  | 5951.4  | 5891.1  |
| 40°   | 8486.4  | 7827.8  | 7169.3  | 6825.2  | 6481.1  | 6723.9  | 6966.8  | 7248.7  | 7530.6  | 7670.9  | 7530.6  |
| 42.5° | 9365.7  | 8712.3  | 8058.9  | 7860.6  | 7662.4  | 8192.1  | 8721.8  | 9234.5  | 9747.2  | 10048.3 | 9747.2  |
| 45°   | 10451.6 | 9864.6  | 9277.5  | 9190.0  | 9102.5  | 9951.1  | 10799.9 | 11642.4 | 12485.0 | 12996.5 | 12485.0 |
| 47.5° | 11809.5 | 11238.5 | 10667.4 | 10649.6 | 10631.9 | 11856.2 | 13080.1 | 14313.5 | 15546.7 | 16270.8 | 15546.7 |
| 50°   | 13589.4 | 12884.0 | 12178.8 | 12181.8 | 12184.9 | 13762.7 | 15340.5 | 16968.5 | 18596.4 | 19580.7 | 18596.4 |
| 52.5° | 15632.6 | 14778.4 | 13924.5 | 13838.2 | 13751.7 | 15636.4 | 17521.0 | 19535.3 | 21549.4 | 22729.2 | 21549.4 |
| 55°   | 17807.8 | 16964.0 | 16120.2 | 15783.5 | 15446.9 | 17544.4 | 19641.9 | 22043.1 | 24444.4 | 25847.5 | 24444.4 |
| 57.5° | 19786.3 | 19326.8 | 18867.1 | 18191.8 | 17516.7 | 19634.7 | 21752.8 | 24472.6 | 27192.2 | 28932.3 | 27192.2 |
| 60°   | 20982.1 | 21695.8 | 22409.7 | 21571.2 | 20732.7 | 22737.0 | 24741.3 | 27653.4 | 30565.3 | 32446.0 | 30565.3 |
| 62.5° | 20374.8 | 22325.1 | 24275.4 | 24181.0 | 24086.3 | 25922.4 | 27758.6 | 30529.2 | 33299.6 | 35037.8 | 33299.6 |
| 65°   | 19159.6 | 20990.1 | 22820.5 | 23182.6 | 23544.7 | 25878.1 | 28211.6 | 30898.1 | 33584.4 | 35064.3 | 33584.4 |
| 67.5° | 17531.3 | 19272.2 | 21013.1 | 21183.0 | 21352.6 | 23783.8 | 26214.9 | 28912.9 | 31610.9 | 32770.4 | 31610.9 |
| 70°   | 15575.0 | 17468.6 | 19362.2 | 19438.1 | 19514.2 | 21688.4 | 23862.3 | 26184.2 | 28505.9 | 29150.3 | 28505.9 |
| 72.5° | 13243.7 | 15416.7 | 17589.8 | 17644.5 | 17698.9 | 19399.9 | 21100.9 | 22839.8 | 24578.6 | 24643.8 | 24578.6 |
| 75°   | 10294.7 | 12543.6 | 14792.7 | 14994.6 | 15196.5 | 16519.9 | 17843.3 | 19067.5 | 20291.5 | 19963.6 | 20291.5 |
| 77.5° | 7355.4  | 9454.7  | 11554.3 | 11843.3 | 12132.2 | 13138.2 | 14144.4 | 15012.5 | 15880.8 | 15317.1 | 15880.8 |
| 80°   | 4814.0  | 6580.3  | 8346.4  | 8705.5  | 9064.7  | 9824.5  | 10584.0 | 11040.0 | 11495.8 | 10589.0 | 11495.8 |
| 82.5° | 2798.4  | 4005.8  | 5213.5  | 5614.6  | 6016.0  | 6539.0  | 7061.9  | 7252.2  | 7442.2  | 6729.5  | 7442.2  |
| 85°   | 1231.2  | 1872.1  | 2513.0  | 2854.2  | 3195.4  | 3625.2  | 4054.8  | 4162.7  | 4270.7  | 3699.8  | 4270.7  |
| 87.5° | 381.2   | 596.6   | 811.9   | 1002.3  | 1192.8  | 1407.6  | 1622.5  | 1631.7  | 1640.7  | 1377.5  | 1640.7  |
| 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):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°   |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0°    | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0  | 4620.0 |
| 2.5°  | 5099.5  | 5091.5  | 5075.6  | 5059.6  | 5032.9  | 5006.1  | 4987.1  | 4968.3  | 4930.1  | 4892.0  | 4851.4 |
| 5°    | 5697.1  | 5675.6  | 5640.2  | 5604.7  | 5539.3  | 5474.1  | 5408.1  | 5342.4  | 5258.1  | 5173.9  | 5089.9 |
| 7.5°  | 6272.0  | 6240.6  | 6182.7  | 6124.7  | 6028.4  | 5932.2  | 5825.3  | 5718.2  | 5579.2  | 5440.4  | 5312.1 |
| 10°   | 6652.2  | 6621.8  | 6553.7  | 6485.3  | 6372.3  | 6259.5  | 6132.9  | 6006.3  | 5830.6  | 5654.9  | 5485.3 |
