

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: P966642

Luminaire Tested: **NAV-SB4C-730-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P966642
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-730-U-SLR
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE
(4) 70 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30654.7 lumens
Efficiency: N/A
Efficacy: 152.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

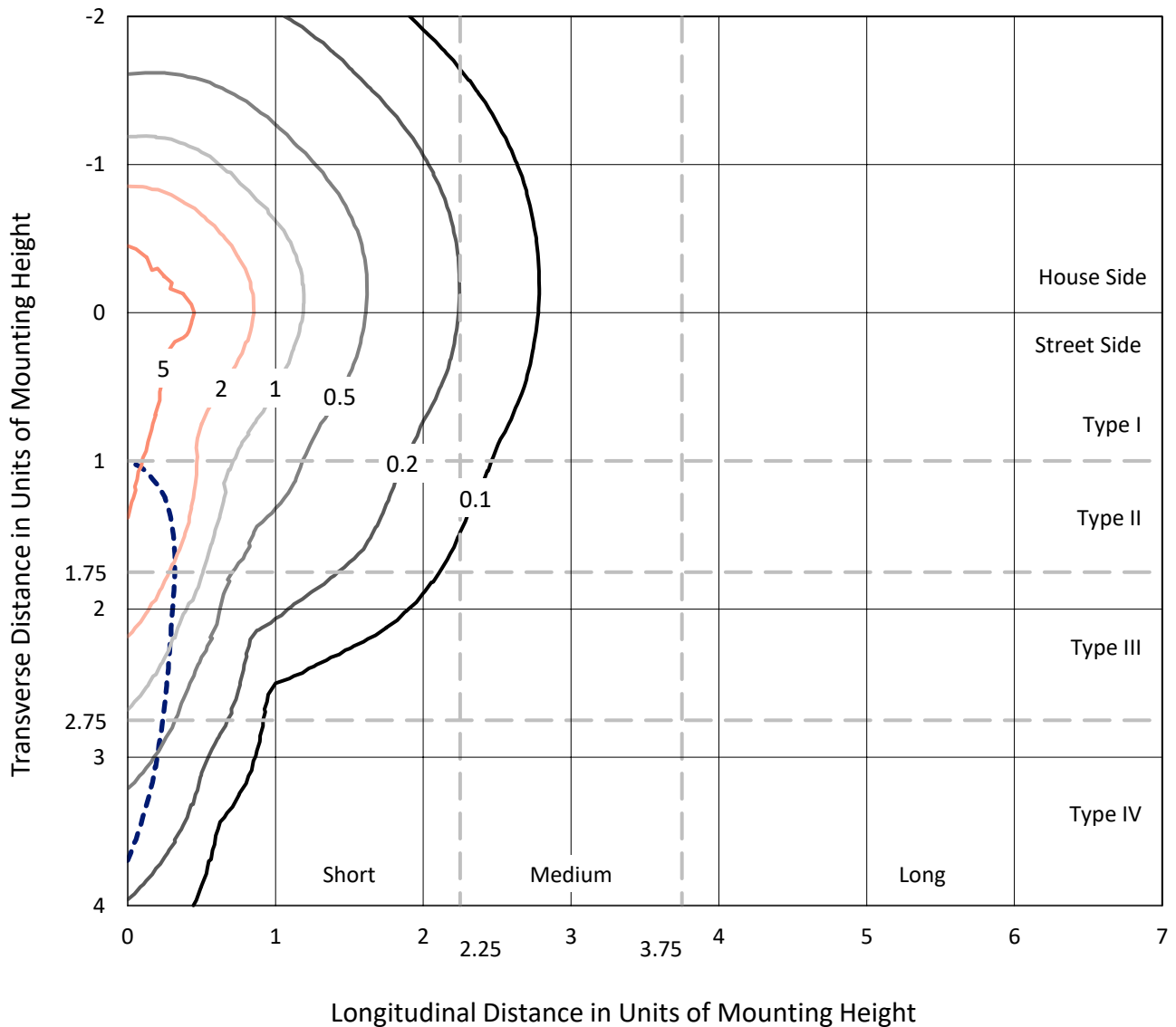
Input Watts (W): 200.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P966642
 CATALOG NUMBER: NAV-SB4C-730-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

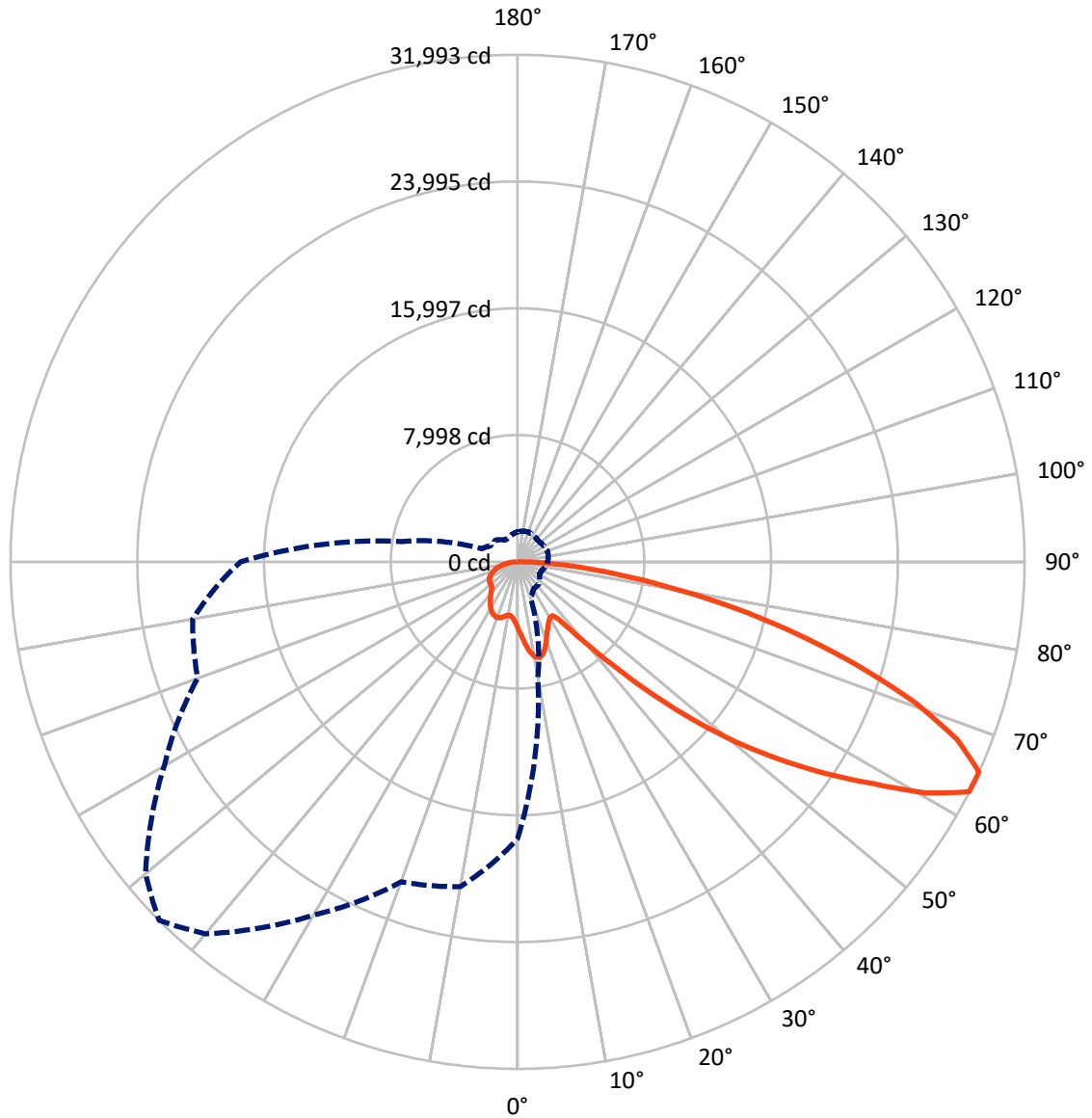
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.3 fc
 Type IV - Short - N/A

REPORT NUMBER: P966642
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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P966642
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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 7790.9 | 0.0 | 7790.9 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 22863.8 | 0.0 | 22863.8 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 30654.7 | 0.0 | 30654.7 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 418.1 | 1.4 |
| 10°-20° | 1312.7 | 4.3 |
| 20°-30° | 2027.6 | 6.6 |
| 30°-40° | 2569.5 | 8.4 |
| 40°-50° | 3875.5 | 12.6 |
| 50°-60° | 6261.4 | 20.4 |
| 60°-70° | 7805.8 | 25.5 |
| 70°-80° | 5118.7 | 16.7 |
| 80°-90° | 1265.5 | 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° | 30654.7 | 100.0 |
| 0°-180° | 30654.7 | 100.0 |

Coefficient of Utilization



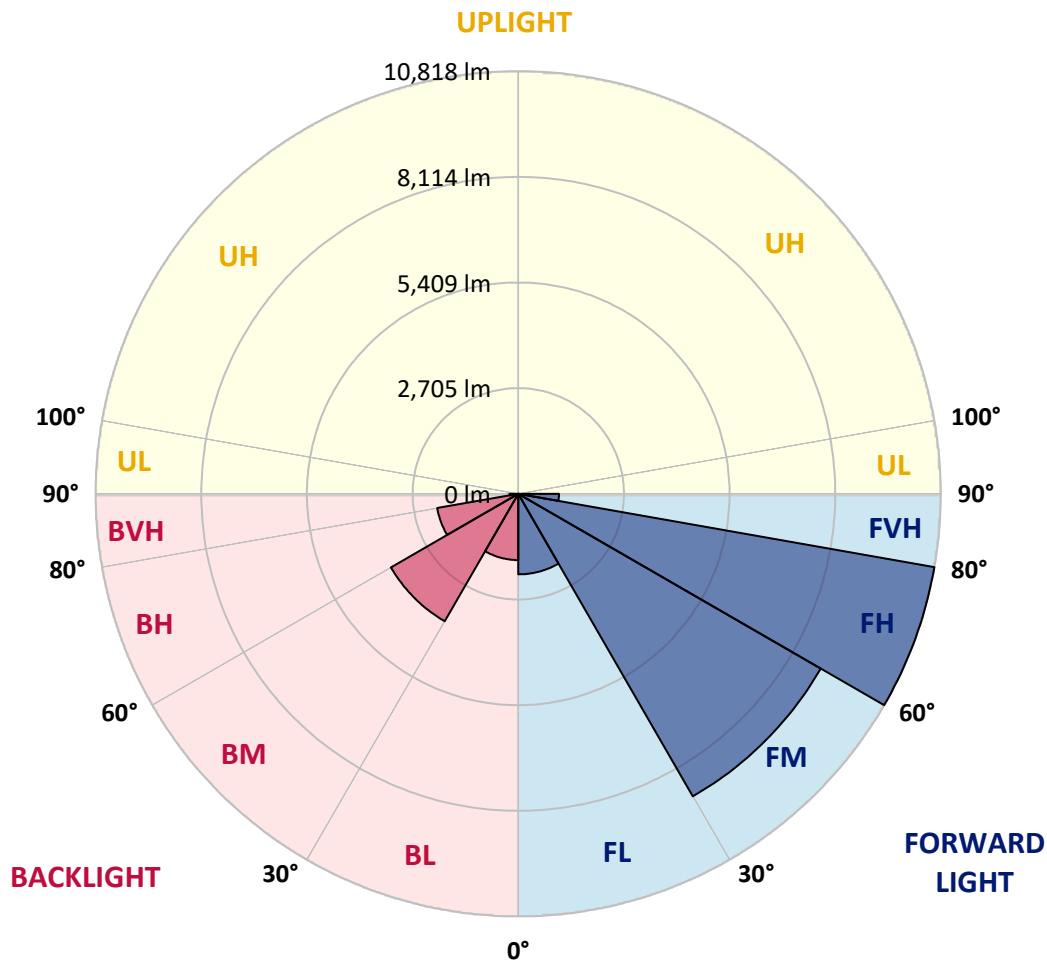
REPORT NUMBER: P966642
 CATALOG NUMBER: NAV-SB4C-730-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 2061.9 | 6.7 | | | |
| FM (30°-60°) | 8941.3 | 29.2 | | | |
| FH (60°-80°) | 10818.2 | 35.3 | | | G4/12000 |
| FVH (80°-90°) | 1042.5 | 3.4 | | | G5 |
| BL (0°-30°) | 1696.6 | 5.5 | B3/2500 | | |
| BM (30°-60°) | 3765.0 | 12.3 | B3/5000 | | |
| BH (60°-80°) | 2106.3 | 6.9 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 223.0 | 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: P966642
 CATALOG NUMBER: NAV-SB4C-730-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 |
| 2.5° | 4533.2 | 4498.3 | 4463.6 | 4426.6 | 4389.7 | 4352.5 | 4315.2 | 4279.7 | 4244.1 | 4209.6 | 4171.2 |
