

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: P968934

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

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P968934  
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-830-U-SLL  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(5) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 34717.8 lumens  
Efficiency: N/A  
Efficacy: 139.1 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



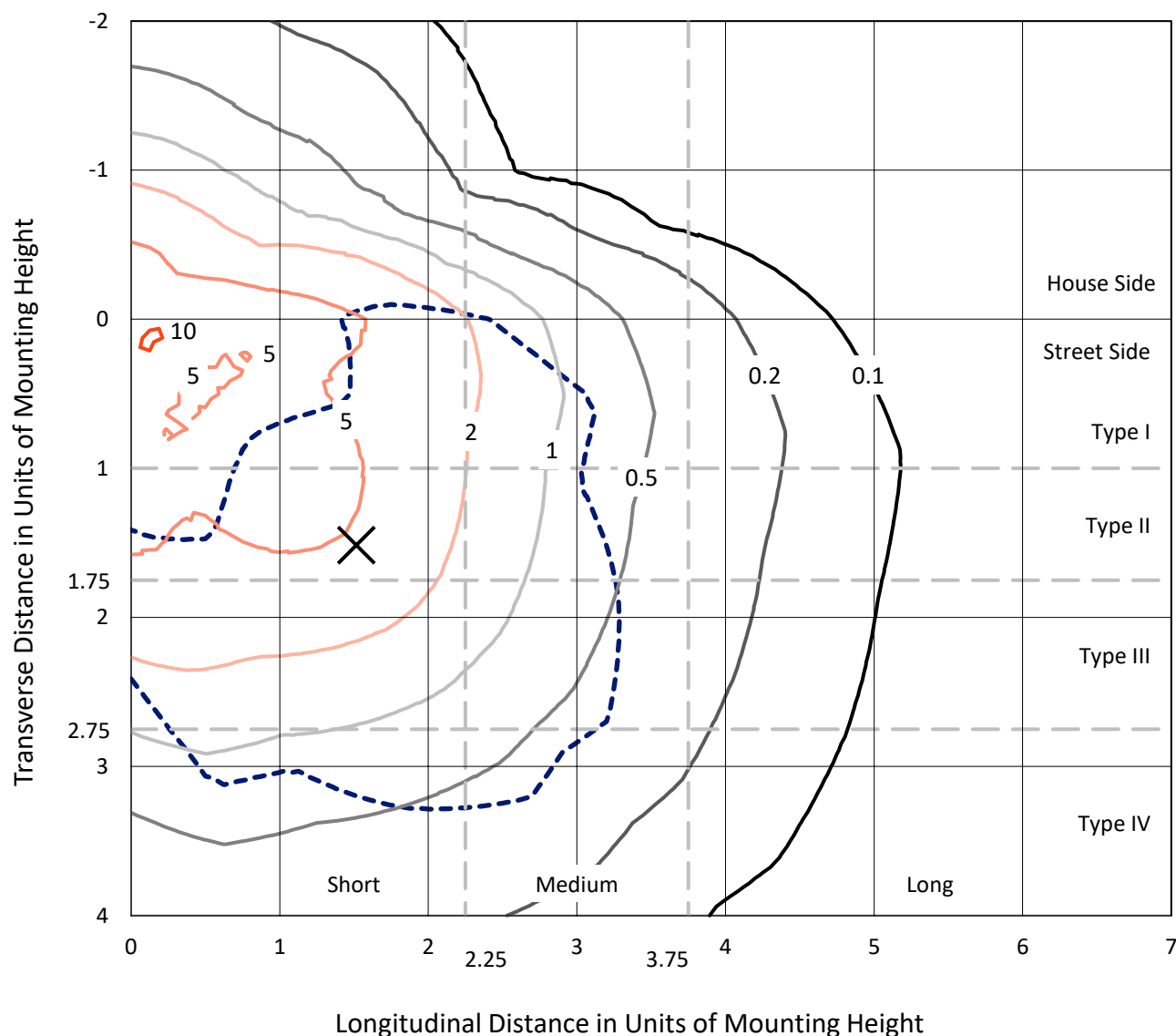
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

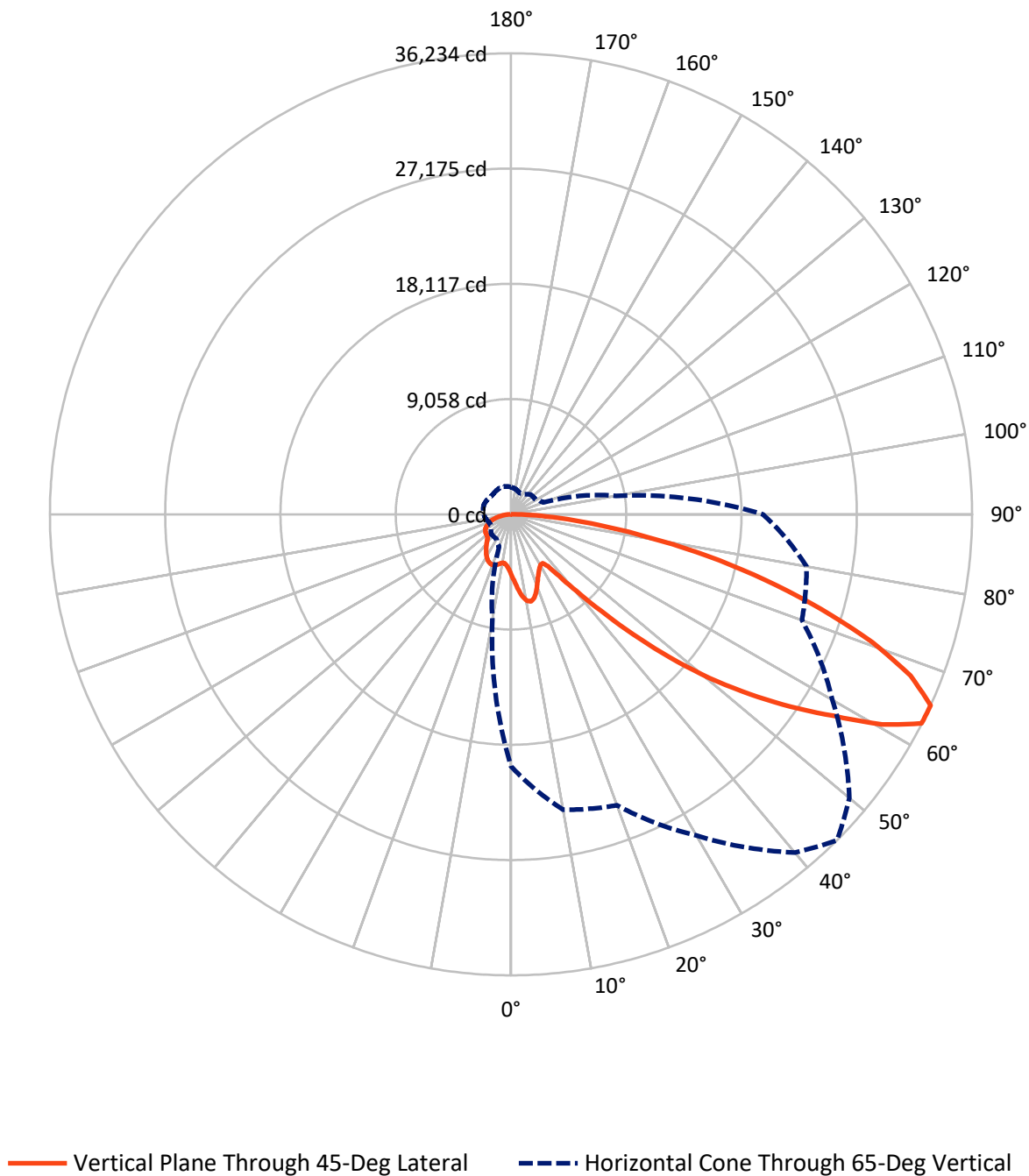


Based on 25 foot mounting height. Maximum calculated value = 10.6 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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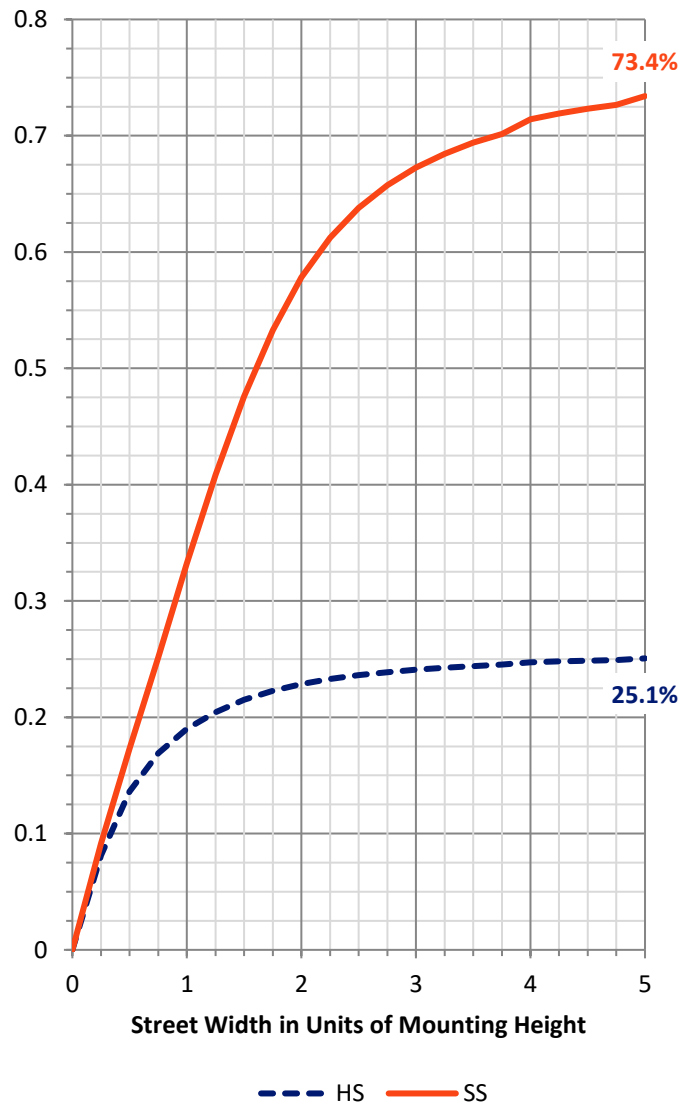
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 8823.5   | 0.0    | 8823.5  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 25894.3  | 0.0    | 25894.3 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 34717.8  | 0.0    | 34717.8 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 473.6   | 1.4       |
| 10°-20°   | 1486.7  | 4.3       |
| 20°-30°   | 2296.4  | 6.6       |
| 30°-40°   | 2910.1  | 8.4       |
| 40°-50°   | 4389.1  | 12.6      |
| 50°-60°   | 7091.3  | 20.4      |
| 60°-70°   | 8840.4  | 25.5      |
| 70°-80°   | 5797.1  | 16.7      |
| 80°-90°   | 1433.2  | 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°    | 34717.8 | 100.0     |
| 0°-180°   | 34717.8 | 100.0     |

**Coefficient of Utilization**



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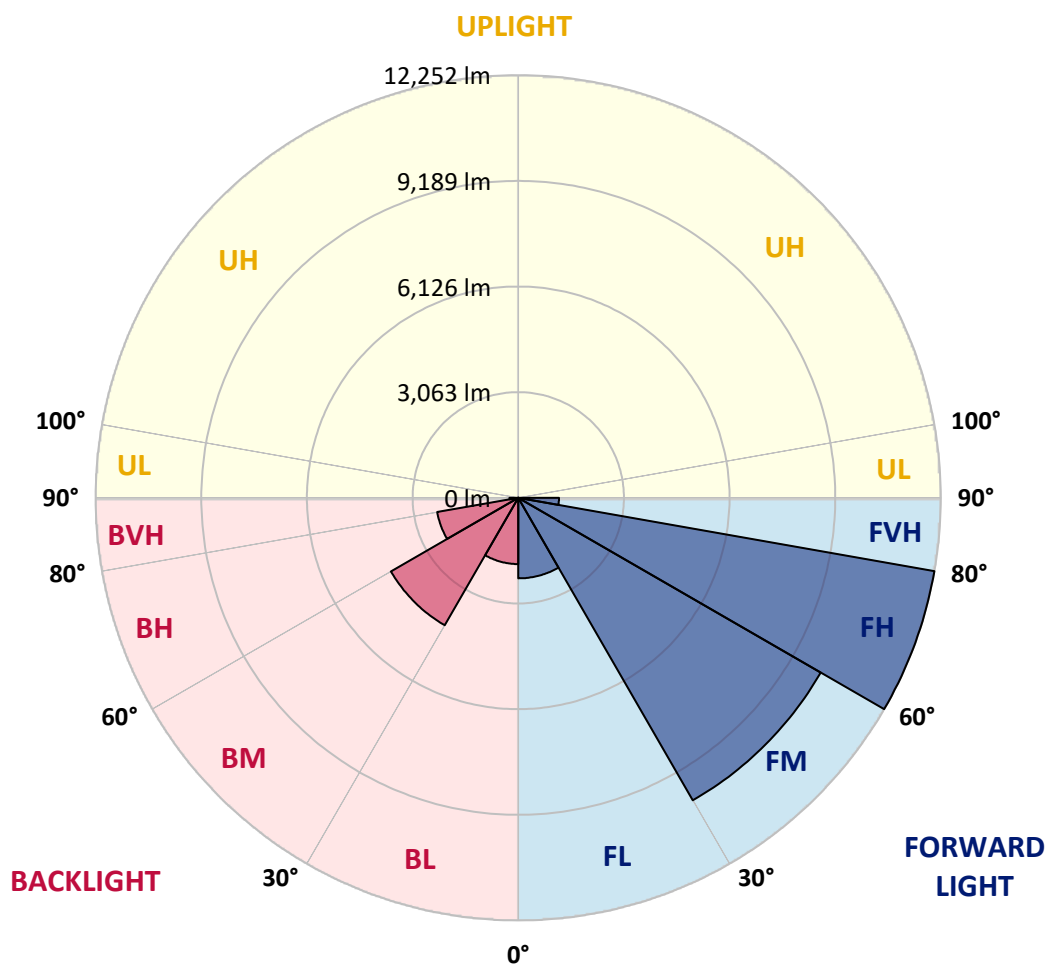
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 2335.2  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 10126.4 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 12252.0 | 35.3      |                         |      | G5      |
| FVH  | (80°-90°)   | 1180.6  | 3.4       |                         |      | G5      |
| BL   | (0°-30°)    | 1921.4  | 5.5       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 4264.1  | 12.3      | B3/5000                 |      |         |
| BH   | (60°-80°)   | 2385.5  | 6.9       | B3/2500                 |      | G3/2500 |
| BVH  | (80°-90°)   | 252.6   | 0.7       |                         |      | G3/500  |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: 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°    | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  |
| 2.5°  | 5133.9  | 5153.4  | 5173.0  | 5200.6  | 5228.3  | 5244.8  | 5261.3  | 5269.5  | 5277.7  | 5274.1  | 5277.7  |
| 5°    | 5520.5  | 5588.5  | 5656.6  | 5724.0  | 5791.7  | 5828.3  | 5864.9  | 5887.1  | 5909.4  | 5926.2  | 5909.4  |
| 7.5°  | 5908.9  | 6019.5  | 6130.0  | 6229.4  | 6329.0  | 6388.8  | 6448.8  | 6481.2  | 6513.4  | 6528.9  | 6513.4  |
| 10°   | 6206.6  | 6337.4  | 6468.2  | 6584.8  | 6701.6  | 6772.3  | 6842.6  | 6874.1  | 6905.4  | 6917.3  | 6905.4  |
| 12.5° | 6388.8  | 6530.6  | 6672.2  | 6777.7  | 6882.9  | 6934.2  | 6985.5  | 7002.7  | 7019.9  | 7021.8  | 7019.9  |
| 15°   | 6499.6  | 6622.0  | 6744.2  | 6810.4  | 6876.7  | 6878.5  | 6880.3  | 6862.1  | 6843.7  | 6822.1  | 6843.7  |
| 17.5° | 6561.9  | 6644.6  | 6727.2  | 6728.5  | 6729.5  | 6655.4  | 6581.2  | 6513.3  | 6445.1  | 6397.1  | 6445.1  |
| 20°   | 6630.6  | 6659.4  | 6688.3  | 6601.3  | 6514.3  | 6350.6  | 6186.8  | 6067.5  | 5948.3  | 5875.0  | 5948.3  |
| 22.5° | 6710.4  | 6672.6  | 6634.8  | 6454.6  | 6274.3  | 6033.5  | 5792.6  | 5643.4  | 5494.3  | 5413.3  | 5494.3  |
| 25°   | 6813.0  | 6693.9  | 6574.8  | 6301.1  | 6027.4  | 5734.9  | 5442.2  | 5285.5  | 5129.0  | 5052.4  | 5129.0  |
