

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: P965182

Luminaire Tested: **NVN-SB3D-760-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P965182  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: NVN-SB3D-760-U-SLL-HSS  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(3) 70 CRI, 5700K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 25268.3 lumens  
Efficiency: N/A  
Efficacy: 115.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 218.1  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



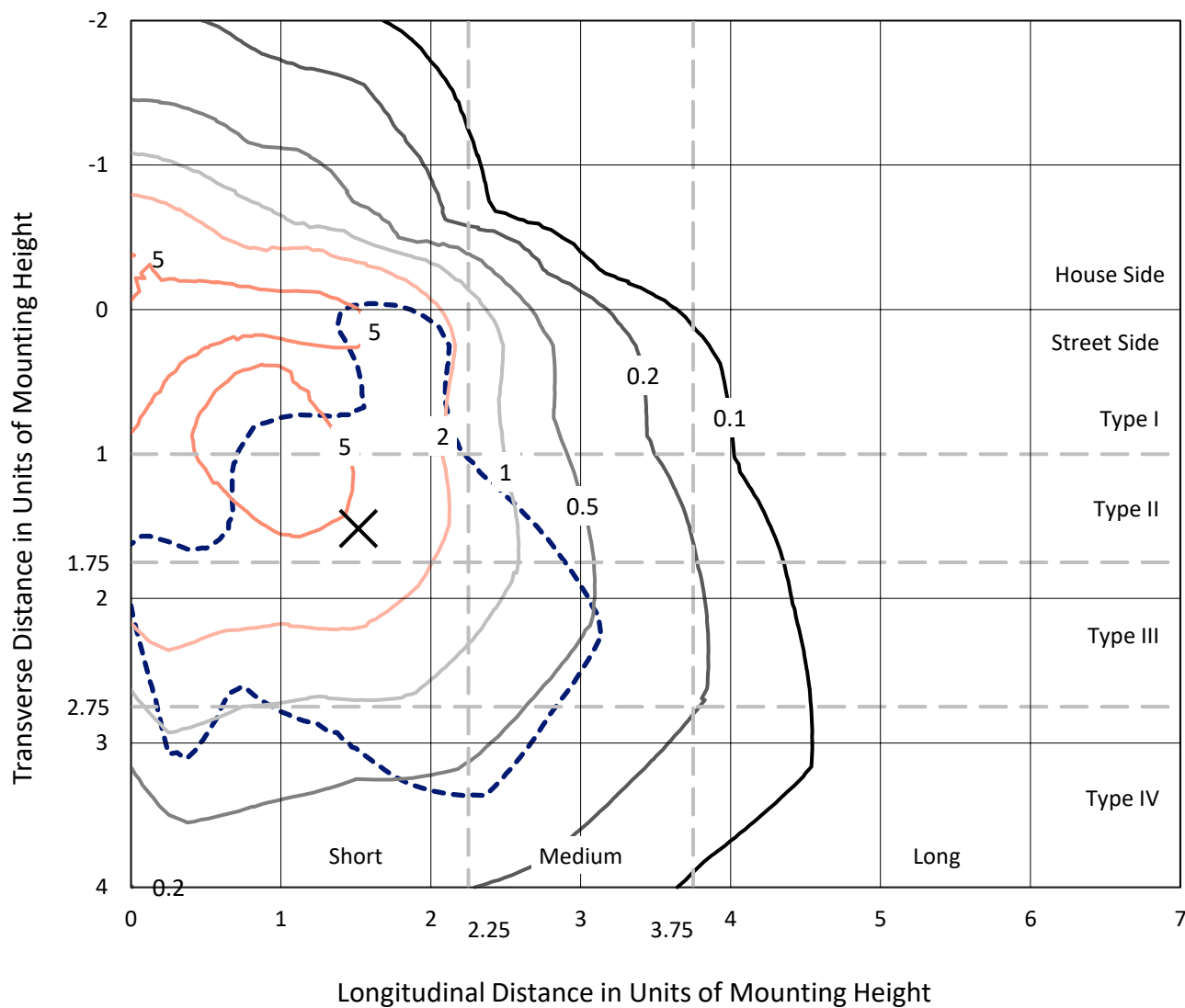
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## Iso-Footcandle Lines of Horizontal Illumination

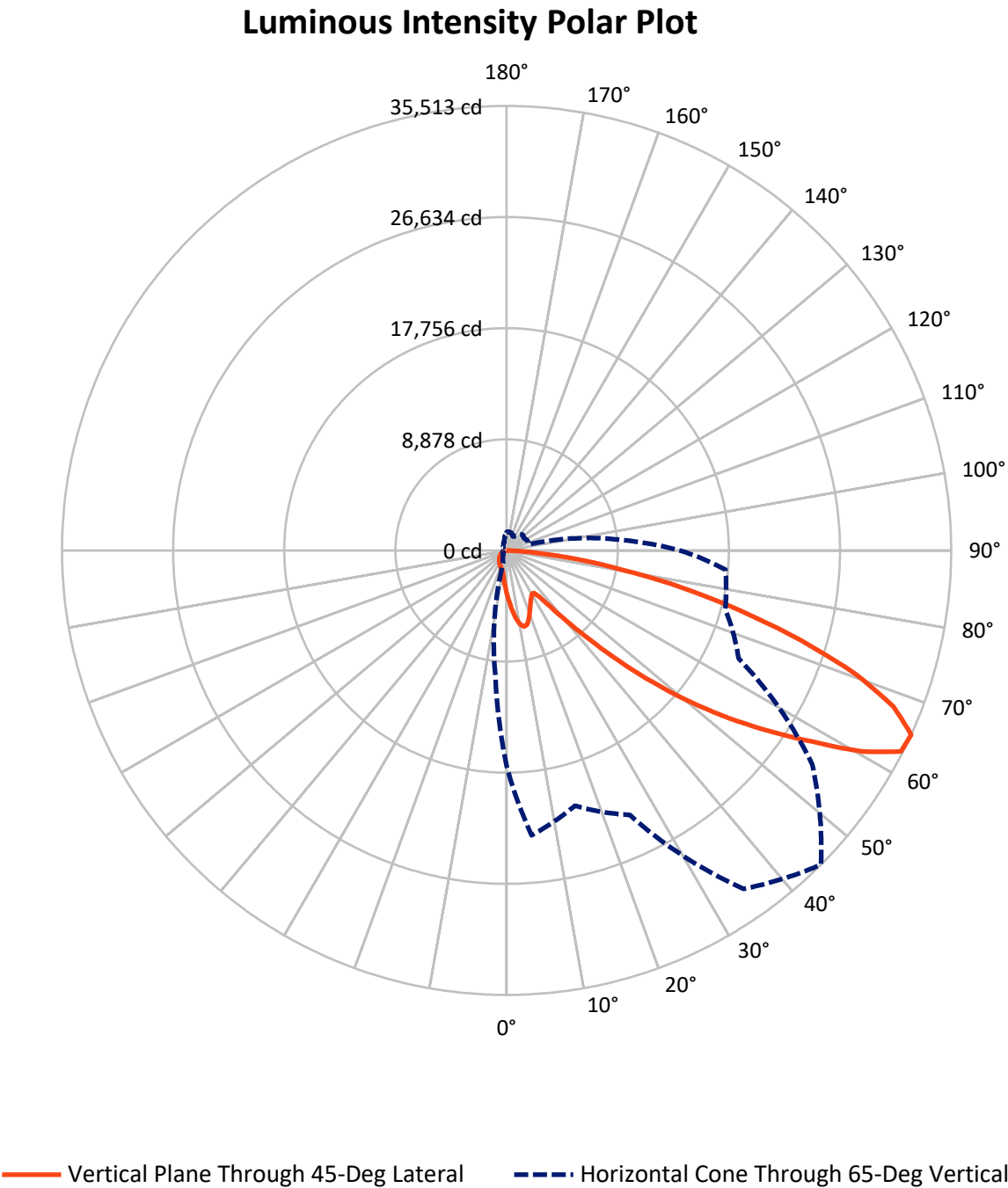
✕ Max cd

--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc  
 Type IV - Short - N/A

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 5022.6   | 0.0    | 5022.6  |
|                    | % Fixture | 19.9     | 0.0    | 19.9    |
| <b>Street Side</b> | Lumens    | 20245.7  | 0.0    | 20245.7 |
|                    | % Fixture | 80.1     | 0.0    | 80.1    |
| <b>Total</b>       | Lumens    | 25268.3  | 0.0    | 25268.3 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 344.5   | 1.4       |
| 10°-20°   | 1032.6  | 4.1       |
| 20°-30°   | 1521.3  | 6.0       |
| 30°-40°   | 1954.4  | 7.7       |
| 40°-50°   | 3160.9  | 12.5      |
| 50°-60°   | 5542.9  | 21.9      |
| 60°-70°   | 6935.7  | 27.4      |
| 70°-80°   | 4052.9  | 16.0      |
| 80°-90°   | 723.1   | 2.9       |
| 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°    | 25268.3 | 100.0     |
| 0°-180°   | 25268.3 | 100.0     |

**Coefficient of Utilization**



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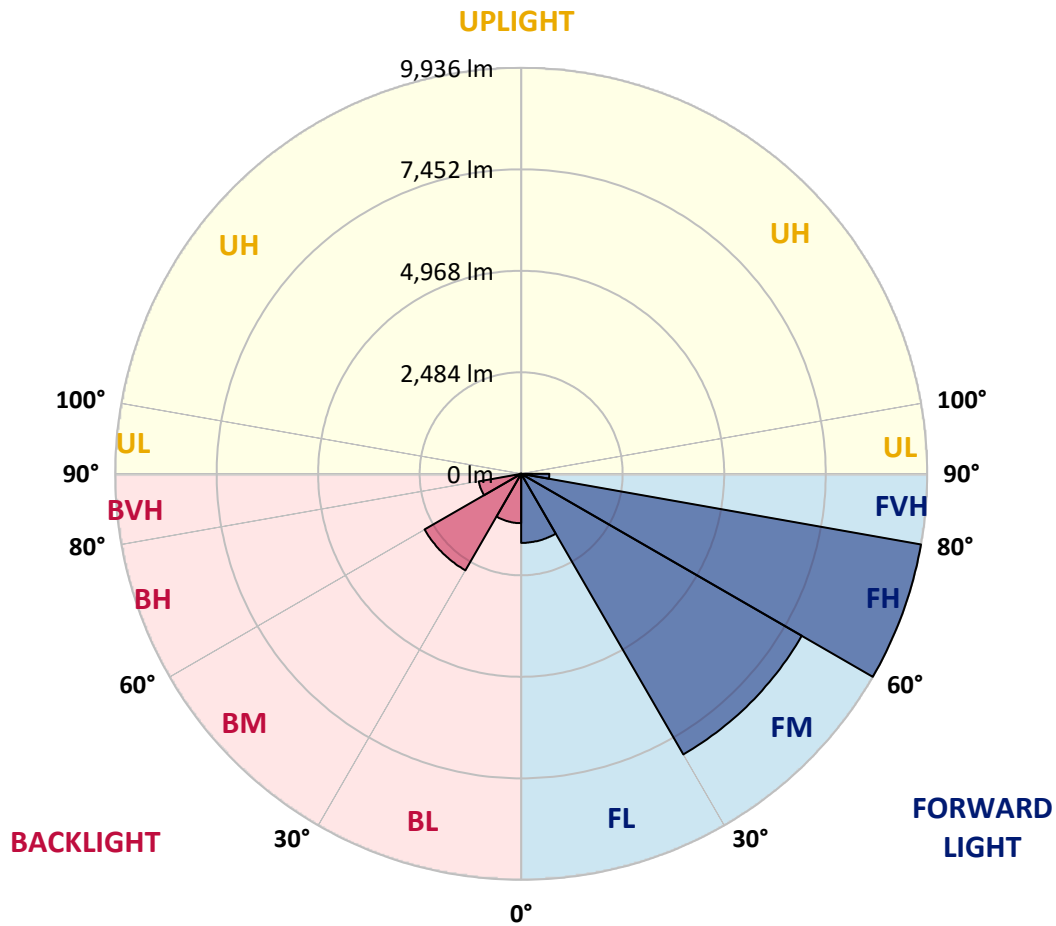
CATALOG NUMBER: NVN-SB3D-760-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|--------|-----------|-------------------------|------|----------|
|      |             |        |           | B                       | U    | G        |
| FL   | (0°-30°)    | 1690.7 | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 7929.5 | 31.4      |                         |      |          |
| FH   | (60°-80°)   | 9936.3 | 39.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 689.2  | 2.7       |                         |      | G4/750   |