| 5° | 4874.4 | 4797.6 | 4720.7 | 4644.1 | 4567.6 | 4490.4 | 4413.4 | 4341.5 | 4269.4 | 4201.6 | 4134.4 |
| 7.5° | 5217.4 | 5090.6 | 4963.9 | 4846.8 | 4729.7 | 4615.6 | 4501.6 | 4401.1 | 4300.7 | 4208.0 | 4121.1 |
| 10° | 5480.2 | 5319.9 | 5159.6 | 5004.8 | 4850.2 | 4711.7 | 4573.0 | 4454.3 | 4335.3 | 4221.0 | 4127.6 |
| 12.5° | 5641.1 | 5465.0 | 5289.0 | 5113.6 | 4938.3 | 4775.0 | 4611.6 | 4477.2 | 4342.7 | 4222.6 | 4135.7 |
| 15° | 5739.0 | 5555.4 | 5371.8 | 5181.6 | 4991.3 | 4803.3 | 4615.2 | 4459.6 | 4303.9 | 4170.8 | 4101.2 |
| 17.5° | 5794.0 | 5607.8 | 5421.6 | 5214.1 | 5006.6 | 4788.2 | 4569.9 | 4382.7 | 4195.5 | 4039.0 | 3996.1 |
| 20° | 5854.7 | 5661.2 | 5467.6 | 5239.5 | 5011.4 | 4746.8 | 4482.2 | 4250.3 | 4018.3 | 3836.0 | 3824.7 |
| 22.5° | 5925.0 | 5727.4 | 5529.6 | 5273.8 | 5017.9 | 4696.0 | 4374.1 | 4094.8 | 3815.5 | 3607.9 | 3630.0 |
| 25° | 6015.6 | 5821.8 | 5628.2 | 5335.9 | 5043.4 | 4645.9 | 4248.4 | 3921.2 | 3594.2 | 3381.5 | 3441.3 |
| 27.5° | 6138.5 | 5953.8 | 5768.9 | 5432.9 | 5096.8 | 4612.4 | 4128.0 | 3762.6 | 3397.2 | 3203.5 | 3276.3 |
| 30° | 6304.4 | 6125.7 | 5947.4 | 5558.7 | 5170.0 | 4596.7 | 4023.1 | 3629.9 | 3236.6 | 3074.1 | 3131.2 |
| 32.5° | 6500.0 | 6323.2 | 6146.6 | 5689.8 | 5233.0 | 4577.2 | 3921.2 | 3515.5 | 3109.7 | 2978.6 | 3004.1 |
| 35° | 6737.8 | 6568.6 | 6399.3 | 5839.3 | 5279.3 | 4540.8 | 3802.4 | 3403.1 | 3003.8 | 2894.6 | 2884.0 |
| 37.5° | 7138.2 | 6922.3 | 6706.6 | 6006.7 | 5306.8 | 4478.1 | 3649.5 | 3270.8 | 2892.1 | 2796.7 | 2758.2 |
| 40° | 7743.2 | 7428.7 | 7114.2 | 6219.3 | 5324.1 | 4391.9 | 3459.9 | 3112.9 | 2766.0 | 2679.5 | 2620.4 |
| 42.5° | 8545.4 | 8091.6 | 7637.7 | 6497.3 | 5357.0 | 4303.0 | 3249.2 | 2938.8 | 2628.2 | 2548.5 | 2474.0 |
| 45° | 9536.2 | 8924.0 | 8311.7 | 6863.2 | 5414.7 | 4220.3 | 3026.1 | 2753.7 | 2481.3 | 2400.4 | 2328.4 |
| 47.5° | 10775.2 | 9913.5 | 9051.7 | 7253.0 | 5454.3 | 4152.1 | 2849.8 | 2607.3 | 2364.8 | 2260.5 | 2198.5 |
| 50° | 12399.2 | 11100.1 | 9800.9 | 7614.7 | 5428.4 | 4077.7 | 2726.8 | 2510.1 | 2293.3 | 2156.2 | 2084.2 |
| 52.5° | 14263.4 | 12346.6 | 10429.8 | 7849.6 | 5269.1 | 3952.0 | 2635.0 | 2446.1 | 2257.3 | 2099.5 | 1999.0 |
| 55° | 16248.1 | 13451.7 | 10655.5 | 7797.8 | 4939.9 | 3743.6 | 2547.3 | 2399.6 | 2251.9 | 2105.2 | 1953.6 |
| 57.5° | 18053.2 | 14234.9 | 10416.6 | 7433.5 | 4450.7 | 3449.8 | 2448.9 | 2344.6 | 2240.2 | 2110.9 | 1926.5 |
