

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: P969339

Luminaire Tested: **NVN-SB5D-740-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P969339
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-SB5D-740-U-SLR
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE
(5) 70 CRI, 4000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 55543.7 lumens
Efficiency: N/A
Efficacy: 152.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

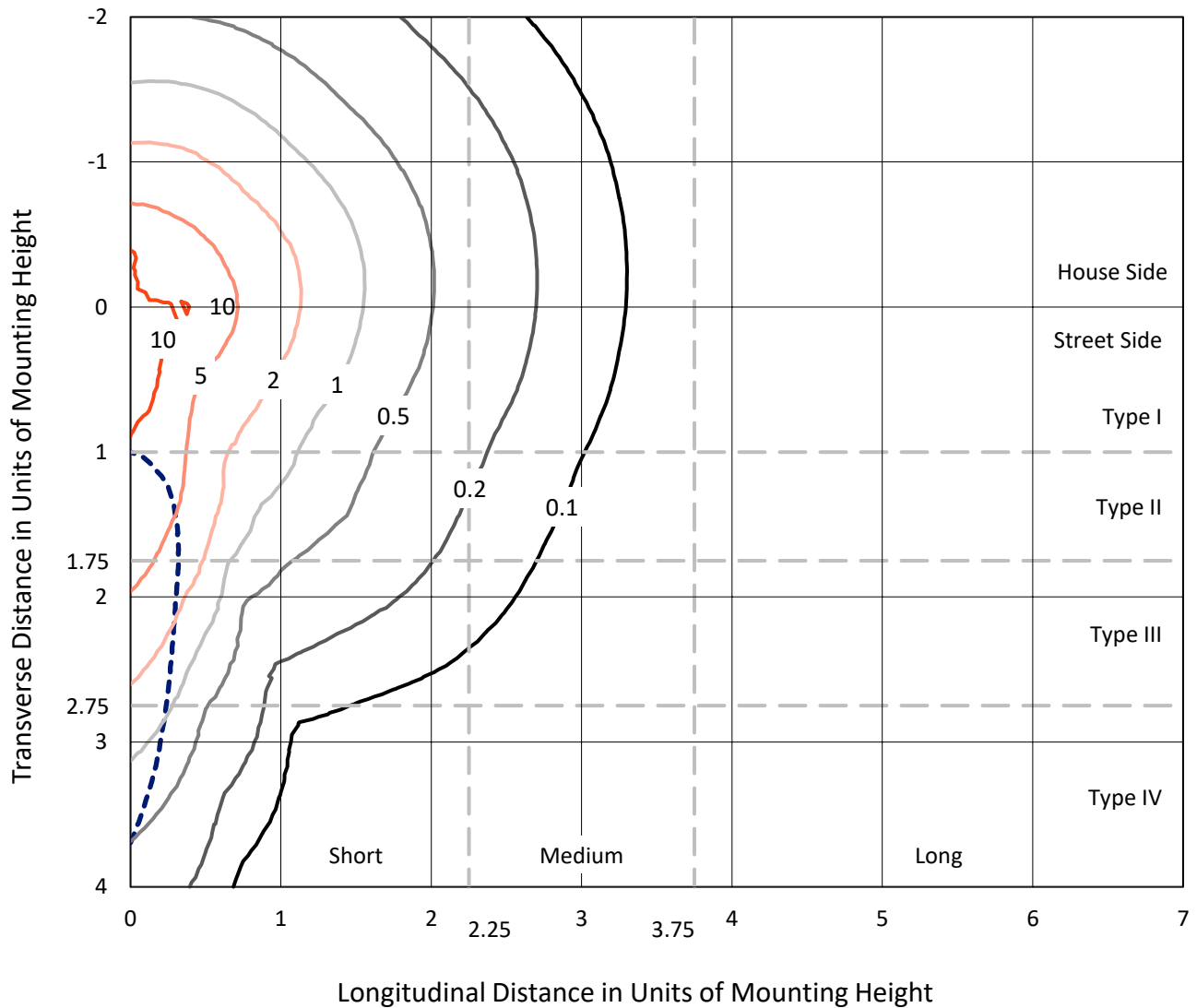
Input Watts (W): 364.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

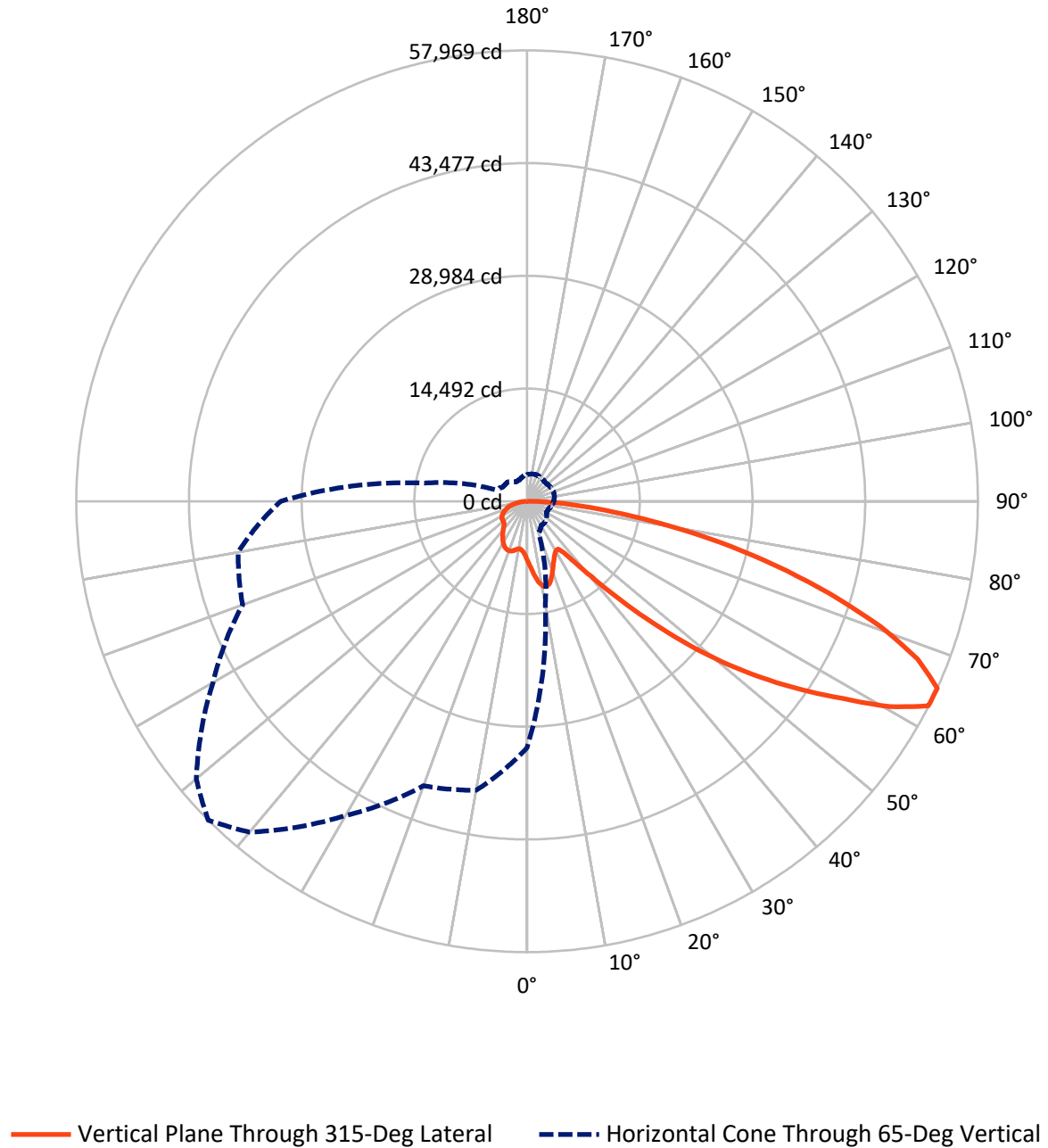
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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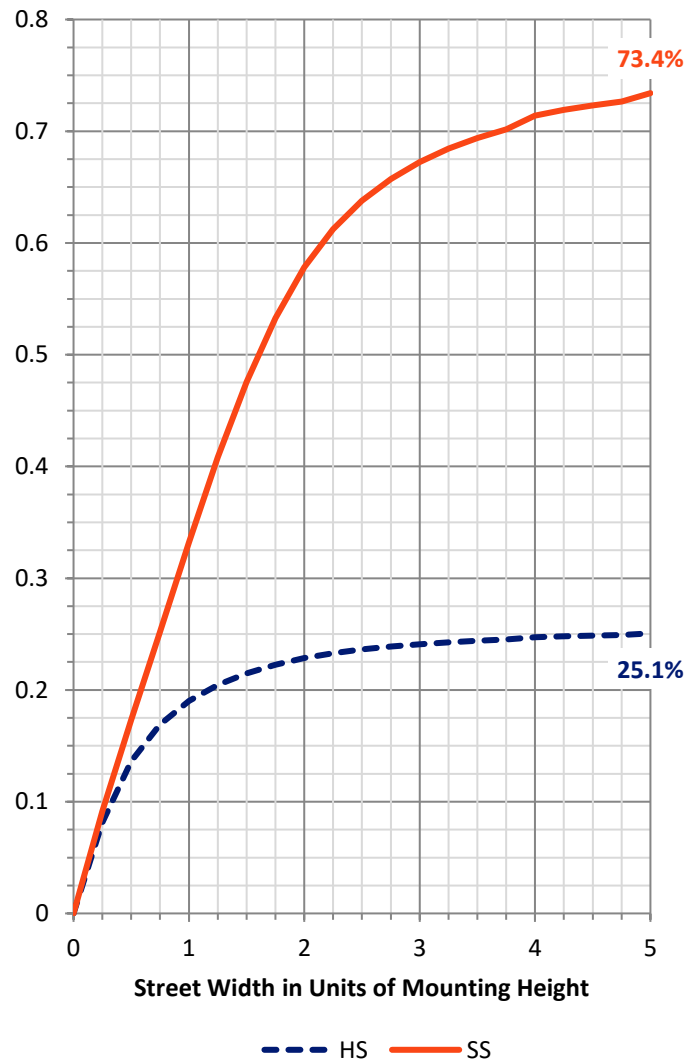
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 14116.4 | 0.0 | 14116.4 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 41427.3 | 0.0 | 41427.3 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 55543.7 | 0.0 | 55543.7 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 757.7 | 1.4 |
| 10°-20° | 2378.4 | 4.3 |
| 20°-30° | 3673.9 | 6.6 |
| 30°-40° | 4655.7 | 8.4 |
| 40°-50° | 7022.0 | 12.6 |
| 50°-60° | 11345.1 | 20.4 |
| 60°-70° | 14143.4 | 25.5 |
| 70°-80° | 9274.6 | 16.7 |
| 80°-90° | 2292.9 | 4.1 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 55543.7 | 100.0 |
| 0°-180° | 55543.7 | 100.0 |

Coefficient of Utilization



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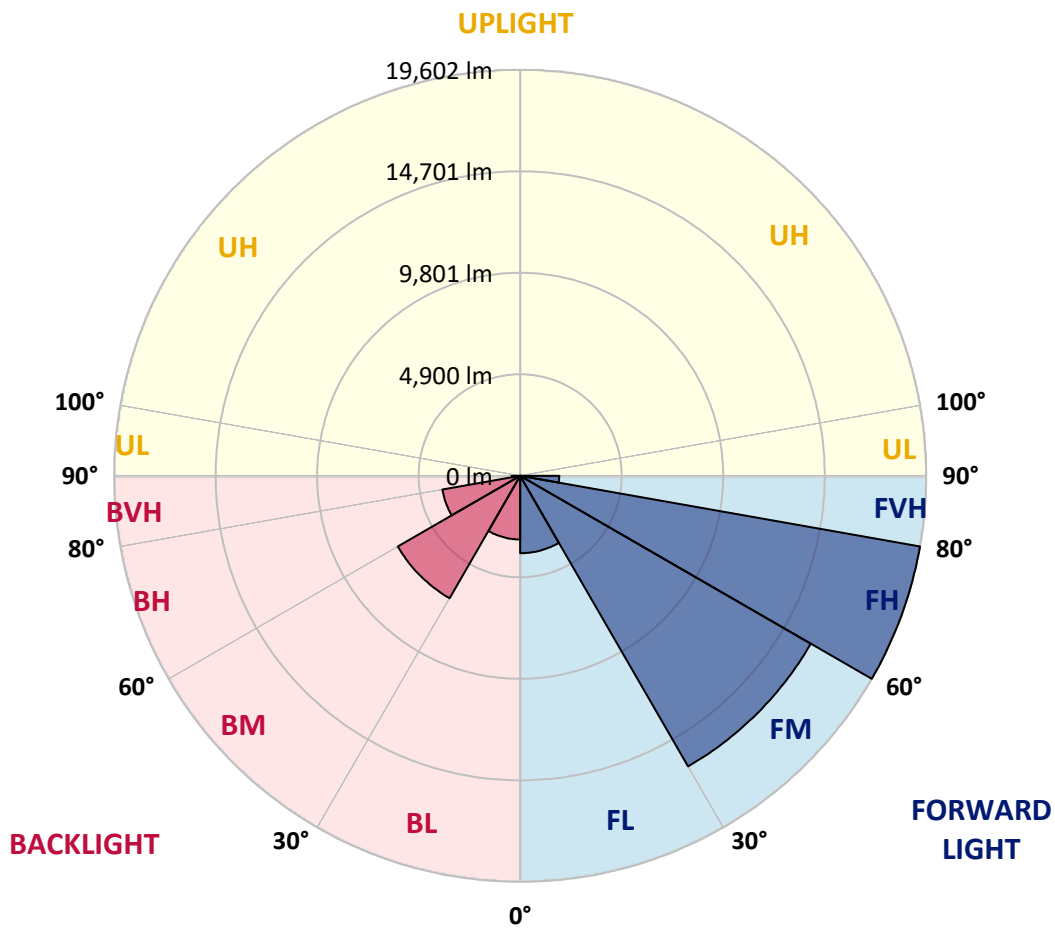
CATALOG NUMBER: NVN-SB5D-740-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 3736.0 | 6.7 | | | |
| FM (30°-60°) | 16200.9 | 29.2 | | | |
| FH (60°-80°) | 19601.6 | 35.3 | | | G5 |
| FVH (80°-90°) | 1888.9 | 3.4 | | | G5 |
| BL (0°-30°) | 3074.0 | 5.5 | B4/5000 | | |
| BM (30°-60°) | 6821.9 | 12.3 | B4/8500 | | |
| BH (60°-80°) | 3816.4 | 6.9 | B4/5000 | | G4/5000 |
| BVH (80°-90°) | 404.1 | 0.7 | | | G3/500 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B4-U0-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 |
| 2.5° | 8213.6 | 8150.6 | 8087.7 | 8020.5 | 7953.7 | 7886.2 | 7818.9 | 7754.4 | 7690.0 | 7627.4 | 7558.0 |
| 5° | 8832.0 | 8692.8 | 8553.6 | 8414.7 | 8276.1 | 8136.2 | 7996.7 | 7866.4 | 7735.9 | 7612.8 | 7491.2 |
| 7.5° | 9453.4 | 9223.6 | 8994.2 | 8781.9 | 8569.7 | 8363.1 | 8156.5 | 7974.5 | 7792.5 | 7624.6 | 7467.1 |
| 10° | 9929.7 | 9639.2 | 9348.7 | 9068.3 | 8788.0 | 8537.2 | 8286.0 | 8071.0 | 7855.2 | 7648.0 | 7478.9 |
| 12.5° | 10221.3 | 9902.1 | 9583.2 | 9265.5 | 8947.8 | 8651.8 | 8355.8 | 8112.3 | 7868.7 | 7650.9 | 7493.6 |
| 15° | 10398.6 | 10065.9 | 9733.3 | 9388.6 | 9044.0 | 8703.1 | 8362.3 | 8080.3 | 7798.3 | 7557.1 | 7431.1 |
| 17.5° | 10498.3 | 10160.9 | 9823.6 | 9447.5 | 9071.5 | 8675.8 | 8280.2 | 7941.1 | 7602.0 | 7318.3 | 7240.6 |
| 20° | 10608.1 | 10257.6 | 9906.8 | 9493.6 | 9080.3 | 8600.8 | 8121.3 | 7701.0 | 7280.8 | 6950.4 | 6929.9 |
| 22.5° | 10735.6 | 10377.5 | 10019.1 | 9555.7 | 9092.1 | 8508.8 | 7925.5 | 7419.4 | 6913.2 | 6537.2 | 6577.3 |
| 25° | 10899.7 | 10548.7 | 10197.8 | 9668.2 | 9138.3 | 8417.9 | 7697.9 | 7104.9 | 6512.3 | 6126.9 | 6235.4 |
| 27.5° | 11122.5 | 10787.8 | 10452.8 | 9844.1 | 9235.0 | 8357.2 | 7479.4 | 6817.4 | 6155.3 | 5804.5 | 5936.4 |
| 30° | 11422.9 | 11099.3 | 10776.0 | 10071.8 | 9367.5 | 8328.8 | 7289.6 | 6577.1 | 5864.6 | 5570.1 | 5673.5 |
| 32.5° | 11777.6 | 11457.2 | 11137.1 | 10309.4 | 9481.9 | 8293.7 | 7104.9 | 6369.9 | 5634.5 | 5397.1 | 5443.2 |
| 35° | 12208.4 | 11901.8 | 11594.9 | 10580.3 | 9565.6 | 8227.5 | 6889.7 | 6166.2 | 5442.5 | 5244.7 | 5225.7 |