| 12.5° | 6776.8  | 6760.1  | 6710.5  | 6660.8  | 6559.1  | 6456.9  | 6319.8  | 6182.7  | 5989.6  | 5796.7  | 5604.6 |
| 15°   | 6640.6  | 6658.3  | 6656.6  | 6654.8  | 6590.5  | 6526.6  | 6408.3  | 6289.9  | 6088.7  | 5887.5  | 5679.0 |
| 17.5° | 6303.0  | 6368.8  | 6440.6  | 6512.4  | 6511.3  | 6510.1  | 6430.1  | 6350.2  | 6146.1  | 5942.1  | 5714.7 |
| 20°   | 5871.7  | 5987.1  | 6145.6  | 6304.1  | 6388.3  | 6472.6  | 6444.5  | 6416.7  | 6204.6  | 5992.5  | 5742.5 |
| 22.5° | 5461.3  | 5605.6  | 5838.7  | 6071.9  | 6246.3  | 6420.8  | 6457.3  | 6493.8  | 6277.2  | 6060.3  | 5780.1 |
| 25°   | 5115.0  | 5266.7  | 5549.8  | 5832.9  | 6097.7  | 6362.6  | 6477.8  | 6593.1  | 6380.7  | 6168.4  | 5848.1 |
| 27.5° | 4837.3  | 4986.5  | 5300.4  | 5614.1  | 5964.8  | 6315.6  | 6521.8  | 6727.8  | 6525.4  | 6322.7  | 5954.5 |
| 30°   | 4639.3  | 4777.7  | 5104.6  | 5431.6  | 5863.4  | 6295.2  | 6602.3  | 6909.5  | 6713.9  | 6518.3  | 6092.3 |
| 32.5° | 4582.6  | 4691.2  | 4998.4  | 5305.7  | 5794.2  | 6282.8  | 6703.3  | 7124.1  | 6930.2  | 6736.7  | 6236.0 |
| 35°   | 4884.9  | 4910.4  | 5123.6  | 5337.1  | 5846.0  | 6355.2  | 6869.9  | 7384.6  | 7199.2  | 7013.6  | 6399.8 |
| 37.5° | 5775.1  | 5659.1  | 5673.0  | 5686.8  | 6149.5  | 6612.2  | 7217.8  | 7823.4  | 7586.9  | 7350.4  | 6583.4 |
| 40°   | 7248.7  | 6966.8  | 6723.9  | 6481.1  | 6825.2  | 7169.3  | 7827.8  | 8486.4  | 8141.8  | 7797.2  | 6816.2 |
| 42.5° | 9234.5  | 8721.8  | 8192.1  | 7662.4  | 7860.6  | 8058.9  | 8712.3  | 9365.7  | 8868.3  | 8370.9  | 7121.0 |
| 45°   | 11642.4 | 10799.9 | 9951.1  | 9102.5  | 9190.0  | 9277.5  | 9864.6  | 10451.6 | 9780.6  | 9109.6  | 7522.1 |
| 47.5° | 14313.5 | 13080.1 | 11856.2 | 10631.9 | 10649.6 | 10667.4 | 11238.5 | 11809.5 | 10865.2 | 9920.7  | 7949.3 |
| 50°   | 16968.5 | 15340.5 | 13762.7 | 12184.9 | 12181.8 | 12178.8 | 12884.0 | 13589.4 | 12165.7 | 10741.8 | 8345.7 |
| 52.5° | 19535.3 | 17521.0 | 15636.4 | 13751.7 | 13838.2 | 13924.5 | 14778.4 | 15632.6 | 13531.8 | 11431.1 | 8603.1 |
| 55°   | 22043.1 | 19641.9 | 17544.4 | 15446.9 | 15783.5 | 16120.2 | 16964.0 | 17807.8 | 14743.0 | 11678.3 | 8546.3 |
| 57.5° | 24472.6 | 21752.8 | 19634.7 | 17516.7 | 18191.8 | 18867.1 | 19326.8 | 19786.3 | 15601.4 | 11416.6 | 8147.1 |
| 60°   | 27653.4 | 24741.3 | 22737.0 | 20732.7 | 21571.2 | 22409.7 | 21695.8 | 20982.1 | 15816.0 | 10649.6 | 7404.1 |
| 62.5° | 30529.2 | 27758.6 | 25922.4 | 24086.3 | 24181.0 | 24275.4 | 22325.1 | 20374.8 | 14912.7 | 9450.5  | 6399.5 |
| 65°   | 30898.1 | 28211.6 | 25878.1 | 23544.7 | 23182.6 | 22820.5 | 20990.1 | 19159.6 | 13634.7 | 8109.7  | 5374.5 |
| 67.5° | 28912.9 | 26214.9 | 23783.8 | 21352.6 | 21183.0 | 21013.1 | 19272.2 | 17531.3 | 12113.8 | 6696.2  | 4370.3 |
| 70°   | 26184.2 | 23862.3 | 21688.4 | 19514.2 | 19438.1 | 19362.2 | 17468.6 | 15575.0 | 10454.3 | 5333.5  | 3441.0 |
| 72.5° | 22839.8 | 21100.9 | 19399.9 | 17698.9 | 17644.5 | 17589.8 | 15416.7 | 13243.7 | 8655.2  | 4066.8  | 2630.7 |
| 75°   | 19067.5 | 17843.3 | 16519.9 | 15196.5 | 14994.6 | 14792.7 | 12543.6 | 10294.7 | 6592.9  | 2891.1  | 1909.3 |
| 77.5° | 15012.5 | 14144.4 | 13138.2 | 12132.2 | 11843.3 | 11554.3 | 9454.7  | 7355.4  | 4614.4  | 1873.5  | 1293.8 |