| 60° | 19144.2 | 14430.7 | 9716.8 | 6755.6 | 3794.4 | 3068.4 | 2342.5 | 2260.5 | 2178.5 | 2093.0 | 1901.0 |
| 62.5° | 18590.2 | 13606.5 | 8622.7 | 5838.9 | 3055.2 | 2612.0 | 2168.8 | 2114.3 | 2059.9 | 2049.4 | 1871.1 |
| 65° | 17481.5 | 12440.4 | 7399.4 | 4903.7 | 2408.1 | 2201.3 | 1994.4 | 1968.7 | 1943.0 | 1944.2 | 1808.4 |
| 67.5° | 15995.7 | 11052.8 | 6109.7 | 3987.6 | 1865.3 | 1806.7 | 1747.7 | 1762.2 | 1776.3 | 1772.8 | 1696.5 |
| 70° | 14210.8 | 9538.5 | 4866.3 | 3139.6 | 1413.0 | 1429.8 | 1446.4 | 1513.0 | 1579.5 | 1579.5 | 1554.4 |
| 72.5° | 12083.7 | 7897.1 | 3710.6 | 2400.2 | 1089.9 | 1140.5 | 1191.4 | 1285.8 | 1380.1 | 1395.9 | 1396.3 |
| 75° | 9393.0 | 6015.4 | 2637.8 | 1742.1 | 846.3 | 892.3 | 938.2 | 1044.0 | 1149.7 | 1222.8 | 1216.7 |
| 77.5° | 6711.1 | 4210.3 | 1709.4 | 1180.5 | 651.5 | 682.8 | 714.1 | 816.8 | 919.5 | 1040.1 | 1036.8 |
| 80° | 4392.4 | 2712.6 | 1032.8 | 760.6 | 488.5 | 501.4 | 514.3 | 601.4 | 688.3 | 832.2 | 831.7 |
| 82.5° | 2553.3 | 1570.0 | 586.8 | 467.8 | 349.0 | 351.4 | 353.9 | 418.0 | 482.1 | 605.0 | 611.7 |
| 85° | 1123.4 | 706.2 | 289.3 | 250.1 | 211.0 | 209.9 | 208.7 | 255.5 | 302.5 | 393.9 | 402.7 |
| 87.5° | 347.8 | 231.3 | 114.8 | 103.7 | 92.6 | 91.4 | 90.3 | 109.4 | 128.6 | 166.6 | 177.9 |
| 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: NAV-SB4C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 |
| 2.5° | 4140.2 | 4109.3 | 4081.3 | 4053.6 | 4029.1 | 4004.7 | 3980.1 | 3955.7 | 3936.7 | 3917.7 | 3902.3 |
| 5° | 4075.8 | 4017.2 | 3968.0 | 3919.0 | 3875.6 | 3832.3 | 3792.9 | 3753.4 | 3723.2 | 3692.9 | 3671.7 |
| 7.5° | 4043.2 | 3965.4 | 3900.6 | 3836.0 | 3781.4 | 3726.8 | 3678.6 | 3630.6 | 3594.5 | 3558.6 | 3533.4 |
| 10° | 4045.5 | 3963.3 | 3898.6 | 3833.9 | 3775.2 | 3716.2 | 3662.1 | 3607.9 | 3564.8 | 3521.7 | 3493.5 |
| 12.5° | 4068.4 | 4001.4 | 3958.4 | 3915.7 | 3869.5 | 3823.6 | 3767.4 | 3711.4 | 3656.4 | 3601.4 | 3565.1 |
| 15° | 4069.0 | 4037.1 | 4042.8 | 4048.6 | 4036.8 | 4024.8 | 3976.1 | 3927.4 | 3849.1 | 3770.8 | 3715.4 |
| 17.5° | 4008.0 | 4019.5 | 4090.1 | 4160.6 | 4198.1 | 4235.5 | 4196.1 | 4157.1 | 4053.4 | 3949.6 | 3868.1 |
| 20° | 3879.6 | 3934.7 | 4057.1 | 4179.7 | 4258.2 | 4336.6 | 4318.5 | 4300.2 | 4181.6 | 4063.2 | 3963.3 |
| 22.5° | 3711.4 | 3792.8 | 3932.5 | 4072.6 | 4174.7 | 4276.7 | 4287.8 | 4298.5 | 4185.4 | 4072.1 | 3969.2 |
