

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P968438

Luminaire Tested: **NVN-SB5B-835-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P968438
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/21/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SB5B-835-U-SLL
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE
(5) 80 CRI, 3500K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26946.2 lumens
Efficiency: N/A
Efficacy: 147.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

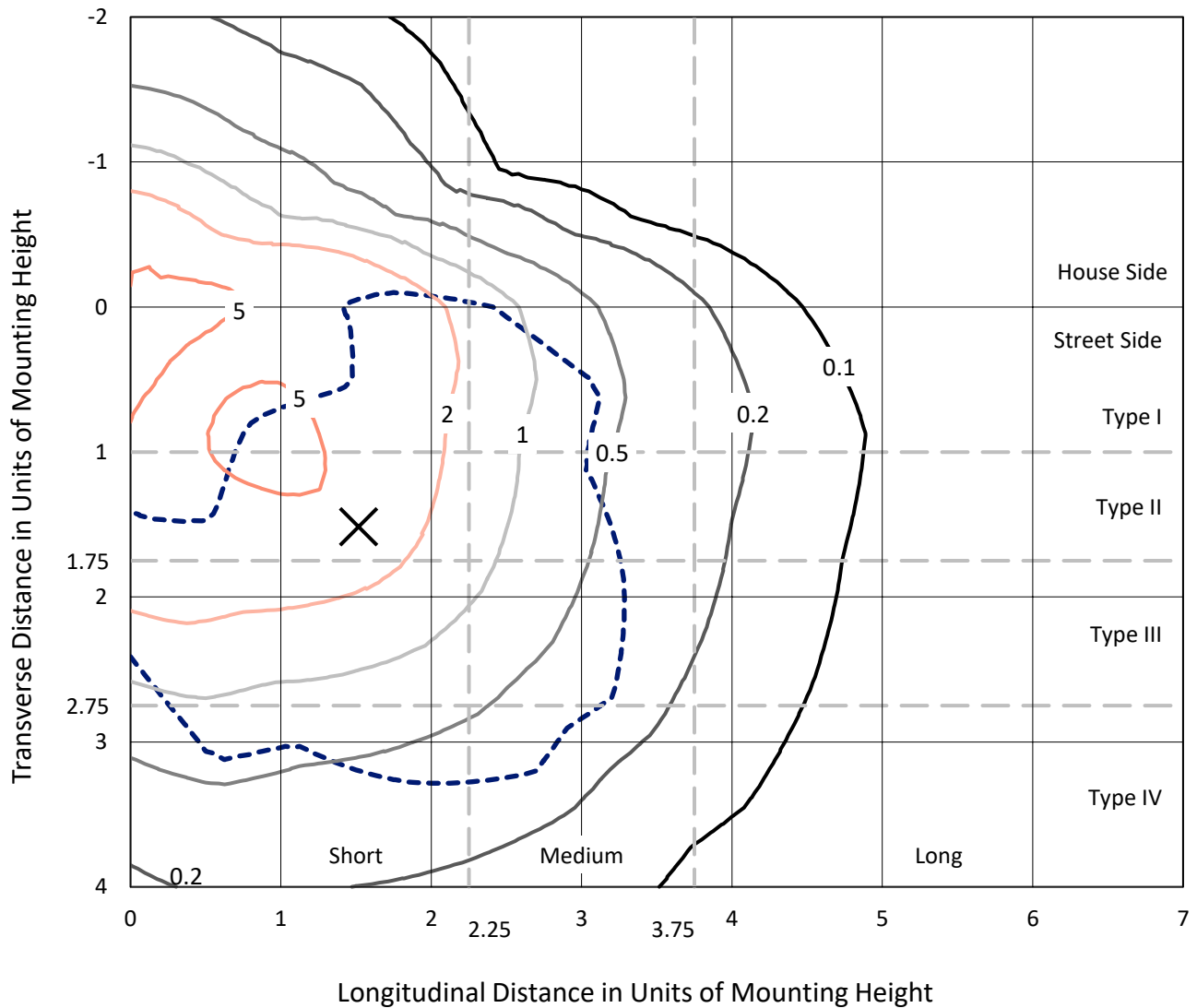
Input Watts (W): 182.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

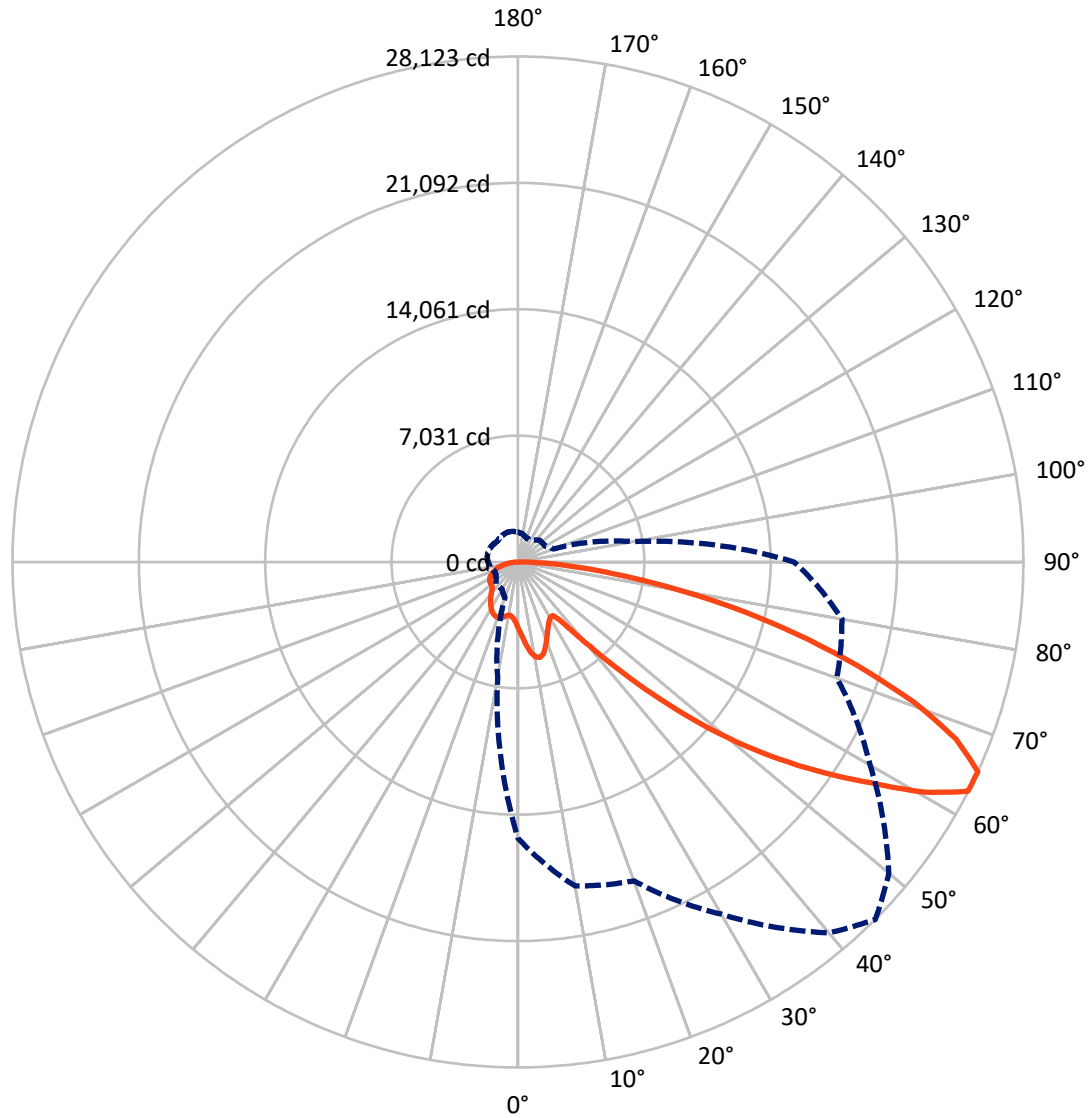
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