| 37.5° | 12933.8 | 12542.8 | 12151.8 | 10883.7 | 9615.4 | 8114.0 | 6612.6 | 5926.4 | 5240.3 | 5067.4 | 4997.7 |
| 40° | 14029.9 | 13460.1 | 12890.4 | 11268.7 | 9646.8 | 7957.8 | 6269.0 | 5640.4 | 5011.7 | 4854.9 | 4747.9 |
| 42.5° | 15483.5 | 14661.2 | 13838.8 | 11772.5 | 9706.3 | 7796.6 | 5887.5 | 5324.8 | 4762.0 | 4617.5 | 4482.7 |
| 45° | 17278.7 | 16169.4 | 15060.0 | 12435.5 | 9811.0 | 7646.8 | 5483.0 | 4989.4 | 4495.9 | 4349.4 | 4218.9 |
| 47.5° | 19523.7 | 17962.5 | 16400.9 | 13141.8 | 9882.7 | 7523.2 | 5163.5 | 4724.2 | 4284.9 | 4095.8 | 3983.6 |
| 50° | 22466.3 | 20112.6 | 17758.4 | 13797.2 | 9835.9 | 7388.3 | 4940.8 | 4548.0 | 4155.3 | 3906.8 | 3776.4 |
| 52.5° | 25844.0 | 22371.0 | 18898.0 | 14222.7 | 9547.2 | 7160.6 | 4774.3 | 4432.0 | 4090.0 | 3804.2 | 3621.9 |
| 55° | 29440.2 | 24373.4 | 19306.8 | 14128.9 | 8950.7 | 6783.1 | 4615.5 | 4347.8 | 4080.3 | 3814.4 | 3539.8 |
| 57.5° | 32711.0 | 25792.5 | 18873.9 | 13468.9 | 8064.2 | 6250.9 | 4437.2 | 4248.2 | 4059.2 | 3824.7 | 3490.6 |
| 60° | 34687.8 | 26147.1 | 17606.1 | 12240.7 | 6875.2 | 5559.8 | 4244.4 | 4095.8 | 3947.3 | 3792.5 | 3444.3 |
| 62.5° | 33684.1 | 24653.8 | 15623.7 | 10579.7 | 5535.7 | 4732.7 | 3929.6 | 3830.9 | 3732.4 | 3713.4 | 3390.4 |
| 65° | 31675.0 | 22541.0 | 13407.1 | 8885.1 | 4363.4 | 3988.6 | 3613.7 | 3567.1 | 3520.5 | 3522.8 | 3276.6 |
| 67.5° | 28983.0 | 20026.7 | 11070.3 | 7225.1 | 3379.8 | 3273.4 | 3166.7 | 3192.9 | 3218.6 | 3212.1 | 3073.9 |
| 70° | 25748.8 | 17283.1 | 8817.4 | 5688.7 | 2560.0 | 2590.6 | 2620.7 | 2741.5 | 2862.0 | 2862.0 | 2816.5 |
| 72.5° | 21894.7 | 14308.9 | 6723.3 | 4349.1 | 1974.8 | 2066.5 | 2158.5 | 2329.7 | 2500.6 | 2529.3 | 2529.9 |
| 75° | 17019.3 | 10899.4 | 4779.6 | 3156.5 | 1533.4 | 1616.6 | 1699.9 | 1891.5 | 2083.2 | 2215.7 | 2204.6 |
| 77.5° | 12160.0 | 7628.7 | 3097.3 | 2139.0 | 1180.5 | 1237.1 | 1294.0 | 1480.1 | 1666.1 | 1884.6 | 1878.6 |
| 80° | 7958.7 | 4915.0 | 1871.3 | 1378.1 | 885.1 | 908.6 | 932.0 | 1089.7 | 1247.1 | 1507.9 | 1507.1 |
| 82.5° | 4626.3 | 2844.7 | 1063.3 | 847.6 | 632.4 | 636.5 | 641.2 | 757.4 | 873.4 | 1096.1 | 1108.4 |
| 85° | 2035.4 | 1279.6 | 524.1 | 453.2 | 382.4 | 380.4 | 378.1 | 463.1 | 548.1 | 713.7 | 729.8 |
| 87.5° | 630.2 | 419.1 | 208.1 | 187.9 | 167.7 | 165.6 | 163.6 | 198.1 | 233.0 | 301.9 | 322.4 |
| 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):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 |
| 2.5° | 7501.8 | 7445.8 | 7395.1 | 7344.6 | 7300.4 | 7256.2 | 7211.6 | 7167.3 | 7133.1 | 7098.4 | 7070.7 |
| 5° | 7385.1 | 7278.7 | 7189.7 | 7100.8 | 7022.3 | 6943.8 | 6872.5 | 6801.0 | 6746.1 | 6691.1 | 6652.7 |
| 7.5° | 7325.9 | 7184.9 | 7067.7 | 6950.4 | 6851.7 | 6752.6 | 6665.3 | 6578.2 | 6512.8 | 6447.9 | 6402.2 |
| 10° | 7330.0 | 7181.2 | 7063.9 | 6946.6 | 6840.2 | 6733.5 | 6635.4 | 6537.2 | 6459.2 | 6381.0 | 6330.0 |
| 12.5° | 7371.6 | 7250.2 | 7172.3 | 7094.9 | 7011.1 | 6927.9 | 6826.2 | 6724.8 | 6625.2 | 6525.5 | 6459.5 |
| 15° | 7372.8 | 7314.8 | 7325.3 | 7335.8 | 7314.2 | 7292.5 | 7204.3 | 7116.1 | 6974.2 | 6832.3 | 6732.1 |
| 17.5° | 7262.0 | 7283.1 | 7410.9 | 7538.7 | 7606.6 | 7674.4 | 7603.1 | 7532.2 | 7344.3 | 7156.4 | 7008.7 |
| 20° | 7029.6 | 7129.3 | 7351.1 | 7573.2 | 7715.4 | 7857.5 | 7824.7 | 7791.6 | 7576.8 | 7362.3 | 7181.2 |
| 22.5° | 6724.8 | 6872.2 | 7125.4 | 7379.3 | 7564.2 | 7749.1 | 7769.1 | 7788.7 | 7583.6 | 7378.4 | 7191.9 |
| 25° | 6405.3 | 6575.3 | 6803.0 | 7031.1 | 7213.0 | 7395.1 | 7463.0 | 7530.8 | 7362.6 | 7194.6 | 7028.7 |
| 27.5° | 6100.5 | 6264.7 | 6452.0 | 6638.9 | 6784.9 | 6930.8 | 7006.5 | 7082.3 | 6962.5 | 6842.9 | 6714.3 |