| 25° | 3535.1 | 3628.9 | 3754.6 | 3880.4 | 3980.9 | 4081.3 | 4118.9 | 4156.3 | 4063.4 | 3970.7 | 3879.1 |
| 27.5° | 3366.9 | 3457.4 | 3560.8 | 3664.1 | 3744.5 | 3825.1 | 3866.9 | 3908.7 | 3842.6 | 3776.6 | 3705.6 |
| 30° | 3203.0 | 3275.2 | 3360.9 | 3446.7 | 3513.4 | 3580.4 | 3614.4 | 3648.4 | 3598.1 | 3547.5 | 3496.8 |
| 32.5° | 3046.6 | 3089.1 | 3157.6 | 3226.2 | 3290.2 | 3354.4 | 3392.1 | 3430.0 | 3383.7 | 3337.3 | 3296.7 |
| 35° | 2895.7 | 2907.5 | 2959.8 | 3011.9 | 3075.2 | 3138.9 | 3184.1 | 3229.4 | 3196.4 | 3163.6 | 3126.0 |
| 37.5° | 2745.3 | 2732.3 | 2769.9 | 2807.3 | 2870.5 | 2933.9 | 2989.8 | 3045.8 | 3030.6 | 3015.4 | 2980.9 |
| 40° | 2591.1 | 2561.9 | 2588.8 | 2615.9 | 2677.0 | 2738.2 | 2802.6 | 2867.0 | 2870.8 | 2874.3 | 2845.1 |
| 42.5° | 2435.2 | 2396.3 | 2418.4 | 2440.5 | 2498.4 | 2556.6 | 2626.0 | 2695.6 | 2714.2 | 2732.9 | 2708.0 |
| 45° | 2290.6 | 2252.8 | 2271.3 | 2290.1 | 2345.1 | 2400.1 | 2472.2 | 2544.4 | 2571.1 | 2597.8 | 2575.4 |
| 47.5° | 2166.8 | 2135.2 | 2152.6 | 2169.9 | 2223.7 | 2277.4 | 2348.7 | 2419.8 | 2450.6 | 2481.3 | 2465.7 |
| 50° | 2056.0 | 2028.1 | 2055.2 | 2082.6 | 2133.3 | 2184.0 | 2247.7 | 2311.5 | 2350.9 | 2390.4 | 2389.4 |
| 52.5° | 1971.1 | 1943.5 | 1984.4 | 2025.2 | 2071.7 | 2118.2 | 2177.5 | 2237.1 | 2283.8 | 2330.5 | 2338.9 |
| 55° | 1909.7 | 1865.8 | 1923.9 | 1981.8 | 2032.0 | 2082.1 | 2134.2 | 2186.1 | 2235.6 | 2285.2 | 2296.9 |
| 57.5° | 1862.4 | 1798.4 | 1860.8 | 1923.2 | 1982.1 | 2041.0 | 2092.4 | 2144.0 | 2194.0 | 2243.8 | 2255.6 |
| 60° | 1817.9 | 1734.8 | 1789.6 | 1844.3 | 1911.9 | 1979.6 | 2031.8 | 2084.2 | 2134.4 | 2184.5 | 2197.4 |
| 62.5° | 1767.3 | 1663.7 | 1698.4 | 1733.2 | 1812.0 | 1890.9 | 1946.7 | 2002.5 | 2048.5 | 2094.4 | 2106.8 |
| 65° | 1698.1 | 1587.6 | 1601.0 | 1614.3 | 1698.7 | 1783.3 | 1836.7 | 1890.1 | 1930.5 | 1971.0 | 1983.8 |
| 67.5° | 1604.6 | 1512.7 | 1508.5 | 1504.3 | 1582.3 | 1660.4 | 1711.0 | 1761.5 | 1796.4 | 1831.4 | 1843.9 |
| 70° | 1489.1 | 1423.7 | 1409.2 | 1394.6 | 1463.2 | 1531.8 | 1575.4 | 1619.2 | 1650.7 | 1682.2 | 1694.2 |
| 72.5° | 1351.5 | 1306.7 | 1285.2 | 1264.1 | 1318.1 | 1372.0 | 1411.4 | 1450.9 | 1481.8 | 1512.7 | 1526.9 |
| 75° | 1182.2 | 1147.6 | 1127.3 | 1106.7 | 1146.9 | 1186.9 | 1222.7 | 1258.4 | 1286.6 | 1314.8 | 1329.6 |
| 77.5° | 1009.2 | 981.5 | 960.8 | 940.1 | 972.8 | 1005.3 | 1036.1 | 1066.7 | 1096.3 | 1125.8 | 1139.7 |
| 80° | 808.6 | 785.4 | 768.0 | 750.5 | 777.7 | 804.7 | 830.6 | 856.5 | 878.9 | 901.3 | 919.7 |