| 27.5° | 6952.2  | 6739.3  | 6526.3  | 6163.7  | 5801.3  | 5477.1  | 5152.9  | 4998.6  | 4844.6  | 4772.2  | 4844.6  |
| 30°   | 7139.9  | 6822.4  | 6505.2  | 6058.9  | 5612.7  | 5274.9  | 4937.0  | 4793.9  | 4650.9  | 4583.5  | 4650.9  |
| 32.5° | 7361.6  | 6926.8  | 6492.3  | 5987.4  | 5482.6  | 5165.1  | 4847.6  | 4735.3  | 4622.9  | 4574.3  | 4622.9  |
| 35°   | 7630.9  | 7098.8  | 6567.1  | 6040.9  | 5515.0  | 5294.4  | 5074.1  | 5047.8  | 5021.7  | 5017.7  | 5021.7  |
| 37.5° | 8084.3  | 7458.5  | 6832.8  | 6354.6  | 5876.4  | 5862.2  | 5847.8  | 5967.7  | 6087.5  | 6149.8  | 6087.5  |
| 40°   | 8769.4  | 8088.9  | 7408.3  | 7052.7  | 6697.1  | 6948.2  | 7199.1  | 7490.4  | 7781.6  | 7926.7  | 7781.6  |
| 42.5° | 9678.0  | 9002.8  | 8327.5  | 8122.7  | 7917.9  | 8465.3  | 9012.7  | 9542.4  | 10072.3 | 10383.4 | 10072.3 |
| 45°   | 10800.1 | 10193.5 | 9586.8  | 9496.5  | 9406.0  | 10283.0 | 11160.1 | 12030.6 | 12901.4 | 13429.9 | 12901.4 |
| 47.5° | 12203.3 | 11613.2 | 11023.1 | 11004.7 | 10986.5 | 12251.5 | 13516.3 | 14790.7 | 16065.0 | 16813.4 | 16065.0 |
| 50°   | 14042.6 | 13313.7 | 12584.9 | 12588.0 | 12591.2 | 14221.6 | 15852.0 | 17534.3 | 19216.5 | 20233.6 | 19216.5 |
| 52.5° | 16153.9 | 15271.3 | 14388.8 | 14299.7 | 14210.2 | 16157.8 | 18105.3 | 20186.7 | 22267.9 | 23487.1 | 22267.9 |
| 55°   | 18401.7 | 17529.7 | 16657.7 | 16309.8 | 15961.9 | 18129.5 | 20296.8 | 22778.2 | 25259.5 | 26709.4 | 25259.5 |
| 57.5° | 20446.1 | 19971.3 | 19496.2 | 18798.5 | 18100.9 | 20289.5 | 22478.0 | 25288.6 | 28098.9 | 29897.0 | 28098.9 |
| 60°   | 21681.7 | 22419.3 | 23157.0 | 22290.5 | 21423.9 | 23495.2 | 25566.4 | 28575.5 | 31584.6 | 33527.9 | 31584.6 |
| 62.5° | 21054.3 | 23069.6 | 25084.9 | 24987.2 | 24889.5 | 26786.7 | 28684.2 | 31547.1 | 34410.0 | 36206.2 | 34410.0 |
| 65°   | 19798.5 | 21690.0 | 23581.5 | 23955.7 | 24329.8 | 26740.9 | 29152.3 | 31928.4 | 34704.3 | 36233.6 | 34704.3 |
| 67.5° | 18115.8 | 19914.8 | 21713.8 | 21889.3 | 22064.6 | 24576.9 | 27089.0 | 29877.0 | 32665.0 | 33863.1 | 32665.0 |
| 70°   | 16094.3 | 18051.1 | 20007.9 | 20086.3 | 20164.9 | 22411.5 | 24658.0 | 27057.3 | 29456.4 | 30122.3 | 29456.4 |
| 72.5° | 13685.4 | 15930.8 | 18176.3 | 18232.8 | 18289.0 | 20046.7 | 21804.5 | 23601.4 | 25398.2 | 25465.6 | 25398.2 |
| 75°   | 10638.0 | 12961.9 | 15285.9 | 15494.6 | 15703.2 | 17070.8 | 18438.3 | 19703.3 | 20968.2 | 20629.3 | 20968.2 |
| 77.5° | 7600.7  | 9770.0  | 11939.6 | 12238.2 | 12536.8 | 13576.4 | 14616.0 | 15513.1 | 16410.4 | 15827.8 | 16410.4 |
| 80°   | 4974.6  | 6799.7  | 8624.7  | 8995.8  | 9367.0  | 10152.1 | 10937.0 | 11408.1 | 11879.1 | 10942.1 | 11879.1 |
| 82.5° | 2891.7  | 4139.5  | 5387.3  | 5801.9  | 6216.6  | 6757.0  | 7297.5  | 7494.1  | 7690.4  | 6954.0  | 7690.4  |
| 85°   | 1272.2  | 1934.5  | 2596.7  | 2949.4  | 3302.0  | 3746.1  | 4190.0  | 4301.5  | 4413.1  | 3823.2  | 4413.1  |
| 87.5° | 393.9   | 616.4   | 839.1   | 1035.8  | 1232.6  | 1454.6  | 1676.6  | 1686.1  | 1695.5  | 1423.4  | 1695.5  |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

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**CANDELA DISTRIBUTION (continued):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°   |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0°    | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0  | 4774.0 |
| 2.5°  | 5269.5  | 5261.3  | 5244.8  | 5228.3  | 5200.6  | 5173.0  | 5153.4  | 5133.9  | 5094.6  | 5055.2  | 5013.3 |
| 5°    | 5887.1  | 5864.9  | 5828.3  | 5791.7  | 5724.0  | 5656.6  | 5588.5  | 5520.5  | 5433.5  | 5346.5  | 5259.7 |
| 7.5°  | 6481.2  | 6448.8  | 6388.8  | 6329.0  | 6229.4  | 6130.0  | 6019.5  | 5908.9  | 5765.2  | 5621.8  | 5489.2 |