| 30° | 5803.7 | 5934.3 | 6089.6 | 6245.0 | 6366.1 | 6487.4 | 6548.9 | 6610.5 | 6519.3 | 6427.9 | 6335.8 |
| 32.5° | 5520.2 | 5597.3 | 5721.2 | 5845.6 | 5961.6 | 6077.9 | 6146.2 | 6214.8 | 6131.0 | 6046.9 | 5973.3 |
| 35° | 5246.8 | 5268.2 | 5362.8 | 5457.2 | 5572.1 | 5687.3 | 5769.3 | 5851.4 | 5791.7 | 5732.1 | 5664.2 |
| 37.5° | 4974.2 | 4950.8 | 5018.7 | 5086.5 | 5201.1 | 5316.0 | 5417.3 | 5518.7 | 5491.2 | 5463.7 | 5401.2 |
| 40° | 4694.9 | 4641.8 | 4690.8 | 4739.7 | 4850.5 | 4961.3 | 5078.0 | 5194.9 | 5201.7 | 5208.1 | 5155.0 |
| 42.5° | 4412.3 | 4342.0 | 4381.9 | 4422.1 | 4526.9 | 4632.2 | 4758.2 | 4884.2 | 4918.0 | 4951.7 | 4906.8 |
| 45° | 4150.3 | 4082.1 | 4115.5 | 4149.5 | 4249.1 | 4348.8 | 4479.5 | 4610.2 | 4658.5 | 4706.9 | 4666.4 |
| 47.5° | 3926.2 | 3868.7 | 3900.3 | 3931.7 | 4029.3 | 4126.6 | 4255.6 | 4384.5 | 4440.2 | 4495.9 | 4467.8 |
| 50° | 3725.4 | 3674.6 | 3723.9 | 3773.4 | 3865.5 | 3957.2 | 4072.6 | 4188.2 | 4259.7 | 4331.1 | 4329.4 |
| 52.5° | 3571.5 | 3521.4 | 3595.5 | 3669.4 | 3753.8 | 3837.9 | 3945.5 | 4053.4 | 4138.0 | 4222.7 | 4238.0 |
| 55° | 3460.1 | 3380.8 | 3485.9 | 3590.9 | 3681.7 | 3772.5 | 3866.9 | 3961.0 | 4050.7 | 4140.7 | 4161.8 |
| 57.5° | 3374.6 | 3258.5 | 3371.6 | 3484.8 | 3591.4 | 3698.1 | 3791.3 | 3884.9 | 3975.4 | 4065.7 | 4087.1 |
| 60° | 3293.9 | 3143.3 | 3242.7 | 3341.7 | 3464.2 | 3586.8 | 3681.4 | 3776.4 | 3867.2 | 3958.0 | 3981.5 |
| 62.5° | 3202.2 | 3014.3 | 3077.4 | 3140.4 | 3283.1 | 3426.2 | 3527.2 | 3628.4 | 3711.6 | 3794.9 | 3817.4 |
| 65° | 3076.7 | 2876.6 | 2901.0 | 2924.9 | 3078.0 | 3231.2 | 3328.0 | 3424.6 | 3497.9 | 3571.2 | 3594.4 |
| 67.5° | 2907.4 | 2741.0 | 2733.3 | 2725.7 | 2866.9 | 3008.5 | 3100.2 | 3191.6 | 3255.0 | 3318.3 | 3340.9 |
| 70° | 2698.1 | 2579.7 | 2553.4 | 2526.9 | 2651.3 | 2775.5 | 2854.6 | 2933.8 | 2991.0 | 3048.0 | 3069.8 |
| 72.5° | 2448.7 | 2367.5 | 2328.8 | 2290.5 | 2388.4 | 2485.9 | 2557.5 | 2628.9 | 2684.9 | 2741.0 | 2766.7 |
| 75° | 2142.1 | 2079.4 | 2042.5 | 2005.3 | 2078.0 | 2150.7 | 2215.4 | 2280.2 | 2331.2 | 2382.2 | 2409.2 |
| 77.5° | 1828.5 | 1778.5 | 1741.0 | 1703.4 | 1762.6 | 1821.5 | 1877.2 | 1932.8 | 1986.6 | 2039.9 | 2065.1 |
| 80° | 1465.1 | 1422.9 | 1391.5 | 1359.9 | 1409.2 | 1458.1 | 1505.0 | 1551.8 | 1592.6 | 1633.0 | 1666.4 |
| 82.5° | 1087.9 | 1067.4 | 1045.1 | 1022.8 | 1018.7 | 1014.6 | 998.2 | 981.8 | 1068.6 | 1155.4 | 1212.2 |
| 85° | 707.8 | 685.8 | 660.9 | 636.0 | 614.9 | 593.5 | 548.1 | 502.7 | 583.8 | 665.3 | 735.6 |
| 87.5° | 313.5 | 304.8 | 300.1 | 295.4 | 294.6 | 293.7 | 259.1 | 224.2 | 258.2 | 292.5 | 320.9 |
| 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: NVN-SB5D-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 |
| 2.5° | 7042.8 | 7021.0 | 6999.4 | 6979.4 | 6959.2 | 6934.3 | 6959.2 | 6979.4 | 6999.4 | 7021.0 | 7042.8 |
| 5° | 6614.3 | 6587.1 | 6559.8 | 6539.0 | 6518.2 | 6497.7 | 6518.2 | 6539.0 | 6559.8 | 6587.1 | 6614.3 |
| 7.5° | 6356.3 | 6325.1 | 6293.9 | 6275.2 | 6256.7 | 6242.7 | 6256.7 | 6275.2 | 6293.9 | 6325.1 | 6356.3 |
| 10° | 6278.4 | 6248.8 | 6219.2 | 6203.4 | 6187.6 | 6181.2 | 6187.6 | 6203.4 | 6219.2 | 6248.8 | 6278.4 |
| 12.5° | 6393.6 | 6360.5 | 6327.6 | 6314.2 | 6300.7 | 6298.3 | 6300.7 | 6314.2 | 6327.6 | 6360.5 | 6393.6 |
| 15° | 6631.9 | 6585.8 | 6540.1 | 6522.6 | 6505.0 | 6503.5 | 6505.0 | 6522.6 | 6540.1 | 6585.8 | 6631.9 |
| 17.5° | 6861.0 | 6793.1 | 6724.8 | 6702.5 | 6679.9 | 6676.4 | 6679.9 | 6702.5 | 6724.8 | 6793.1 | 6861.0 |
| 20° | 7000.2 | 6913.2 | 6825.9 | 6798.1 | 6770.2 | 6761.4 | 6770.2 | 6798.1 | 6825.9 | 6913.2 | 7000.2 |