| 82.5° | 600.4 | 589.1 | 576.8 | 564.5 | 562.2 | 560.0 | 550.9 | 541.9 | 589.8 | 637.7 | 669.0 |
| 85° | 390.6 | 378.5 | 364.8 | 351.0 | 339.4 | 327.6 | 302.5 | 277.4 | 322.3 | 367.2 | 406.0 |
| 87.5° | 173.1 | 168.2 | 165.6 | 163.1 | 162.6 | 162.1 | 143.0 | 123.7 | 142.5 | 161.4 | 177.1 |
| 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-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 |
| 2.5° | 3886.9 | 3874.9 | 3863.0 | 3852.0 | 3840.8 | 3827.0 | 3840.8 | 3852.0 | 3863.0 | 3874.9 | 3886.9 |
| 5° | 3650.4 | 3635.4 | 3620.4 | 3608.8 | 3597.3 | 3586.1 | 3597.3 | 3608.8 | 3620.4 | 3635.4 | 3650.4 |
| 7.5° | 3508.1 | 3490.7 | 3473.6 | 3463.3 | 3453.1 | 3445.3 | 3453.1 | 3463.3 | 3473.6 | 3490.7 | 3508.1 |
| 10° | 3465.1 | 3448.7 | 3432.4 | 3423.7 | 3414.9 | 3411.4 | 3414.9 | 3423.7 | 3432.4 | 3448.7 | 3465.1 |
| 12.5° | 3528.7 | 3510.3 | 3492.3 | 3484.8 | 3477.4 | 3476.1 | 3477.4 | 3484.8 | 3492.3 | 3510.3 | 3528.7 |
| 15° | 3660.2 | 3634.8 | 3609.5 | 3599.8 | 3590.1 | 3589.3 | 3590.1 | 3599.8 | 3609.5 | 3634.8 | 3660.2 |
| 17.5° | 3786.7 | 3749.1 | 3711.4 | 3699.1 | 3686.7 | 3684.8 | 3686.7 | 3699.1 | 3711.4 | 3749.1 | 3786.7 |
| 20° | 3863.4 | 3815.5 | 3767.2 | 3751.9 | 3736.5 | 3731.6 | 3736.5 | 3751.9 | 3767.2 | 3815.5 | 3863.4 |
| 22.5° | 3866.2 | 3815.6 | 3764.8 | 3747.8 | 3730.8 | 3723.5 | 3730.8 | 3747.8 | 3764.8 | 3815.6 | 3866.2 |
| 25° | 3787.9 | 3743.9 | 3700.1 | 3684.1 | 3668.3 | 3658.8 | 3668.3 | 3684.1 | 3700.1 | 3743.9 | 3787.9 |
| 27.5° | 3634.5 | 3605.1 | 3575.5 | 3568.2 | 3561.0 | 3558.6 | 3561.0 | 3568.2 | 3575.5 | 3605.1 | 3634.5 |
| 30° | 3445.6 | 3430.6 | 3415.4 | 3415.4 | 3415.4 | 3417.9 | 3415.4 | 3415.4 | 3415.4 | 3430.6 | 3445.6 |
| 32.5° | 3256.1 | 3246.2 | 3236.3 | 3237.7 | 3239.1 | 3241.6 | 3239.1 | 3237.7 | 3236.3 | 3246.2 | 3256.1 |
| 35° | 3088.6 | 3073.7 | 3058.7 | 3055.5 | 3052.2 | 3050.7 | 3052.2 | 3055.5 | 3058.7 | 3073.7 | 3088.6 |
| 37.5° | 2946.4 | 2919.0 | 2891.8 | 2877.4 | 2863.0 | 2854.9 | 2863.0 | 2877.4 | 2891.8 | 2919.0 | 2946.4 |
| 40° | 2815.8 | 2776.0 | 2736.5 | 2709.7 | 2683.1 | 2667.3 | 2683.1 | 2709.7 | 2736.5 | 2776.0 | 2815.8 |
| 42.5° | 2683.4 | 2634.1 | 2584.8 | 2545.8 | 2506.8 | 2481.3 | 2506.8 | 2545.8 | 2584.8 | 2634.1 | 2683.4 |
| 45° | 2553.3 | 2496.8 | 2440.5 | 2394.7 | 2349.0 | 2319.6 | 2349.0 | 2394.7 | 2440.5 | 2496.8 | 2553.3 |