| 10°   | 6874.1  | 6842.6  | 6772.3  | 6701.6  | 6584.8  | 6468.2  | 6337.4  | 6206.6  | 6025.1  | 5843.4  | 5668.1 |
| 12.5° | 7002.7  | 6985.5  | 6934.2  | 6882.9  | 6777.7  | 6672.2  | 6530.6  | 6388.8  | 6189.4  | 5990.0  | 5791.5 |
| 15°   | 6862.1  | 6880.3  | 6878.5  | 6876.7  | 6810.4  | 6744.2  | 6622.0  | 6499.6  | 6291.8  | 6083.8  | 5868.4 |
| 17.5° | 6513.3  | 6581.2  | 6655.4  | 6729.5  | 6728.5  | 6727.2  | 6644.6  | 6561.9  | 6351.1  | 6140.3  | 5905.2 |
| 20°   | 6067.5  | 6186.8  | 6350.6  | 6514.3  | 6601.3  | 6688.3  | 6659.4  | 6630.6  | 6411.6  | 6192.2  | 5933.9 |
| 22.5° | 5643.4  | 5792.6  | 6033.5  | 6274.3  | 6454.6  | 6634.8  | 6672.6  | 6710.4  | 6486.5  | 6262.4  | 5972.8 |
| 25°   | 5285.5  | 5442.2  | 5734.9  | 6027.4  | 6301.1  | 6574.8  | 6693.9  | 6813.0  | 6593.4  | 6374.2  | 6043.2 |
| 27.5° | 4998.6  | 5152.9  | 5477.1  | 5801.3  | 6163.7  | 6526.3  | 6739.3  | 6952.2  | 6743.0  | 6533.6  | 6153.1 |
| 30°   | 4793.9  | 4937.0  | 5274.9  | 5612.7  | 6058.9  | 6505.2  | 6822.4  | 7139.9  | 6937.7  | 6735.6  | 6295.4 |
| 32.5° | 4735.3  | 4847.6  | 5165.1  | 5482.6  | 5987.4  | 6492.3  | 6926.8  | 7361.6  | 7161.4  | 6961.3  | 6444.0 |
| 35°   | 5047.8  | 5074.1  | 5294.4  | 5515.0  | 6040.9  | 6567.1  | 7098.8  | 7630.9  | 7439.2  | 7247.5  | 6613.2 |
| 37.5° | 5967.7  | 5847.8  | 5862.2  | 5876.4  | 6354.6  | 6832.8  | 7458.5  | 8084.3  | 7839.9  | 7595.6  | 6802.8 |
| 40°   | 7490.4  | 7199.1  | 6948.2  | 6697.1  | 7052.7  | 7408.3  | 8088.9  | 8769.4  | 8413.3  | 8057.2  | 7043.6 |
| 42.5° | 9542.4  | 9012.7  | 8465.3  | 7917.9  | 8122.7  | 8327.5  | 9002.8  | 9678.0  | 9164.0  | 8650.0  | 7358.5 |
| 45°   | 12030.6 | 11160.1 | 10283.0 | 9406.0  | 9496.5  | 9586.8  | 10193.5 | 10800.1 | 10106.7 | 9413.3  | 7772.9 |
| 47.5° | 14790.7 | 13516.3 | 12251.5 | 10986.5 | 11004.7 | 11023.1 | 11613.2 | 12203.3 | 11227.5 | 10251.4 | 8214.3 |
| 50°   | 17534.3 | 15852.0 | 14221.6 | 12591.2 | 12588.0 | 12584.9 | 13313.7 | 14042.6 | 12571.4 | 11100.0 | 8623.9 |
| 52.5° | 20186.7 | 18105.3 | 16157.8 | 14210.2 | 14299.7 | 14388.8 | 15271.3 | 16153.9 | 13983.0 | 11812.2 | 8889.9 |
| 55°   | 22778.2 | 20296.8 | 18129.5 | 15961.9 | 16309.8 | 16657.7 | 17529.7 | 18401.7 | 15234.7 | 12067.8 | 8831.3 |
| 57.5° | 25288.6 | 22478.0 | 20289.5 | 18100.9 | 18798.5 | 19496.2 | 19971.3 | 20446.1 | 16121.6 | 11797.2 | 8418.8 |
| 60°   | 28575.5 | 25566.4 | 23495.2 | 21423.9 | 22290.5 | 23157.0 | 22419.3 | 21681.7 | 16343.3 | 11004.7 | 7651.0 |
| 62.5° | 31547.1 | 28684.2 | 26786.7 | 24889.5 | 24987.2 | 25084.9 | 23069.6 | 21054.3 | 15410.0 | 9765.6  | 6612.9 |
| 65°   | 31928.4 | 29152.3 | 26740.9 | 24329.8 | 23955.7 | 23581.5 | 21690.0 | 19798.5 | 14089.3 | 8380.1  | 5553.7 |
| 67.5° | 29877.0 | 27089.0 | 24576.9 | 22064.6 | 21889.3 | 21713.8 | 19914.8 | 18115.8 | 12517.7 | 6919.6  | 4516.0 |
| 70°   | 27057.3 | 24658.0 | 22411.5 | 20164.9 | 20086.3 | 20007.9 | 18051.1 | 16094.3 | 10802.9 | 5511.3  | 3555.7 |
| 72.5° | 23601.4 | 21804.5 | 20046.7 | 18289.0 | 18232.8 | 18176.3 | 15930.8 | 13685.4 | 8943.8  | 4202.4  | 2718.4 |
| 75°   | 19703.3 | 18438.3 | 17070.8 | 15703.2 | 15494.6 | 15285.9 | 12961.9 | 10638.0 | 6812.8  | 2987.5  | 1973.0 |
| 77.5° | 15513.1 | 14616.0 | 13576.4 | 12536.8 | 12238.2 | 11939.6 | 9770.0  | 7600.7  | 4768.3  | 1936.0  | 1336.9 |
| 80°   | 11408.1 | 10937.0 | 10152.1 | 9367.0  | 8995.8  | 8624.7  | 6799.7  | 4974.6  | 3072.1  | 1169.7  | 861.4  |
| 82.5° | 7494.1  | 7297.5  | 6757.0  | 6216.6  | 5801.9  | 5387.3  | 4139.5  | 2891.7  | 1778.1  | 664.6   | 529.8  |
| 85°   | 4301.5  | 4190.0  | 3746.1  | 3302.0  | 2949.4  | 2596.7  | 1934.5  | 1272.2  | 799.8   | 327.6   | 283.2  |
| 87.5° | 1686.1  | 1676.6  | 1454.6  | 1232.6  | 1035.8  | 839.1   | 616.4   | 393.9   | 262.0   | 130.1   | 117.5  |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 |