| 80°   | 11040.0 | 10584.0 | 9824.5  | 9064.7  | 8705.5  | 8346.4  | 6580.3  | 4814.0  | 2973.0  | 1131.9  | 833.5  |
| 82.5° | 7252.2  | 7061.9  | 6539.0  | 6016.0  | 5614.6  | 5213.5  | 4005.8  | 2798.4  | 1720.7  | 643.2   | 512.7  |
| 85°   | 4162.7  | 4054.8  | 3625.2  | 3195.4  | 2854.2  | 2513.0  | 1872.1  | 1231.2  | 774.0   | 316.9   | 274.1  |
| 87.5° | 1631.7  | 1622.5  | 1407.6  | 1192.8  | 1002.3  | 811.9   | 596.6   | 381.2   | 253.5   | 125.9   | 113.7  |
| 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):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 |
| 2.5°  | 4811.0 | 4770.2 | 4729.5 | 4690.5 | 4651.4 | 4613.7 | 4571.7 | 4537.7 | 4503.8 | 4473.1 | 4442.7 |
| 5°    | 5006.1 | 4921.5 | 4837.1 | 4758.3 | 4679.3 | 4604.9 | 4531.3 | 4467.2 | 4402.8 | 4348.9 | 4295.2 |
| 7.5°  | 5183.7 | 5058.7 | 4933.7 | 4823.6 | 4713.6 | 4612.0 | 4516.8 | 4431.3 | 4346.0 | 4275.2 | 4204.2 |
| 10°   | 5315.8 | 5164.1 | 5012.0 | 4882.0 | 4751.5 | 4626.1 | 4523.8 | 4433.8 | 4343.7 | 4272.8 | 4201.9 |
| 12.5° | 5412.4 | 5233.3 | 5054.3 | 4907.0 | 4759.6 | 4627.9 | 4532.8 | 4459.0 | 4385.6 | 4338.4 | 4291.6 |
| 15°   | 5470.5 | 5264.4 | 5058.2 | 4887.6 | 4717.0 | 4571.2 | 4494.9 | 4459.7 | 4424.6 | 4431.0 | 4437.3 |
| 17.5° | 5487.2 | 5247.9 | 5008.6 | 4803.5 | 4598.4 | 4426.7 | 4379.7 | 4392.6 | 4405.4 | 4482.7 | 4560.0 |
| 20°   | 5492.6 | 5202.5 | 4912.4 | 4658.2 | 4404.0 | 4204.2 | 4191.8 | 4252.1 | 4312.4 | 4446.6 | 4580.9 |
| 22.5° | 5499.6 | 5146.8 | 4794.0 | 4487.9 | 4181.7 | 3954.2 | 3978.5 | 4067.7 | 4156.9 | 4310.0 | 4463.6 |
| 25°   | 5527.6 | 5091.9 | 4656.3 | 4297.6 | 3939.2 | 3706.1 | 3771.7 | 3874.5 | 3977.3 | 4115.1 | 4252.9 |
| 27.5° | 5586.1 | 5055.2 | 4524.2 | 4123.8 | 3723.2 | 3511.0 | 3590.8 | 3690.1 | 3789.4 | 3902.7 | 4015.7 |
| 30°   | 5666.2 | 5038.0 | 4409.3 | 3978.3 | 3547.4 | 3369.2 | 3431.8 | 3510.5 | 3589.6 | 3683.5 | 3777.5 |
| 32.5° | 5735.4 | 5016.7 | 4297.6 | 3853.0 | 3408.2 | 3264.6 | 3292.5 | 3339.0 | 3385.7 | 3460.7 | 3535.8 |
| 35°   | 5786.1 | 4976.6 | 4167.5 | 3729.8 | 3292.1 | 3172.5 | 3160.9 | 3173.7 | 3186.6 | 3243.9 | 3301.0 |
| 37.5° | 5816.3 | 4908.0 | 3999.9 | 3584.8 | 3169.8 | 3065.2 | 3023.0 | 3008.8 | 2994.6 | 3035.7 | 3076.7 |
| 40°   | 5835.2 | 4813.5 | 3792.0 | 3411.8 | 3031.5 | 2936.6 | 2871.9 | 2839.9 | 2807.8 | 2837.4 | 2867.0 |
| 42.5° | 5871.2 | 4716.0 | 3561.3 | 3220.9 | 2880.5 | 2793.0 | 2711.5 | 2669.0 | 2626.5 | 2650.5 | 2674.8 |
| 45°   | 5934.4 | 4625.4 | 3316.6 | 3018.0 | 2719.5 | 2630.9 | 2551.9 | 2510.4 | 2469.1 | 2489.4 | 2509.9 |
| 47.5° | 5977.9 | 4550.6 | 3123.4 | 2857.6 | 2591.8 | 2477.5 | 2409.6 | 2374.8 | 2340.1 | 2359.2 | 2378.2 |
| 50°   | 5949.5 | 4469.1 | 2988.6 | 2751.0 | 2513.5 | 2363.1 | 2284.2 | 2253.5 | 2222.7 | 2252.5 | 2282.5 |
| 52.5° | 5775.0 | 4331.3 | 2887.9 | 2680.9 | 2473.9 | 2301.1 | 2190.8 | 2160.4 | 2130.1 | 2174.8 | 2219.5 |
| 55°   | 5414.2 | 4103.0 | 2791.8 | 2629.9 | 2468.1 | 2307.3 | 2141.2 | 2092.9 | 2045.0 | 2108.5 | 2172.1 |
| 57.5° | 4877.9 | 3781.0 | 2684.1 | 2569.7 | 2455.4 | 2313.5 | 2111.4 | 2041.2 | 1971.0 | 2039.4 | 2107.9 |
| 60°   | 4158.6 | 3363.0 | 2567.4 | 2477.5 | 2387.6 | 2294.1 | 2083.4 | 1992.5 | 1901.4 | 1961.4 | 2021.4 |