| 47.5° | 2450.3 | 2400.1 | 2349.9 | 2307.6 | 2265.4 | 2237.1 | 2265.4 | 2307.6 | 2349.9 | 2400.1 | 2450.3 |
| 50° | 2388.8 | 2348.7 | 2308.5 | 2269.4 | 2230.3 | 2203.0 | 2230.3 | 2269.4 | 2308.5 | 2348.7 | 2388.8 |
| 52.5° | 2347.4 | 2314.7 | 2282.1 | 2246.9 | 2212.0 | 2186.9 | 2212.0 | 2246.9 | 2282.1 | 2314.7 | 2347.4 |
| 55° | 2308.5 | 2280.1 | 2251.6 | 2220.9 | 2190.1 | 2167.5 | 2190.1 | 2220.9 | 2251.6 | 2280.1 | 2308.5 |
| 57.5° | 2267.4 | 2238.7 | 2209.9 | 2179.5 | 2148.9 | 2125.4 | 2148.9 | 2179.5 | 2209.9 | 2238.7 | 2267.4 |
| 60° | 2210.3 | 2182.2 | 2154.2 | 2122.9 | 2091.5 | 2067.2 | 2091.5 | 2122.9 | 2154.2 | 2182.2 | 2210.3 |
| 62.5° | 2119.3 | 2093.9 | 2068.4 | 2035.5 | 2002.5 | 1973.4 | 2002.5 | 2035.5 | 2068.4 | 2093.9 | 2119.3 |
| 65° | 1996.4 | 1971.9 | 1947.5 | 1915.5 | 1883.6 | 1858.5 | 1883.6 | 1915.5 | 1947.5 | 1971.9 | 1996.4 |
| 67.5° | 1856.1 | 1833.6 | 1811.3 | 1781.6 | 1751.8 | 1729.2 | 1751.8 | 1781.6 | 1811.3 | 1833.6 | 1856.1 |
| 70° | 1706.2 | 1687.9 | 1669.6 | 1641.1 | 1612.6 | 1586.8 | 1612.6 | 1641.1 | 1669.6 | 1687.9 | 1706.2 |
| 72.5° | 1541.2 | 1526.0 | 1510.7 | 1483.6 | 1456.6 | 1431.5 | 1456.6 | 1483.6 | 1510.7 | 1526.0 | 1541.2 |
| 75° | 1344.5 | 1337.0 | 1329.6 | 1306.8 | 1284.0 | 1260.0 | 1284.0 | 1306.8 | 1329.6 | 1337.0 | 1344.5 |
| 77.5° | 1153.6 | 1143.3 | 1132.6 | 1109.7 | 1086.7 | 1067.5 | 1086.7 | 1109.7 | 1132.6 | 1143.3 | 1153.6 |
| 80° | 938.2 | 933.7 | 929.3 | 898.4 | 867.4 | 831.4 | 867.4 | 898.4 | 929.3 | 933.7 | 938.2 |
| 82.5° | 700.4 | 698.4 | 696.4 | 670.3 | 644.1 | 621.2 | 644.1 | 670.3 | 696.4 | 698.4 | 700.4 |
| 85° | 444.8 | 441.6 | 438.4 | 418.0 | 397.6 | 376.9 | 397.6 | 418.0 | 438.4 | 441.6 | 444.8 |
| 87.5° | 192.8 | 188.9 | 184.7 | 174.4 | 163.7 | 153.6 | 163.7 | 174.4 | 184.7 | 188.9 | 192.8 |
| 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: P966642
 CATALOG NUMBER: NAV-SB4C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 |
| 2.5° | 3902.3 | 3917.7 | 3936.7 | 3955.7 | 3980.1 | 4004.7 | 4029.1 | 4053.6 | 4081.3 | 4109.3 | 4140.2 |
| 5° | 3671.7 | 3692.9 | 3723.2 | 3753.4 | 3792.9 | 3832.3 | 3875.6 | 3919.0 | 3968.0 | 4017.2 | 4075.8 |
| 7.5° | 3533.4 | 3558.6 | 3594.5 | 3630.6 | 3678.6 | 3726.8 | 3781.4 | 3836.0 | 3900.6 | 3965.4 | 4043.2 |
| 10° | 3493.5 | 3521.7 | 3564.8 | 3607.9 | 3662.1 | 3716.2 | 3775.2 | 3833.9 | 3898.6 | 3963.3 | 4045.5 |