| 2.5°  | 4971.5 | 4929.3 | 4887.2 | 4846.9 | 4806.6 | 4767.6 | 4724.1 | 4689.0 | 4654.0 | 4622.3 | 4590.8 |
| 5°    | 5173.0 | 5085.6 | 4998.4 | 4916.9 | 4835.3 | 4758.5 | 4682.4 | 4616.1 | 4549.6 | 4493.9 | 4438.4 |
| 7.5°  | 5356.5 | 5227.4 | 5098.2 | 4984.5 | 4870.7 | 4765.7 | 4667.3 | 4579.1 | 4490.9 | 4417.6 | 4344.4 |
| 10°   | 5493.0 | 5336.3 | 5179.2 | 5044.7 | 4910.0 | 4780.4 | 4674.7 | 4581.6 | 4488.6 | 4415.3 | 4342.0 |
| 12.5° | 5592.9 | 5407.8 | 5222.8 | 5070.6 | 4918.4 | 4782.2 | 4683.8 | 4607.7 | 4531.8 | 4483.0 | 4434.8 |
| 15°   | 5653.0 | 5439.9 | 5226.9 | 5050.6 | 4874.4 | 4723.6 | 4644.9 | 4608.4 | 4572.1 | 4578.7 | 4585.3 |
| 17.5° | 5670.2 | 5422.9 | 5175.5 | 4963.6 | 4751.6 | 4574.3 | 4525.8 | 4539.1 | 4552.3 | 4632.2 | 4712.0 |
| 20°   | 5675.6 | 5375.9 | 5076.2 | 4813.6 | 4550.9 | 4344.4 | 4331.5 | 4393.9 | 4456.2 | 4594.9 | 4733.7 |
| 22.5° | 5683.0 | 5318.4 | 4953.9 | 4637.5 | 4321.1 | 4086.1 | 4111.2 | 4203.3 | 4295.5 | 4453.7 | 4612.4 |
| 25°   | 5711.9 | 5261.6 | 4811.6 | 4440.9 | 4070.6 | 3829.6 | 3897.5 | 4003.6 | 4109.9 | 4252.2 | 4394.8 |
| 27.5° | 5772.4 | 5223.7 | 4675.0 | 4261.2 | 3847.4 | 3628.1 | 3710.6 | 3813.1 | 3915.7 | 4032.8 | 4149.7 |
| 30°   | 5855.2 | 5206.0 | 4556.3 | 4111.1 | 3665.7 | 3481.6 | 3546.2 | 3627.6 | 3709.3 | 3806.3 | 3903.5 |
| 32.5° | 5926.7 | 5183.9 | 4440.9 | 3981.5 | 3521.9 | 3373.5 | 3402.3 | 3450.5 | 3498.6 | 3576.1 | 3653.8 |
| 35°   | 5979.0 | 5142.5 | 4306.4 | 3854.2 | 3401.9 | 3278.3 | 3266.4 | 3279.5 | 3292.9 | 3352.1 | 3411.0 |
| 37.5° | 6010.2 | 5071.7 | 4133.2 | 3704.3 | 3275.5 | 3167.4 | 3123.8 | 3109.1 | 3094.5 | 3137.0 | 3179.3 |
| 40°   | 6029.8 | 4974.0 | 3918.5 | 3525.5 | 3132.6 | 3034.6 | 2967.7 | 2934.6 | 2901.4 | 2932.0 | 2962.6 |
| 42.5° | 6067.0 | 4873.3 | 3680.0 | 3328.3 | 2976.5 | 2886.2 | 2801.9 | 2758.0 | 2714.0 | 2738.9 | 2764.0 |
| 45°   | 6132.4 | 4779.7 | 3427.2 | 3118.7 | 2810.1 | 2718.6 | 2637.0 | 2594.2 | 2551.5 | 2572.3 | 2593.7 |
| 47.5° | 6177.3 | 4702.4 | 3227.5 | 2952.9 | 2678.2 | 2560.1 | 2489.9 | 2454.1 | 2418.2 | 2438.0 | 2457.5 |
| 50°   | 6148.0 | 4618.1 | 3088.2 | 2842.7 | 2597.4 | 2442.0 | 2360.5 | 2328.6 | 2296.8 | 2327.7 | 2358.6 |
| 52.5° | 5967.4 | 4475.8 | 2984.2 | 2770.3 | 2556.5 | 2377.8 | 2263.9 | 2232.3 | 2201.1 | 2247.4 | 2293.5 |
| 55°   | 5594.7 | 4239.8 | 2884.9 | 2717.7 | 2550.4 | 2384.3 | 2212.6 | 2162.8 | 2113.1 | 2178.8 | 2244.4 |
| 57.5° | 5040.5 | 3907.1 | 2773.5 | 2655.4 | 2537.2 | 2390.7 | 2181.8 | 2109.2 | 2036.8 | 2107.4 | 2178.1 |
| 60°   | 4297.3 | 3475.2 | 2653.0 | 2560.1 | 2467.3 | 2370.5 | 2152.9 | 2058.9 | 1964.7 | 2026.8 | 2088.7 |
| 62.5° | 3460.1 | 2958.1 | 2456.2 | 2394.5 | 2333.0 | 2321.0 | 2119.2 | 2001.5 | 1884.2 | 1923.5 | 1962.9 |
| 65°   | 2727.3 | 2493.1 | 2258.8 | 2229.7 | 2200.5 | 2202.0 | 2048.1 | 1923.1 | 1798.1 | 1813.2 | 1828.3 |
| 67.5° | 2112.5 | 2046.1 | 1979.4 | 1995.7 | 2011.8 | 2007.8 | 1921.4 | 1817.2 | 1713.2 | 1708.5 | 1703.7 |
| 70°   | 1600.2 | 1619.2 | 1638.2 | 1713.6 | 1788.8 | 1788.8 | 1760.4 | 1686.4 | 1612.4 | 1595.9 | 1579.5 |
| 72.5° | 1234.3 | 1291.7 | 1349.2 | 1456.2 | 1563.0 | 1581.0 | 1581.3 | 1530.5 | 1479.8 | 1455.6 | 1431.6 |
| 75°   | 958.5  | 1010.4 | 1062.5 | 1182.3 | 1302.2 | 1385.0 | 1378.0 | 1339.0 | 1299.7 | 1276.6 | 1253.4 |
| 77.5° | 737.9  | 773.3  | 808.8  | 925.2  | 1041.4 | 1177.9 | 1174.2 | 1143.0 | 1111.6 | 1088.1 | 1064.7 |
| 80°   | 553.2  | 567.8  | 582.5  | 681.1  | 779.5  | 942.5  | 942.0  | 915.7  | 889.4  | 869.8  | 850.0  |
| 82.5° | 395.3  | 397.9  | 400.8  | 473.3  | 545.9  | 685.1  | 692.8  | 680.0  | 667.2  | 653.2  | 639.3  |
