

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: P966704

Luminaire Tested: **NAV-SB4C-740-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P966704  
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-SB4C-740-U-SLR  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(4) 70 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 32432 lumens  
Efficiency: N/A  
Efficacy: 161.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5

Input Watts (W): 200.7  
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

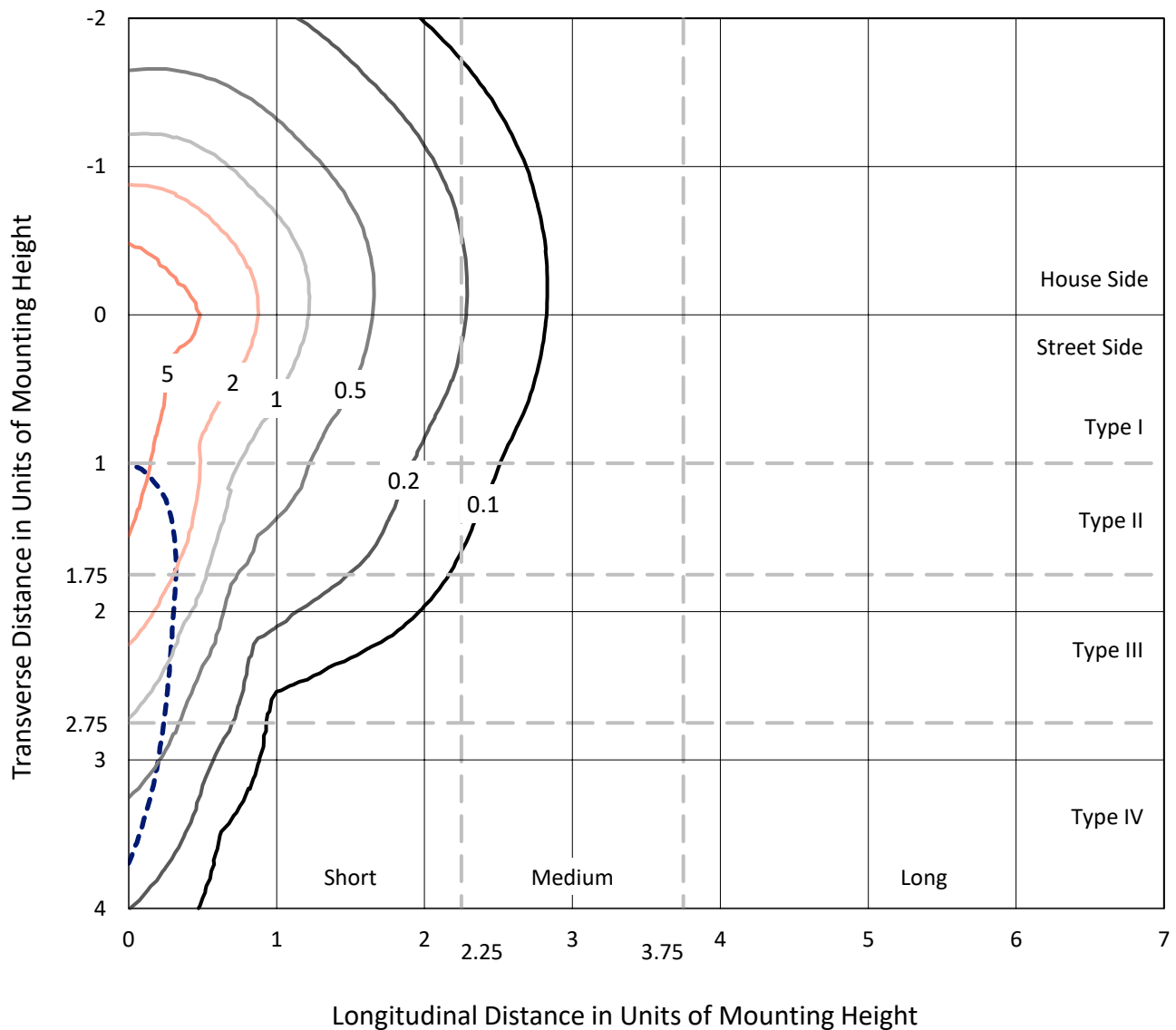


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## Iso-Footcandle Lines of Horizontal Illumination

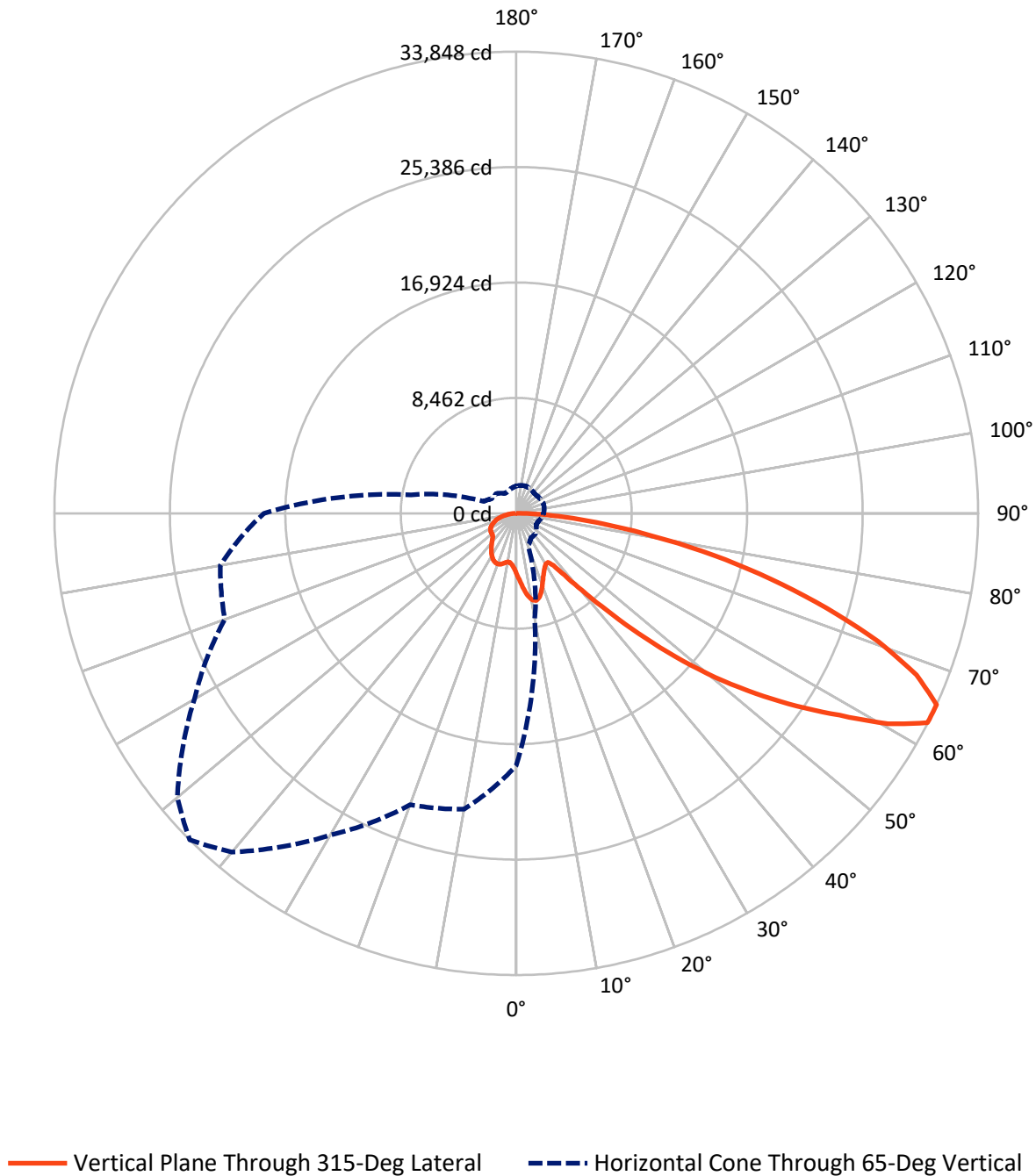
× Max cd  
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc  
Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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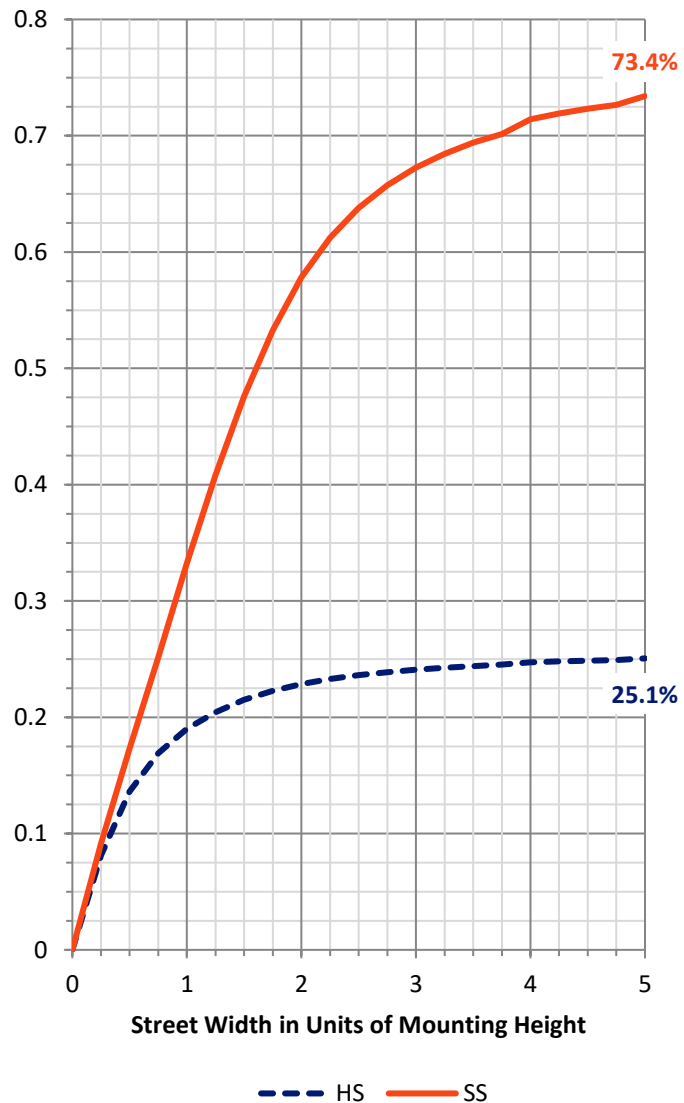
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 8242.6   | 0.0    | 8242.6  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 24189.4  | 0.0    | 24189.4 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 32432.0  | 0.0    | 32432.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 442.4   | 1.4       |
| 10°-20°   | 1388.8  | 4.3       |
| 20°-30°   | 2145.2  | 6.6       |
| 30°-40°   | 2718.5  | 8.4       |
| 40°-50°   | 4100.2  | 12.6      |
| 50°-60°   | 6624.4  | 20.4      |
| 60°-70°   | 8258.4  | 25.5      |
| 70°-80°   | 5415.4  | 16.7      |
| 80°-90°   | 1338.8  | 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°    | 32432.0 | 100.0     |
| 0°-180°   | 32432.0 | 100.0     |

**Coefficient of Utilization**



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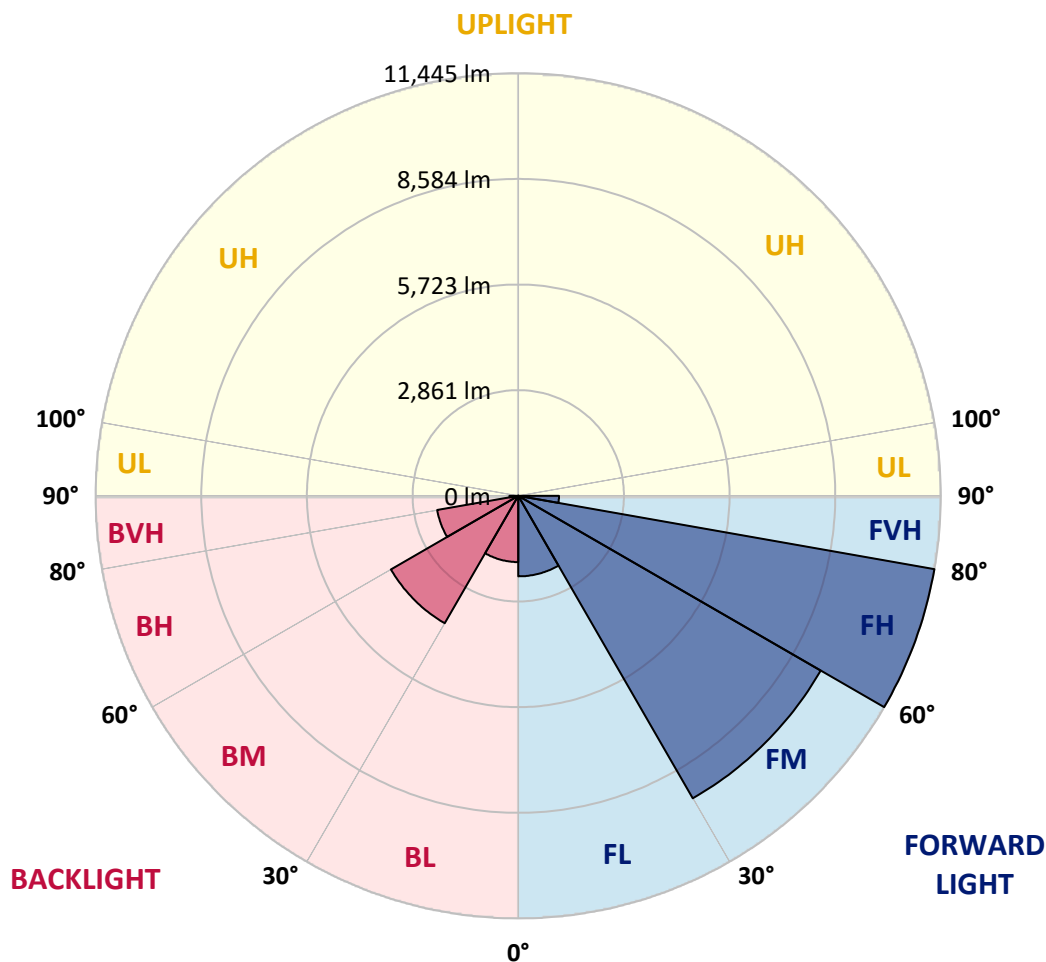
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 2181.4  | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 9459.7  | 29.2      |                         |      |          |
| FH   | (60°-80°)   | 11445.4 | 35.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 1102.9  | 3.4       |                         |      | G5       |
| BL   | (0°-30°)    | 1794.9  | 5.5       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 3983.3  | 12.3      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 2228.4  | 6.9       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 235.9   | 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°    | 4459.7  | 4459.7  | 4459.7  | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 |
| 2.5°  | 4796.0  | 4759.2  | 4722.4  | 4683.2 | 4644.2 | 4604.8 | 4565.5 | 4527.8 | 4490.1 | 4453.7 | 4413.1 |
| 5°    | 5157.1  | 5075.8  | 4994.5  | 4913.3 | 4832.4 | 4750.8 | 4669.3 | 4593.1 | 4517.0 | 4445.1 | 4374.1 |
| 7.5°  | 5519.8  | 5385.7  | 5251.7  | 5127.8 | 5003.8 | 4883.2 | 4762.6 | 4656.3 | 4550.1 | 4452.0 | 4360.0 |
| 10°   | 5797.9  | 5628.4  | 5458.7  | 5294.9 | 5131.4 | 4984.9 | 4838.2 | 4712.6 | 4586.7 | 4465.7 | 4366.9 |
| 12.5° | 5968.2  | 5781.8  | 5595.7  | 5410.2 | 5224.6 | 5051.8 | 4879.0 | 4736.7 | 4594.6 | 4467.4 | 4375.5 |
| 15°   | 6071.7  | 5877.6  | 5683.3  | 5482.0 | 5280.8 | 5081.7 | 4882.7 | 4718.1 | 4553.5 | 4412.6 | 4339.0 |
| 17.5° | 6129.9  | 5932.9  | 5736.0  | 5516.4 | 5296.9 | 5065.9 | 4834.8 | 4636.8 | 4438.8 | 4273.1 | 4227.8 |
| 20°   | 6194.1  | 5989.4  | 5784.6  | 5543.3 | 5302.0 | 5022.0 | 4742.1 | 4496.7 | 4251.3 | 4058.4 | 4046.4 |
| 22.5° | 6268.5  | 6059.4  | 5850.1  | 5579.6 | 5308.9 | 4968.3 | 4627.8 | 4332.2 | 4036.7 | 3817.1 | 3840.6 |
| 25°   | 6364.3  | 6159.3  | 5954.5  | 5645.3 | 5335.8 | 4915.3 | 4494.7 | 4148.6 | 3802.5 | 3577.5 | 3640.8 |
| 27.5° | 6494.4  | 6299.0  | 6103.4  | 5748.0 | 5392.3 | 4879.8 | 4367.3 | 3980.7 | 3594.1 | 3389.3 | 3466.2 |