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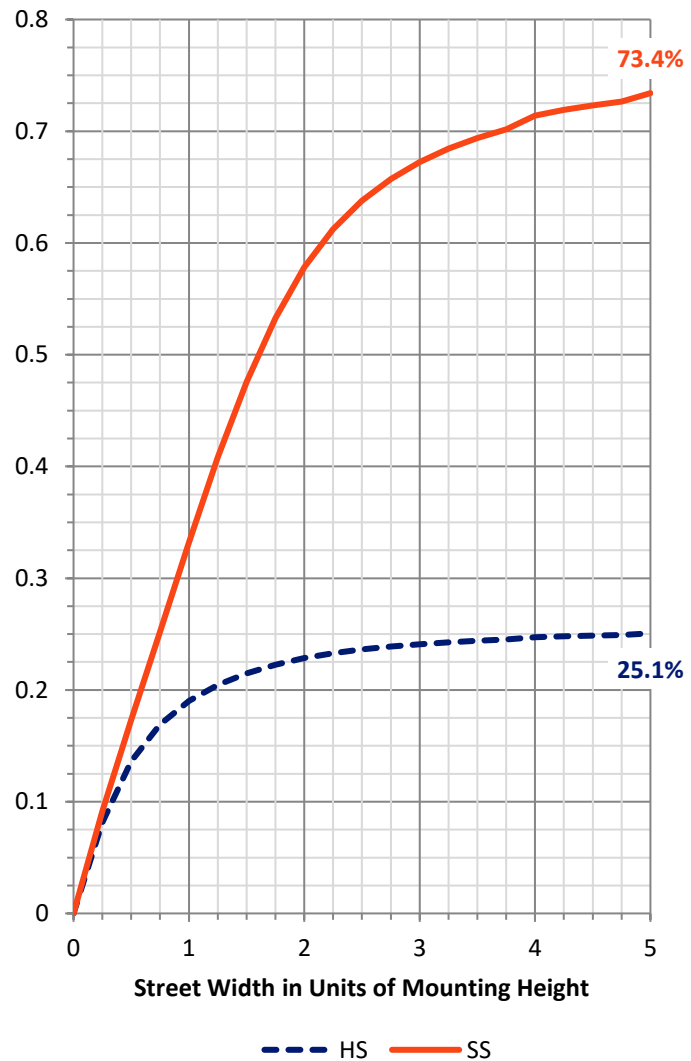
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 6848.4 | 0.0 | 6848.4 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 20097.9 | 0.0 | 20097.9 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 26946.2 | 0.0 | 26946.2 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 367.6 | 1.4 |
| 10°-20° | 1153.9 | 4.3 |
| 20°-30° | 1782.3 | 6.6 |
| 30°-40° | 2258.7 | 8.4 |
| 40°-50° | 3406.6 | 12.6 |
| 50°-60° | 5503.9 | 20.4 |
| 60°-70° | 6861.5 | 25.5 |
| 70°-80° | 4499.4 | 16.7 |
| 80°-90° | 1112.4 | 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° | 26946.2 | 100.0 |
| 0°-180° | 26946.2 | 100.0 |



REPORT NUMBER: P968438

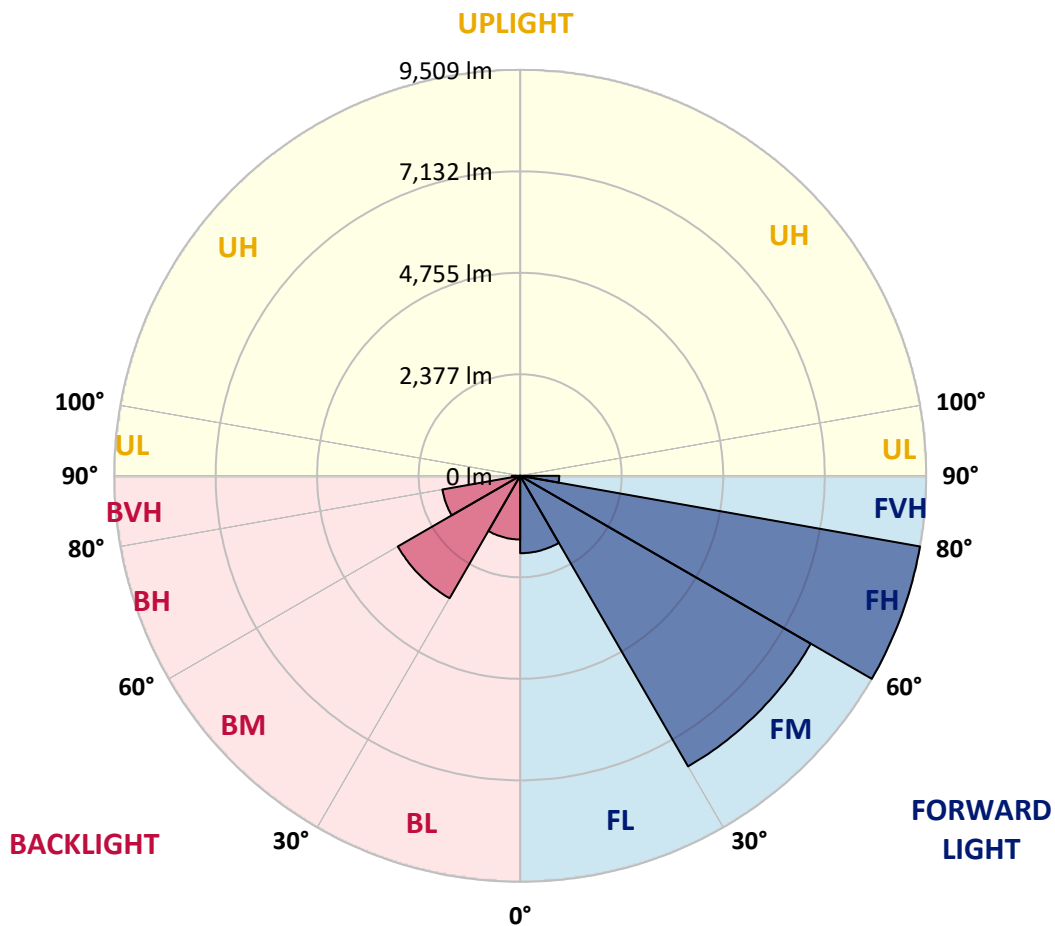
CATALOG NUMBER: NVN-SB5B-835-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 1812.4 | 6.7 | | | |
| FM (30°-60°) | 7859.6 | 29.2 | | | |
| FH (60°-80°) | 9509.4 | 35.3 | | | G4/12000 |
| FVH (80°-90°) | 916.3 | 3.4 | | | G5 |
| BL (0°-30°) | 1491.3 | 5.5 | B3/2500 | | |
| BM (30°-60°) | 3309.6 | 12.3 | B3/5000 | | |
| BH (60°-80°) | 1851.5 | 6.9 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 196.0 | 0.7 | | | G2/225 |
| 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