| 22.5° | 7005.3 | 6913.5 | 6821.5 | 6790.7 | 6760.0 | 6746.8 | 6760.0 | 6790.7 | 6821.5 | 6913.5 | 7005.3 |
| 25° | 6863.4 | 6783.7 | 6704.3 | 6675.2 | 6646.5 | 6629.5 | 6646.5 | 6675.2 | 6704.3 | 6783.7 | 6863.4 |
| 27.5° | 6585.5 | 6532.2 | 6478.6 | 6465.4 | 6452.2 | 6447.9 | 6452.2 | 6465.4 | 6478.6 | 6532.2 | 6585.5 |
| 30° | 6243.3 | 6216.0 | 6188.4 | 6188.4 | 6188.4 | 6192.8 | 6188.4 | 6188.4 | 6188.4 | 6216.0 | 6243.3 |
| 32.5° | 5899.8 | 5881.9 | 5864.0 | 5866.4 | 5868.9 | 5873.4 | 5868.9 | 5866.4 | 5864.0 | 5881.9 | 5899.8 |
| 35° | 5596.4 | 5569.1 | 5542.2 | 5536.3 | 5530.5 | 5527.5 | 5530.5 | 5536.3 | 5542.2 | 5569.1 | 5596.4 |
| 37.5° | 5338.5 | 5289.0 | 5239.7 | 5213.7 | 5187.5 | 5172.9 | 5187.5 | 5213.7 | 5239.7 | 5289.0 | 5338.5 |
| 40° | 5101.9 | 5029.9 | 4958.3 | 4909.8 | 4861.7 | 4833.0 | 4861.7 | 4909.8 | 4958.3 | 5029.9 | 5101.9 |
| 42.5° | 4862.3 | 4772.8 | 4683.4 | 4612.8 | 4542.2 | 4495.9 | 4542.2 | 4612.8 | 4683.4 | 4772.8 | 4862.3 |
| 45° | 4626.3 | 4524.0 | 4422.1 | 4339.1 | 4256.1 | 4202.8 | 4256.1 | 4339.1 | 4422.1 | 4524.0 | 4626.3 |
| 47.5° | 4439.6 | 4348.8 | 4258.0 | 4181.1 | 4104.6 | 4053.4 | 4104.6 | 4181.1 | 4258.0 | 4348.8 | 4439.6 |
| 50° | 4328.3 | 4255.6 | 4182.9 | 4112.0 | 4041.1 | 3991.8 | 4041.1 | 4112.0 | 4182.9 | 4255.6 | 4328.3 |
| 52.5° | 4253.2 | 4194.0 | 4134.8 | 4071.2 | 4008.0 | 3962.4 | 4008.0 | 4071.2 | 4134.8 | 4194.0 | 4253.2 |
| 55° | 4182.9 | 4131.3 | 4079.7 | 4024.0 | 3968.4 | 3927.3 | 3968.4 | 4024.0 | 4079.7 | 4131.3 | 4182.9 |
| 57.5° | 4108.4 | 4056.2 | 4004.1 | 3949.0 | 3893.6 | 3851.1 | 3893.6 | 3949.0 | 4004.1 | 4056.2 | 4108.4 |
| 60° | 4005.0 | 3953.9 | 3903.3 | 3846.4 | 3789.5 | 3745.6 | 3789.5 | 3846.4 | 3903.3 | 3953.9 | 4005.0 |
| 62.5° | 3840.0 | 3793.9 | 3747.9 | 3688.2 | 3628.4 | 3575.6 | 3628.4 | 3688.2 | 3747.9 | 3793.9 | 3840.0 |
| 65° | 3617.2 | 3572.9 | 3528.8 | 3470.6 | 3412.9 | 3367.5 | 3412.9 | 3470.6 | 3528.8 | 3572.9 | 3617.2 |
| 67.5° | 3363.1 | 3322.4 | 3281.9 | 3228.0 | 3174.1 | 3133.0 | 3174.1 | 3228.0 | 3281.9 | 3322.4 | 3363.1 |
| 70° | 3091.4 | 3058.3 | 3025.2 | 2973.6 | 2922.1 | 2875.1 | 2922.1 | 2973.6 | 3025.2 | 3058.3 | 3091.4 |
| 72.5° | 2792.5 | 2764.9 | 2737.4 | 2688.2 | 2639.2 | 2593.8 | 2639.2 | 2688.2 | 2737.4 | 2764.9 | 2792.5 |
| 75° | 2436.1 | 2422.6 | 2409.2 | 2367.9 | 2326.4 | 2283.1 | 2326.4 | 2367.9 | 2409.2 | 2422.6 | 2436.1 |
| 77.5° | 2090.3 | 2071.5 | 2052.2 | 2010.5 | 1968.9 | 1934.4 | 1968.9 | 2010.5 | 2052.2 | 2071.5 | 2090.3 |
| 80° | 1699.9 | 1691.7 | 1683.8 | 1627.8 | 1571.5 | 1506.4 | 1571.5 | 1627.8 | 1683.8 | 1691.7 | 1699.9 |
| 82.5° | 1269.1 | 1265.6 | 1261.7 | 1214.5 | 1167.1 | 1125.4 | 1167.1 | 1214.5 | 1261.7 | 1265.6 | 1269.1 |
| 85° | 806.0 | 800.1 | 794.3 | 757.4 | 720.4 | 682.9 | 720.4 | 794.3 | 800.1 | 806.0 | 806.0 |
| 87.5° | 349.3 | 342.3 | 334.7 | 315.9 | 296.6 | 278.4 | 296.6 | 315.9 | 334.7 | 342.3 | 349.3 |
| 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):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 |
| 2.5° | 7070.7 | 7098.4 | 7133.1 | 7167.3 | 7211.6 | 7256.2 | 7300.4 | 7344.6 | 7395.1 | 7445.8 | 7501.8 |
| 5° | 6652.7 | 6691.1 | 6746.1 | 6801.0 | 6872.5 | 6943.8 | 7022.3 | 7100.8 | 7189.7 | 7278.7 | 7385.1 |
| 7.5° | 6402.2 | 6447.9 | 6512.8 | 6578.2 | 6665.3 | 6752.6 | 6851.7 | 6950.4 | 7067.7 | 7184.9 | 7325.9 |
| 10° | 6330.0 | 6381.0 | 6459.2 | 6537.2 | 6635.4 | 6733.5 | 6840.2 | 6946.6 | 7063.9 | 7181.2 | 7330.0 |
| 12.5° | 6459.5 | 6525.5 | 6625.2 | 6724.8 | 6826.2 | 6927.9 | 7011.1 | 7094.9 | 7172.3 | 7250.2 | 7371.6 |