| 30°   | 6669.9  | 6480.9  | 6292.2  | 5880.9 | 5469.7 | 4863.2 | 4256.4 | 3840.4 | 3424.3 | 3252.3 | 3312.8 |
| 32.5° | 6876.9  | 6689.9  | 6503.0  | 6019.7 | 5536.4 | 4842.7 | 4148.6 | 3719.4 | 3290.0 | 3151.4 | 3178.2 |
| 35°   | 7128.5  | 6949.5  | 6770.3  | 6177.9 | 5585.4 | 4804.0 | 4022.9 | 3600.4 | 3177.9 | 3062.4 | 3051.3 |
| 37.5° | 7552.0  | 7323.7  | 7095.5  | 6355.0 | 5614.4 | 4737.8 | 3861.1 | 3460.4 | 3059.8 | 2958.9 | 2918.2 |
| 40°   | 8192.1  | 7859.4  | 7526.7  | 6579.8 | 5632.8 | 4646.5 | 3660.5 | 3293.4 | 2926.4 | 2834.7 | 2772.3 |
| 42.5° | 9040.9  | 8560.7  | 8080.5  | 6874.0 | 5667.5 | 4552.4 | 3437.6 | 3109.1 | 2780.5 | 2696.2 | 2617.4 |
| 45°   | 10089.1 | 9441.3  | 8793.6  | 7261.1 | 5728.6 | 4465.0 | 3201.5 | 2913.4 | 2625.1 | 2539.5 | 2463.5 |
| 47.5° | 11399.9 | 10488.3 | 9576.5  | 7673.6 | 5770.5 | 4392.7 | 3015.0 | 2758.5 | 2501.9 | 2391.5 | 2326.0 |
| 50°   | 13118.1 | 11743.7 | 10369.2 | 8056.2 | 5743.2 | 4314.0 | 2885.0 | 2655.6 | 2426.3 | 2281.1 | 2205.0 |
| 52.5° | 15090.4 | 13062.5 | 11034.5 | 8304.7 | 5574.6 | 4181.1 | 2787.7 | 2587.8 | 2388.1 | 2221.3 | 2114.9 |
| 55°   | 17190.2 | 14231.6 | 11273.3 | 8249.9 | 5226.4 | 3960.7 | 2694.9 | 2538.7 | 2382.5 | 2227.3 | 2066.9 |
| 57.5° | 19100.0 | 15060.2 | 11020.5 | 7864.5 | 4708.6 | 3649.9 | 2590.9 | 2480.5 | 2370.2 | 2233.3 | 2038.2 |
| 60°   | 20254.2 | 15267.3 | 10280.2 | 7147.3 | 4014.4 | 3246.4 | 2478.3 | 2391.5 | 2304.8 | 2214.4 | 2011.2 |
| 62.5° | 19668.1 | 14395.4 | 9122.7  | 6177.5 | 3232.3 | 2763.4 | 2294.6 | 2236.9 | 2179.4 | 2168.3 | 1979.7 |
| 65°   | 18495.0 | 13161.7 | 7828.4  | 5188.0 | 2547.8 | 2328.9 | 2110.1 | 2082.8 | 2055.6 | 2057.0 | 1913.3 |
| 67.5° | 16923.2 | 11693.6 | 6464.0  | 4218.7 | 1973.5 | 1911.3 | 1849.1 | 1864.3 | 1879.3 | 1875.6 | 1794.8 |
| 70°   | 15034.7 | 10091.6 | 5148.5  | 3321.6 | 1494.9 | 1512.6 | 1530.2 | 1600.7 | 1671.1 | 1671.1 | 1644.6 |
| 72.5° | 12784.4 | 8355.0  | 3925.7  | 2539.4 | 1153.1 | 1206.6 | 1260.3 | 1360.3 | 1460.1 | 1476.8 | 1477.2 |
| 75°   | 9937.6  | 6364.2  | 2790.8  | 1843.1 | 895.3  | 943.9  | 992.6  | 1104.4 | 1216.4 | 1293.8 | 1287.3 |
| 77.5° | 7100.3  | 4454.3  | 1808.5  | 1249.0 | 689.3  | 722.3  | 755.5  | 864.2  | 972.9  | 1100.3 | 1097.0 |
| 80°   | 4647.0  | 2869.9  | 1092.6  | 804.6  | 516.8  | 530.5  | 544.2  | 636.2  | 728.2  | 880.5  | 880.0  |
| 82.5° | 2701.3  | 1661.0  | 620.8   | 494.9  | 369.3  | 371.7  | 374.4  | 442.2  | 509.9  | 640.0  | 647.2  |
| 85°   | 1188.5  | 747.1   | 306.0   | 264.6  | 223.3  | 222.1  | 220.8  | 270.4  | 320.0  | 416.7  | 426.1  |
| 87.5° | 368.0   | 244.7   | 121.5   | 109.7  | 97.9   | 96.7   | 95.5   | 115.7  | 136.0  | 176.3  | 188.3  |
| 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°    | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 |
| 2.5°  | 4380.2 | 4347.6 | 4318.0 | 4288.6 | 4262.7 | 4236.8 | 4210.9 | 4185.0 | 4165.0 | 4144.8 | 4128.5 |
| 5°    | 4312.2 | 4250.1 | 4198.0 | 4146.1 | 4100.3 | 4054.5 | 4012.9 | 3971.1 | 3939.1 | 3906.9 | 3884.5 |
| 7.5°  | 4277.6 | 4195.3 | 4126.9 | 4058.4 | 4000.7 | 3942.9 | 3891.8 | 3841.1 | 3802.9 | 3764.9 | 3738.2 |
| 10°   | 4280.0 | 4193.1 | 4124.6 | 4056.1 | 3994.0 | 3931.7 | 3874.4 | 3817.1 | 3771.6 | 3725.9 | 3696.0 |
| 12.5° | 4304.3 | 4233.5 | 4187.9 | 4142.7 | 4093.8 | 4045.2 | 3985.8 | 3926.6 | 3868.5 | 3810.2 | 3771.7 |
| 15°   | 4305.0 | 4271.1 | 4277.2 | 4283.4 | 4270.8 | 4258.1 | 4206.6 | 4155.0 | 4072.2 | 3989.4 | 3930.9 |
| 17.5° | 4240.3 | 4252.6 | 4327.2 | 4401.9 | 4441.5 | 4481.1 | 4439.5 | 4398.1 | 4288.4 | 4178.7 | 4092.4 |
| 20°   | 4104.6 | 4162.7 | 4292.3 | 4422.1 | 4505.1 | 4588.0 | 4568.8 | 4549.6 | 4424.1 | 4298.8 | 4193.1 |
| 22.5° | 3926.6 | 4012.7 | 4160.6 | 4308.8 | 4416.7 | 4524.8 | 4536.3 | 4547.8 | 4428.0 | 4308.3 | 4199.4 |