REPORT NUMBER: P968438
 CATALOG NUMBER: NVN-SB5B-835-U-SLL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 |
| 2.5° | 3984.7 | 3999.8 | 4015.0 | 4036.4 | 4058.0 | 4070.8 | 4083.6 | 4090.0 | 4096.3 | 4093.5 | 4096.3 |
| 5° | 4284.7 | 4337.5 | 4390.4 | 4442.8 | 4495.1 | 4523.6 | 4552.0 | 4569.2 | 4586.6 | 4599.7 | 4586.6 |
| 7.5° | 4586.2 | 4672.1 | 4757.7 | 4835.0 | 4912.2 | 4958.7 | 5005.2 | 5030.4 | 5055.4 | 5067.5 | 5055.4 |
| 10° | 4817.2 | 4918.8 | 5020.2 | 5110.9 | 5201.4 | 5256.3 | 5310.9 | 5335.3 | 5359.6 | 5369.0 | 5359.6 |
| 12.5° | 4958.7 | 5068.7 | 5178.6 | 5260.5 | 5342.2 | 5382.0 | 5421.8 | 5435.2 | 5448.5 | 5449.9 | 5448.5 |
| 15° | 5044.7 | 5139.7 | 5234.6 | 5285.8 | 5337.4 | 5338.7 | 5340.1 | 5326.0 | 5311.8 | 5294.9 | 5311.8 |
| 17.5° | 5093.0 | 5157.2 | 5221.3 | 5222.3 | 5223.2 | 5165.6 | 5108.0 | 5055.2 | 5002.3 | 4965.1 | 5002.3 |
| 20° | 5146.4 | 5168.7 | 5191.2 | 5123.7 | 5056.1 | 4929.0 | 4801.8 | 4709.3 | 4616.7 | 4559.9 | 4616.7 |
| 22.5° | 5208.2 | 5178.9 | 5149.7 | 5009.8 | 4869.9 | 4682.8 | 4495.9 | 4380.1 | 4264.4 | 4201.6 | 4264.4 |
| 25° | 5287.9 | 5195.4 | 5103.1 | 4890.6 | 4678.2 | 4451.1 | 4224.0 | 4102.4 | 3980.9 | 3921.4 | 3980.9 |
| 27.5° | 5395.9 | 5230.7 | 5065.3 | 4784.0 | 4502.7 | 4251.1 | 3999.3 | 3879.6 | 3760.1 | 3703.9 | 3760.1 |
| 30° | 5541.7 | 5295.3 | 5048.9 | 4702.6 | 4356.2 | 4094.1 | 3831.9 | 3720.9 | 3609.7 | 3557.5 | 3609.7 |
| 32.5° | 5713.7 | 5376.3 | 5039.0 | 4647.1 | 4255.3 | 4008.9 | 3762.5 | 3675.3 | 3588.0 | 3550.4 | 3588.0 |
| 35° | 5922.8 | 5509.8 | 5097.0 | 4688.7 | 4280.5 | 4109.3 | 3938.3 | 3917.9 | 3897.6 | 3894.5 | 3897.6 |
| 37.5° | 6274.6 | 5788.9 | 5303.2 | 4932.1 | 4561.0 | 4549.9 | 4538.8 | 4631.8 | 4724.8 | 4773.1 | 4724.8 |
| 40° | 6806.4 | 6278.1 | 5749.9 | 5474.0 | 5198.0 | 5392.8 | 5587.6 | 5813.7 | 6039.7 | 6152.4 | 6039.7 |
| 42.5° | 7511.6 | 6987.5 | 6463.4 | 6304.5 | 6145.5 | 6570.4 | 6995.2 | 7406.4 | 7817.6 | 8059.1 | 7817.6 |
| 45° | 8382.6 | 7911.8 | 7440.8 | 7370.7 | 7300.5 | 7981.2 | 8661.9 | 9337.5 | 10013.3 | 10423.5 | 10013.3 |
| 47.5° | 9471.6 | 9013.6 | 8555.6 | 8541.3 | 8527.1 | 9509.0 | 10490.7 | 11479.9 | 12468.9 | 13049.7 | 12468.9 |
| 50° | 10899.1 | 10333.4 | 9767.8 | 9770.2 | 9772.7 | 11038.1 | 12303.6 | 13609.2 | 14914.9 | 15704.3 | 14914.9 |
| 52.5° | 12537.9 | 11852.8 | 11167.9 | 11098.7 | 11029.3 | 12540.9 | 14052.4 | 15667.9 | 17283.2 | 18229.5 | 17283.2 |
| 55° | 14282.5 | 13605.6 | 12928.8 | 12658.9 | 12388.9 | 14071.2 | 15753.3 | 17679.3 | 19605.2 | 20730.5 | 19605.2 |
| 57.5° | 15869.3 | 15500.7 | 15132.1 | 14590.5 | 14049.0 | 15747.7 | 17446.3 | 19627.7 | 21809.0 | 23204.6 | 21809.0 |
| 60° | 16828.2 | 17400.7 | 17973.3 | 17300.8 | 16628.3 | 18235.8 | 19843.3 | 22178.8 | 24514.4 | 26022.7 | 24514.4 |
| 62.5° | 16341.3 | 17905.5 | 19469.7 | 19393.9 | 19318.0 | 20790.6 | 22263.3 | 24485.4 | 26707.3 | 28101.4 | 26707.3 |
| 65° | 15366.6 | 16834.7 | 18302.7 | 18593.2 | 18883.6 | 20755.0 | 22626.6 | 24781.2 | 26935.8 | 28122.7 | 26935.8 |
| 67.5° | 14060.6 | 15456.9 | 16853.2 | 16989.4 | 17125.5 | 19075.4 | 21025.2 | 23189.1 | 25353.0 | 26282.8 | 25353.0 |
| 70° | 12491.7 | 14010.3 | 15529.2 | 15590.0 | 15651.0 | 17394.8 | 19138.4 | 21000.6 | 22862.6 | 23379.4 | 22862.6 |
| 72.5° | 10622.0 | 12364.7 | 14107.6 | 14151.4 | 14195.0 | 15559.3 | 16923.6 | 18318.3 | 19712.8 | 19765.1 | 19712.8 |
| 75° | 8256.7 | 10060.5 | 11864.2 | 12026.1 | 12188.1 | 13249.5 | 14310.9 | 15292.7 | 16274.4 | 16011.4 | 16274.4 |
| 77.5° | 5899.3 | 7583.1 | 9266.9 | 9498.7 | 9730.4 | 10537.3 | 11344.2 | 12040.5 | 12737.0 | 12284.7 | 12737.0 |
| 80° | 3861.1 | 5277.6 | 6694.1 | 6982.1 | 7270.2 | 7879.6 | 8488.7 | 8854.5 | 9220.0 | 8492.7 | 9220.0 |
| 82.5° | 2244.3 | 3212.8 | 4181.4 | 4503.1 | 4825.1 | 5244.5 | 5663.9 | 5816.5 | 5968.9 | 5397.3 | 5968.9 |
| 85° | 987.5 | 1501.5 | 2015.5 | 2289.1 | 2562.9 | 2907.5 | 3252.0 | 3338.6 | 3425.2 | 2967.4 | 3425.2 |
| 87.5° | 305.7 | 478.5 | 651.2 | 803.9 | 956.6 | 1128.9 | 1301.2 | 1308.7 | 1315.9 | 1104.7 | 1315.9 |
| 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: P968438
 CATALOG NUMBER: NVN-SB5B-835-U-SLL