| 15° | 6732.1 | 6832.3 | 6974.2 | 7116.1 | 7204.3 | 7292.5 | 7314.2 | 7335.8 | 7325.3 | 7314.8 | 7372.8 |
| 17.5° | 7008.7 | 7156.4 | 7344.3 | 7532.2 | 7603.1 | 7674.4 | 7606.6 | 7538.7 | 7410.9 | 7283.1 | 7262.0 |
| 20° | 7181.2 | 7362.3 | 7576.8 | 7791.6 | 7824.7 | 7857.5 | 7715.4 | 7573.2 | 7351.1 | 7129.3 | 7029.6 |
| 22.5° | 7191.9 | 7378.4 | 7583.6 | 7788.7 | 7769.1 | 7749.1 | 7564.2 | 7379.3 | 7125.4 | 6872.2 | 6724.8 |
| 25° | 7028.7 | 7194.6 | 7362.6 | 7530.8 | 7463.0 | 7395.1 | 7213.0 | 7031.1 | 6803.0 | 6575.3 | 6405.3 |
| 27.5° | 6714.3 | 6842.9 | 6962.5 | 7082.3 | 7006.5 | 6930.8 | 6784.9 | 6638.9 | 6452.0 | 6264.7 | 6100.5 |
| 30° | 6335.8 | 6427.9 | 6519.3 | 6610.5 | 6548.9 | 6487.4 | 6366.1 | 6245.0 | 6089.6 | 5934.3 | 5803.7 |
| 32.5° | 5973.3 | 6046.9 | 6131.0 | 6214.8 | 6146.2 | 6077.9 | 5961.6 | 5845.6 | 5721.2 | 5597.3 | 5520.2 |
| 35° | 5664.2 | 5732.1 | 5791.7 | 5851.4 | 5769.3 | 5687.3 | 5572.1 | 5457.2 | 5362.8 | 5268.2 | 5246.8 |
| 37.5° | 5401.2 | 5463.7 | 5491.2 | 5518.7 | 5417.3 | 5316.0 | 5201.1 | 5086.5 | 5018.7 | 4950.8 | 4974.2 |
| 40° | 5155.0 | 5208.1 | 5201.7 | 5194.9 | 5078.0 | 4961.3 | 4850.5 | 4739.7 | 4690.8 | 4641.8 | 4694.9 |
| 42.5° | 4906.8 | 4951.7 | 4918.0 | 4884.2 | 4758.2 | 4632.2 | 4526.9 | 4422.1 | 4381.9 | 4342.0 | 4412.3 |
| 45° | 4666.4 | 4706.9 | 4658.5 | 4610.2 | 4479.5 | 4348.8 | 4249.1 | 4149.5 | 4115.5 | 4082.1 | 4150.3 |
| 47.5° | 4467.8 | 4495.9 | 4440.2 | 4384.5 | 4255.6 | 4126.6 | 4029.3 | 3931.7 | 3900.3 | 3868.7 | 3926.2 |
| 50° | 4329.4 | 4331.1 | 4259.7 | 4188.2 | 4072.6 | 3957.2 | 3865.5 | 3773.4 | 3723.9 | 3674.6 | 3725.4 |
| 52.5° | 4238.0 | 4222.7 | 4138.0 | 4053.4 | 3945.5 | 3837.9 | 3753.8 | 3669.4 | 3595.5 | 3521.4 | 3571.5 |
| 55° | 4161.8 | 4140.7 | 4050.7 | 3961.0 | 3866.9 | 3772.5 | 3681.7 | 3590.9 | 3485.9 | 3380.8 | 3460.1 |
| 57.5° | 4087.1 | 4065.7 | 3975.4 | 3884.9 | 3791.3 | 3698.1 | 3591.4 | 3484.8 | 3371.6 | 3258.5 | 3374.6 |
| 60° | 3981.5 | 3958.0 | 3867.2 | 3776.4 | 3681.4 | 3586.8 | 3464.2 | 3341.7 | 3242.7 | 3143.3 | 3293.9 |
| 62.5° | 3817.4 | 3794.9 | 3711.6 | 3628.4 | 3527.2 | 3426.2 | 3283.1 | 3140.4 | 3077.4 | 3014.3 | 3202.2 |
| 65° | 3594.4 | 3571.2 | 3497.9 | 3424.6 | 3328.0 | 3231.2 | 3078.0 | 2924.9 | 2901.0 | 2876.6 | 3076.7 |
| 67.5° | 3340.9 | 3318.3 | 3255.0 | 3191.6 | 3100.2 | 3008.5 | 2866.9 | 2725.7 | 2733.3 | 2741.0 | 2907.4 |
| 70° | 3069.8 | 3048.0 | 2991.0 | 2933.8 | 2854.6 | 2775.5 | 2651.3 | 2526.9 | 2553.4 | 2579.7 | 2698.1 |
| 72.5° | 2766.7 | 2741.0 | 2684.9 | 2628.9 | 2557.5 | 2485.9 | 2388.4 | 2290.5 | 2328.8 | 2367.5 | 2448.7 |
| 75° | 2409.2 | 2382.2 | 2331.2 | 2280.2 | 2215.4 | 2150.7 | 2078.0 | 2005.3 | 2042.5 | 2079.4 | 2142.1 |
| 77.5° | 2065.1 | 2039.9 | 1986.6 | 1932.8 | 1877.2 | 1821.5 | 1762.6 | 1703.4 | 1741.0 | 1778.5 | 1828.5 |
| 80° | 1666.4 | 1633.0 | 1592.6 | 1551.8 | 1505.0 | 1458.1 | 1409.2 | 1359.9 | 1391.5 | 1422.9 | 1465.1 |
| 82.5° | 1212.2 | 1155.4 | 1068.6 | 981.8 | 998.2 | 1014.6 | 1018.7 | 1022.8 | 1045.1 | 1067.4 | 1087.9 |
| 85° | 735.6 | 665.3 | 583.8 | 502.7 | 548.1 | 593.5 | 614.9 | 636.0 | 660.9 | 685.8 | 707.8 |
| 87.5° | 320.9 | 292.5 | 258.2 | 224.2 | 259.1 | 293.7 | 294.6 | 295.4 | 300.1 | 304.8 | 313.5 |
| 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):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 0° | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 |
| 2.5° | 7558.0 | 7627.4 | 7690.0 | 7754.4 | 7818.9 | 7886.2 | 7953.7 | 8020.5 | 8087.7 | 8150.6 | 8213.6 |
| 5° | 7491.2 | 7612.8 | 7735.9 | 7866.4 | 7996.7 | 8136.2 | 8276.1 | 8414.7 | 8553.6 | 8692.8 | 8832.0 |