| 25°   | 3740.1 | 3839.3 | 3972.3 | 4105.4 | 4211.7 | 4318.0 | 4357.7 | 4397.2 | 4299.0 | 4201.0 | 4104.1 |
| 27.5° | 3562.1 | 3657.9 | 3767.3 | 3876.4 | 3961.7 | 4046.9 | 4091.1 | 4135.4 | 4065.4 | 3995.6 | 3920.4 |
| 30°   | 3388.8 | 3465.1 | 3555.7 | 3646.4 | 3717.2 | 3788.0 | 3824.0 | 3859.8 | 3806.6 | 3753.2 | 3699.5 |
| 32.5° | 3223.2 | 3268.3 | 3340.7 | 3413.2 | 3481.0 | 3549.0 | 3588.8 | 3628.8 | 3579.9 | 3530.8 | 3487.9 |
| 35°   | 3063.6 | 3076.1 | 3131.4 | 3186.4 | 3253.6 | 3320.8 | 3368.8 | 3416.6 | 3381.7 | 3347.0 | 3307.3 |
| 37.5° | 2904.4 | 2890.7 | 2930.5 | 2969.9 | 3036.9 | 3104.0 | 3163.1 | 3222.4 | 3206.3 | 3190.2 | 3153.8 |
| 40°   | 2741.4 | 2710.4 | 2739.0 | 2767.5 | 2832.2 | 2897.0 | 2965.0 | 3033.3 | 3037.3 | 3041.0 | 3010.0 |
| 42.5° | 2576.3 | 2535.3 | 2558.6 | 2582.1 | 2643.3 | 2704.8 | 2778.4 | 2851.9 | 2871.5 | 2891.2 | 2865.1 |
| 45°   | 2423.4 | 2383.5 | 2403.0 | 2422.9 | 2481.0 | 2539.2 | 2615.6 | 2691.9 | 2720.1 | 2748.3 | 2724.8 |
| 47.5° | 2292.5 | 2258.9 | 2277.4 | 2295.7 | 2352.7 | 2409.6 | 2484.8 | 2560.1 | 2592.6 | 2625.1 | 2608.7 |
| 50°   | 2175.3 | 2145.6 | 2174.4 | 2203.3 | 2257.0 | 2310.7 | 2378.0 | 2445.4 | 2487.3 | 2529.0 | 2528.0 |
| 52.5° | 2085.4 | 2056.1 | 2099.4 | 2142.6 | 2191.9 | 2241.0 | 2303.8 | 2366.7 | 2416.2 | 2465.6 | 2474.6 |
| 55°   | 2020.4 | 1974.0 | 2035.4 | 2096.7 | 2149.7 | 2202.8 | 2257.9 | 2312.8 | 2365.2 | 2417.8 | 2430.1 |
| 57.5° | 1970.4 | 1902.6 | 1968.7 | 2034.7 | 2097.0 | 2159.4 | 2213.8 | 2268.3 | 2321.2 | 2373.9 | 2386.4 |
| 60°   | 1923.3 | 1835.4 | 1893.4 | 1951.2 | 2022.7 | 2094.3 | 2149.6 | 2205.0 | 2258.1 | 2311.2 | 2324.8 |
| 62.5° | 1869.8 | 1760.1 | 1796.9 | 1833.6 | 1917.1 | 2000.5 | 2059.5 | 2118.6 | 2167.2 | 2215.8 | 2229.0 |
| 65°   | 1796.5 | 1679.7 | 1693.8 | 1707.9 | 1797.2 | 1886.7 | 1943.2 | 1999.7 | 2042.4 | 2085.3 | 2098.8 |
| 67.5° | 1697.6 | 1600.4 | 1595.9 | 1591.5 | 1674.0 | 1756.6 | 1810.3 | 1863.7 | 1900.6 | 1937.6 | 1950.7 |
| 70°   | 1575.4 | 1506.3 | 1490.9 | 1475.5 | 1548.1 | 1620.6 | 1666.9 | 1713.0 | 1746.4 | 1779.8 | 1792.4 |
| 72.5° | 1429.8 | 1382.4 | 1359.8 | 1337.4 | 1394.5 | 1451.5 | 1493.3 | 1535.0 | 1567.7 | 1600.4 | 1615.5 |
| 75°   | 1250.8 | 1214.2 | 1192.6 | 1170.9 | 1213.3 | 1255.7 | 1293.6 | 1331.4 | 1361.2 | 1390.9 | 1406.7 |
| 77.5° | 1067.6 | 1038.4 | 1016.5 | 994.7  | 1029.2 | 1063.5 | 1096.1 | 1128.6 | 1159.9 | 1191.0 | 1205.8 |
| 80°   | 855.5  | 830.9  | 812.5  | 794.1  | 822.8  | 851.4  | 878.7  | 906.1  | 929.9  | 953.6  | 973.0  |
| 82.5° | 635.2  | 623.3  | 610.3  | 597.3  | 594.8  | 592.4  | 582.9  | 573.3  | 623.9  | 674.6  | 707.8  |
| 85°   | 413.3  | 400.5  | 385.9  | 371.4  | 359.1  | 346.6  | 320.0  | 293.5  | 340.9  | 388.5  | 429.6  |
| 87.5° | 183.1  | 177.9  | 175.3  | 172.5  | 172.0  | 171.5  | 151.3  | 130.9  | 150.8  | 170.8  | 187.4  |
| 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°    | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 |
| 2.5°  | 4112.3 | 4099.6 | 4087.0 | 4075.3 | 4063.5 | 4049.0 | 4063.5 | 4075.3 | 4087.0 | 4099.6 | 4112.3 |
| 5°    | 3862.1 | 3846.2 | 3830.2 | 3818.1 | 3805.9 | 3793.9 | 3805.9 | 3818.1 | 3830.2 | 3846.2 | 3862.1 |
| 7.5°  | 3711.5 | 3693.2 | 3675.0 | 3664.1 | 3653.3 | 3645.1 | 3653.3 | 3664.1 | 3675.0 | 3693.2 | 3711.5 |
| 10°   | 3666.0 | 3648.7 | 3631.4 | 3622.1 | 3612.9 | 3609.1 | 3612.9 | 3622.1 | 3631.4 | 3648.7 | 3666.0 |
| 12.5° | 3733.3 | 3713.9 | 3694.7 | 3686.8 | 3679.0 | 3677.6 | 3679.0 | 3686.8 | 3694.7 | 3713.9 | 3733.3 |
| 15°   | 3872.3 | 3845.5 | 3818.8 | 3808.5 | 3798.2 | 3797.4 | 3798.2 | 3808.5 | 3818.8 | 3845.5 | 3872.3 |
| 17.5° | 4006.2 | 3966.4 | 3926.6 | 3913.6 | 3900.4 | 3898.4 | 3900.4 | 3913.6 | 3926.6 | 3966.4 | 4006.2 |