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 0° | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 |
| 2.5° | 4090.0 | 4083.6 | 4070.8 | 4058.0 | 4036.4 | 4015.0 | 3999.8 | 3984.7 | 3954.1 | 3923.6 | 3891.0 |
| 5° | 4569.2 | 4552.0 | 4523.6 | 4495.1 | 4442.8 | 4390.4 | 4337.5 | 4284.7 | 4217.2 | 4149.7 | 4082.3 |
| 7.5° | 5030.4 | 5005.2 | 4958.7 | 4912.2 | 4835.0 | 4757.7 | 4672.1 | 4586.2 | 4474.7 | 4363.3 | 4260.4 |
| 10° | 5335.3 | 5310.9 | 5256.3 | 5201.4 | 5110.9 | 5020.2 | 4918.8 | 4817.2 | 4676.4 | 4535.4 | 4399.3 |
| 12.5° | 5435.2 | 5421.8 | 5382.0 | 5342.2 | 5260.5 | 5178.6 | 5068.7 | 4958.7 | 4803.9 | 4649.2 | 4495.0 |
| 15° | 5326.0 | 5340.1 | 5338.7 | 5337.4 | 5285.8 | 5234.6 | 5139.7 | 5044.7 | 4883.3 | 4722.0 | 4554.8 |
| 17.5° | 5055.2 | 5108.0 | 5165.6 | 5223.2 | 5222.3 | 5221.3 | 5157.2 | 5093.0 | 4929.4 | 4765.7 | 4583.3 |
| 20° | 4709.3 | 4801.8 | 4929.0 | 5056.1 | 5123.7 | 5191.2 | 5168.7 | 5146.4 | 4976.4 | 4806.1 | 4605.6 |
| 22.5° | 4380.1 | 4495.9 | 4682.8 | 4869.9 | 5009.8 | 5149.7 | 5178.9 | 5208.2 | 5034.5 | 4860.5 | 4635.8 |
| 25° | 4102.4 | 4224.0 | 4451.1 | 4678.2 | 4890.6 | 5103.1 | 5195.4 | 5287.9 | 5117.5 | 4947.4 | 4690.4 |
| 27.5° | 3879.6 | 3999.3 | 4251.1 | 4502.7 | 4784.0 | 5065.3 | 5230.7 | 5395.9 | 5233.5 | 5071.0 | 4775.7 |
| 30° | 3720.9 | 3831.9 | 4094.1 | 4356.2 | 4702.6 | 5048.9 | 5295.3 | 5541.7 | 5384.6 | 5227.8 | 4886.2 |
| 32.5° | 3675.3 | 3762.5 | 4008.9 | 4255.3 | 4647.1 | 5039.0 | 5376.3 | 5713.7 | 5558.3 | 5403.0 | 5001.5 |
| 35° | 3917.9 | 3938.3 | 4109.3 | 4280.5 | 4688.7 | 5097.0 | 5509.8 | 5922.8 | 5774.0 | 5625.1 | 5132.9 |
| 37.5° | 4631.8 | 4538.8 | 4549.9 | 4561.0 | 4932.1 | 5303.2 | 5788.9 | 6274.6 | 6084.9 | 5895.3 | 5280.1 |
| 40° | 5813.7 | 5587.6 | 5392.8 | 5198.0 | 5474.0 | 5749.9 | 6278.1 | 6806.4 | 6530.0 | 6253.5 | 5466.8 |
| 42.5° | 7406.4 | 6995.2 | 6570.4 | 6145.5 | 6304.5 | 6463.4 | 6987.5 | 7511.6 | 7112.7 | 6713.6 | 5711.3 |
| 45° | 9337.5 | 8661.9 | 7981.2 | 7300.5 | 7370.7 | 7440.8 | 7911.8 | 8382.6 | 7844.3 | 7306.2 | 6032.9 |
| 47.5° | 11479.9 | 10490.7 | 9509.0 | 8527.1 | 8541.3 | 8555.6 | 9013.6 | 9471.6 | 8714.2 | 7956.7 | 6375.6 |
| 50° | 13609.2 | 12303.6 | 11038.1 | 9772.7 | 9770.2 | 9767.8 | 10333.4 | 10899.1 | 9757.3 | 8615.2 | 6693.5 |
| 52.5° | 15667.9 | 14052.4 | 12540.9 | 11029.3 | 11098.7 | 11167.9 | 11852.8 | 12537.9 | 10853.0 | 9168.1 | 6900.0 |
| 55° | 17679.3 | 15753.3 | 14071.2 | 12388.9 | 12658.9 | 12928.8 | 13605.6 | 14282.5 | 11824.4 | 9366.4 | 6854.5 |
| 57.5° | 19627.7 | 17446.3 | 15747.7 | 14049.0 | 14590.5 | 15132.1 | 15500.7 | 15869.3 | 12512.8 | 9156.4 | 6534.3 |
| 60° | 22178.8 | 19843.3 | 18235.8 | 16628.3 | 17300.8 | 17973.3 | 17400.7 | 16828.2 | 12684.9 | 8541.3 | 5938.3 |
| 62.5° | 24485.4 | 22263.3 | 20790.6 | 19318.0 | 19393.9 | 19469.7 | 17905.5 | 16341.3 | 11960.4 | 7579.6 | 5132.6 |
| 65° | 24781.2 | 22626.6 | 20755.0 | 18883.6 | 18593.2 | 18302.7 | 16834.7 | 15366.6 | 10935.4 | 6504.2 | 4310.4 |
| 67.5° | 23189.1 | 21025.2 | 19075.4 | 17125.5 | 16989.4 | 16853.2 | 15456.9 | 14060.6 | 9715.7 | 5370.6 | 3505.2 |
| 70° | 21000.6 | 19138.4 | 17394.8 | 15651.0 | 15590.0 | 15529.2 | 14010.3 | 12491.7 | 8384.6 | 4277.6 | 2759.8 |
| 72.5° | 18318.3 | 16923.6 | 15559.3 | 14195.0 | 14151.4 | 14107.6 | 12364.7 | 10622.0 | 6941.7 | 3261.8 | 2109.9 |
| 75° | 15292.7 | 14310.9 | 13249.5 | 12188.1 | 12026.1 | 11864.2 | 10060.5 | 8256.7 | 5287.7 | 2318.8 | 1531.4 |
| 77.5° | 12040.5 | 11344.2 | 10537.3 | 9730.4 | 9498.7 | 9266.9 | 7583.1 | 5899.3 | 3701.0 | 1502.6 | 1037.7 |
| 80° | 8854.5 | 8488.7 | 7879.6 | 7270.2 | 6982.1 | 6694.1 | 5277.6 | 3861.1 | 2384.5 | 907.8 | 668.5 |
| 82.5° | 5816.5 | 5663.9 | 5244.5 | 4825.1 | 4503.1 | 4181.4 | 3212.8 | 2244.3 | 1380.1 | 515.9 | 411.2 |
| 85° | 3338.6 | 3252.0 | 2907.5 | 2562.9 | 2289.1 | 2015.5 | 1501.5 | 987.5 | 620.7 | 254.2 | 219.9 |
| 87.5° | 1308.7 | 1301.2 | 1128.9 | 956.6 | 803.9 | 651.2 | 478.5 | 305.7 | 203.4 | 101.0 | 91.1 |
| 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: P968438
 CATALOG NUMBER: NVN-SB5B-835-U-SLL