| BL   | (0°-30°)    | 1207.6 | 4.8       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 2728.7 | 10.8      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 1052.3 | 4.2       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 33.9   | 0.1       |                         |      | G1/100   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |          |

**BUG Rating: B3-U0-G4**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     | 90°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 3498.8  | 3498.8  | 3498.8  | 3498.8  | 3498.8  | 3498.8  | 3498.8  | 3498.8  | 3498.8  | 3498.8  | 3498.8  |
| 2.5°  | 3920.1  | 3949.7  | 4015.8  | 4050.7  | 4104.6  | 4108.1  | 4108.1  | 4061.2  | 4059.4  | 3963.7  | 3953.2  |
| 5°    | 4381.4  | 4451.1  | 4607.7  | 4769.5  | 4804.4  | 4813.1  | 4795.7  | 4701.7  | 4632.1  | 4445.8  | 4405.8  |
| 7.5°  | 4839.2  | 4973.2  | 5211.7  | 5427.6  | 5497.2  | 5497.2  | 5455.5  | 5302.2  | 5159.5  | 4889.7  | 4788.7  |
| 10°   | 5218.7  | 5387.5  | 5711.3  | 5953.3  | 6033.4  | 6015.9  | 5930.6  | 5737.4  | 5540.7  | 5213.5  | 5081.1  |
| 12.5° | 5469.3  | 5659.1  | 6014.2  | 6209.1  | 6290.9  | 6245.7  | 6148.3  | 5960.3  | 5753.1  | 5408.4  | 5258.8  |
| 15°   | 5594.7  | 5793.1  | 6101.2  | 6203.9  | 6181.3  | 6134.3  | 6122.1  | 6031.6  | 5874.9  | 5552.9  | 5389.2  |
| 17.5° | 5648.7  | 5833.2  | 6047.3  | 5982.8  | 5791.4  | 5754.9  | 5876.6  | 5991.5  | 5953.3  | 5678.2  | 5525.1  |
| 20°   | 5699.1  | 5854.1  | 5918.5  | 5633.0  | 5298.7  | 5265.7  | 5498.9  | 5826.2  | 5993.3  | 5794.8  | 5653.9  |
| 22.5° | 5768.8  | 5864.5  | 5732.2  | 5264.0  | 4903.6  | 4827.0  | 5084.6  | 5577.2  | 6005.5  | 5942.8  | 5801.8  |
| 25°   | 5864.5  | 5890.6  | 5526.8  | 4914.1  | 4552.0  | 4475.4  | 4715.6  | 5300.5  | 5984.6  | 6103.0  | 5982.8  |
| 27.5° | 5979.3  | 5925.4  | 5330.1  | 4621.6  | 4271.7  | 4200.3  | 4440.6  | 5034.2  | 5925.4  | 6263.2  | 6177.8  |
| 30°   | 6129.1  | 5970.6  | 5135.1  | 4395.3  | 4071.5  | 4019.3  | 4250.9  | 4804.4  | 5852.3  | 6466.8  | 6419.8  |
| 32.5° | 6280.5  | 5989.8  | 4954.1  | 4263.1  | 4026.3  | 4045.5  | 4235.2  | 4680.8  | 5772.2  | 6661.8  | 6684.3  |
| 35°   | 6444.2  | 6050.8  | 4865.4  | 4393.6  | 4404.0  | 4571.1  | 4649.5  | 4795.7  | 5760.1  | 6926.3  | 7015.1  |