| 7.5° | 7467.1 | 7624.6 | 7792.5 | 7974.5 | 8156.5 | 8363.1 | 8569.7 | 8781.9 | 8994.2 | 9223.6 | 9453.4 |
| 10° | 7478.9 | 7648.0 | 7855.2 | 8071.0 | 8286.0 | 8537.2 | 8788.0 | 9068.3 | 9348.7 | 9639.2 | 9929.7 |
| 12.5° | 7493.6 | 7650.9 | 7868.7 | 8112.3 | 8355.8 | 8651.8 | 8947.8 | 9265.5 | 9583.2 | 9902.1 | 10221.3 |
| 15° | 7431.1 | 7557.1 | 7798.3 | 8080.3 | 8362.3 | 8703.1 | 9044.0 | 9388.6 | 9733.3 | 10065.9 | 10398.6 |
| 17.5° | 7240.6 | 7318.3 | 7602.0 | 7941.1 | 8280.2 | 8675.8 | 9071.5 | 9447.5 | 9823.6 | 10160.9 | 10498.3 |
| 20° | 6929.9 | 6950.4 | 7280.8 | 7701.0 | 8121.3 | 8600.8 | 9080.3 | 9493.6 | 9906.8 | 10257.6 | 10608.1 |
| 22.5° | 6577.3 | 6537.2 | 6913.2 | 7419.4 | 7925.5 | 8508.8 | 9092.1 | 9555.7 | 10019.1 | 10377.5 | 10735.6 |
| 25° | 6235.4 | 6126.9 | 6512.3 | 7104.9 | 7697.9 | 8417.9 | 9138.3 | 9668.2 | 10197.8 | 10548.7 | 10899.7 |
| 27.5° | 5936.4 | 5804.5 | 6155.3 | 6817.4 | 7479.4 | 8357.2 | 9235.0 | 9844.1 | 10452.8 | 10787.8 | 11122.5 |
| 30° | 5673.5 | 5570.1 | 5864.6 | 6577.1 | 7289.6 | 8328.8 | 9367.5 | 10071.8 | 10776.0 | 11099.3 | 11422.9 |
| 32.5° | 5443.2 | 5397.1 | 5634.5 | 6369.9 | 7104.9 | 8293.7 | 9481.9 | 10309.4 | 11137.1 | 11457.2 | 11777.6 |
| 35° | 5225.7 | 5244.7 | 5442.5 | 6166.2 | 6889.7 | 8227.5 | 9565.6 | 10580.3 | 11594.9 | 11901.8 | 12208.4 |
| 37.5° | 4997.7 | 5067.4 | 5240.3 | 5926.4 | 6612.6 | 8114.0 | 9615.4 | 10883.7 | 12151.8 | 12542.8 | 12933.8 |
| 40° | 4747.9 | 4854.9 | 5011.7 | 5640.4 | 6269.0 | 7957.8 | 9646.8 | 11268.7 | 12890.4 | 13460.1 | 14029.9 |
| 42.5° | 4482.7 | 4617.5 | 4762.0 | 5324.8 | 5887.5 | 7796.6 | 9706.3 | 11772.5 | 13838.8 | 14661.2 | 15483.5 |
| 45° | 4218.9 | 4349.4 | 4495.9 | 4989.4 | 5483.0 | 7646.8 | 9811.0 | 12435.5 | 15060.0 | 16169.4 | 17278.7 |
| 47.5° | 3983.6 | 4095.8 | 4284.9 | 4724.2 | 5163.5 | 7523.2 | 9882.7 | 13141.8 | 16400.9 | 17962.5 | 19523.7 |
| 50° | 3776.4 | 3906.8 | 4155.3 | 4548.0 | 4940.8 | 7388.3 | 9835.9 | 13797.2 | 17758.4 | 20112.6 | 22466.3 |
| 52.5° | 3621.9 | 3804.2 | 4090.0 | 4432.0 | 4774.3 | 7160.6 | 9547.2 | 14222.7 | 18898.0 | 22371.0 | 25844.0 |
| 55° | 3539.8 | 3814.4 | 4080.3 | 4347.8 | 4615.5 | 6783.1 | 8950.7 | 14128.9 | 19306.8 | 24373.4 | 29440.2 |
| 57.5° | 3490.6 | 3824.7 | 4059.2 | 4248.2 | 4437.2 | 6250.9 | 8064.2 | 13468.9 | 18873.9 | 25792.5 | 32711.0 |
| 60° | 3444.3 | 3792.5 | 3947.3 | 4095.8 | 4244.4 | 5559.8 | 6875.2 | 12240.7 | 17606.1 | 26147.1 | 34687.8 |
| 62.5° | 3390.4 | 3713.4 | 3732.4 | 3830.9 | 3929.6 | 4732.7 | 5535.7 | 10579.7 | 15623.7 | 24653.8 | 33684.1 |
| 65° | 3276.6 | 3522.8 | 3520.5 | 3567.1 | 3613.7 | 3988.6 | 4363.4 | 8885.1 | 13407.1 | 22541.0 | 31675.0 |
| 67.5° | 3073.9 | 3212.1 | 3218.6 | 3192.9 | 3166.7 | 3273.4 | 3379.8 | 7225.1 | 11070.3 | 20026.7 | 28983.0 |
| 70° | 2816.5 | 2862.0 | 2862.0 | 2741.5 | 2620.7 | 2590.6 | 2560.0 | 5688.7 | 8817.4 | 17283.1 | 25748.8 |
| 72.5° | 2529.9 | 2529.3 | 2500.6 | 2329.7 | 2158.5 | 2066.5 | 1974.8 | 4349.1 | 6723.3 | 14308.9 | 21894.7 |
| 75° | 2204.6 | 2215.7 | 2083.2 | 1891.5 | 1699.9 | 1616.6 | 1533.4 | 3156.5 | 4779.6 | 10899.4 | 17019.3 |
| 77.5° | 1878.6 | 1884.6 | 1666.1 | 1480.1 | 1294.0 | 1237.1 | 1180.5 | 2139.0 | 3097.3 | 7628.7 | 12160.0 |
| 80° | 1507.1 | 1507.9 | 1247.1 | 1089.7 | 932.0 | 908.6 | 885.1 | 1378.1 | 1871.3 | 4915.0 | 7958.7 |
| 82.5° | 1108.4 | 1096.1 | 873.4 | 757.4 | 641.2 | 636.5 | 632.4 | 847.6 | 1063.3 | 2844.7 | 4626.3 |
| 85° | 729.8 | 713.7 | 548.1 | 463.1 | 378.1 | 380.4 | 382.4 | 453.2 | 524.1 | 1279.6 | 2035.4 |
| 87.5° | 322.4 | 301.9 | 233.0 | 198.1 | 163.6 | 165.6 | 167.7 | 187.9 | 208.1 | 419.1 | 630.2 |