| 85°   | 239.0  | 237.8  | 236.4  | 289.5  | 342.6  | 446.1  | 456.1  | 442.4  | 428.7  | 413.1  | 397.5  |
| 87.5° | 104.8  | 103.5  | 102.2  | 123.8  | 145.7  | 188.7  | 201.5  | 196.0  | 190.5  | 187.6  | 184.7  |
| 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: P968934

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

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 |
| 2.5°  | 4563.1 | 4535.5 | 4507.6 | 4480.0 | 4458.5 | 4436.9 | 4419.5 | 4402.1 | 4388.5 | 4375.0 | 4362.5 |
| 5°    | 4389.3 | 4340.2 | 4295.7 | 4251.0 | 4216.7 | 4182.3 | 4158.3 | 4134.2 | 4117.2 | 4100.2 | 4087.2 |
| 7.5°  | 4282.7 | 4220.7 | 4166.1 | 4111.8 | 4070.9 | 4030.2 | 4001.7 | 3973.1 | 3953.4 | 3934.1 | 3922.4 |
| 10°   | 4275.5 | 4208.9 | 4147.5 | 4086.1 | 4037.4 | 3988.5 | 3956.6 | 3924.3 | 3905.9 | 3887.3 | 3877.5 |
| 12.5° | 4382.3 | 4330.3 | 4266.8 | 4203.3 | 4141.1 | 4078.8 | 4037.6 | 3996.4 | 3975.7 | 3955.2 | 3946.7 |
| 15°   | 4571.7 | 4558.2 | 4503.0 | 4447.9 | 4359.2 | 4270.6 | 4207.9 | 4145.3 | 4116.5 | 4087.9 | 4076.9 |
| 17.5° | 4754.6 | 4796.9 | 4752.4 | 4708.0 | 4590.7 | 4473.2 | 4380.8 | 4288.5 | 4246.1 | 4203.3 | 4189.4 |
| 20°   | 4822.5 | 4911.4 | 4890.9 | 4870.2 | 4735.9 | 4601.8 | 4488.6 | 4375.5 | 4321.1 | 4266.6 | 4249.1 |
| 22.5° | 4728.0 | 4843.6 | 4856.0 | 4868.3 | 4740.1 | 4611.9 | 4495.3 | 4378.7 | 4321.3 | 4263.8 | 4244.5 |
| 25°   | 4508.6 | 4622.3 | 4664.8 | 4707.1 | 4601.9 | 4497.0 | 4393.4 | 4290.0 | 4240.2 | 4190.5 | 4172.4 |
| 27.5° | 4240.9 | 4332.2 | 4379.4 | 4426.9 | 4351.9 | 4277.2 | 4196.8 | 4116.3 | 4083.0 | 4049.5 | 4041.3 |
| 30°   | 3979.2 | 4055.0 | 4093.4 | 4131.9 | 4074.9 | 4017.8 | 3960.3 | 3902.4 | 3885.4 | 3868.1 | 3868.1 |
| 32.5° | 3726.3 | 3799.1 | 3841.7 | 3884.5 | 3832.2 | 3779.6 | 3733.7 | 3687.6 | 3676.5 | 3665.3 | 3666.7 |
| 35°   | 3482.8 | 3554.8 | 3606.2 | 3657.4 | 3620.1 | 3582.9 | 3540.4 | 3498.0 | 3481.0 | 3464.2 | 3460.5 |
| 37.5° | 3250.9 | 3322.7 | 3386.1 | 3449.5 | 3432.3 | 3415.1 | 3376.0 | 3336.9 | 3305.9 | 3275.1 | 3258.8 |
| 40°   | 3031.8 | 3101.0 | 3174.0 | 3247.1 | 3251.3 | 3255.3 | 3222.2 | 3189.0 | 3144.0 | 3099.3 | 3068.8 |
| 42.5° | 2829.6 | 2895.3 | 2974.1 | 3052.9 | 3074.0 | 3095.0 | 3067.0 | 3039.1 | 2983.3 | 2927.4 | 2883.2 |
| 45°   | 2655.9 | 2718.2 | 2799.9 | 2881.6 | 2911.8 | 2942.1 | 2916.7 | 2891.7 | 2827.8 | 2764.0 | 2712.1 |
| 47.5° | 2518.5 | 2579.3 | 2660.0 | 2740.5 | 2775.4 | 2810.1 | 2792.6 | 2775.0 | 2718.2 | 2661.4 | 2613.4 |
| 50°   | 2416.1 | 2473.4 | 2545.7 | 2617.8 | 2662.5 | 2707.2 | 2706.1 | 2705.4 | 2660.0 | 2614.6 | 2570.2 |
| 52.5° | 2346.3 | 2398.9 | 2466.1 | 2533.6 | 2586.5 | 2639.5 | 2649.0 | 2658.4 | 2621.4 | 2584.4 | 2544.8 |
| 55°   | 2301.2 | 2358.0 | 2417.1 | 2475.9 | 2531.9 | 2588.1 | 2601.3 | 2614.6 | 2582.3 | 2550.0 | 2515.2 |
| 57.5° | 2244.9 | 2311.5 | 2369.8 | 2428.2 | 2484.8 | 2541.3 | 2554.6 | 2568.0 | 2535.3 | 2502.7 | 2468.3 |
| 60°   | 2165.3 | 2241.9 | 2301.1 | 2360.5 | 2417.3 | 2474.0 | 2488.7 | 2503.4 | 2471.5 | 2439.7 | 2404.2 |
| 62.5° | 2052.2 | 2141.5 | 2204.7 | 2267.9 | 2320.0 | 2372.0 | 2386.1 | 2400.1 | 2371.4 | 2342.6 | 2305.3 |
| 65°   | 1923.9 | 2019.7 | 2080.1 | 2140.6 | 2186.4 | 2232.2 | 2246.7 | 2260.9 | 2233.3 | 2205.6 | 2169.4 |
| 67.5° | 1792.0 | 1880.5 | 1937.8 | 1995.0 | 2034.5 | 2074.1 | 2088.2 | 2102.2 | 2076.6 | 2051.4 | 2017.7 |
| 70°   | 1657.1 | 1734.8 | 1784.3 | 1833.7 | 1869.5 | 1905.2 | 1918.8 | 1932.3 | 1911.6 | 1890.9 | 1858.6 |
| 72.5° | 1492.8 | 1553.8 | 1598.5 | 1643.3 | 1678.2 | 1713.2 | 1729.4 | 1745.5 | 1728.3 | 1711.0 | 1680.3 |
| 75°   | 1298.9 | 1344.3 | 1384.8 | 1425.3 | 1457.1 | 1489.0 | 1505.8 | 1522.7 | 1514.2 | 1505.8 | 1480.0 |
| 77.5° | 1101.7 | 1138.6 | 1173.3 | 1208.2 | 1241.7 | 1275.0 | 1290.8 | 1306.6 | 1294.8 | 1282.7 | 1256.6 |