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 |
| 2.5° | 3858.6 | 3825.9 | 3793.2 | 3762.0 | 3730.7 | 3700.4 | 3666.6 | 3639.4 | 3612.2 | 3587.6 | 3563.1 |
| 5° | 4015.0 | 3947.2 | 3879.5 | 3816.3 | 3752.9 | 3693.3 | 3634.2 | 3582.8 | 3531.1 | 3488.0 | 3444.8 |
| 7.5° | 4157.5 | 4057.3 | 3957.0 | 3868.7 | 3780.4 | 3698.9 | 3622.6 | 3554.1 | 3485.6 | 3428.8 | 3371.9 |
| 10° | 4263.4 | 4141.7 | 4019.8 | 3915.5 | 3810.8 | 3710.3 | 3628.3 | 3556.0 | 3483.8 | 3427.0 | 3370.1 |
| 12.5° | 4340.9 | 4197.3 | 4053.7 | 3935.5 | 3817.4 | 3711.7 | 3635.4 | 3576.2 | 3517.4 | 3479.6 | 3442.1 |
| 15° | 4387.5 | 4222.2 | 4056.8 | 3920.0 | 3783.3 | 3666.2 | 3605.1 | 3576.8 | 3548.7 | 3553.8 | 3558.9 |
| 17.5° | 4400.9 | 4209.0 | 4017.0 | 3852.5 | 3688.0 | 3550.4 | 3512.7 | 3523.0 | 3533.3 | 3595.3 | 3657.3 |
| 20° | 4405.1 | 4172.6 | 3939.9 | 3736.0 | 3532.2 | 3371.9 | 3362.0 | 3410.3 | 3458.7 | 3566.3 | 3674.0 |
| 22.5° | 4410.9 | 4127.9 | 3845.0 | 3599.4 | 3353.9 | 3171.5 | 3190.9 | 3262.5 | 3333.9 | 3456.8 | 3579.9 |
| 25° | 4433.3 | 4083.8 | 3734.5 | 3446.9 | 3159.4 | 2972.4 | 3025.0 | 3107.5 | 3189.9 | 3300.4 | 3411.0 |
| 27.5° | 4480.3 | 4054.4 | 3628.6 | 3307.4 | 2986.1 | 2816.0 | 2879.9 | 2959.6 | 3039.2 | 3130.0 | 3220.8 |
| 30° | 4544.5 | 4040.7 | 3536.5 | 3190.7 | 2845.1 | 2702.2 | 2752.4 | 2815.6 | 2878.9 | 2954.4 | 3029.7 |
| 32.5° | 4600.0 | 4023.5 | 3446.9 | 3090.3 | 2733.5 | 2618.4 | 2640.7 | 2678.0 | 2715.4 | 2775.6 | 2835.9 |
| 35° | 4640.6 | 3991.5 | 3342.5 | 2991.5 | 2640.4 | 2544.4 | 2535.1 | 2545.4 | 2555.7 | 2601.7 | 2647.5 |
| 37.5° | 4664.8 | 3936.4 | 3207.9 | 2875.1 | 2542.3 | 2458.4 | 2424.5 | 2413.2 | 2401.8 | 2434.8 | 2467.6 |
| 40° | 4680.0 | 3860.6 | 3041.4 | 2736.3 | 2431.4 | 2355.2 | 2303.4 | 2277.7 | 2251.9 | 2275.7 | 2299.4 |
| 42.5° | 4708.8 | 3782.4 | 2856.2 | 2583.2 | 2310.2 | 2240.1 | 2174.7 | 2140.6 | 2106.5 | 2125.8 | 2145.3 |
| 45° | 4759.7 | 3709.8 | 2660.0 | 2420.5 | 2181.1 | 2110.1 | 2046.7 | 2013.5 | 1980.3 | 1996.6 | 2013.1 |
| 47.5° | 4794.4 | 3649.7 | 2505.0 | 2291.9 | 2078.7 | 1987.1 | 1932.5 | 1904.8 | 1876.9 | 1892.2 | 1907.4 |
| 50° | 4771.7 | 3584.3 | 2397.0 | 2206.4 | 2015.9 | 1895.3 | 1832.1 | 1807.3 | 1782.7 | 1806.6 | 1830.6 |
| 52.5° | 4631.7 | 3473.8 | 2316.2 | 2150.1 | 1984.2 | 1845.5 | 1757.2 | 1732.7 | 1708.4 | 1744.3 | 1780.1 |
| 55° | 4342.3 | 3290.8 | 2239.1 | 2109.3 | 1979.5 | 1850.5 | 1717.3 | 1678.6 | 1640.1 | 1691.1 | 1742.1 |
| 57.5° | 3912.2 | 3032.6 | 2152.7 | 2061.0 | 1969.2 | 1855.6 | 1693.4 | 1637.1 | 1580.9 | 1635.7 | 1690.5 |
| 60° | 3335.4 | 2697.3 | 2059.1 | 1987.1 | 1914.9 | 1839.9 | 1671.0 | 1598.0 | 1524.9 | 1573.2 | 1621.2 |
| 62.5° | 2685.6 | 2296.0 | 1906.4 | 1858.5 | 1810.8 | 1801.4 | 1644.8 | 1553.5 | 1462.4 | 1492.9 | 1523.6 |
| 65° | 2116.8 | 1935.0 | 1753.2 | 1730.5 | 1708.0 | 1709.1 | 1589.7 | 1492.7 | 1395.5 | 1407.3 | 1419.0 |
| 67.5° | 1639.7 | 1588.0 | 1536.3 | 1549.0 | 1561.5 | 1558.3 | 1491.3 | 1410.5 | 1329.7 | 1326.0 | 1322.4 |
| 70° | 1242.0 | 1256.8 | 1271.4 | 1330.0 | 1388.5 | 1388.5 | 1366.4 | 1308.9 | 1251.5 | 1238.7 | 1225.9 |
| 72.5° | 958.1 | 1002.6 | 1047.2 | 1130.3 | 1213.1 | 1227.0 | 1227.3 | 1188.0 | 1148.6 | 1129.8 | 1111.2 |
| 75° | 743.9 | 784.3 | 824.7 | 917.7 | 1010.6 | 1074.9 | 1069.5 | 1039.2 | 1008.8 | 990.9 | 972.8 |
| 77.5° | 572.8 | 600.1 | 627.7 | 718.0 | 808.3 | 914.3 | 911.4 | 887.1 | 862.7 | 844.6 | 826.4 |
| 80° | 429.4 | 440.7 | 452.1 | 528.6 | 605.0 | 731.5 | 731.1 | 710.7 | 690.3 | 675.1 | 659.7 |
| 82.5° | 306.9 | 308.8 | 311.1 | 367.4 | 423.7 | 531.8 | 537.7 | 527.8 | 517.8 | 507.1 | 496.2 |
| 85° | 185.5 | 184.6 | 183.4 | 224.7 | 265.9 | 346.2 | 354.0 | 343.4 | 332.7 | 320.6 | 308.5 |
| 87.5° | 81.3 | 80.4 | 79.3 | 96.1 | 113.1 | 146.5 | 156.4 | 152.1 | 147.9 | 145.5 | 143.3 |
| 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: P968438