| 62.5° | 3348.5 | 2862.7 | 2377.0 | 2317.2 | 2257.7 | 2246.2 | 2050.8 | 1936.9 | 1823.4 | 1861.4 | 1899.5 |
| 65°   | 2639.4 | 2412.6 | 2185.9 | 2157.7 | 2129.5 | 2130.9 | 1982.0 | 1861.1 | 1740.0 | 1754.7 | 1769.3 |
| 67.5° | 2044.4 | 1980.1 | 1915.5 | 1931.3 | 1946.9 | 1943.0 | 1859.4 | 1758.6 | 1657.9 | 1653.3 | 1648.7 |
| 70°   | 1548.6 | 1567.0 | 1585.3 | 1658.2 | 1731.1 | 1731.1 | 1703.7 | 1632.0 | 1560.5 | 1544.5 | 1528.5 |
| 72.5° | 1194.5 | 1250.0 | 1305.6 | 1409.2 | 1512.6 | 1529.9 | 1530.3 | 1481.2 | 1432.0 | 1408.7 | 1385.5 |
| 75°   | 927.5  | 977.8  | 1028.3 | 1144.2 | 1260.1 | 1340.3 | 1333.5 | 1295.7 | 1257.8 | 1235.4 | 1213.0 |
| 77.5° | 714.1  | 748.4  | 782.7  | 895.2  | 1007.9 | 1139.9 | 1136.4 | 1106.1 | 1075.7 | 1053.1 | 1030.3 |
| 80°   | 535.4  | 549.6  | 563.8  | 659.2  | 754.3  | 912.1  | 911.5  | 886.2  | 860.7  | 841.7  | 822.6  |
| 82.5° | 382.5  | 385.1  | 387.9  | 458.1  | 528.3  | 663.1  | 670.5  | 658.0  | 645.6  | 632.2  | 618.7  |
| 85°   | 231.3  | 230.1  | 228.7  | 280.1  | 331.5  | 431.7  | 441.5  | 428.1  | 414.8  | 399.7  | 384.7  |
| 87.5° | 101.4  | 100.1  | 98.9   | 119.8  | 140.9  | 182.6  | 195.1  | 189.7  | 184.4  | 181.5  | 178.7  |
| 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: P968903

CATALOG NUMBER: NAV-SB5C-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 |
| 2.5°  | 4415.9 | 4389.2 | 4362.2 | 4335.4 | 4314.6 | 4293.7 | 4276.9 | 4260.1 | 4247.0 | 4233.9 | 4221.8 |
| 5°    | 4247.6 | 4200.1 | 4157.1 | 4113.8 | 4080.6 | 4047.3 | 4024.0 | 4000.9 | 3984.4 | 3967.9 | 3955.3 |
| 7.5°  | 4144.5 | 4084.5 | 4031.7 | 3979.0 | 3939.5 | 3900.2 | 3872.6 | 3844.9 | 3825.9 | 3807.1 | 3795.8 |
| 10°   | 4137.5 | 4073.0 | 4013.6 | 3954.2 | 3907.1 | 3859.7 | 3828.9 | 3797.7 | 3779.8 | 3761.9 | 3752.3 |
| 12.5° | 4240.9 | 4190.6 | 4129.0 | 4067.7 | 4007.4 | 3947.2 | 3907.3 | 3867.4 | 3847.3 | 3827.5 | 3819.4 |
| 15°   | 4424.2 | 4411.1 | 4357.8 | 4304.4 | 4218.6 | 4132.8 | 4072.1 | 4011.5 | 3983.7 | 3956.0 | 3945.4 |
| 17.5° | 4601.1 | 4642.1 | 4599.0 | 4556.1 | 4442.5 | 4328.9 | 4239.5 | 4150.1 | 4109.0 | 4067.7 | 4054.3 |
| 20°   | 4666.9 | 4752.9 | 4733.0 | 4713.1 | 4583.1 | 4453.3 | 4343.7 | 4234.4 | 4181.7 | 4128.9 | 4112.0 |
| 22.5° | 4575.4 | 4687.3 | 4699.3 | 4711.2 | 4587.2 | 4463.1 | 4350.3 | 4237.3 | 4181.9 | 4126.2 | 4107.6 |
| 25°   | 4363.0 | 4473.1 | 4514.3 | 4555.2 | 4453.5 | 4351.8 | 4251.6 | 4151.6 | 4103.4 | 4055.3 | 4037.8 |
| 27.5° | 4104.1 | 4192.4 | 4238.1 | 4284.0 | 4211.5 | 4139.2 | 4061.4 | 3983.5 | 3951.3 | 3918.8 | 3910.8 |
| 30°   | 3850.7 | 3924.1 | 3961.3 | 3998.5 | 3943.5 | 3888.1 | 3832.5 | 3776.4 | 3759.9 | 3743.3 | 3743.3 |
| 32.5° | 3606.1 | 3676.5 | 3717.8 | 3759.3 | 3708.6 | 3657.6 | 3613.1 | 3568.6 | 3557.9 | 3547.0 | 3548.4 |
| 35°   | 3370.5 | 3440.1 | 3489.8 | 3539.4 | 3503.2 | 3467.3 | 3426.2 | 3385.2 | 3368.7 | 3352.4 | 3348.9 |
| 37.5° | 3146.0 | 3215.5 | 3276.8 | 3338.2 | 3321.5 | 3304.9 | 3267.1 | 3229.2 | 3199.2 | 3169.4 | 3153.6 |
| 40°   | 2934.0 | 3001.0 | 3071.6 | 3142.3 | 3146.3 | 3150.2 | 3118.2 | 3086.1 | 3042.5 | 2999.3 | 2969.8 |
| 42.5° | 2738.3 | 2801.9 | 2878.2 | 2954.4 | 2974.8 | 2995.2 | 2968.0 | 2941.1 | 2887.0 | 2833.0 | 2790.3 |