| 20°   | 4087.5 | 4036.7 | 3985.6 | 3969.4 | 3953.1 | 3948.0 | 3953.1 | 3969.4 | 3985.6 | 4036.7 | 4087.5 |
| 22.5° | 4090.4 | 4036.9 | 3983.0 | 3965.1 | 3947.2 | 3939.5 | 3947.2 | 3965.1 | 3983.0 | 4036.9 | 4090.4 |
| 25°   | 4007.5 | 3961.0 | 3914.7 | 3897.7 | 3881.0 | 3871.0 | 3881.0 | 3897.7 | 3914.7 | 3961.0 | 4007.5 |
| 27.5° | 3845.3 | 3814.1 | 3782.9 | 3775.2 | 3767.5 | 3764.9 | 3767.5 | 3775.2 | 3782.9 | 3814.1 | 3845.3 |
| 30°   | 3645.4 | 3629.5 | 3613.4 | 3613.4 | 3613.4 | 3616.0 | 3613.4 | 3613.4 | 3613.4 | 3629.5 | 3645.4 |
| 32.5° | 3444.9 | 3434.5 | 3424.0 | 3425.3 | 3426.9 | 3429.4 | 3426.9 | 3425.3 | 3424.0 | 3434.5 | 3444.9 |
| 35°   | 3267.8 | 3251.8 | 3236.1 | 3232.6 | 3229.3 | 3227.5 | 3229.3 | 3232.6 | 3236.1 | 3251.8 | 3267.8 |
| 37.5° | 3117.1 | 3088.2 | 3059.5 | 3044.2 | 3029.0 | 3020.5 | 3029.0 | 3044.2 | 3059.5 | 3088.2 | 3117.1 |
| 40°   | 2979.1 | 2936.9 | 2895.2 | 2866.8 | 2838.7 | 2821.9 | 2838.7 | 2866.8 | 2895.2 | 2936.9 | 2979.1 |
| 42.5° | 2839.0 | 2786.9 | 2734.7 | 2693.4 | 2652.2 | 2625.1 | 2652.2 | 2693.4 | 2734.7 | 2786.9 | 2839.0 |
| 45°   | 2701.3 | 2641.6 | 2582.1 | 2533.6 | 2485.2 | 2454.1 | 2485.2 | 2533.6 | 2582.1 | 2641.6 | 2701.3 |
| 47.5° | 2592.3 | 2539.2 | 2486.2 | 2441.3 | 2396.7 | 2366.7 | 2396.7 | 2441.3 | 2486.2 | 2539.2 | 2592.3 |
| 50°   | 2527.2 | 2484.8 | 2442.4 | 2401.0 | 2359.5 | 2330.8 | 2359.5 | 2401.0 | 2442.4 | 2484.8 | 2527.2 |
| 52.5° | 2483.5 | 2448.9 | 2414.3 | 2377.2 | 2340.2 | 2313.7 | 2340.2 | 2377.2 | 2414.3 | 2448.9 | 2483.5 |
| 55°   | 2442.4 | 2412.2 | 2382.1 | 2349.6 | 2317.1 | 2293.1 | 2317.1 | 2349.6 | 2382.1 | 2412.2 | 2442.4 |
| 57.5° | 2398.9 | 2368.5 | 2338.0 | 2305.8 | 2273.4 | 2248.6 | 2273.4 | 2305.8 | 2338.0 | 2368.5 | 2398.9 |
| 60°   | 2338.5 | 2308.7 | 2279.1 | 2245.9 | 2212.8 | 2187.0 | 2212.8 | 2245.9 | 2279.1 | 2308.7 | 2338.5 |
| 62.5° | 2242.2 | 2215.3 | 2188.5 | 2153.5 | 2118.6 | 2087.8 | 2118.6 | 2153.5 | 2188.5 | 2215.3 | 2242.2 |
| 65°   | 2112.1 | 2086.3 | 2060.5 | 2026.5 | 1992.8 | 1966.3 | 1992.8 | 2026.5 | 2060.5 | 2086.3 | 2112.1 |
| 67.5° | 1963.7 | 1939.9 | 1916.3 | 1884.9 | 1853.3 | 1829.4 | 1853.3 | 1884.9 | 1916.3 | 1939.9 | 1963.7 |
| 70°   | 1805.1 | 1785.8 | 1766.4 | 1736.2 | 1706.2 | 1678.8 | 1706.2 | 1736.2 | 1766.4 | 1785.8 | 1805.1 |
| 72.5° | 1630.6 | 1614.5 | 1598.4 | 1569.6 | 1541.1 | 1514.5 | 1541.1 | 1569.6 | 1598.4 | 1614.5 | 1630.6 |
| 75°   | 1422.4 | 1414.6 | 1406.7 | 1382.5 | 1358.4 | 1333.1 | 1358.4 | 1382.5 | 1406.7 | 1414.6 | 1422.4 |
| 77.5° | 1220.5 | 1209.6 | 1198.2 | 1173.9 | 1149.6 | 1129.4 | 1149.6 | 1173.9 | 1198.2 | 1209.6 | 1220.5 |
| 80°   | 992.6  | 987.8  | 983.2  | 950.5  | 917.6  | 879.7  | 917.6  | 950.5  | 983.2  | 987.8  | 992.6  |
| 82.5° | 741.0  | 738.9  | 736.8  | 709.2  | 681.4  | 657.1  | 681.4  | 709.2  | 736.8  | 738.9  | 741.0  |
| 85°   | 470.6  | 467.2  | 463.8  | 442.2  | 420.7  | 398.7  | 420.7  | 442.2  | 463.8  | 467.2  | 470.6  |
| 87.5° | 204.0  | 199.9  | 195.5  | 184.5  | 173.2  | 162.6  | 173.2  | 184.5  | 195.5  | 199.9  | 204.0  |
| 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: P966704

CATALOG NUMBER: NAV-SB4C-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 |
| 2.5°  | 4128.5 | 4144.8 | 4165.0 | 4185.0 | 4210.9 | 4236.8 | 4262.7 | 4288.6 | 4318.0 | 4347.6 | 4380.2 |
| 5°    | 3884.5 | 3906.9 | 3939.1 | 3971.1 | 4012.9 | 4054.5 | 4100.3 | 4146.1 | 4198.0 | 4250.1 | 4312.2 |
| 7.5°  | 3738.2 | 3764.9 | 3802.9 | 3841.1 | 3891.8 | 3942.9 | 4000.7 | 4058.4 | 4126.9 | 4195.3 | 4277.6 |
| 10°   | 3696.0 | 3725.9 | 3771.6 | 3817.1 | 3874.4 | 3931.7 | 3994.0 | 4056.1 | 4124.6 | 4193.1 | 4280.0 |
| 12.5° | 3771.7 | 3810.2 | 3868.5 | 3926.6 | 3985.8 | 4045.2 | 4093.8 | 4142.7 | 4187.9 | 4233.5 | 4304.3 |
| 15°   | 3930.9 | 3989.4 | 4072.2 | 4155.0 | 4206.6 | 4258.1 | 4270.8 | 4283.4 | 4277.2 | 4271.1 | 4305.0 |