| 12.5° | 3565.1 | 3601.4 | 3656.4 | 3711.4 | 3767.4 | 3823.6 | 3869.5 | 3915.7 | 3958.4 | 4001.4 | 4068.4 |
| 15° | 3715.4 | 3770.8 | 3849.1 | 3927.4 | 3976.1 | 4024.8 | 4036.8 | 4048.6 | 4042.8 | 4037.1 | 4069.0 |
| 17.5° | 3868.1 | 3949.6 | 4053.4 | 4157.1 | 4196.1 | 4235.5 | 4198.1 | 4160.6 | 4090.1 | 4019.5 | 4008.0 |
| 20° | 3963.3 | 4063.2 | 4181.6 | 4300.2 | 4318.5 | 4336.6 | 4258.2 | 4179.7 | 4057.1 | 3934.7 | 3879.6 |
| 22.5° | 3969.2 | 4072.1 | 4185.4 | 4298.5 | 4287.8 | 4276.7 | 4174.7 | 4072.6 | 3932.5 | 3792.8 | 3711.4 |
| 25° | 3879.1 | 3970.7 | 4063.4 | 4156.3 | 4118.9 | 4081.3 | 3980.9 | 3880.4 | 3754.6 | 3628.9 | 3535.1 |
| 27.5° | 3705.6 | 3776.6 | 3842.6 | 3908.7 | 3866.9 | 3825.1 | 3744.5 | 3664.1 | 3560.8 | 3457.4 | 3366.9 |
| 30° | 3496.8 | 3547.5 | 3598.1 | 3648.4 | 3614.4 | 3580.4 | 3513.4 | 3446.7 | 3360.9 | 3275.2 | 3203.0 |
| 32.5° | 3296.7 | 3337.3 | 3383.7 | 3430.0 | 3392.1 | 3354.4 | 3290.2 | 3226.2 | 3157.6 | 3089.1 | 3046.6 |
| 35° | 3126.0 | 3163.6 | 3196.4 | 3229.4 | 3184.1 | 3138.9 | 3075.2 | 3011.9 | 2959.8 | 2907.5 | 2895.7 |
| 37.5° | 2980.9 | 3015.4 | 3030.6 | 3045.8 | 2989.8 | 2933.9 | 2870.5 | 2807.3 | 2769.9 | 2732.3 | 2745.3 |
| 40° | 2845.1 | 2874.3 | 2870.8 | 2867.0 | 2802.6 | 2738.2 | 2677.0 | 2615.9 | 2588.8 | 2561.9 | 2591.1 |
| 42.5° | 2708.0 | 2732.9 | 2714.2 | 2695.6 | 2626.0 | 2556.6 | 2498.4 | 2440.5 | 2418.4 | 2396.3 | 2435.2 |
| 45° | 2575.4 | 2597.8 | 2571.1 | 2544.4 | 2472.2 | 2400.1 | 2345.1 | 2290.1 | 2271.3 | 2252.8 | 2290.6 |
| 47.5° | 2465.7 | 2481.3 | 2450.6 | 2419.8 | 2348.7 | 2277.4 | 2223.7 | 2169.9 | 2152.6 | 2135.2 | 2166.8 |
| 50° | 2389.4 | 2390.4 | 2350.9 | 2311.5 | 2247.7 | 2184.0 | 2133.3 | 2082.6 | 2055.2 | 2028.1 | 2056.0 |
| 52.5° | 2338.9 | 2330.5 | 2283.8 | 2237.1 | 2177.5 | 2118.2 | 2071.7 | 2025.2 | 1984.4 | 1943.5 | 1971.1 |
| 55° | 2296.9 | 2285.2 | 2235.6 | 2186.1 | 2134.2 | 2082.1 | 2032.0 | 1981.8 | 1923.9 | 1865.8 | 1909.7 |
| 57.5° | 2255.6 | 2243.8 | 2194.0 | 2144.0 | 2092.4 | 2041.0 | 1982.1 | 1923.2 | 1860.8 | 1798.4 | 1862.4 |
| 60° | 2197.4 | 2184.5 | 2134.4 | 2084.2 | 2031.8 | 1979.6 | 1911.9 | 1844.3 | 1789.6 | 1734.8 | 1817.9 |
| 62.5° | 2106.8 | 2094.4 | 2048.5 | 2002.5 | 1946.7 | 1890.9 | 1812.0 | 1733.2 | 1698.4 | 1663.7 | 1767.3 |
| 65° | 1983.8 | 1971.0 | 1930.5 | 1890.1 | 1836.7 | 1783.3 | 1698.7 | 1614.3 | 1601.0 | 1587.6 | 1698.1 |