| 37.5° | 6667.0  | 6186.5  | 4971.5  | 5042.9  | 5404.9  | 5751.4  | 5686.9  | 5358.0  | 5901.0  | 7321.5  | 7486.8  |
| 40°   | 6987.2  | 6425.0  | 5434.5  | 6148.3  | 6891.5  | 7453.8  | 7208.3  | 6379.7  | 6332.8  | 7890.7  | 8137.9  |
| 42.5° | 7453.8  | 6804.5  | 6256.2  | 7499.0  | 8759.3  | 9685.3  | 9027.4  | 7697.4  | 7088.2  | 8703.6  | 9018.7  |
| 45°   | 8143.1  | 7418.9  | 7250.1  | 8924.7  | 11062.3 | 12521.0 | 11152.8 | 9102.2  | 8146.6  | 9934.3  | 10181.5 |
| 47.5° | 9098.7  | 8322.4  | 8181.3  | 10426.9 | 13861.4 | 15748.3 | 13509.7 | 10404.3 | 9351.2  | 11612.3 | 11669.8 |
| 50°   | 10367.8 | 9539.2  | 9064.0  | 12070.2 | 16930.2 | 19038.2 | 15865.0 | 11661.1 | 10731.5 | 13662.9 | 13596.8 |
| 52.5° | 12042.3 | 11236.4 | 10092.7 | 13635.1 | 20086.2 | 22258.6 | 18230.5 | 12764.7 | 12444.4 | 16042.5 | 15906.7 |
| 55°   | 14326.1 | 13790.0 | 11499.2 | 15128.6 | 23240.3 | 25498.1 | 20504.0 | 13805.6 | 14707.3 | 18869.4 | 18047.8 |
| 57.5° | 17160.0 | 17543.0 | 13527.1 | 16860.6 | 26076.0 | 28836.8 | 22787.8 | 15260.9 | 17645.7 | 22030.5 | 19290.7 |
| 60°   | 18987.8 | 22533.6 | 17410.6 | 19421.2 | 29298.1 | 32612.4 | 25917.6 | 18028.6 | 20733.7 | 23163.8 | 19053.9 |
| 62.5° | 18545.6 | 24121.2 | 22061.9 | 22690.3 | 32260.8 | 35357.6 | 28984.7 | 20808.6 | 21315.2 | 21494.5 | 17229.6 |
| 65°   | 17189.7 | 22840.0 | 21113.3 | 23325.7 | 33011.0 | 35512.5 | 29804.6 | 20450.0 | 18080.9 | 17548.2 | 13849.2 |
| 67.5° | 15323.5 | 21320.4 | 18859.0 | 21640.6 | 31655.1 | 33347.0 | 28278.0 | 18089.6 | 13972.8 | 13168.6 | 10047.5 |
| 70°   | 13309.5 | 19638.8 | 17379.4 | 19750.2 | 29070.0 | 29573.1 | 25682.6 | 15910.2 | 10277.3 | 8893.3  | 6447.7  |
| 72.5° | 11398.2 | 17887.7 | 16366.3 | 17812.8 | 25621.7 | 24580.7 | 22303.9 | 13983.3 | 7483.3  | 6414.6  | 4583.3  |
| 75°   | 9443.4  | 15304.4 | 14923.2 | 15511.5 | 21087.1 | 19362.0 | 18531.7 | 11577.6 | 5873.1  | 4640.8  | 3162.8  |
| 77.5° | 7286.6  | 11958.8 | 12836.1 | 12421.8 | 14843.1 | 14381.9 | 14364.5 | 8700.1  | 4290.9  | 3096.7  | 1982.7  |
| 80°   | 4987.1  | 8334.6  | 10028.3 | 8762.8  | 9633.2  | 9398.1  | 10818.6 | 5836.7  | 3112.4  | 1864.3  | 1103.6  |
| 82.5° | 2931.4  | 5074.2  | 6980.2  | 4242.2  | 5326.6  | 5467.7  | 6442.4  | 2839.1  | 1831.3  | 430.0   | 240.3   |
| 85°   | 1188.9  | 2003.6  | 2729.5  | 1660.6  | 2569.3  | 2167.2  | 2445.8  | 797.2   | 510.0   | 10.5    | 0.0     |