| 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° | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 |
| 2.5° | 8244.7 | 8276.1 | 8320.3 | 8364.6 | 8391.0 | 8417.3 | 8430.5 | 8443.7 | 8437.9 | 8443.7 | 8430.5 |
| 5° | 8940.8 | 9049.8 | 9157.7 | 9265.8 | 9324.4 | 9383.1 | 9418.5 | 9454.3 | 9481.2 | 9454.3 | 9418.5 |
| 7.5° | 9630.4 | 9807.1 | 9966.3 | 10125.5 | 10221.3 | 10317.1 | 10369.0 | 10420.6 | 10445.5 | 10420.6 | 10369.0 |
| 10° | 10138.9 | 10348.2 | 10534.8 | 10721.6 | 10834.7 | 10947.2 | 10997.6 | 11047.8 | 11066.8 | 11047.8 | 10997.6 |
| 12.5° | 10448.1 | 10674.7 | 10843.5 | 11011.7 | 11093.8 | 11175.9 | 11203.4 | 11230.9 | 11233.9 | 11230.9 | 11203.4 |
| 15° | 10594.4 | 10789.9 | 10895.6 | 11001.7 | 11004.7 | 11007.6 | 10978.3 | 10948.9 | 10914.4 | 10948.9 | 10978.3 |
| 17.5° | 10630.4 | 10762.6 | 10764.7 | 10766.4 | 10647.7 | 10529.0 | 10420.3 | 10311.2 | 10234.4 | 10311.2 | 10420.3 |
| 20° | 10654.2 | 10700.5 | 10561.3 | 10422.0 | 10160.0 | 9898.0 | 9707.2 | 9516.4 | 9399.1 | 9516.4 | 9707.2 |
| 22.5° | 10675.3 | 10614.9 | 10326.5 | 10038.1 | 9652.7 | 9267.3 | 9028.7 | 8790.1 | 8660.6 | 8790.1 | 9028.7 |
| 25° | 10709.2 | 10518.8 | 10080.9 | 9643.0 | 9175.0 | 8706.9 | 8456.0 | 8205.7 | 8083.3 | 8205.7 | 8456.0 |
| 27.5° | 10782.0 | 10441.1 | 9861.1 | 9281.4 | 8762.6 | 8243.9 | 7997.0 | 7750.5 | 7634.8 | 7750.5 | 7997.0 |
| 30° | 10915.0 | 10407.3 | 9693.4 | 8979.5 | 8439.0 | 7898.5 | 7669.7 | 7440.8 | 7333.0 | 7440.8 | 7669.7 |
| 32.5° | 11082.1 | 10386.8 | 9579.1 | 8771.3 | 8263.4 | 7755.6 | 7575.9 | 7396.0 | 7318.3 | 7396.0 | 7575.9 |
| 35° | 11357.2 | 10506.5 | 9664.7 | 8823.3 | 8470.4 | 8117.8 | 8075.9 | 8033.9 | 8027.5 | 8033.9 | 8075.9 |
| 37.5° | 11932.5 | 10931.4 | 10166.5 | 9401.5 | 9378.6 | 9355.8 | 9547.5 | 9739.1 | 9838.8 | 9739.1 | 9547.5 |
| 40° | 12941.0 | 11852.3 | 11283.4 | 10714.5 | 11116.0 | 11517.6 | 11983.6 | 12449.5 | 12681.7 | 12449.5 | 11983.6 |
| 42.5° | 14403.3 | 13323.0 | 12995.3 | 12667.7 | 13543.3 | 14419.1 | 15266.7 | 16114.3 | 16612.0 | 16114.3 | 15266.7 |
| 45° | 16308.3 | 15337.6 | 15193.2 | 15048.3 | 16451.4 | 17854.6 | 19247.3 | 20640.3 | 21485.9 | 20640.3 | 19247.3 |
| 47.5° | 18579.7 | 17635.4 | 17606.1 | 17576.8 | 19600.8 | 21624.2 | 23663.3 | 25701.9 | 26899.2 | 25701.9 | 23663.3 |
| 50° | 21300.1 | 20134.2 | 20139.2 | 20144.2 | 22752.6 | 25361.1 | 28052.4 | 30743.8 | 32371.0 | 30743.8 | 28052.4 |
| 52.5° | 24432.0 | 23020.2 | 22877.5 | 22734.4 | 25850.2 | 28966.0 | 32296.0 | 35625.7 | 37576.2 | 35625.7 | 32296.0 |
| 55° | 28045.1 | 26650.0 | 26093.4 | 25536.8 | 29004.6 | 32472.1 | 36441.9 | 40411.8 | 42731.5 | 40411.8 | 36441.9 |
| 57.5° | 31951.3 | 31191.4 | 30075.0 | 28958.9 | 32460.4 | 35961.8 | 40458.3 | 44954.6 | 47831.1 | 44954.6 | 40458.3 |
| 60° | 35867.8 | 37048.0 | 35661.7 | 34275.5 | 37589.0 | 40902.6 | 45716.8 | 50531.0 | 53640.0 | 50531.0 | 45716.8 |
| 62.5° | 36908.2 | 40132.4 | 39976.2 | 39819.7 | 42855.1 | 45890.9 | 50471.2 | 55051.2 | 57924.9 | 55051.2 | 50471.2 |
| 65° | 34701.0 | 37727.1 | 38325.9 | 38924.4 | 42781.9 | 46639.8 | 51081.1 | 55522.2 | 57968.9 | 55522.2 | 51081.1 |
| 67.5° | 31861.0 | 34739.1 | 35019.8 | 35300.4 | 39319.7 | 43338.7 | 47799.2 | 52259.6 | 54176.4 | 52259.6 | 47799.2 |
| 70° | 28879.2 | 32009.9 | 32135.4 | 32261.1 | 35855.4 | 39449.6 | 43288.0 | 47126.2 | 48191.6 | 47126.2 | 43288.0 |
| 72.5° | 25487.0 | 29079.7 | 29170.0 | 29260.0 | 32072.0 | 34884.2 | 37759.1 | 40633.6 | 40741.5 | 40633.6 | 37759.1 |
| 75° | 20737.4 | 24455.5 | 24789.2 | 25123.1 | 27310.9 | 29498.8 | 31522.5 | 33546.3 | 33004.1 | 33546.3 | 31522.5 |