CATALOG NUMBER: NVN-SB5B-835-U-SLL

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 |
| 2.5° | 3541.7 | 3520.3 | 3498.6 | 3477.1 | 3460.5 | 3443.7 | 3430.2 | 3416.7 | 3406.2 | 3395.6 | 3386.0 |
| 5° | 3406.8 | 3368.7 | 3334.1 | 3299.4 | 3272.8 | 3246.1 | 3227.4 | 3208.9 | 3195.6 | 3182.4 | 3172.3 |
| 7.5° | 3324.0 | 3275.9 | 3233.6 | 3191.3 | 3159.7 | 3128.1 | 3105.9 | 3083.7 | 3068.5 | 3053.4 | 3044.4 |
| 10° | 3318.4 | 3266.7 | 3219.1 | 3171.5 | 3133.6 | 3095.6 | 3070.9 | 3045.9 | 3031.5 | 3017.2 | 3009.5 |
| 12.5° | 3401.4 | 3361.0 | 3311.7 | 3262.5 | 3214.1 | 3165.7 | 3133.7 | 3101.8 | 3085.7 | 3069.8 | 3063.2 |
| 15° | 3548.3 | 3537.9 | 3495.0 | 3452.2 | 3383.4 | 3314.6 | 3266.0 | 3217.4 | 3195.0 | 3172.9 | 3164.3 |
| 17.5° | 3690.3 | 3723.1 | 3688.6 | 3654.1 | 3563.0 | 3471.9 | 3400.2 | 3328.6 | 3295.6 | 3262.5 | 3251.6 |
| 20° | 3743.0 | 3812.0 | 3796.1 | 3780.0 | 3675.8 | 3571.7 | 3483.8 | 3396.1 | 3353.9 | 3311.5 | 3297.9 |
| 22.5° | 3669.6 | 3759.4 | 3769.0 | 3778.6 | 3679.0 | 3579.5 | 3489.1 | 3398.5 | 3354.0 | 3309.3 | 3294.5 |
| 25° | 3499.4 | 3587.6 | 3620.6 | 3653.4 | 3571.8 | 3490.3 | 3409.9 | 3329.7 | 3291.0 | 3252.5 | 3238.4 |
| 27.5° | 3291.6 | 3362.4 | 3399.1 | 3435.9 | 3377.8 | 3319.8 | 3257.3 | 3194.9 | 3169.0 | 3143.0 | 3136.6 |
| 30° | 3088.4 | 3147.3 | 3177.1 | 3207.0 | 3162.7 | 3118.4 | 3073.8 | 3028.8 | 3015.5 | 3002.2 | 3002.2 |
| 32.5° | 2892.1 | 2948.6 | 2981.7 | 3015.0 | 2974.3 | 2933.5 | 2897.9 | 2862.2 | 2853.5 | 2844.8 | 2846.0 |
| 35° | 2703.2 | 2759.1 | 2798.9 | 2838.7 | 2809.7 | 2780.8 | 2747.8 | 2715.0 | 2701.8 | 2688.7 | 2685.9 |
| 37.5° | 2523.2 | 2578.9 | 2628.1 | 2677.3 | 2664.0 | 2650.6 | 2620.3 | 2589.9 | 2565.9 | 2542.0 | 2529.3 |
| 40° | 2353.2 | 2406.9 | 2463.5 | 2520.3 | 2523.4 | 2526.6 | 2500.9 | 2475.2 | 2440.2 | 2405.5 | 2381.9 |
| 42.5° | 2196.2 | 2247.2 | 2308.4 | 2369.5 | 2385.9 | 2402.2 | 2380.5 | 2358.8 | 2315.5 | 2272.1 | 2237.9 |
| 45° | 2061.4 | 2109.8 | 2173.1 | 2236.5 | 2260.0 | 2283.5 | 2263.9 | 2244.3 | 2194.7 | 2145.3 | 2105.0 |
| 47.5° | 1954.8 | 2001.9 | 2064.6 | 2127.1 | 2154.1 | 2181.1 | 2167.5 | 2153.8 | 2109.8 | 2065.7 | 2028.4 |
| 50° | 1875.2 | 1919.8 | 1975.8 | 2031.9 | 2066.5 | 2101.2 | 2100.3 | 2099.8 | 2064.6 | 2029.3 | 1994.9 |
| 52.5° | 1821.1 | 1861.9 | 1914.1 | 1966.5 | 2007.5 | 2048.6 | 2055.9 | 2063.4 | 2034.6 | 2005.9 | 1975.1 |
| 55° | 1786.2 | 1830.2 | 1876.0 | 1921.7 | 1965.1 | 2008.8 | 2019.0 | 2029.3 | 2004.3 | 1979.2 | 1952.2 |
| 57.5° | 1742.3 | 1794.1 | 1839.3 | 1884.7 | 1928.6 | 1972.4 | 1982.8 | 1993.1 | 1967.8 | 1942.6 | 1915.8 |
| 60° | 1680.6 | 1740.0 | 1786.0 | 1832.1 | 1876.2 | 1920.2 | 1931.6 | 1943.0 | 1918.2 | 1893.6 | 1866.0 |
| 62.5° | 1592.7 | 1662.1 | 1711.2 | 1760.2 | 1800.6 | 1841.0 | 1852.0 | 1862.9 | 1840.6 | 1818.2 | 1789.2 |
| 65° | 1493.2 | 1567.6 | 1614.5 | 1661.4 | 1697.0 | 1732.6 | 1743.7 | 1754.8 | 1733.4 | 1712.0 | 1683.8 |
| 67.5° | 1390.8 | 1459.5 | 1504.0 | 1548.4 | 1579.1 | 1609.9 | 1620.7 | 1631.6 | 1611.8 | 1592.2 | 1566.0 |
| 70° | 1286.2 | 1346.4 | 1384.9 | 1423.3 | 1451.0 | 1478.8 | 1489.2 | 1499.8 | 1483.7 | 1467.6 | 1442.6 |
| 72.5° | 1158.7 | 1206.0 | 1240.7 | 1275.4 | 1302.6 | 1329.7 | 1342.2 | 1354.7 | 1341.4 | 1328.0 | 1304.1 |
| 75° | 1008.1 | 1043.3 | 1074.8 | 1106.2 | 1131.0 | 1155.7 | 1168.8 | 1181.8 | 1175.3 | 1168.8 | 1148.7 |
| 77.5° | 855.1 | 883.7 | 910.7 | 937.7 | 963.7 | 989.6 | 1001.8 | 1014.0 | 1005.0 | 995.6 | 975.4 |
| 80° | 683.7 | 707.4 | 730.1 | 752.9 | 772.6 | 792.2 | 808.4 | 824.7 | 820.7 | 816.8 | 789.7 |
| 82.5° | 494.3 | 492.2 | 484.3 | 476.3 | 518.4 | 560.5 | 588.0 | 615.6 | 614.0 | 612.1 | 589.2 |
| 85° | 298.3 | 287.9 | 265.9 | 243.8 | 283.2 | 322.8 | 356.9 | 391.0 | 388.2 | 385.3 | 367.4 |
| 87.5° | 142.9 | 142.5 | 125.7 | 108.8 | 125.3 | 141.9 | 155.7 | 169.5 | 166.0 | 162.4 | 153.2 |
| 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: P968438
 CATALOG NUMBER: NVN-SB5B-835-U-SLL