| 45°   | 2570.2 | 2630.5 | 2709.6 | 2788.6 | 2817.9 | 2847.1 | 2822.6 | 2798.4 | 2736.5 | 2674.8 | 2624.6 |
| 47.5° | 2437.2 | 2496.1 | 2574.1 | 2652.1 | 2685.8 | 2719.5 | 2702.5 | 2685.5 | 2630.5 | 2575.5 | 2529.1 |
| 50°   | 2338.1 | 2393.7 | 2463.5 | 2533.4 | 2576.6 | 2619.9 | 2618.8 | 2618.1 | 2574.1 | 2530.1 | 2487.3 |
| 52.5° | 2270.6 | 2321.5 | 2386.5 | 2451.8 | 2503.0 | 2554.3 | 2563.5 | 2572.8 | 2536.9 | 2501.1 | 2462.6 |
| 55°   | 2227.0 | 2282.0 | 2339.0 | 2395.9 | 2450.2 | 2504.6 | 2517.4 | 2530.1 | 2499.0 | 2467.8 | 2434.1 |
| 57.5° | 2172.4 | 2237.0 | 2293.3 | 2349.8 | 2404.6 | 2459.3 | 2472.2 | 2485.1 | 2453.5 | 2422.0 | 2388.7 |
| 60°   | 2095.5 | 2169.5 | 2226.8 | 2284.2 | 2339.3 | 2394.2 | 2408.3 | 2422.6 | 2391.7 | 2361.0 | 2326.6 |
| 62.5° | 1985.9 | 2072.4 | 2133.5 | 2194.7 | 2245.1 | 2295.4 | 2309.1 | 2322.8 | 2294.9 | 2267.1 | 2230.9 |
| 65°   | 1861.8 | 1954.6 | 2013.0 | 2071.5 | 2115.8 | 2160.2 | 2174.1 | 2188.0 | 2161.2 | 2134.5 | 2099.4 |
| 67.5° | 1734.2 | 1819.8 | 1875.2 | 1930.6 | 1968.9 | 2007.2 | 2020.8 | 2034.3 | 2009.6 | 1985.2 | 1952.5 |
| 70°   | 1603.7 | 1678.8 | 1726.7 | 1774.6 | 1809.1 | 1843.8 | 1856.9 | 1869.9 | 1849.9 | 1829.9 | 1798.7 |
| 72.5° | 1444.6 | 1503.7 | 1546.9 | 1590.2 | 1624.1 | 1657.9 | 1673.5 | 1689.1 | 1672.5 | 1655.8 | 1626.1 |
| 75°   | 1257.0 | 1300.9 | 1340.1 | 1379.2 | 1410.1 | 1440.9 | 1457.2 | 1473.5 | 1465.4 | 1457.2 | 1432.2 |
| 77.5° | 1066.2 | 1101.8 | 1135.5 | 1169.2 | 1201.6 | 1233.9 | 1249.2 | 1264.3 | 1253.1 | 1241.3 | 1216.2 |
| 80°   | 852.4  | 882.0  | 910.3  | 938.7  | 963.3  | 987.8  | 1008.0 | 1028.3 | 1023.3 | 1018.4 | 984.6  |
| 82.5° | 616.2  | 613.8  | 603.8  | 593.9  | 646.4  | 698.8  | 733.2  | 767.6  | 765.5  | 763.2  | 734.6  |
| 85°   | 372.0  | 359.0  | 331.5  | 304.0  | 353.1  | 402.4  | 445.0  | 487.5  | 484.0  | 480.4  | 458.1  |
| 87.5° | 178.1  | 177.6  | 156.7  | 135.6  | 156.2  | 176.9  | 194.1  | 211.4  | 207.0  | 202.4  | 191.1  |
| 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: P968903

CATALOG NUMBER: NAV-SB5C-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 |
| 2.5°  | 4209.6 | 4194.5 | 4209.6 | 4221.8 | 4233.9 | 4247.0 | 4260.1 | 4276.9 | 4293.7 | 4314.6 | 4335.4 |
| 5°    | 3942.8 | 3930.4 | 3942.8 | 3955.3 | 3967.9 | 3984.4 | 4000.9 | 4024.0 | 4047.3 | 4080.6 | 4113.8 |
| 7.5°  | 3784.6 | 3776.1 | 3784.6 | 3795.8 | 3807.1 | 3825.9 | 3844.9 | 3872.6 | 3900.2 | 3939.5 | 3979.0 |
| 10°   | 3742.8 | 3738.9 | 3742.8 | 3752.3 | 3761.9 | 3779.8 | 3797.7 | 3828.9 | 3859.7 | 3907.1 | 3954.2 |
| 12.5° | 3811.2 | 3809.7 | 3811.2 | 3819.4 | 3827.5 | 3847.3 | 3867.4 | 3907.3 | 3947.2 | 4007.4 | 4067.7 |
| 15°   | 3934.8 | 3933.8 | 3934.8 | 3945.4 | 3956.0 | 3983.7 | 4011.5 | 4072.1 | 4132.8 | 4218.6 | 4304.4 |
| 17.5° | 4040.6 | 4038.5 | 4040.6 | 4054.3 | 4067.7 | 4109.0 | 4150.1 | 4239.5 | 4328.9 | 4442.5 | 4556.1 |
| 20°   | 4095.2 | 4089.9 | 4095.2 | 4112.0 | 4128.9 | 4181.7 | 4234.4 | 4343.7 | 4453.3 | 4583.1 | 4713.1 |
| 22.5° | 4089.0 | 4081.0 | 4089.0 | 4107.6 | 4126.2 | 4181.9 | 4237.3 | 4350.3 | 4463.1 | 4587.2 | 4711.2 |
| 25°   | 4020.4 | 4010.1 | 4020.4 | 4037.8 | 4055.3 | 4103.4 | 4151.6 | 4251.6 | 4351.8 | 4453.5 | 4555.2 |