| 87.5° | 299.4   | 640.6   | 449.2   | 186.2   | 297.7   | 273.3   | 215.9   | 97.5    | 20.9    | 0.0     | 0.0     |
| 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):**

|       | 95°     | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   | 185°   |
|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3498.8  | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 |
| 2.5°  | 3885.3  | 3845.3 | 3746.1 | 3646.8 | 3566.7 | 3458.9 | 3387.4 | 3302.1 | 3220.3 | 3147.3 | 3133.3 |
| 5°    | 4296.1  | 4163.9 | 3982.7 | 3817.4 | 3648.6 | 3484.9 | 3323.0 | 3152.5 | 2995.8 | 2900.0 | 2839.1 |
| 7.5°  | 4630.3  | 4397.0 | 4156.9 | 3946.2 | 3742.6 | 3551.1 | 3337.0 | 3129.8 | 2884.4 | 2753.9 | 2635.5 |
| 10°   | 4879.2  | 4572.8 | 4257.8 | 4015.8 | 3810.4 | 3624.2 | 3443.2 | 3234.3 | 2938.4 | 2774.7 | 2597.1 |
| 12.5° | 5042.9  | 4679.0 | 4310.0 | 4033.3 | 3803.5 | 3659.0 | 3578.9 | 3497.1 | 3202.9 | 3011.4 | 2753.9 |
| 15°   | 5156.1  | 4754.0 | 4346.6 | 3993.2 | 3711.2 | 3605.0 | 3685.1 | 3779.1 | 3591.1 | 3370.0 | 3034.1 |
| 17.5° | 5279.6  | 4851.4 | 4362.3 | 3885.3 | 3531.9 | 3486.6 | 3693.8 | 3911.4 | 3902.7 | 3683.3 | 3354.4 |
| 20°   | 5410.2  | 4936.7 | 4351.8 | 3711.2 | 3314.3 | 3354.4 | 3619.0 | 3871.3 | 3977.5 | 3859.2 | 3566.7 |
| 22.5° | 5544.2  | 5018.5 | 4311.8 | 3484.9 | 3110.7 | 3236.0 | 3500.6 | 3721.7 | 3847.0 | 3810.4 | 3587.6 |
| 25°   | 5713.0  | 5133.4 | 4252.6 | 3241.3 | 2941.9 | 3115.9 | 3363.0 | 3542.4 | 3629.4 | 3627.7 | 3474.4 |
| 27.5° | 5915.0  | 5286.5 | 4221.3 | 3044.6 | 2821.7 | 2980.1 | 3199.4 | 3359.6 | 3420.5 | 3420.5 | 3298.7 |
| 30°   | 6150.0  | 5467.7 | 4186.4 | 2915.7 | 2752.1 | 2839.1 | 3009.7 | 3166.3 | 3227.3 | 3227.3 | 3124.6 |
| 32.5° | 6411.1  | 5641.7 | 4102.9 | 2837.4 | 2699.8 | 2701.6 | 2809.5 | 2952.3 | 3025.4 | 3035.8 | 2962.7 |
| 35°   | 6724.4  | 5827.9 | 3920.1 | 2774.7 | 2639.0 | 2567.5 | 2619.8 | 2738.2 | 2825.2 | 2847.9 | 2802.6 |
| 37.5° | 7135.2  | 6056.0 | 3659.0 | 2682.4 | 2545.0 | 2426.6 | 2438.8 | 2529.3 | 2625.0 | 2659.8 | 2630.3 |
| 40°   | 7687.0  | 6324.0 | 3387.4 | 2550.2 | 2412.6 | 2271.6 | 2266.4 | 2332.6 | 2426.6 | 2464.8 | 2449.2 |
| 42.5° | 8416.4  | 6646.1 | 3128.1 | 2423.1 | 2252.5 | 2108.0 | 2099.3 | 2151.6 | 2233.4 | 2273.3 | 2266.4 |