| 80°   | 880.8  | 911.4  | 940.6  | 970.0  | 995.5  | 1020.8 | 1041.6 | 1062.5 | 1057.4 | 1052.5 | 1017.4 |
| 82.5° | 636.7  | 634.2  | 623.9  | 613.7  | 667.9  | 722.1  | 757.7  | 793.2  | 791.0  | 788.6  | 759.1  |
| 85°   | 384.4  | 370.9  | 342.6  | 314.2  | 364.9  | 415.8  | 459.8  | 503.8  | 500.1  | 496.4  | 473.3  |
| 87.5° | 184.1  | 183.6  | 162.0  | 140.1  | 161.4  | 182.9  | 200.6  | 218.3  | 213.9  | 209.2  | 197.5  |
| 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: P968934

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

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 |
| 2.5°  | 4349.9 | 4334.3 | 4349.9 | 4362.5 | 4375.0 | 4388.5 | 4402.1 | 4419.5 | 4436.9 | 4458.5 | 4480.0 |
| 5°    | 4074.2 | 4061.4 | 4074.2 | 4087.2 | 4100.2 | 4117.2 | 4134.2 | 4158.3 | 4182.3 | 4216.7 | 4251.0 |
| 7.5°  | 3910.8 | 3902.0 | 3910.8 | 3922.4 | 3934.1 | 3953.4 | 3973.1 | 4001.7 | 4030.2 | 4070.9 | 4111.8 |
| 10°   | 3867.5 | 3863.5 | 3867.5 | 3877.5 | 3887.3 | 3905.9 | 3924.3 | 3956.6 | 3988.5 | 4037.4 | 4086.1 |
| 12.5° | 3938.3 | 3936.8 | 3938.3 | 3946.7 | 3955.2 | 3975.7 | 3996.4 | 4037.6 | 4078.8 | 4141.1 | 4203.3 |
| 15°   | 4066.0 | 4065.0 | 4066.0 | 4076.9 | 4087.9 | 4116.5 | 4145.3 | 4207.9 | 4270.6 | 4359.2 | 4447.9 |
| 17.5° | 4175.3 | 4173.1 | 4175.3 | 4189.4 | 4203.3 | 4246.1 | 4288.5 | 4380.8 | 4473.2 | 4590.7 | 4708.0 |
| 20°   | 4231.7 | 4226.3 | 4231.7 | 4249.1 | 4266.6 | 4321.1 | 4375.5 | 4488.6 | 4601.8 | 4735.9 | 4870.2 |
| 22.5° | 4225.4 | 4217.1 | 4225.4 | 4244.5 | 4263.8 | 4321.3 | 4378.7 | 4495.3 | 4611.9 | 4740.1 | 4868.3 |
| 25°   | 4154.4 | 4143.8 | 4154.4 | 4172.4 | 4190.5 | 4240.2 | 4290.0 | 4393.4 | 4497.0 | 4601.9 | 4707.1 |
| 27.5° | 4033.0 | 4030.2 | 4033.0 | 4041.3 | 4049.5 | 4083.0 | 4116.3 | 4196.8 | 4277.2 | 4351.9 | 4426.9 |
| 30°   | 3868.1 | 3870.8 | 3868.1 | 3868.1 | 3868.1 | 3885.4 | 3902.4 | 3960.3 | 4017.8 | 4074.9 | 4131.9 |
| 32.5° | 3668.5 | 3671.1 | 3668.5 | 3666.7 | 3665.3 | 3676.5 | 3687.6 | 3733.7 | 3779.6 | 3832.2 | 3884.5 |
| 35°   | 3456.8 | 3455.0 | 3456.8 | 3460.5 | 3464.2 | 3481.0 | 3498.0 | 3540.4 | 3582.9 | 3620.1 | 3657.4 |
| 37.5° | 3242.5 | 3233.4 | 3242.5 | 3258.8 | 3275.1 | 3305.9 | 3336.9 | 3376.0 | 3415.1 | 3432.3 | 3449.5 |
| 40°   | 3038.8 | 3020.9 | 3038.8 | 3068.8 | 3099.3 | 3144.0 | 3189.0 | 3222.2 | 3255.3 | 3251.3 | 3247.1 |
| 42.5° | 2839.1 | 2810.1 | 2839.1 | 2883.2 | 2927.4 | 2983.3 | 3039.1 | 3067.0 | 3095.0 | 3074.0 | 3052.9 |
| 45°   | 2660.3 | 2627.0 | 2660.3 | 2712.1 | 2764.0 | 2827.8 | 2891.7 | 2916.7 | 2942.1 | 2911.8 | 2881.6 |
| 47.5° | 2565.6 | 2533.6 | 2565.6 | 2613.4 | 2661.4 | 2718.2 | 2775.0 | 2792.6 | 2810.1 | 2775.4 | 2740.5 |
| 50°   | 2525.9 | 2495.1 | 2525.9 | 2570.2 | 2614.6 | 2660.0 | 2705.4 | 2706.1 | 2707.2 | 2662.5 | 2617.8 |
| 52.5° | 2505.2 | 2476.8 | 2505.2 | 2544.8 | 2584.4 | 2621.4 | 2658.4 | 2649.0 | 2639.5 | 2586.5 | 2533.6 |
| 55°   | 2480.4 | 2454.8 | 2480.4 | 2515.2 | 2550.0 | 2582.3 | 2614.6 | 2601.3 | 2588.1 | 2531.9 | 2475.9 |
| 57.5° | 2433.8 | 2407.1 | 2433.8 | 2468.3 | 2502.7 | 2535.3 | 2568.0 | 2554.6 | 2541.3 | 2484.8 | 2428.2 |
| 60°   | 2368.7 | 2341.2 | 2368.7 | 2404.2 | 2439.7 | 2471.5 | 2503.4 | 2488.7 | 2474.0 | 2417.3 | 2360.5 |
| 62.5° | 2267.9 | 2234.9 | 2267.9 | 2305.3 | 2342.6 | 2371.4 | 2400.1 | 2386.1 | 2372.0 | 2320.0 | 2267.9 |
| 65°   | 2133.2 | 2104.8 | 2133.2 | 2169.4 | 2205.6 | 2233.3 | 2260.9 | 2246.7 | 2232.2 | 2186.4 | 2140.6 |
| 67.5° | 1984.0 | 1958.4 | 1984.0 | 2017.7 | 2051.4 | 2076.6 | 2102.2 | 2088.2 | 2074.1 | 2034.5 | 1995.0 |
| 70°   | 1826.4 | 1797.1 | 1826.4 | 1858.6 | 1890.9 | 1911.6 | 1932.3 | 1918.8 | 1905.2 | 1869.5 | 1833.7 |