| 17.5° | 4092.4 | 4178.7 | 4288.4 | 4398.1 | 4439.5 | 4481.1 | 4441.5 | 4401.9 | 4327.2 | 4252.6 | 4240.3 |
| 20°   | 4193.1 | 4298.8 | 4424.1 | 4549.6 | 4568.8 | 4588.0 | 4505.1 | 4422.1 | 4292.3 | 4162.7 | 4104.6 |
| 22.5° | 4199.4 | 4308.3 | 4428.0 | 4547.8 | 4536.3 | 4524.8 | 4416.7 | 4308.8 | 4160.6 | 4012.7 | 3926.6 |
| 25°   | 4104.1 | 4201.0 | 4299.0 | 4397.2 | 4357.7 | 4318.0 | 4211.7 | 4105.4 | 3972.3 | 3839.3 | 3740.1 |
| 27.5° | 3920.4 | 3995.6 | 4065.4 | 4135.4 | 4091.1 | 4046.9 | 3961.7 | 3876.4 | 3767.3 | 3657.9 | 3562.1 |
| 30°   | 3699.5 | 3753.2 | 3806.6 | 3859.8 | 3824.0 | 3788.0 | 3717.2 | 3646.4 | 3555.7 | 3465.1 | 3388.8 |
| 32.5° | 3487.9 | 3530.8 | 3579.9 | 3628.8 | 3588.8 | 3549.0 | 3481.0 | 3413.2 | 3340.7 | 3268.3 | 3223.2 |
| 35°   | 3307.3 | 3347.0 | 3381.7 | 3416.6 | 3368.8 | 3320.8 | 3253.6 | 3186.4 | 3131.4 | 3076.1 | 3063.6 |
| 37.5° | 3153.8 | 3190.2 | 3206.3 | 3222.4 | 3163.1 | 3104.0 | 3036.9 | 2969.9 | 2930.5 | 2890.7 | 2904.4 |
| 40°   | 3010.0 | 3041.0 | 3037.3 | 3033.3 | 2965.0 | 2897.0 | 2832.2 | 2767.5 | 2739.0 | 2710.4 | 2741.4 |
| 42.5° | 2865.1 | 2891.2 | 2871.5 | 2851.9 | 2778.4 | 2704.8 | 2643.3 | 2582.1 | 2558.6 | 2535.3 | 2576.3 |
| 45°   | 2724.8 | 2748.3 | 2720.1 | 2691.9 | 2615.6 | 2539.2 | 2481.0 | 2422.9 | 2403.0 | 2383.5 | 2423.4 |
| 47.5° | 2608.7 | 2625.1 | 2592.6 | 2560.1 | 2484.8 | 2409.6 | 2352.7 | 2295.7 | 2277.4 | 2258.9 | 2292.5 |
| 50°   | 2528.0 | 2529.0 | 2487.3 | 2445.4 | 2378.0 | 2310.7 | 2257.0 | 2203.3 | 2174.4 | 2145.6 | 2175.3 |
| 52.5° | 2474.6 | 2465.6 | 2416.2 | 2366.7 | 2303.8 | 2241.0 | 2191.9 | 2142.6 | 2099.4 | 2056.1 | 2085.4 |
| 55°   | 2430.1 | 2417.8 | 2365.2 | 2312.8 | 2257.9 | 2202.8 | 2149.7 | 2096.7 | 2035.4 | 1974.0 | 2020.4 |
| 57.5° | 2386.4 | 2373.9 | 2321.2 | 2268.3 | 2213.8 | 2159.4 | 2097.0 | 2034.7 | 1968.7 | 1902.6 | 1970.4 |
| 60°   | 2324.8 | 2311.2 | 2258.1 | 2205.0 | 2149.6 | 2094.3 | 2022.7 | 1951.2 | 1893.4 | 1835.4 | 1923.3 |
| 62.5° | 2229.0 | 2215.8 | 2167.2 | 2118.6 | 2059.5 | 2000.5 | 1917.1 | 1833.6 | 1796.9 | 1760.1 | 1869.8 |
| 65°   | 2098.8 | 2085.3 | 2042.4 | 1999.7 | 1943.2 | 1886.7 | 1797.2 | 1707.9 | 1693.8 | 1679.7 | 1796.5 |
| 67.5° | 1950.7 | 1937.6 | 1900.6 | 1863.7 | 1810.3 | 1756.6 | 1674.0 | 1591.5 | 1595.9 | 1600.4 | 1697.6 |
| 70°   | 1792.4 | 1779.8 | 1746.4 | 1713.0 | 1666.9 | 1620.6 | 1548.1 | 1475.5 | 1490.9 | 1506.3 | 1575.4 |
| 72.5° | 1615.5 | 1600.4 | 1567.7 | 1535.0 | 1493.3 | 1451.5 | 1394.5 | 1337.4 | 1359.8 | 1382.4 | 1429.8 |
| 75°   | 1406.7 | 1390.9 | 1361.2 | 1331.4 | 1293.6 | 1255.7 | 1213.3 | 1170.9 | 1192.6 | 1214.2 | 1250.8 |
| 77.5° | 1205.8 | 1191.0 | 1159.9 | 1128.6 | 1096.1 | 1063.5 | 1029.2 | 994.7  | 1016.5 | 1038.4 | 1067.6 |
| 80°   | 973.0  | 953.6  | 929.9  | 906.1  | 878.7  | 851.4  | 822.8  | 794.1  | 812.5  | 830.9  | 855.5  |
| 82.5° | 707.8  | 674.6  | 623.9  | 573.3  | 582.9  | 592.4  | 594.8  | 597.3  | 610.3  | 623.3  | 635.2  |
| 85°   | 429.6  | 388.5  | 340.9  | 293.5  | 320.0  | 346.6  | 359.1  | 371.4  | 385.9  | 400.5  | 413.3  |
| 87.5° | 187.4  | 170.8  | 150.8  | 130.9  | 151.3  | 171.5  | 172.0  | 172.5  | 175.3  | 177.9  | 183.1  |
| 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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CATALOG NUMBER: NAV-SB4C-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°    | 265°    | 270°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0°    | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7 | 4459.7  | 4459.7  | 4459.7  |
| 2.5°  | 4413.1 | 4453.7 | 4490.1 | 4527.8 | 4565.5 | 4604.8 | 4644.2 | 4683.2 | 4722.4  | 4759.2  | 4796.0  |
| 5°    | 4374.1 | 4445.1 | 4517.0 | 4593.1 | 4669.3 | 4750.8 | 4832.4 | 4913.3 | 4994.5  | 5075.8  | 5157.1  |