| 45°   | 9349.4  | 7041.2 | 2905.3 | 2323.9 | 2095.8 | 1953.1 | 1949.7 | 1993.1 | 2064.5 | 2106.3 | 2097.6 |
| 47.5° | 10646.3 | 7436.4 | 2753.9 | 2271.6 | 1972.2 | 1826.0 | 1833.0 | 1871.2 | 1935.7 | 1965.2 | 1953.1 |
| 50°   | 12336.5 | 7556.5 | 2677.2 | 2271.6 | 1906.1 | 1712.9 | 1747.7 | 1779.0 | 1827.8 | 1845.2 | 1829.5 |
| 52.5° | 13958.9 | 7159.6 | 2607.6 | 2285.5 | 1914.8 | 1617.1 | 1692.0 | 1714.6 | 1756.3 | 1763.3 | 1740.8 |
| 55°   | 14754.4 | 6155.2 | 2511.9 | 2289.0 | 1968.7 | 1535.3 | 1646.8 | 1688.5 | 1704.2 | 1702.4 | 1664.1 |
| 57.5° | 14481.1 | 4976.7 | 2350.0 | 2275.1 | 2005.3 | 1483.1 | 1591.0 | 1671.1 | 1681.5 | 1665.8 | 1594.5 |
| 60°   | 13521.9 | 3664.2 | 2226.4 | 2172.4 | 1991.4 | 1467.4 | 1505.7 | 1632.8 | 1648.5 | 1627.6 | 1511.0 |
| 62.5° | 11913.5 | 2543.2 | 2130.7 | 1946.2 | 1930.5 | 1462.2 | 1371.7 | 1549.3 | 1587.5 | 1557.9 | 1387.3 |
| 65°   | 9379.1  | 1796.4 | 1834.7 | 1705.9 | 1798.2 | 1434.4 | 1232.5 | 1448.3 | 1500.5 | 1455.2 | 1215.0 |
| 67.5° | 6346.7  | 1296.8 | 1486.6 | 1545.8 | 1584.0 | 1371.7 | 1131.5 | 1333.4 | 1403.0 | 1343.9 | 1014.9 |
| 70°   | 3427.5  | 910.4  | 981.7  | 1302.1 | 1345.6 | 1263.7 | 1041.0 | 1216.8 | 1296.8 | 1232.5 | 826.9  |
| 72.5° | 2024.5  | 654.5  | 687.6  | 1046.2 | 1121.0 | 1112.3 | 940.0  | 1081.0 | 1178.4 | 1101.9 | 671.9  |
| 75°   | 1115.8  | 442.2  | 490.9  | 758.9  | 910.4  | 858.1  | 807.7  | 915.6  | 1014.9 | 940.0  | 518.8  |
| 77.5° | 499.6   | 264.6  | 341.2  | 497.8  | 715.4  | 588.3  | 624.9  | 713.7  | 806.0  | 727.6  | 346.4  |
| 80°   | 193.2   | 148.0  | 226.3  | 271.5  | 520.5  | 325.5  | 402.1  | 525.7  | 591.8  | 529.2  | 210.6  |
| 82.5° | 24.4    | 66.1   | 97.5   | 106.2  | 302.9  | 172.3  | 233.3  | 330.8  | 325.5  | 282.0  | 106.2  |
| 85°   | 0.0     | 12.2   | 13.9   | 7.0    | 130.6  | 62.6   | 76.6   | 107.9  | 101.0  | 76.6   | 8.7    |
| 87.5° | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.5    | 0.0    | 0.0    |
| 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):**

|       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   | 285°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 |
| 2.5°  | 3048.0 | 2985.3 | 2954.0 | 2927.9 | 2952.3 | 2966.1 | 2966.1 | 3025.4 | 3060.2 | 3074.1 | 3171.6 |
| 5°    | 2685.9 | 2569.3 | 2491.0 | 2444.0 | 2459.6 | 2477.0 | 2496.2 | 2571.0 | 2621.5 | 2654.6 | 2806.0 |