| 72.5° | 1649.6 | 1621.2 | 1649.6 | 1680.3 | 1711.0 | 1728.3 | 1745.5 | 1729.4 | 1713.2 | 1678.2 | 1643.3 |
| 75°   | 1454.2 | 1427.1 | 1454.2 | 1480.0 | 1505.8 | 1514.2 | 1522.7 | 1505.8 | 1489.0 | 1457.1 | 1425.3 |
| 77.5° | 1230.7 | 1209.1 | 1230.7 | 1256.6 | 1282.7 | 1294.8 | 1306.6 | 1290.8 | 1275.0 | 1241.7 | 1208.2 |
| 80°   | 982.3  | 941.6  | 982.3  | 1017.4 | 1052.5 | 1057.4 | 1062.5 | 1041.6 | 1020.8 | 995.5  | 970.0  |
| 82.5° | 729.5  | 703.5  | 729.5  | 759.1  | 788.6  | 791.0  | 793.2  | 757.7  | 722.1  | 667.9  | 613.7  |
| 85°   | 450.3  | 426.8  | 450.3  | 473.3  | 496.4  | 500.1  | 503.8  | 459.8  | 415.8  | 364.9  | 314.2  |
| 87.5° | 185.4  | 174.0  | 185.4  | 197.5  | 209.2  | 213.9  | 218.3  | 200.6  | 182.9  | 161.4  | 140.1  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0 |
| 2.5°  | 4507.6 | 4535.5 | 4563.1 | 4590.8 | 4622.3 | 4654.0 | 4689.0 | 4724.1 | 4767.6 | 4806.6 | 4846.9 |
| 5°    | 4295.7 | 4340.2 | 4389.3 | 4438.4 | 4493.9 | 4549.6 | 4616.1 | 4682.4 | 4758.5 | 4835.3 | 4916.9 |
| 7.5°  | 4166.1 | 4220.7 | 4282.7 | 4344.4 | 4417.6 | 4490.9 | 4579.1 | 4667.3 | 4765.7 | 4870.7 | 4984.5 |
| 10°   | 4147.5 | 4208.9 | 4275.5 | 4342.0 | 4415.3 | 4488.6 | 4581.6 | 4674.7 | 4780.4 | 4910.0 | 5044.7 |
| 12.5° | 4266.8 | 4330.3 | 4382.3 | 4434.8 | 4483.0 | 4531.8 | 4607.7 | 4683.8 | 4782.2 | 4918.4 | 5070.6 |
| 15°   | 4503.0 | 4558.2 | 4571.7 | 4585.3 | 4578.7 | 4572.1 | 4608.4 | 4644.9 | 4723.6 | 4874.4 | 5050.6 |
| 17.5° | 4752.4 | 4796.9 | 4754.6 | 4712.0 | 4632.2 | 4552.3 | 4539.1 | 4525.8 | 4574.3 | 4751.6 | 4963.6 |
| 20°   | 4890.9 | 4911.4 | 4822.5 | 4733.7 | 4594.9 | 4456.2 | 4393.9 | 4331.5 | 4344.4 | 4550.9 | 4813.6 |
| 22.5° | 4856.0 | 4843.6 | 4728.0 | 4612.4 | 4453.7 | 4295.5 | 4203.3 | 4111.2 | 4086.1 | 4321.1 | 4637.5 |
| 25°   | 4664.8 | 4622.3 | 4508.6 | 4394.8 | 4252.2 | 4109.9 | 4003.6 | 3897.5 | 3829.6 | 4070.6 | 4440.9 |
| 27.5° | 4379.4 | 4332.2 | 4240.9 | 4149.7 | 4032.8 | 3915.7 | 3813.1 | 3710.6 | 3628.1 | 3847.4 | 4261.2 |
| 30°   | 4093.4 | 4055.0 | 3979.2 | 3903.5 | 3806.3 | 3709.3 | 3627.6 | 3546.2 | 3481.6 | 3665.7 | 4111.1 |
| 32.5° | 3841.7 | 3799.1 | 3726.3 | 3653.8 | 3576.1 | 3498.6 | 3450.5 | 3402.3 | 3373.5 | 3521.9 | 3981.5 |
| 35°   | 3606.2 | 3554.8 | 3482.8 | 3411.0 | 3352.1 | 3292.9 | 3279.5 | 3266.4 | 3278.3 | 3401.9 | 3854.2 |
| 37.5° | 3386.1 | 3322.7 | 3250.9 | 3179.3 | 3137.0 | 3094.5 | 3109.1 | 3123.8 | 3167.4 | 3275.5 | 3704.3 |
| 40°   | 3174.0 | 3101.0 | 3031.8 | 2962.6 | 2932.0 | 2901.4 | 2934.6 | 2967.7 | 3034.6 | 3132.6 | 3525.5 |
| 42.5° | 2974.1 | 2895.3 | 2829.6 | 2764.0 | 2738.9 | 2714.0 | 2758.0 | 2801.9 | 2886.2 | 2976.5 | 3328.3 |
| 45°   | 2799.9 | 2718.2 | 2655.9 | 2593.7 | 2572.3 | 2551.5 | 2594.2 | 2637.0 | 2718.6 | 2810.1 | 3118.7 |
| 47.5° | 2660.0 | 2579.3 | 2518.5 | 2457.5 | 2438.0 | 2418.2 | 2454.1 | 2489.9 | 2560.1 | 2678.2 | 2952.9 |
| 50°   | 2545.7 | 2473.4 | 2416.1 | 2358.6 | 2327.7 | 2296.8 | 2328.6 | 2360.5 | 2442.0 | 2597.4 | 2842.7 |
| 52.5° | 2466.1 | 2398.9 | 2346.3 | 2293.5 | 2247.4 | 2201.1 | 2232.3 | 2263.9 | 2377.8 | 2556.5 | 2770.3 |
| 55°   | 2417.1 | 2358.0 | 2301.2 | 2244.4 | 2178.8 | 2113.1 | 2162.8 | 2212.6 | 2384.3 | 2550.4 | 2717.7 |
| 57.5° | 2369.8 | 2311.5 | 2244.9 | 2178.1 | 2107.4 | 2036.8 | 2109.2 | 2181.8 | 2390.7 | 2537.2 | 2655.4 |
| 60°   | 2301.1 | 2241.9 | 2165.3 | 2088.7 | 2026.8 | 1964.7 | 2058.9 | 2152.9 | 2370.5 | 2467.3 | 2560.1 |
| 62.5° | 2204.7 | 2141.5 | 2052.2 | 1962.9 | 1923.5 | 1884.2 | 2001.5 | 2119.2 | 2321.0 | 2333.0 | 2394.5 |
| 65°   | 2080.1 | 2019.7 | 1923.9 | 1828.3 | 1813.2 | 1798.1 | 1923.1 | 2048.1 | 2202.0 | 2200.5 | 2229.7 |
| 67.5° | 1937.8 | 1880.5 | 1792.0 | 1703.7 | 1708.5 | 1713.2 | 1817.2 | 1921.4 | 2007.8 | 2011.8 | 1995.7 |