| 7.5°  | 4360.0 | 4452.0 | 4550.1 | 4656.3 | 4762.6 | 4883.2 | 5003.8 | 5127.8 | 5251.7  | 5385.7  | 5519.8  |
| 10°   | 4366.9 | 4465.7 | 4586.7 | 4712.6 | 4838.2 | 4984.9 | 5131.4 | 5294.9 | 5458.7  | 5628.4  | 5797.9  |
| 12.5° | 4375.5 | 4467.4 | 4594.6 | 4736.7 | 4879.0 | 5051.8 | 5224.6 | 5410.2 | 5595.7  | 5781.8  | 5968.2  |
| 15°   | 4339.0 | 4412.6 | 4553.5 | 4718.1 | 4882.7 | 5081.7 | 5280.8 | 5482.0 | 5683.3  | 5877.6  | 6071.7  |
| 17.5° | 4227.8 | 4273.1 | 4438.8 | 4636.8 | 4834.8 | 5065.9 | 5296.9 | 5516.4 | 5736.0  | 5932.9  | 6129.9  |
| 20°   | 4046.4 | 4058.4 | 4251.3 | 4496.7 | 4742.1 | 5022.0 | 5302.0 | 5543.3 | 5784.6  | 5989.4  | 6194.1  |
| 22.5° | 3840.6 | 3817.1 | 4036.7 | 4332.2 | 4627.8 | 4968.3 | 5308.9 | 5579.6 | 5850.1  | 6059.4  | 6268.5  |
| 25°   | 3640.8 | 3577.5 | 3802.5 | 4148.6 | 4494.7 | 4915.3 | 5335.8 | 5645.3 | 5954.5  | 6159.3  | 6364.3  |
| 27.5° | 3466.2 | 3389.3 | 3594.1 | 3980.7 | 4367.3 | 4879.8 | 5392.3 | 5748.0 | 6103.4  | 6299.0  | 6494.4  |
| 30°   | 3312.8 | 3252.3 | 3424.3 | 3840.4 | 4256.4 | 4863.2 | 5469.7 | 5880.9 | 6292.2  | 6480.9  | 6669.9  |
| 32.5° | 3178.2 | 3151.4 | 3290.0 | 3719.4 | 4148.6 | 4842.7 | 5536.4 | 6019.7 | 6503.0  | 6689.9  | 6876.9  |
| 35°   | 3051.3 | 3062.4 | 3177.9 | 3600.4 | 4022.9 | 4804.0 | 5585.4 | 6177.9 | 6770.3  | 6949.5  | 7128.5  |
| 37.5° | 2918.2 | 2958.9 | 3059.8 | 3460.4 | 3861.1 | 4737.8 | 5614.4 | 6355.0 | 7095.5  | 7323.7  | 7552.0  |
| 40°   | 2772.3 | 2834.7 | 2926.4 | 3293.4 | 3660.5 | 4646.5 | 5632.8 | 6579.8 | 7526.7  | 7859.4  | 8192.1  |
| 42.5° | 2617.4 | 2696.2 | 2780.5 | 3109.1 | 3437.6 | 4552.4 | 5667.5 | 6874.0 | 8080.5  | 8560.7  | 9040.9  |
| 45°   | 2463.5 | 2539.5 | 2625.1 | 2913.4 | 3201.5 | 4465.0 | 5728.6 | 7261.1 | 8793.6  | 9441.3  | 10089.1 |
| 47.5° | 2326.0 | 2391.5 | 2501.9 | 2758.5 | 3015.0 | 4392.7 | 5770.5 | 7673.6 | 9576.5  | 10488.3 | 11399.9 |
| 50°   | 2205.0 | 2281.1 | 2426.3 | 2655.6 | 2885.0 | 4314.0 | 5743.2 | 8056.2 | 10369.2 | 11743.7 | 13118.1 |
| 52.5° | 2114.9 | 2221.3 | 2388.1 | 2587.8 | 2787.7 | 4181.1 | 5574.6 | 8304.7 | 11034.5 | 13062.5 | 15090.4 |
| 55°   | 2066.9 | 2227.3 | 2382.5 | 2538.7 | 2694.9 | 3960.7 | 5226.4 | 8249.9 | 11273.3 | 14231.6 | 17190.2 |
| 57.5° | 2038.2 | 2233.3 | 2370.2 | 2480.5 | 2590.9 | 3649.9 | 4708.6 | 7864.5 | 11020.5 | 15060.2 | 19100.0 |
| 60°   | 2011.2 | 2214.4 | 2304.8 | 2391.5 | 2478.3 | 3246.4 | 4014.4 | 7147.3 | 10280.2 | 15267.3 | 20254.2 |
| 62.5° | 1979.7 | 2168.3 | 2179.4 | 2236.9 | 2294.6 | 2763.4 | 3232.3 | 6177.5 | 9122.7  | 14395.4 | 19668.1 |
| 65°   | 1913.3 | 2057.0 | 2055.6 | 2082.8 | 2110.1 | 2328.9 | 2547.8 | 5188.0 | 7828.4  | 13161.7 | 18495.0 |
| 67.5° | 1794.8 | 1875.6 | 1879.3 | 1864.3 | 1849.1 | 1911.3 | 1973.5 | 4218.7 | 6464.0  | 11693.6 | 16923.2 |
| 70°   | 1644.6 | 1671.1 | 1671.1 | 1600.7 | 1530.2 | 1512.6 | 1494.9 | 3321.6 | 5148.5  | 10091.6 | 15034.7 |
| 72.5° | 1477.2 | 1476.8 | 1460.1 | 1360.3 | 1260.3 | 1206.6 | 1153.1 | 2539.4 | 3925.7  | 8355.0  | 12784.4 |
| 75°   | 1287.3 | 1293.8 | 1216.4 | 1104.4 | 992.6  | 943.9  | 895.3  | 1843.1 | 2790.8  | 6364.2  | 9937.6  |
| 77.5° | 1097.0 | 1100.3 | 972.9  | 864.2  | 755.5  | 722.3  | 689.3  | 1249.0 | 1808.5  | 4454.3  | 7100.3  |
| 80°   | 880.0  | 880.5  | 728.2  | 636.2  | 544.2  | 530.5  | 516.8  | 804.6  | 1092.6  | 2869.9  | 4647.0  |
| 82.5° | 647.2  | 640.0  | 509.9  | 442.2  | 374.4  | 371.7  | 369.3  | 494.9  | 620.8   | 1661.0  | 2701.3  |
| 85°   | 426.1  | 416.7  | 320.0  | 270.4  | 220.8  | 222.1  | 223.3  | 264.6  | 306.0   | 747.1   | 1188.5  |
| 87.5° | 188.3  | 176.3  | 136.0  | 115.7  | 95.5   | 96.7   | 97.9   | 109.7  | 121.5   | 244.7   | 368.0   |