| 7.5°  | 2400.4 | 2222.9 | 2113.2 | 2055.8 | 2064.5 | 2076.6 | 2092.3 | 2165.4 | 2215.9 | 2259.4 | 2428.3 |
| 10°   | 2259.4 | 2008.8 | 1864.3 | 1794.7 | 1782.5 | 1775.5 | 1770.3 | 1813.8 | 1852.2 | 1886.9 | 2054.1 |
| 12.5° | 2266.4 | 1916.5 | 1740.8 | 1655.5 | 1618.9 | 1577.1 | 1544.1 | 1551.0 | 1575.3 | 1618.9 | 1725.1 |
| 15°   | 2355.2 | 1886.9 | 1676.3 | 1570.1 | 1509.2 | 1460.4 | 1420.4 | 1411.7 | 1420.4 | 1427.4 | 1493.5 |
| 17.5° | 2475.3 | 1883.4 | 1620.6 | 1488.3 | 1425.7 | 1385.6 | 1349.1 | 1336.9 | 1338.6 | 1347.4 | 1364.7 |
| 20°   | 2571.0 | 1873.0 | 1557.9 | 1410.0 | 1354.3 | 1319.5 | 1282.9 | 1270.7 | 1274.2 | 1275.9 | 1295.1 |
| 22.5° | 2621.5 | 1857.3 | 1488.3 | 1331.7 | 1284.6 | 1249.9 | 1216.8 | 1215.0 | 1215.0 | 1225.5 | 1239.4 |
| 25°   | 2621.5 | 1824.3 | 1425.7 | 1256.8 | 1215.0 | 1183.7 | 1143.7 | 1150.7 | 1154.0 | 1168.0 | 1188.9 |
| 27.5° | 2558.8 | 1761.6 | 1375.1 | 1192.4 | 1148.9 | 1117.6 | 1081.0 | 1089.7 | 1094.9 | 1110.6 | 1136.7 |
| 30°   | 2478.8 | 1686.7 | 1317.7 | 1131.5 | 1081.0 | 1058.3 | 1027.0 | 1030.5 | 1037.5 | 1054.8 | 1084.4 |
| 32.5° | 2393.5 | 1598.0 | 1270.7 | 1070.5 | 1020.1 | 1002.7 | 967.8  | 973.0  | 980.0  | 999.2  | 1032.3 |
| 35°   | 2299.5 | 1493.5 | 1215.0 | 1014.9 | 964.3  | 950.5  | 910.4  | 913.9  | 924.3  | 945.3  | 978.3  |
| 37.5° | 2200.3 | 1408.2 | 1159.3 | 960.8  | 908.7  | 894.7  | 852.9  | 856.4  | 868.6  | 893.0  | 924.3  |
| 40°   | 2102.8 | 1324.7 | 1100.1 | 903.4  | 851.3  | 839.1  | 793.8  | 797.2  | 811.2  | 837.3  | 870.3  |
| 42.5° | 1996.6 | 1260.2 | 1023.6 | 844.3  | 788.5  | 776.3  | 734.6  | 739.8  | 755.4  | 781.6  | 814.7  |
| 45°   | 1869.5 | 1218.5 | 938.3  | 788.5  | 725.9  | 713.7  | 675.4  | 685.8  | 703.3  | 729.4  | 764.1  |
| 47.5° | 1739.0 | 1201.1 | 866.8  | 729.4  | 661.4  | 651.1  | 619.7  | 637.1  | 656.2  | 677.1  | 715.4  |
| 50°   | 1613.7 | 1178.4 | 793.8  | 673.6  | 605.8  | 595.3  | 574.4  | 597.1  | 616.2  | 635.4  | 671.9  |
| 52.5° | 1470.9 | 1129.8 | 727.6  | 624.9  | 558.7  | 555.2  | 544.9  | 565.7  | 583.1  | 600.5  | 631.9  |
| 55°   | 1323.0 | 1051.4 | 670.1  | 581.4  | 518.8  | 522.2  | 517.0  | 534.4  | 548.4  | 564.0  | 591.8  |
| 57.5° | 1194.1 | 952.2  | 624.9  | 534.4  | 483.9  | 494.4  | 487.4  | 496.1  | 504.8  | 524.0  | 546.6  |