| 27.5° | 3902.8 | 3900.2 | 3902.8 | 3910.8 | 3918.8 | 3951.3 | 3983.5 | 4061.4 | 4139.2 | 4211.5 | 4284.0 |
| 30°   | 3743.3 | 3746.0 | 3743.3 | 3743.3 | 3743.3 | 3759.9 | 3776.4 | 3832.5 | 3888.1 | 3943.5 | 3998.5 |
| 32.5° | 3550.1 | 3552.8 | 3550.1 | 3548.4 | 3547.0 | 3557.9 | 3568.6 | 3613.1 | 3657.6 | 3708.6 | 3759.3 |
| 35°   | 3345.3 | 3343.6 | 3345.3 | 3348.9 | 3352.4 | 3368.7 | 3385.2 | 3426.2 | 3467.3 | 3503.2 | 3539.4 |
| 37.5° | 3137.8 | 3129.0 | 3137.8 | 3153.6 | 3169.4 | 3199.2 | 3229.2 | 3267.1 | 3304.9 | 3321.5 | 3338.2 |
| 40°   | 2940.7 | 2923.4 | 2940.7 | 2969.8 | 2999.3 | 3042.5 | 3086.1 | 3118.2 | 3150.2 | 3146.3 | 3142.3 |
| 42.5° | 2747.5 | 2719.5 | 2747.5 | 2790.3 | 2833.0 | 2887.0 | 2941.1 | 2968.0 | 2995.2 | 2974.8 | 2954.4 |
| 45°   | 2574.5 | 2542.2 | 2574.5 | 2624.6 | 2674.8 | 2736.5 | 2798.4 | 2822.6 | 2847.1 | 2817.9 | 2788.6 |
| 47.5° | 2482.9 | 2451.8 | 2482.9 | 2529.1 | 2575.5 | 2630.5 | 2685.5 | 2702.5 | 2719.5 | 2685.8 | 2652.1 |
| 50°   | 2444.3 | 2414.6 | 2444.3 | 2487.3 | 2530.1 | 2574.1 | 2618.1 | 2618.8 | 2619.9 | 2576.6 | 2533.4 |
| 52.5° | 2424.3 | 2396.9 | 2424.3 | 2462.6 | 2501.1 | 2536.9 | 2572.8 | 2563.5 | 2554.3 | 2503.0 | 2451.8 |
| 55°   | 2400.3 | 2375.5 | 2400.3 | 2434.1 | 2467.8 | 2499.0 | 2530.1 | 2517.4 | 2504.6 | 2450.2 | 2395.9 |
| 57.5° | 2355.1 | 2329.5 | 2355.1 | 2388.7 | 2422.0 | 2453.5 | 2485.1 | 2472.2 | 2459.3 | 2404.6 | 2349.8 |
| 60°   | 2292.2 | 2265.7 | 2292.2 | 2326.6 | 2361.0 | 2391.7 | 2422.6 | 2408.3 | 2394.2 | 2339.3 | 2284.2 |
| 62.5° | 2194.7 | 2162.9 | 2194.7 | 2230.9 | 2267.1 | 2294.9 | 2322.8 | 2309.1 | 2295.4 | 2245.1 | 2194.7 |
| 65°   | 2064.5 | 2037.0 | 2064.5 | 2099.4 | 2134.5 | 2161.2 | 2188.0 | 2174.1 | 2160.2 | 2115.8 | 2071.5 |
| 67.5° | 1919.9 | 1895.1 | 1919.9 | 1952.5 | 1985.2 | 2009.6 | 2034.3 | 2020.8 | 2007.2 | 1968.9 | 1930.6 |
| 70°   | 1767.5 | 1739.1 | 1767.5 | 1798.7 | 1829.9 | 1849.9 | 1869.9 | 1856.9 | 1843.8 | 1809.1 | 1774.6 |
| 72.5° | 1596.4 | 1569.0 | 1596.4 | 1626.1 | 1655.8 | 1672.5 | 1689.1 | 1673.5 | 1657.9 | 1624.1 | 1590.2 |
| 75°   | 1407.2 | 1381.0 | 1407.2 | 1432.2 | 1457.2 | 1465.4 | 1473.5 | 1457.2 | 1440.9 | 1410.1 | 1379.2 |
| 77.5° | 1190.9 | 1170.0 | 1190.9 | 1216.2 | 1241.3 | 1253.1 | 1264.3 | 1249.2 | 1233.9 | 1201.6 | 1169.2 |
| 80°   | 950.6  | 911.2  | 950.6  | 984.6  | 1018.4 | 1023.3 | 1028.3 | 1008.0 | 987.8  | 963.3  | 938.7  |
| 82.5° | 705.9  | 680.8  | 705.9  | 734.6  | 763.2  | 765.5  | 767.6  | 733.2  | 698.8  | 646.4  | 593.9  |
| 85°   | 435.7  | 413.1  | 435.7  | 458.1  | 480.4  | 484.0  | 487.5  | 445.0  | 402.4  | 353.1  | 304.0  |
| 87.5° | 179.4  | 168.4  | 179.4  | 191.1  | 202.4  | 207.0  | 211.4  | 194.1  | 176.9  | 156.2  | 135.6  |
| 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°    | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0 |
| 2.5°  | 4362.2 | 4389.2 | 4415.9 | 4442.7 | 4473.1 | 4503.8 | 4537.7 | 4571.7 | 4613.7 | 4651.4 | 4690.5 |
| 5°    | 4157.1 | 4200.1 | 4247.6 | 4295.2 | 4348.9 | 4402.8 | 4467.2 | 4531.3 | 4604.9 | 4679.3 | 4758.3 |
| 7.5°  | 4031.7 | 4084.5 | 4144.5 | 4204.2 | 4275.2 | 4346.0 | 4431.3 | 4516.8 | 4612.0 | 4713.6 | 4823.6 |