| 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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CATALOG NUMBER: NAV-SB4C-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 275°    | 280°    | 285°    | 290°    | 295°    | 300°    | 305°    | 310°    | 315°    | 320°    | 325°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  |
| 2.5°  | 4814.1  | 4832.4  | 4858.3  | 4884.1  | 4899.5  | 4914.9  | 4922.6  | 4930.2  | 4926.9  | 4930.2  | 4922.6  |
| 5°    | 5220.5  | 5284.2  | 5347.2  | 5410.4  | 5444.5  | 5478.7  | 5499.4  | 5520.3  | 5536.1  | 5520.3  | 5499.4  |
| 7.5°  | 5623.3  | 5726.4  | 5819.3  | 5912.2  | 5968.2  | 6024.1  | 6054.5  | 6084.6  | 6099.2  | 6084.6  | 6054.5  |
| 10°   | 5920.1  | 6042.3  | 6151.3  | 6260.3  | 6326.4  | 6392.1  | 6421.5  | 6450.8  | 6461.9  | 6450.8  | 6421.5  |
| 12.5° | 6100.7  | 6232.9  | 6331.5  | 6429.7  | 6477.7  | 6525.6  | 6541.7  | 6557.7  | 6559.5  | 6557.7  | 6541.7  |
| 15°   | 6186.1  | 6300.2  | 6362.0  | 6423.9  | 6425.6  | 6427.4  | 6410.2  | 6393.1  | 6372.9  | 6393.1  | 6410.2  |
| 17.5° | 6207.1  | 6284.3  | 6285.5  | 6286.5  | 6217.2  | 6147.8  | 6084.4  | 6020.7  | 5976.0  | 6020.7  | 6084.4  |
| 20°   | 6220.9  | 6248.0  | 6166.7  | 6085.4  | 5932.4  | 5779.5  | 5668.0  | 5556.6  | 5488.2  | 5556.6  | 5668.0  |
| 22.5° | 6233.3  | 6198.1  | 6029.7  | 5861.3  | 5636.2  | 5411.2  | 5271.9  | 5132.6  | 5056.9  | 5132.6  | 5271.9  |
| 25°   | 6253.1  | 6141.9  | 5886.3  | 5630.5  | 5357.3  | 5084.0  | 4937.5  | 4791.4  | 4719.8  | 4791.4  | 4937.5  |
| 27.5° | 6295.5  | 6096.6  | 5757.8  | 5419.4  | 5116.5  | 4813.6  | 4669.5  | 4525.6  | 4457.9  | 4525.6  | 4669.5  |
| 30°   | 6373.2  | 6076.9  | 5659.9  | 5243.1  | 4927.6  | 4612.0  | 4478.3  | 4344.7  | 4281.7  | 4344.7  | 4478.3  |
| 32.5° | 6470.8  | 6064.9  | 5593.2  | 5121.6  | 4825.1  | 4528.4  | 4423.6  | 4318.5  | 4273.1  | 4318.5  | 4423.6  |
| 35°   | 6631.5  | 6134.7  | 5643.2  | 5152.0  | 4945.8  | 4740.0  | 4715.5  | 4691.0  | 4687.3  | 4691.0  | 4715.5  |
| 37.5° | 6967.4  | 6382.9  | 5936.2  | 5489.6  | 5476.2  | 5462.8  | 5574.8  | 5686.7  | 5744.9  | 5686.7  | 5574.8  |
| 40°   | 7556.3  | 6920.6  | 6588.4  | 6256.2  | 6490.7  | 6725.1  | 6997.3  | 7269.3  | 7404.8  | 7269.3  | 6997.3  |
| 42.5° | 8410.1  | 7779.2  | 7588.0  | 7396.6  | 7908.0  | 8419.3  | 8914.2  | 9409.2  | 9699.7  | 9409.2  | 8914.2  |
| 45°   | 9522.5  | 8955.6  | 8871.3  | 8786.7  | 9606.0  | 10425.3 | 11238.5 | 12051.9 | 12545.6 | 12051.9 | 11238.5 |
| 47.5° | 10848.7 | 10297.4 | 10280.2 | 10263.1 | 11444.9 | 12626.5 | 13817.0 | 15007.3 | 15706.5 | 15007.3 | 13817.0 |
| 50°   | 12437.1 | 11756.3 | 11759.3 | 11762.2 | 13285.2 | 14808.4 | 16379.8 | 17951.3 | 18901.4 | 17951.3 | 16379.8 |
| 52.5° | 14265.8 | 13441.5 | 13358.2 | 13274.7 | 15093.9 | 16913.2 | 18857.6 | 20801.9 | 21940.7 | 20801.9 | 18857.6 |
| 55°   | 16375.6 | 15560.9 | 15236.0 | 14911.0 | 16935.9 | 18960.4 | 21278.5 | 23596.4 | 24951.0 | 23596.4 | 21278.5 |
| 57.5° | 18656.4 | 18212.6 | 17560.8 | 16909.1 | 18953.7 | 20998.1 | 23623.7 | 26249.0 | 27928.6 | 26249.0 | 23623.7 |
| 60°   | 20943.2 | 21632.4 | 20822.9 | 20013.4 | 21948.3 | 23883.1 | 26694.1 | 29505.1 | 31320.4 | 29505.1 | 26694.1 |
| 62.5° | 21550.7 | 23433.3 | 23342.1 | 23250.8 | 25023.1 | 26795.8 | 29470.2 | 32144.4 | 33822.4 | 32144.4 | 29470.2 |
| 65°   | 20262.0 | 22028.9 | 22378.5 | 22727.9 | 24980.4 | 27233.0 | 29826.3 | 32419.4 | 33848.1 | 32419.4 | 29826.3 |
| 67.5° | 18603.6 | 20284.2 | 20448.1 | 20611.9 | 22958.8 | 25305.5 | 27910.0 | 30514.5 | 31633.7 | 30514.5 | 27910.0 |
| 70°   | 16862.6 | 18690.7 | 18763.9 | 18837.2 | 20936.0 | 23034.6 | 25275.9 | 27517.0 | 28139.1 | 27517.0 | 25275.9 |
| 72.5° | 14881.9 | 16979.6 | 17032.3 | 17084.9 | 18726.9 | 20368.9 | 22047.5 | 23726.0 | 23788.9 | 23726.0 | 22047.5 |