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 |
| 2.5° | 3376.1 | 3364.0 | 3376.1 | 3386.0 | 3395.6 | 3406.2 | 3416.7 | 3430.2 | 3443.7 | 3460.5 | 3477.1 |
| 5° | 3162.2 | 3152.3 | 3162.2 | 3172.3 | 3182.4 | 3195.6 | 3208.9 | 3227.4 | 3246.1 | 3272.8 | 3299.4 |
| 7.5° | 3035.3 | 3028.6 | 3035.3 | 3044.4 | 3053.4 | 3068.5 | 3083.7 | 3105.9 | 3128.1 | 3159.7 | 3191.3 |
| 10° | 3001.8 | 2998.6 | 3001.8 | 3009.5 | 3017.2 | 3031.5 | 3045.9 | 3070.9 | 3095.6 | 3133.6 | 3171.5 |
| 12.5° | 3056.7 | 3055.5 | 3056.7 | 3063.2 | 3069.8 | 3085.7 | 3101.8 | 3133.7 | 3165.7 | 3214.1 | 3262.5 |
| 15° | 3155.8 | 3155.1 | 3155.8 | 3164.3 | 3172.9 | 3195.0 | 3217.4 | 3266.0 | 3314.6 | 3383.4 | 3452.2 |
| 17.5° | 3240.6 | 3239.0 | 3240.6 | 3251.6 | 3262.5 | 3295.6 | 3328.6 | 3400.2 | 3471.9 | 3563.0 | 3654.1 |
| 20° | 3284.5 | 3280.2 | 3284.5 | 3297.9 | 3311.5 | 3353.9 | 3396.1 | 3483.8 | 3571.7 | 3675.8 | 3780.0 |
| 22.5° | 3279.5 | 3273.1 | 3279.5 | 3294.5 | 3309.3 | 3354.0 | 3398.5 | 3489.1 | 3579.5 | 3679.0 | 3778.6 |
| 25° | 3224.4 | 3216.2 | 3224.4 | 3238.4 | 3252.5 | 3291.0 | 3329.7 | 3409.9 | 3490.3 | 3571.8 | 3653.4 |
| 27.5° | 3130.2 | 3128.1 | 3130.2 | 3136.6 | 3143.0 | 3169.0 | 3194.9 | 3257.3 | 3319.8 | 3377.8 | 3435.9 |
| 30° | 3002.2 | 3004.4 | 3002.2 | 3002.2 | 3002.2 | 3015.5 | 3028.8 | 3073.8 | 3118.4 | 3162.7 | 3207.0 |
| 32.5° | 2847.2 | 2849.4 | 2847.2 | 2846.0 | 2844.8 | 2853.5 | 2862.2 | 2897.9 | 2933.5 | 2974.3 | 3015.0 |
| 35° | 2683.0 | 2681.6 | 2683.0 | 2685.9 | 2688.7 | 2701.8 | 2715.0 | 2747.8 | 2780.8 | 2809.7 | 2838.7 |
| 37.5° | 2516.7 | 2509.6 | 2516.7 | 2529.3 | 2542.0 | 2565.9 | 2589.9 | 2620.3 | 2650.6 | 2664.0 | 2677.3 |
| 40° | 2358.5 | 2344.6 | 2358.5 | 2381.9 | 2405.5 | 2440.2 | 2475.2 | 2500.9 | 2526.6 | 2523.4 | 2520.3 |
| 42.5° | 2203.5 | 2181.1 | 2203.5 | 2237.9 | 2272.1 | 2315.5 | 2358.8 | 2380.5 | 2402.2 | 2385.9 | 2369.5 |
| 45° | 2064.8 | 2038.9 | 2064.8 | 2105.0 | 2145.3 | 2194.7 | 2244.3 | 2263.9 | 2283.5 | 2260.0 | 2236.5 |
| 47.5° | 1991.3 | 1966.5 | 1991.3 | 2028.4 | 2065.7 | 2109.8 | 2153.8 | 2167.5 | 2181.1 | 2154.1 | 2127.1 |
| 50° | 1960.4 | 1936.5 | 1960.4 | 1994.9 | 2029.3 | 2064.6 | 2099.8 | 2100.3 | 2101.2 | 2066.5 | 2031.9 |
| 52.5° | 1944.4 | 1922.4 | 1944.4 | 1975.1 | 2005.9 | 2034.6 | 2063.4 | 2055.9 | 2048.6 | 2007.5 | 1966.5 |
| 55° | 1925.2 | 1905.3 | 1925.2 | 1952.2 | 1979.2 | 2004.3 | 2029.3 | 2019.0 | 2008.8 | 1965.1 | 1921.7 |
| 57.5° | 1889.0 | 1868.3 | 1889.0 | 1915.8 | 1942.6 | 1967.8 | 1993.1 | 1982.8 | 1972.4 | 1928.6 | 1884.7 |
| 60° | 1838.4 | 1817.1 | 1838.4 | 1866.0 | 1893.6 | 1918.2 | 1943.0 | 1931.6 | 1920.2 | 1876.2 | 1832.1 |
| 62.5° | 1760.2 | 1734.6 | 1760.2 | 1789.2 | 1818.2 | 1840.6 | 1862.9 | 1852.0 | 1841.0 | 1800.6 | 1760.2 |
| 65° | 1655.8 | 1633.7 | 1655.8 | 1683.8 | 1712.0 | 1733.4 | 1754.8 | 1743.7 | 1732.6 | 1697.0 | 1661.4 |
| 67.5° | 1539.9 | 1520.0 | 1539.9 | 1566.0 | 1592.2 | 1611.8 | 1631.6 | 1620.7 | 1609.9 | 1579.1 | 1548.4 |
| 70° | 1417.6 | 1394.8 | 1417.6 | 1442.6 | 1467.6 | 1483.7 | 1499.8 | 1489.2 | 1478.8 | 1451.0 | 1423.3 |
| 72.5° | 1280.3 | 1258.3 | 1280.3 | 1304.1 | 1328.0 | 1341.4 | 1354.7 | 1342.2 | 1329.7 | 1302.6 | 1275.4 |
| 75° | 1128.6 | 1107.6 | 1128.6 | 1148.7 | 1168.8 | 1175.3 | 1181.8 | 1168.8 | 1155.7 | 1131.0 | 1106.2 |
| 77.5° | 955.2 | 938.4 | 955.2 | 975.4 | 995.6 | 1005.0 | 1014.0 | 1001.8 | 989.6 | 963.7 | 937.7 |
| 80° | 762.4 | 730.8 | 762.4 | 789.7 | 816.8 | 820.7 | 824.7 | 808.4 | 792.2 | 772.6 | 752.9 |
| 82.5° | 566.2 | 546.0 | 566.2 | 589.2 | 612.1 | 614.0 | 615.6 | 588.0 | 560.5 | 518.4 | 476.3 |
| 85° | 349.5 | 331.3 | 349.5 | 367.4 | 385.3 | 388.2 | 391.0 | 356.9 | 322.8 | 283.2 | 243.8 |
| 87.5° | 143.9 | 135.1 | 143.9 | 153.2 | 162.4 | 166.0 | 169.5 | 155.7 | 141.9 | 125.3 | 108.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P968438

CATALOG NUMBER: NVN-SB5B-835-U-SLL

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 |
| 2.5° | 3498.6 | 3520.3 | 3541.7 | 3563.1 | 3587.6 | 3612.2 | 3639.4 | 3666.6 | 3700.4 | 3730.7 | 3762.0 |
| 5° | 3334.1 | 3368.7 | 3406.8 | 3444.8 | 3488.0 | 3531.1 | 3582.8 | 3634.2 | 3693.3 | 3752.9 | 3816.3 |
| 7.5° | 3233.6 | 3275.9 | 3324.0 | 3371.9 | 3428.8 | 3485.6 | 3554.1 | 3622.6 | 3698.9 | 3780.4 | 3868.7 |
| 10° | 3219.1 | 3266.7 | 3318.4 | 3370.1 | 3427.0 | 3483.8 | 3556.0 | 3628.3 | 3710.3 | 3810.8 | 3915.5 |
| 12.5° | 3311.7 | 3361.0 | 3401.4 | 3442.1 | 3479.6 | 3517.4 | 3576.2 | 3635.4 | 3711.7 | 3817.4 | 3935.5 |
| 15° | 3495.0 | 3537.9 | 3548.3 | 3558.9 | 3553.8 | 3548.7 | 3576.8 | 3605.1 | 3666.2 | 3783.3 | 3920.0 |
| 17.5° | 3688.6 | 3723.1 | 3690.3 | 3657.3 | 3595.3 | 3533.3 | 3523.0 | 3512.7 | 3550.4 | 3688.0 | 3852.5 |
| 20° | 3796.1 | 3812.0 | 3743.0 | 3674.0 | 3566.3 | 3458.7 | 3410.3 | 3362.0 | 3371.9 | 3532.2 | 3736.0 |
| 22.5° | 3769.0 | 3759.4 | 3669.6 | 3579.9 | 3456.8 | 3333.9 | 3262.5 | 3190.9 | 3171.5 | 3353.9 | 3599.4 |
| 25° | 3620.6 | 3587.6 | 3499.4 | 3411.0 | 3300.4 | 3189.9 | 3107.5 | 3025.0 | 2972.4 | 3159.4 | 3446.9 |
| 27.5° | 3399.1 | 3362.4 | 3291.6 | 3220.8 | 3130.0 | 3039.2 | 2959.6 | 2879.9 | 2816.0 | 2986.1 | 3307.4 |
| 30° | 3177.1 | 3147.3 | 3088.4 | 3029.7 | 2954.4 | 2878.9 | 2815.6 | 2752.4 | 2702.2 | 2845.1 | 3190.7 |
| 32.5° | 2981.7 | 2948.6 | 2892.1 | 2835.9 | 2775.6 | 2715.4 | 2678.0 | 2640.7 | 2618.4 | 2733.5 | 3090.3 |
| 35° | 2798.9 | 2759.1 | 2703.2 | 2647.5 | 2601.7 | 2555.7 | 2545.4 | 2535.1 | 2544.4 | 2640.4 | 2991.5 |
| 37.5° | 2628.1 | 2578.9 | 2523.2 | 2467.6 | 2434.8 | 2401.8 | 2413.2 | 2424.5 | 2458.4 | 2542.3 | 2875.1 |
| 40° | 2463.5 | 2406.9 | 2353.2 | 2299.4 | 2275.7 | 2251.9 | 2277.7 | 2303.4 | 2355.2 | 2431.4 | 2736.3 |
| 42.5° | 2308.4 | 2247.2 | 2196.2 | 2145.3 | 2125.8 | 2106.5 | 2140.6 | 2174.7 | 2240.1 | 2310.2 | 2583.2 |
| 45° | 2173.1 | 2109.8 | 2061.4 | 2013.1 | 1996.6 | 1980.3 | 2013.5 | 2046.7 | 2110.1 | 2181.1 | 2420.5 |
| 47.5° | 2064.6 | 2001.9 | 1954.8 | 1907.4 | 1892.2 | 1876.9 | 1904.8 | 1932.5 | 1987.1 | 2078.7 | 2291.9 |
| 50° | 1975.8 | 1919.8 | 1875.2 | 1830.6 | 1806.6 | 1782.7 | 1807.3 | 1832.1 | 1895.3 | 2015.9 | 2206.4 |
| 52.5° | 1914.1 | 1861.9 | 1821.1 | 1780.1 | 1744.3 | 1708.4 | 1732.7 | 1757.2 | 1845.5 | 1984.2 | 2150.1 |
| 55° | 1876.0 | 1830.2 | 1786.2 | 1742.1 | 1691.1 | 1640.1 | 1678.6 | 1717.3 | 1850.5 | 1979.5 | 2109.3 |
| 57.5° | 1839.3 | 1794.1 | 1742.3 | 1690.5 | 1635.7 | 1580.9 | 1637.1 | 1693.4 | 1855.6 | 1969.2 | 2061.0 |
| 60° | 1786.0 | 1740.0 | 1680.6 | 1621.2 | 1573.2 | 1524.9 | 1598.0 | 1671.0 | 1839.9 | 1914.9 | 1987.1 |
| 62.5° | 1711.2 | 1662.1 | 1592.7 | 1523.6 | 1492.9 | 1462.4 | 1553.5 | 1644.8 | 1801.4 | 1810.8 | 1858.5 |
| 65° | 1614.5 | 1567.6 | 1493.2 | 1419.0 | 1407.3 | 1395.5 | 1492.7 | 1589.7 | 1709.1 | 1708.0 | 1730.5 |
| 67.5° | 1504.0 | 1459.5 | 1390.8 | 1322.4 | 1326.0 | 1329.7 | 1410.5 | 1491.3 | 1558.3 | 1561.5 | 1549.0 |
| 70° | 1384.9 | 1346.4 | 1286.2 | 1225.9 | 1238.7 | 1251.5 | 1308.9 | 1366.4 | 1388.5 | 1388.5 | 1330.0 |
| 72.5° | 1240.7 | 1206.0 | 1158.7 | 1111.2 | 1129.8 | 1148.6 | 1188.0 | 1227.3 | 1227.0 | 1213.1 | 1130.3 |
| 75° | 1074.8 | 1043.3 | 1008.1 | 972.8 | 990.9 | 1008.8 | 1039.2 | 1069.5 | 1074.9 | 1010.6 | 917.7 |
| 77.5° | 910.7 | 883.7 | 855.1 | 826.4 | 844.6 | 862.7 | 887.1 | 911.4 | 914.3 | 808.3 | 718.0 |
| 80° | 730.1 | 707.4 | 683.7 | 659.7 | 675.1 | 690.3 | 710.7 | 731.1 | 731.5 | 605.0 | 528.6 |
| 82.5° | 484.3 | 492.2 | 494.3 | 496.2 | 507.1 | 517.8 | 527.8 | 537.7 | 531.8 | 423.7 | 367.4 |
| 85° | 265.9 | 287.9 | 298.3 | 308.5 | 320.6 | 332.7 | 343.4 | 354.0 | 346.2 | 265.9 | 224.7 |
| 87.5° | 125.7 | 142.5 | 142.9 | 143.3 | 145.5 | 147.9 | 152.1 | 156.4 | 146.5 | 113.1 | 96.1 |
| 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: P968438