| 10°   | 4013.6 | 4073.0 | 4137.5 | 4201.9 | 4272.8 | 4343.7 | 4433.8 | 4523.8 | 4626.1 | 4751.5 | 4882.0 |
| 12.5° | 4129.0 | 4190.6 | 4240.9 | 4291.6 | 4338.4 | 4385.6 | 4459.0 | 4532.8 | 4627.9 | 4759.6 | 4907.0 |
| 15°   | 4357.8 | 4411.1 | 4424.2 | 4437.3 | 4431.0 | 4424.6 | 4459.7 | 4494.9 | 4571.2 | 4717.0 | 4887.6 |
| 17.5° | 4599.0 | 4642.1 | 4601.1 | 4560.0 | 4482.7 | 4405.4 | 4392.6 | 4379.7 | 4426.7 | 4598.4 | 4803.5 |
| 20°   | 4733.0 | 4752.9 | 4666.9 | 4580.9 | 4446.6 | 4312.4 | 4252.1 | 4191.8 | 4204.2 | 4404.0 | 4658.2 |
| 22.5° | 4699.3 | 4687.3 | 4575.4 | 4463.6 | 4310.0 | 4156.9 | 4067.7 | 3978.5 | 3954.2 | 4181.7 | 4487.9 |
| 25°   | 4514.3 | 4473.1 | 4363.0 | 4252.9 | 4115.1 | 3977.3 | 3874.5 | 3771.7 | 3706.1 | 3939.2 | 4297.6 |
| 27.5° | 4238.1 | 4192.4 | 4104.1 | 4015.7 | 3902.7 | 3789.4 | 3690.1 | 3590.8 | 3511.0 | 3723.2 | 4123.8 |
| 30°   | 3961.3 | 3924.1 | 3850.7 | 3777.5 | 3683.5 | 3589.6 | 3510.5 | 3431.8 | 3369.2 | 3547.4 | 3978.3 |
| 32.5° | 3717.8 | 3676.5 | 3606.1 | 3535.8 | 3460.7 | 3385.7 | 3339.0 | 3292.5 | 3264.6 | 3408.2 | 3853.0 |
| 35°   | 3489.8 | 3440.1 | 3370.5 | 3301.0 | 3243.9 | 3186.6 | 3173.7 | 3160.9 | 3172.5 | 3292.1 | 3729.8 |
| 37.5° | 3276.8 | 3215.5 | 3146.0 | 3076.7 | 3035.7 | 2994.6 | 3008.8 | 3023.0 | 3065.2 | 3169.8 | 3584.8 |
| 40°   | 3071.6 | 3001.0 | 2934.0 | 2867.0 | 2837.4 | 2807.8 | 2839.9 | 2871.9 | 2936.6 | 3031.5 | 3411.8 |
| 42.5° | 2878.2 | 2801.9 | 2738.3 | 2674.8 | 2650.5 | 2626.5 | 2669.0 | 2711.5 | 2793.0 | 2880.5 | 3220.9 |
| 45°   | 2709.6 | 2630.5 | 2570.2 | 2509.9 | 2489.4 | 2469.1 | 2510.4 | 2551.9 | 2630.9 | 2719.5 | 3018.0 |
| 47.5° | 2574.1 | 2496.1 | 2437.2 | 2378.2 | 2359.2 | 2340.1 | 2374.8 | 2409.6 | 2477.5 | 2591.8 | 2857.6 |
| 50°   | 2463.5 | 2393.7 | 2338.1 | 2282.5 | 2252.5 | 2222.7 | 2253.5 | 2284.2 | 2363.1 | 2513.5 | 2751.0 |
| 52.5° | 2386.5 | 2321.5 | 2270.6 | 2219.5 | 2174.8 | 2130.1 | 2160.4 | 2190.8 | 2301.1 | 2473.9 | 2680.9 |
| 55°   | 2339.0 | 2282.0 | 2227.0 | 2172.1 | 2108.5 | 2045.0 | 2092.9 | 2141.2 | 2307.3 | 2468.1 | 2629.9 |
| 57.5° | 2293.3 | 2237.0 | 2172.4 | 2107.9 | 2039.4 | 1971.0 | 2041.2 | 2111.4 | 2313.5 | 2455.4 | 2569.7 |
| 60°   | 2226.8 | 2169.5 | 2095.5 | 2021.4 | 1961.4 | 1901.4 | 1992.5 | 2083.4 | 2294.1 | 2387.6 | 2477.5 |
| 62.5° | 2133.5 | 2072.4 | 1985.9 | 1899.5 | 1861.4 | 1823.4 | 1936.9 | 2050.8 | 2246.2 | 2257.7 | 2317.2 |
| 65°   | 2013.0 | 1954.6 | 1861.8 | 1769.3 | 1754.7 | 1740.0 | 1861.1 | 1982.0 | 2130.9 | 2129.5 | 2157.7 |
| 67.5° | 1875.2 | 1819.8 | 1734.2 | 1648.7 | 1653.3 | 1657.9 | 1758.6 | 1859.4 | 1943.0 | 1946.9 | 1931.3 |
| 70°   | 1726.7 | 1678.8 | 1603.7 | 1528.5 | 1544.5 | 1560.5 | 1632.0 | 1703.7 | 1731.1 | 1731.1 | 1658.2 |
| 72.5° | 1546.9 | 1503.7 | 1444.6 | 1385.5 | 1408.7 | 1432.0 | 1481.2 | 1530.3 | 1529.9 | 1512.6 | 1409.2 |
| 75°   | 1340.1 | 1300.9 | 1257.0 | 1213.0 | 1235.4 | 1257.8 | 1295.7 | 1333.5 | 1340.3 | 1260.1 | 1144.2 |
| 77.5° | 1135.5 | 1101.8 | 1066.2 | 1030.3 | 1053.1 | 1075.7 | 1106.1 | 1136.4 | 1139.9 | 1007.9 | 895.2  |
| 80°   | 910.3  | 882.0  | 852.4  | 822.6  | 841.7  | 860.7  | 886.2  | 911.5  | 912.1  | 754.3  | 659.2  |