| 75°   | 12108.5 | 14279.6 | 14474.4 | 14669.4 | 15946.8 | 17224.4 | 18406.0 | 19587.6 | 19271.1 | 19587.6 | 18406.0 |
| 77.5° | 9126.8  | 11153.4 | 11432.4 | 11711.3 | 12682.5 | 13653.7 | 14491.8 | 15329.9 | 14785.7 | 15329.9 | 14491.8 |
| 80°   | 6352.0  | 8056.9  | 8403.6  | 8750.3  | 9483.7  | 10216.9 | 10657.0 | 11097.1 | 10221.7 | 11097.1 | 10657.0 |
| 82.5° | 3866.9  | 5032.6  | 5419.9  | 5807.3  | 6312.2  | 6817.0  | 7000.6  | 7184.1  | 6496.1  | 7184.1  | 7000.6  |
| 85°   | 1807.2  | 2425.8  | 2755.2  | 3084.6  | 3499.5  | 3914.1  | 4018.3  | 4122.5  | 3571.5  | 4122.5  | 4018.3  |
| 87.5° | 575.8   | 783.8   | 967.6   | 1151.4  | 1358.7  | 1566.2  | 1575.1  | 1583.8  | 1329.7  | 1583.8  | 1575.1  |
| 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):**

|       | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|-------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  | 4459.7  |
| 2.5°  | 4914.9  | 4899.5  | 4884.1  | 4858.3  | 4832.4  | 4814.1  | 4796.0  |
| 5°    | 5478.7  | 5444.5  | 5410.4  | 5347.2  | 5284.2  | 5220.5  | 5157.1  |
| 7.5°  | 6024.1  | 5968.2  | 5912.2  | 5819.3  | 5726.4  | 5623.3  | 5519.8  |
| 10°   | 6392.1  | 6326.4  | 6260.3  | 6151.3  | 6042.3  | 5920.1  | 5797.9  |
| 12.5° | 6525.6  | 6477.7  | 6429.7  | 6331.5  | 6232.9  | 6100.7  | 5968.2  |
| 15°   | 6427.4  | 6425.6  | 6423.9  | 6362.0  | 6300.2  | 6186.1  | 6071.7  |
| 17.5° | 6147.8  | 6217.2  | 6286.5  | 6285.5  | 6284.3  | 6207.1  | 6129.9  |
| 20°   | 5779.5  | 5932.4  | 6085.4  | 6166.7  | 6248.0  | 6220.9  | 6194.1  |
| 22.5° | 5411.2  | 5636.2  | 5861.3  | 6029.7  | 6198.1  | 6233.3  | 6268.5  |
| 25°   | 5084.0  | 5357.3  | 5630.5  | 5886.3  | 6141.9  | 6253.1  | 6364.3  |
| 27.5° | 4813.6  | 5116.5  | 5419.4  | 5757.8  | 6096.6  | 6295.5  | 6494.4  |
| 30°   | 4612.0  | 4927.6  | 5243.1  | 5659.9  | 6076.9  | 6373.2  | 6669.9  |
| 32.5° | 4528.4  | 4825.1  | 5121.6  | 5593.2  | 6064.9  | 6470.8  | 6876.9  |
| 35°   | 4740.0  | 4945.8  | 5152.0  | 5643.2  | 6134.7  | 6631.5  | 7128.5  |
| 37.5° | 5462.8  | 5476.2  | 5489.6  | 5936.2  | 6382.9  | 6967.4  | 7552.0  |
| 40°   | 6725.1  | 6490.7  | 6256.2  | 6588.4  | 6920.6  | 7556.3  | 8192.1  |
| 42.5° | 8419.3  | 7908.0  | 7396.6  | 7588.0  | 7779.2  | 8410.1  | 9040.9  |
| 45°   | 10425.3 | 9606.0  | 8786.7  | 8871.3  | 8955.6  | 9522.5  | 10089.1 |
| 47.5° | 12626.5 | 11444.9 | 10263.1 | 10280.2 | 10297.4 | 10848.7 | 11399.9 |
| 50°   | 14808.4 | 13285.2 | 11762.2 | 11759.3 | 11756.3 | 12437.1 | 13118.1 |
| 52.5° | 16913.2 | 15093.9 | 13274.7 | 13358.2 | 13441.5 | 14265.8 | 15090.4 |
| 55°   | 18960.4 | 16935.9 | 14911.0 | 15236.0 | 15560.9 | 16375.6 | 17190.2 |
| 57.5° | 20998.1 | 18953.7 | 16909.1 | 17560.8 | 18212.6 | 18656.4 | 19100.0 |
| 60°   | 23883.1 | 21948.3 | 20013.4 | 20822.9 | 21632.4 | 20943.2 | 20254.2 |
| 62.5° | 26795.8 | 25023.1 | 23250.8 | 23342.1 | 23433.3 | 21550.7 | 19668.1 |
| 65°   | 27233.0 | 24980.4 | 22727.9 | 22378.5 | 22028.9 | 20262.0 | 18495.0 |
| 67.5° | 25305.5 | 22958.8 | 20611.9 | 20448.1 | 20284.2 | 18603.6 | 16923.2 |
| 70°   | 23034.6 | 20936.0 | 18837.2 | 18763.9 | 18690.7 | 16862.6 | 15034.7 |
| 72.5° | 20368.9 | 18726.9 | 17084.9 | 17032.3 | 16979.6 | 14881.9 | 12784.4 |
| 75°   | 17224.4 | 15946.8 | 14669.4 | 14474.4 | 14279.6 | 12108.5 | 9937.6  |
| 77.5° | 13653.7 | 12682.5 | 11711.3 | 11432.4 | 11153.4 | 9126.8  | 7100.3  |
| 80°   | 10216.9 | 9483.7  | 8750.3  | 8403.6  | 8056.9  | 6352.0  | 4647.0  |
| 82.5° | 6817.0  | 6312.2  | 5807.3  | 5419.9  | 5032.6  | 3866.9  | 2701.3  |
| 85°   | 3914.1  | 3499.5  | 3084.6  | 2755.2  | 2425.8  | 1807.2  | 1188.5  |
| 87.5° | 1566.2  | 1358.7  | 1151.4  | 967.6   | 783.8   | 575.8   | 368.0   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)