CATALOG NUMBER: NVN-SB5B-835-U-SLL

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|--------|--------|--------|--------|--------|---------|---------|
| 0° | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 | 3705.4 |
| 2.5° | 3793.2 | 3825.9 | 3858.6 | 3891.0 | 3923.6 | 3954.1 | 3984.7 |
| 5° | 3879.5 | 3947.2 | 4015.0 | 4082.3 | 4149.7 | 4217.2 | 4284.7 |
| 7.5° | 3957.0 | 4057.3 | 4157.5 | 4260.4 | 4363.3 | 4474.7 | 4586.2 |
| 10° | 4019.8 | 4141.7 | 4263.4 | 4399.3 | 4535.4 | 4676.4 | 4817.2 |
| 12.5° | 4053.7 | 4197.3 | 4340.9 | 4495.0 | 4649.2 | 4803.9 | 4958.7 |
| 15° | 4056.8 | 4222.2 | 4387.5 | 4554.8 | 4722.0 | 4883.3 | 5044.7 |
| 17.5° | 4017.0 | 4209.0 | 4400.9 | 4583.3 | 4765.7 | 4929.4 | 5093.0 |
| 20° | 3939.9 | 4172.6 | 4405.1 | 4605.6 | 4806.1 | 4976.4 | 5146.4 |
| 22.5° | 3845.0 | 4127.9 | 4410.9 | 4635.8 | 4860.5 | 5034.5 | 5208.2 |
| 25° | 3734.5 | 4083.8 | 4433.3 | 4690.4 | 4947.4 | 5117.5 | 5287.9 |
| 27.5° | 3628.6 | 4054.4 | 4480.3 | 4775.7 | 5071.0 | 5233.5 | 5395.9 |
| 30° | 3536.5 | 4040.7 | 4544.5 | 4886.2 | 5227.8 | 5384.6 | 5541.7 |
| 32.5° | 3446.9 | 4023.5 | 4600.0 | 5001.5 | 5403.0 | 5558.3 | 5713.7 |
| 35° | 3342.5 | 3991.5 | 4640.6 | 5132.9 | 5625.1 | 5774.0 | 5922.8 |
| 37.5° | 3207.9 | 3936.4 | 4664.8 | 5280.1 | 5895.3 | 6084.9 | 6274.6 |
| 40° | 3041.4 | 3860.6 | 4680.0 | 5466.8 | 6253.5 | 6530.0 | 6806.4 |
| 42.5° | 2856.2 | 3782.4 | 4708.8 | 5711.3 | 6713.6 | 7112.7 | 7511.6 |
| 45° | 2660.0 | 3709.8 | 4759.7 | 6032.9 | 7306.2 | 7844.3 | 8382.6 |
| 47.5° | 2505.0 | 3649.7 | 4794.4 | 6375.6 | 7956.7 | 8714.2 | 9471.6 |
| 50° | 2397.0 | 3584.3 | 4771.7 | 6693.5 | 8615.2 | 9757.3 | 10899.1 |
| 52.5° | 2316.2 | 3473.8 | 4631.7 | 6900.0 | 9168.1 | 10853.0 | 12537.9 |
| 55° | 2239.1 | 3290.8 | 4342.3 | 6854.5 | 9366.4 | 11824.4 | 14282.5 |
| 57.5° | 2152.7 | 3032.6 | 3912.2 | 6534.3 | 9156.4 | 12512.8 | 15869.3 |
| 60° | 2059.1 | 2697.3 | 3335.4 | 5938.3 | 8541.3 | 12684.9 | 16828.2 |
| 62.5° | 1906.4 | 2296.0 | 2685.6 | 5132.6 | 7579.6 | 11960.4 | 16341.3 |
| 65° | 1753.2 | 1935.0 | 2116.8 | 4310.4 | 6504.2 | 10935.4 | 15366.6 |
| 67.5° | 1536.3 | 1588.0 | 1639.7 | 3505.2 | 5370.6 | 9715.7 | 14060.6 |
| 70° | 1271.4 | 1256.8 | 1242.0 | 2759.8 | 4277.6 | 8384.6 | 12491.7 |
| 72.5° | 1047.2 | 1002.6 | 958.1 | 2109.9 | 3261.8 | 6941.7 | 10622.0 |
| 75° | 824.7 | 784.3 | 743.9 | 1531.4 | 2318.8 | 5287.7 | 8256.7 |
| 77.5° | 627.7 | 600.1 | 572.8 | 1037.7 | 1502.6 | 3701.0 | 5899.3 |
| 80° | 452.1 | 440.7 | 429.4 | 668.5 | 907.8 | 2384.5 | 3861.1 |
| 82.5° | 311.1 | 308.8 | 306.9 | 411.2 | 515.9 | 1380.1 | 2244.3 |
| 85° | 183.4 | 184.6 | 185.5 | 219.9 | 254.2 | 620.7 | 987.5 |
| 87.5° | 79.3 | 80.4 | 81.3 | 91.1 | 101.0 | 203.4 | 305.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)