| 60°   | 1063.5 | 833.8  | 574.4  | 478.7  | 449.2  | 461.2  | 442.2  | 440.4  | 443.9  | 449.2  | 490.9  |
| 62.5° | 887.8  | 710.2  | 511.8  | 430.0  | 410.8  | 416.0  | 379.5  | 351.6  | 351.6  | 356.8  | 419.5  |
| 65°   | 713.7  | 595.3  | 442.2  | 374.2  | 358.5  | 355.1  | 302.9  | 264.6  | 261.1  | 276.8  | 330.8  |
| 67.5° | 586.6  | 494.4  | 372.5  | 311.6  | 301.1  | 304.6  | 266.3  | 228.1  | 224.6  | 242.0  | 282.0  |
| 70°   | 485.6  | 398.6  | 297.7  | 240.3  | 250.7  | 266.3  | 228.1  | 191.5  | 186.2  | 201.9  | 240.3  |
| 72.5° | 386.4  | 311.6  | 228.1  | 177.5  | 207.2  | 226.3  | 186.2  | 151.4  | 148.0  | 161.8  | 198.4  |
| 75°   | 283.7  | 222.8  | 154.9  | 128.8  | 160.1  | 177.5  | 135.8  | 107.9  | 102.7  | 114.9  | 151.4  |
| 77.5° | 175.8  | 125.4  | 97.5   | 76.6   | 109.7  | 118.4  | 71.3   | 62.6   | 60.9   | 69.6   | 95.7   |
| 80°   | 81.8   | 53.9   | 47.0   | 26.1   | 40.1   | 47.0   | 29.6   | 33.1   | 34.8   | 41.8   | 59.1   |
| 82.5° | 22.7   | 8.7    | 1.7    | 0.0    | 0.0    | 13.9   | 7.0    | 13.9   | 17.4   | 26.1   | 38.3   |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.5    | 8.7    | 15.7   | 27.9   |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 7.0    | 13.9   |
| 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: P965182

CATALOG NUMBER: NVN-SB3D-760-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 360°    |
|-------|--------|--------|--------|--------|--------|--------|---------|---------|
| 0°    | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8 | 3498.8  | 3498.8  |
| 2.5°  | 3244.7 | 3314.3 | 3425.8 | 3540.7 | 3653.8 | 3768.6 | 3880.0  | 3920.1  |
| 5°    | 2943.6 | 3103.7 | 3324.8 | 3561.6 | 3805.2 | 4052.4 | 4278.7  | 4381.4  |
| 7.5°  | 2607.6 | 2837.4 | 3169.8 | 3540.7 | 3928.8 | 4317.0 | 4673.8  | 4839.2  |
| 10°   | 2249.1 | 2539.7 | 2919.2 | 3420.5 | 3977.5 | 4513.7 | 5004.6  | 5218.7  |
| 12.5° | 1907.8 | 2212.5 | 2632.0 | 3232.5 | 3939.3 | 4626.8 | 5216.9  | 5469.3  |
| 15°   | 1622.4 | 1892.2 | 2344.8 | 3009.7 | 3815.7 | 4633.8 | 5317.9  | 5594.7  |
| 17.5° | 1408.2 | 1584.0 | 2052.4 | 2762.5 | 3653.8 | 4569.3 | 5352.8  | 5648.7  |
| 20°   | 1302.1 | 1350.8 | 1672.8 | 2445.8 | 3502.3 | 4508.5 | 5387.5  | 5699.1  |
| 22.5° | 1239.4 | 1251.6 | 1368.2 | 2036.7 | 3321.3 | 4489.3 | 5448.5  | 5768.8  |