| 77.5° | 15630.7 | 19101.7 | 19579.4 | 20057.1 | 21720.4 | 23383.6 | 24818.8 | 26254.4 | 25322.3 | 26254.4 | 24818.8 |
| 80° | 10878.6 | 13798.3 | 14392.1 | 14985.9 | 16242.0 | 17497.7 | 18251.5 | 19004.9 | 17505.9 | 19004.9 | 18251.5 |
| 82.5° | 6622.5 | 8619.0 | 9282.2 | 9945.8 | 10810.4 | 11675.0 | 11989.4 | 12303.6 | 11125.5 | 12303.6 | 11989.4 |
| 85° | 3095.0 | 4154.4 | 4718.6 | 5282.8 | 5993.3 | 6703.4 | 6881.8 | 7060.4 | 6116.7 | 7060.4 | 6881.8 |
| 87.5° | 986.3 | 1342.3 | 1657.1 | 1971.9 | 2327.1 | 2682.3 | 2697.5 | 2712.5 | 2277.2 | 2712.5 | 2697.5 |
| 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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CATALOG NUMBER: NVN-SB5D-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 | 7637.8 |
| 2.5° | 8417.3 | 8391.0 | 8364.6 | 8320.3 | 8276.1 | 8244.7 | 8213.6 |
| 5° | 9383.1 | 9324.4 | 9265.8 | 9157.7 | 9049.8 | 8940.8 | 8832.0 |
| 7.5° | 10317.1 | 10221.3 | 10125.5 | 9966.3 | 9807.1 | 9630.4 | 9453.4 |
| 10° | 10947.2 | 10834.7 | 10721.6 | 10534.8 | 10348.2 | 10138.9 | 9929.7 |
| 12.5° | 11175.9 | 11093.8 | 11011.7 | 10843.5 | 10674.7 | 10448.1 | 10221.3 |
| 15° | 11007.6 | 11004.7 | 11001.7 | 10895.6 | 10789.9 | 10594.4 | 10398.6 |
| 17.5° | 10529.0 | 10647.7 | 10766.4 | 10764.7 | 10762.6 | 10630.4 | 10498.3 |
| 20° | 9898.0 | 10160.0 | 10422.0 | 10561.3 | 10700.5 | 10654.2 | 10608.1 |
| 22.5° | 9267.3 | 9652.7 | 10038.1 | 10326.5 | 10614.9 | 10675.3 | 10735.6 |
| 25° | 8706.9 | 9175.0 | 9643.0 | 10080.9 | 10518.8 | 10709.2 | 10899.7 |
| 27.5° | 8243.9 | 8762.6 | 9281.4 | 9861.1 | 10441.1 | 10782.0 | 11122.5 |
| 30° | 7898.5 | 8439.0 | 8979.5 | 9693.4 | 10407.3 | 10915.0 | 11422.9 |
| 32.5° | 7755.6 | 8263.4 | 8771.3 | 9579.1 | 10386.8 | 11082.1 | 11777.6 |
| 35° | 8117.8 | 8470.4 | 8823.3 | 9664.7 | 10506.5 | 11357.2 | 12208.4 |
| 37.5° | 9355.8 | 9378.6 | 9401.5 | 10166.5 | 10931.4 | 11932.5 | 12933.8 |
| 40° | 11517.6 | 11116.0 | 10714.5 | 11283.4 | 11852.3 | 12941.0 | 14029.9 |
| 42.5° | 14419.1 | 13543.3 | 12667.7 | 12995.3 | 13323.0 | 14403.3 | 15483.5 |
| 45° | 17854.6 | 16451.4 | 15048.3 | 15193.2 | 15337.6 | 16308.3 | 17278.7 |
| 47.5° | 21624.2 | 19600.8 | 17576.8 | 17606.1 | 17635.4 | 18579.7 | 19523.7 |
| 50° | 25361.1 | 22752.6 | 20144.2 | 20139.2 | 20134.2 | 21300.1 | 22466.3 |
| 52.5° | 28966.0 | 25850.2 | 22734.4 | 22877.5 | 23020.2 | 24432.0 | 25844.0 |
| 55° | 32472.1 | 29004.6 | 25536.8 | 26093.4 | 26650.0 | 28045.1 | 29440.2 |
| 57.5° | 35961.8 | 32460.4 | 28958.9 | 30075.0 | 31191.4 | 31951.3 | 32711.0 |
| 60° | 40902.6 | 37589.0 | 34275.5 | 35661.7 | 37048.0 | 35867.8 | 34687.8 |
| 62.5° | 45890.9 | 42855.1 | 39819.7 | 39976.2 | 40132.4 | 36908.2 | 33684.1 |
| 65° | 46639.8 | 42781.9 | 38924.4 | 38325.9 | 37727.1 | 34701.0 | 31675.0 |
| 67.5° | 43338.7 | 39319.7 | 35300.4 | 35019.8 | 34739.1 | 31861.0 | 28983.0 |
| 70° | 39449.6 | 35855.4 | 32261.1 | 32135.4 | 32009.9 | 28879.2 | 25748.8 |
| 72.5° | 34884.2 | 32072.0 | 29260.0 | 29170.0 | 29079.7 | 25487.0 | 21894.7 |
| 75° | 29498.8 | 27310.9 | 25123.1 | 24789.2 | 24455.5 | 20737.4 | 17019.3 |
| 77.5° | 23383.6 | 21720.4 | 20057.1 | 19579.4 | 19101.7 | 15630.7 | 12160.0 |
| 80° | 17497.7 | 16242.0 | 14985.9 | 14392.1 | 13798.3 | 10878.6 | 7958.7 |
| 82.5° | 11675.0 | 10810.4 | 9945.8 | 9282.2 | 8619.0 | 6622.5 | 4626.3 |
| 85° | 6703.4 | 5993.3 | 5282.8 | 4718.6 | 4154.4 | 3095.0 | 2035.4 |
| 87.5° | 2682.3 | 2327.1 | 1971.9 | 1657.1 | 1342.3 | 986.3 | 630.2 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)