| 70°   | 1784.3 | 1734.8 | 1657.1 | 1579.5 | 1595.9 | 1612.4 | 1686.4 | 1760.4 | 1788.8 | 1788.8 | 1713.6 |
| 72.5° | 1598.5 | 1553.8 | 1492.8 | 1431.6 | 1455.6 | 1479.8 | 1530.5 | 1581.3 | 1581.0 | 1563.0 | 1456.2 |
| 75°   | 1384.8 | 1344.3 | 1298.9 | 1253.4 | 1276.6 | 1299.7 | 1339.0 | 1378.0 | 1385.0 | 1302.2 | 1182.3 |
| 77.5° | 1173.3 | 1138.6 | 1101.7 | 1064.7 | 1088.1 | 1111.6 | 1143.0 | 1174.2 | 1177.9 | 1041.4 | 925.2  |
| 80°   | 940.6  | 911.4  | 880.8  | 850.0  | 869.8  | 889.4  | 915.7  | 942.0  | 942.5  | 779.5  | 681.1  |
| 82.5° | 623.9  | 634.2  | 636.7  | 639.3  | 653.2  | 667.2  | 680.0  | 692.8  | 685.1  | 545.9  | 473.3  |
| 85°   | 342.6  | 370.9  | 384.4  | 397.5  | 413.1  | 428.7  | 442.4  | 456.1  | 446.1  | 342.6  | 289.5  |
| 87.5° | 162.0  | 183.6  | 184.1  | 184.7  | 187.6  | 190.5  | 196.0  | 201.5  | 188.7  | 145.7  | 123.8  |
| 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°    | 4774.0 | 4774.0 | 4774.0 | 4774.0 | 4774.0  | 4774.0  | 4774.0  |
| 2.5°  | 4887.2 | 4929.3 | 4971.5 | 5013.3 | 5055.2  | 5094.6  | 5133.9  |
| 5°    | 4998.4 | 5085.6 | 5173.0 | 5259.7 | 5346.5  | 5433.5  | 5520.5  |
| 7.5°  | 5098.2 | 5227.4 | 5356.5 | 5489.2 | 5621.8  | 5765.2  | 5908.9  |
| 10°   | 5179.2 | 5336.3 | 5493.0 | 5668.1 | 5843.4  | 6025.1  | 6206.6  |
| 12.5° | 5222.8 | 5407.8 | 5592.9 | 5791.5 | 5990.0  | 6189.4  | 6388.8  |
| 15°   | 5226.9 | 5439.9 | 5653.0 | 5868.4 | 6083.8  | 6291.8  | 6499.6  |
| 17.5° | 5175.5 | 5422.9 | 5670.2 | 5905.2 | 6140.3  | 6351.1  | 6561.9  |
| 20°   | 5076.2 | 5375.9 | 5675.6 | 5933.9 | 6192.2  | 6411.6  | 6630.6  |
| 22.5° | 4953.9 | 5318.4 | 5683.0 | 5972.8 | 6262.4  | 6486.5  | 6710.4  |
| 25°   | 4811.6 | 5261.6 | 5711.9 | 6043.2 | 6374.2  | 6593.4  | 6813.0  |
| 27.5° | 4675.0 | 5223.7 | 5772.4 | 6153.1 | 6533.6  | 6743.0  | 6952.2  |
| 30°   | 4556.3 | 5206.0 | 5855.2 | 6295.4 | 6735.6  | 6937.7  | 7139.9  |
| 32.5° | 4440.9 | 5183.9 | 5926.7 | 6444.0 | 6961.3  | 7161.4  | 7361.6  |
| 35°   | 4306.4 | 5142.5 | 5979.0 | 6613.2 | 7247.5  | 7439.2  | 7630.9  |
| 37.5° | 4133.2 | 5071.7 | 6010.2 | 6802.8 | 7595.6  | 7839.9  | 8084.3  |
| 40°   | 3918.5 | 4974.0 | 6029.8 | 7043.6 | 8057.2  | 8413.3  | 8769.4  |
| 42.5° | 3680.0 | 4873.3 | 6067.0 | 7358.5 | 8650.0  | 9164.0  | 9678.0  |
| 45°   | 3427.2 | 4779.7 | 6132.4 | 7772.9 | 9413.3  | 10106.7 | 10800.1 |
| 47.5° | 3227.5 | 4702.4 | 6177.3 | 8214.3 | 10251.4 | 11227.5 | 12203.3 |
| 50°   | 3088.2 | 4618.1 | 6148.0 | 8623.9 | 11100.0 | 12571.4 | 14042.6 |
| 52.5° | 2984.2 | 4475.8 | 5967.4 | 8889.9 | 11812.2 | 13983.0 | 16153.9 |
| 55°   | 2884.9 | 4239.8 | 5594.7 | 8831.3 | 12067.8 | 15234.7 | 18401.7 |
| 57.5° | 2773.5 | 3907.1 | 5040.5 | 8418.8 | 11797.2 | 16121.6 | 20446.1 |
| 60°   | 2653.0 | 3475.2 | 4297.3 | 7651.0 | 11004.7 | 16343.3 | 21681.7 |
| 62.5° | 2456.2 | 2958.1 | 3460.1 | 6612.9 | 9765.6  | 15410.0 | 21054.3 |
| 65°   | 2258.8 | 2493.1 | 2727.3 | 5553.7 | 8380.1  | 14089.3 | 19798.5 |
| 67.5° | 1979.4 | 2046.1 | 2112.5 | 4516.0 | 6919.6  | 12517.7 | 18115.8 |
| 70°   | 1638.2 | 1619.2 | 1600.2 | 3555.7 | 5511.3  | 10802.9 | 16094.3 |
| 72.5° | 1349.2 | 1291.7 | 1234.3 | 2718.4 | 4202.4  | 8943.8  | 13685.4 |
| 75°   | 1062.5 | 1010.4 | 958.5  | 1973.0 | 2987.5  | 6812.8  | 10638.0 |
| 77.5° | 808.8  | 773.3  | 737.9  | 1336.9 | 1936.0  | 4768.3  | 7600.7  |
| 80°   | 582.5  | 567.8  | 553.2  | 861.4  | 1169.7  | 3072.1  | 4974.6  |
| 82.5° | 400.8  | 397.9  | 395.3  | 529.8  | 664.6   | 1778.1  | 2891.7  |
| 85°   | 236.4  | 237.8  | 239.0  | 283.2  | 327.6   | 799.8   | 1272.2  |
| 87.5° | 102.2  | 103.5  | 104.8  | 117.5  | 130.1   | 262.0   | 393.9   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |

(END OF REPORT)