| 25°   | 1188.9 | 1192.4 | 1223.7 | 1613.7 | 3044.6 | 4477.1 | 5542.5  | 5864.5  |
| 27.5° | 1138.5 | 1138.5 | 1155.8 | 1300.3 | 2668.5 | 4424.9 | 5664.4  | 5979.3  |
| 30°   | 1087.9 | 1087.9 | 1100.1 | 1150.7 | 2228.1 | 4322.2 | 5810.5  | 6129.1  |
| 32.5° | 1035.8 | 1035.8 | 1046.2 | 1082.7 | 1779.0 | 4193.4 | 5944.6  | 6280.5  |
| 35°   | 983.5  | 980.0  | 993.9  | 1032.3 | 1415.2 | 4029.8 | 6078.6  | 6444.2  |
| 37.5° | 927.8  | 926.1  | 940.0  | 983.5  | 1222.0 | 3840.1 | 6179.5  | 6667.0  |
| 40°   | 868.6  | 868.6  | 884.3  | 931.3  | 1166.2 | 3601.5 | 6339.7  | 6987.2  |
| 42.5° | 814.7  | 811.2  | 828.6  | 886.0  | 1124.5 | 3373.5 | 6626.9  | 7453.8  |
| 45°   | 762.4  | 755.4  | 771.1  | 842.6  | 1051.4 | 3293.4 | 7163.1  | 8143.1  |
| 47.5° | 713.7  | 696.3  | 710.2  | 790.3  | 985.2  | 3592.8 | 8040.4  | 9098.7  |
| 50°   | 673.6  | 640.6  | 652.7  | 738.1  | 934.8  | 4242.2 | 9178.9  | 10367.8 |
| 52.5° | 631.9  | 588.3  | 595.3  | 673.6  | 889.5  | 4860.1 | 10413.0 | 12042.3 |
| 55°   | 588.3  | 539.7  | 543.1  | 609.3  | 825.1  | 4952.4 | 11617.6 | 14326.1 |
| 57.5° | 539.7  | 494.4  | 494.4  | 550.1  | 778.1  | 4292.6 | 12543.6 | 17160.0 |
| 60°   | 485.6  | 456.0  | 447.4  | 503.1  | 819.9  | 3028.9 | 12651.6 | 18987.8 |
| 62.5° | 426.5  | 410.8  | 398.6  | 457.8  | 851.3  | 1794.7 | 11783.0 | 18545.6 |
| 65°   | 358.5  | 355.1  | 346.4  | 503.1  | 717.2  | 1060.1 | 10115.3 | 17189.7 |
| 67.5° | 301.1  | 295.9  | 295.9  | 527.5  | 544.9  | 666.7  | 7902.9  | 15323.5 |
| 70°   | 259.3  | 240.3  | 240.3  | 398.6  | 330.8  | 461.2  | 5518.1  | 13309.5 |
| 72.5° | 217.6  | 196.7  | 182.8  | 318.6  | 247.2  | 337.7  | 3448.4  | 11398.2 |
| 75°   | 174.0  | 158.4  | 141.0  | 210.6  | 184.5  | 255.8  | 2003.6  | 9443.4  |
| 77.5° | 125.4  | 118.4  | 99.2   | 154.9  | 134.1  | 184.5  | 1192.4  | 7286.6  |
| 80°   | 64.4   | 66.1   | 62.6   | 88.8   | 90.5   | 125.4  | 678.9   | 4987.1  |
| 82.5° | 38.3   | 29.6   | 33.1   | 43.6   | 52.2   | 71.3   | 255.8   | 2931.4  |
| 85°   | 24.4   | 15.7   | 15.7   | 20.9   | 26.1   | 27.9   | 78.3    | 1188.9  |
| 87.5° | 12.2   | 5.2    | 7.0    | 10.5   | 8.7    | 7.0    | 3.5     | 299.4   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |

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