| 82.5° | 603.8  | 613.8  | 616.2  | 618.7  | 632.2  | 645.6  | 658.0  | 670.5  | 663.1  | 528.3  | 458.1  |
| 85°   | 331.5  | 359.0  | 372.0  | 384.7  | 399.7  | 414.8  | 428.1  | 441.5  | 431.7  | 331.5  | 280.1  |
| 87.5° | 156.7  | 177.6  | 178.1  | 178.7  | 181.5  | 184.4  | 189.7  | 195.1  | 182.6  | 140.9  | 119.8  |
| 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°    | 4620.0 | 4620.0 | 4620.0 | 4620.0 | 4620.0  | 4620.0  | 4620.0  |
| 2.5°  | 4729.5 | 4770.2 | 4811.0 | 4851.4 | 4892.0  | 4930.1  | 4968.3  |
| 5°    | 4837.1 | 4921.5 | 5006.1 | 5089.9 | 5173.9  | 5258.1  | 5342.4  |
| 7.5°  | 4933.7 | 5058.7 | 5183.7 | 5312.1 | 5440.4  | 5579.2  | 5718.2  |
| 10°   | 5012.0 | 5164.1 | 5315.8 | 5485.3 | 5654.9  | 5830.6  | 6006.3  |
| 12.5° | 5054.3 | 5233.3 | 5412.4 | 5604.6 | 5796.7  | 5989.6  | 6182.7  |
| 15°   | 5058.2 | 5264.4 | 5470.5 | 5679.0 | 5887.5  | 6088.7  | 6289.9  |
| 17.5° | 5008.6 | 5247.9 | 5487.2 | 5714.7 | 5942.1  | 6146.1  | 6350.2  |
| 20°   | 4912.4 | 5202.5 | 5492.6 | 5742.5 | 5992.5  | 6204.6  | 6416.7  |
| 22.5° | 4794.0 | 5146.8 | 5499.6 | 5780.1 | 6060.3  | 6277.2  | 6493.8  |
| 25°   | 4656.3 | 5091.9 | 5527.6 | 5848.1 | 6168.4  | 6380.7  | 6593.1  |
| 27.5° | 4524.2 | 5055.2 | 5586.1 | 5954.5 | 6322.7  | 6525.4  | 6727.8  |
| 30°   | 4409.3 | 5038.0 | 5666.2 | 6092.3 | 6518.3  | 6713.9  | 6909.5  |
| 32.5° | 4297.6 | 5016.7 | 5735.4 | 6236.0 | 6736.7  | 6930.2  | 7124.1  |
| 35°   | 4167.5 | 4976.6 | 5786.1 | 6399.8 | 7013.6  | 7199.2  | 7384.6  |
| 37.5° | 3999.9 | 4908.0 | 5816.3 | 6583.4 | 7350.4  | 7586.9  | 7823.4  |
| 40°   | 3792.0 | 4813.5 | 5835.2 | 6816.2 | 7797.2  | 8141.8  | 8486.4  |
| 42.5° | 3561.3 | 4716.0 | 5871.2 | 7121.0 | 8370.9  | 8868.3  | 9365.7  |
| 45°   | 3316.6 | 4625.4 | 5934.4 | 7522.1 | 9109.6  | 9780.6  | 10451.6 |
| 47.5° | 3123.4 | 4550.6 | 5977.9 | 7949.3 | 9920.7  | 10865.2 | 11809.5 |
| 50°   | 2988.6 | 4469.1 | 5949.5 | 8345.7 | 10741.8 | 12165.7 | 13589.4 |
| 52.5° | 2887.9 | 4331.3 | 5775.0 | 8603.1 | 11431.1 | 13531.8 | 15632.6 |
| 55°   | 2791.8 | 4103.0 | 5414.2 | 8546.3 | 11678.3 | 14743.0 | 17807.8 |
| 57.5° | 2684.1 | 3781.0 | 4877.9 | 8147.1 | 11416.6 | 15601.4 | 19786.3 |
| 60°   | 2567.4 | 3363.0 | 4158.6 | 7404.1 | 10649.6 | 15816.0 | 20982.1 |
| 62.5° | 2377.0 | 2862.7 | 3348.5 | 6399.5 | 9450.5  | 14912.7 | 20374.8 |
| 65°   | 2185.9 | 2412.6 | 2639.4 | 5374.5 | 8109.7  | 13634.7 | 19159.6 |
| 67.5° | 1915.5 | 1980.1 | 2044.4 | 4370.3 | 6696.2  | 12113.8 | 17531.3 |
| 70°   | 1585.3 | 1567.0 | 1548.6 | 3441.0 | 5333.5  | 10454.3 | 15575.0 |
| 72.5° | 1305.6 | 1250.0 | 1194.5 | 2630.7 | 4066.8  | 8655.2  | 13243.7 |
| 75°   | 1028.3 | 977.8  | 927.5  | 1909.3 | 2891.1  | 6592.9  | 10294.7 |
| 77.5° | 782.7  | 748.4  | 714.1  | 1293.8 | 1873.5  | 4614.4  | 7355.4  |
| 80°   | 563.8  | 549.6  | 535.4  | 833.5  | 1131.9  | 2973.0  | 4814.0  |
| 82.5° | 387.9  | 385.1  | 382.5  | 512.7  | 643.2   | 1720.7  | 2798.4  |
| 85°   | 228.7  | 230.1  | 231.3  | 274.1  | 316.9   | 774.0   | 1231.2  |
| 87.5° | 98.9   | 100.1  | 101.4  | 113.7  | 125.9   | 253.5   | 381.2   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |

(END OF REPORT)