| 67.5° | 1843.9 | 1831.4 | 1796.4 | 1761.5 | 1711.0 | 1660.4 | 1582.3 | 1504.3 | 1508.5 | 1512.7 | 1604.6 |
| 70° | 1694.2 | 1682.2 | 1650.7 | 1619.2 | 1575.4 | 1531.8 | 1463.2 | 1394.6 | 1409.2 | 1423.7 | 1489.1 |
| 72.5° | 1526.9 | 1512.7 | 1481.8 | 1450.9 | 1411.4 | 1372.0 | 1318.1 | 1264.1 | 1285.2 | 1306.7 | 1351.5 |
| 75° | 1329.6 | 1314.8 | 1286.6 | 1258.4 | 1222.7 | 1186.9 | 1146.9 | 1106.7 | 1127.3 | 1147.6 | 1182.2 |
| 77.5° | 1139.7 | 1125.8 | 1096.3 | 1066.7 | 1036.1 | 1005.3 | 972.8 | 940.1 | 960.8 | 981.5 | 1009.2 |
| 80° | 919.7 | 901.3 | 878.9 | 856.5 | 830.6 | 804.7 | 777.7 | 750.5 | 768.0 | 785.4 | 808.6 |
| 82.5° | 669.0 | 637.7 | 589.8 | 541.9 | 550.9 | 560.0 | 562.2 | 564.5 | 576.8 | 589.1 | 600.4 |
| 85° | 406.0 | 367.2 | 322.3 | 277.4 | 302.5 | 327.6 | 339.4 | 351.0 | 364.8 | 378.5 | 390.6 |
| 87.5° | 177.1 | 161.4 | 142.5 | 123.7 | 143.0 | 162.1 | 162.6 | 163.1 | 165.6 | 168.2 | 173.1 |
| 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: P966642
 CATALOG NUMBER: NAV-SB4C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 |
| 2.5° | 4171.2 | 4209.6 | 4244.1 | 4279.7 | 4315.2 | 4352.5 | 4389.7 | 4426.6 | 4463.6 | 4498.3 | 4533.2 |
| 5° | 4134.4 | 4201.6 | 4269.4 | 4341.5 | 4413.4 | 4490.4 | 4567.6 | 4644.1 | 4720.7 | 4797.6 | 4874.4 |
| 7.5° | 4121.1 | 4208.0 | 4300.7 | 4401.1 | 4501.6 | 4615.6 | 4729.7 | 4846.8 | 4963.9 | 5090.6 | 5217.4 |
| 10° | 4127.6 | 4221.0 | 4335.3 | 4454.3 | 4573.0 | 4711.7 | 4850.2 | 5004.8 | 5159.6 | 5319.9 | 5480.2 |
| 12.5° | 4135.7 | 4222.6 | 4342.7 | 4477.2 | 4611.6 | 4775.0 | 4938.3 | 5113.6 | 5289.0 | 5465.0 | 5641.1 |
| 15° | 4101.2 | 4170.8 | 4303.9 | 4459.6 | 4615.2 | 4803.3 | 4991.3 | 5181.6 | 5371.8 | 5555.4 | 5739.0 |
| 17.5° | 3996.1 | 4039.0 | 4195.5 | 4382.7 | 4569.9 | 4788.2 | 5006.6 | 5214.1 | 5421.6 | 5607.8 | 5794.0 |
| 20° | 3824.7 | 3836.0 | 4018.3 | 4250.3 | 4482.2 | 4746.8 | 5011.4 | 5239.5 | 5467.6 | 5661.2 | 5854.7 |
| 22.5° | 3630.0 | 3607.9 | 3815.5 | 4094.8 | 4374.1 | 4696.0 | 5017.9 | 5273.8 | 5529.6 | 5727.4 | 5925.0 |
| 25° | 3441.3 | 3381.5 | 3594.2 | 3921.2 | 4248.4 | 4645.9 | 5043.4 | 5335.9 | 5628.2 | 5821.8 | 6015.6 |
| 27.5° | 3276.3 | 3203.5 | 3397.2 | 3762.6 | 4128.0 | 4612.4 | 5096.8 | 5432.9 | 5768.9 | 5953.8 | 6138.5 |
| 30° | 3131.2 | 3074.1 | 3236.6 | 3629.9 | 4023.1 | 4596.7 | 5170.0 | 5558.7 | 5947.4 | 6125.7 | 6304.4 |
| 32.5° | 3004.1 | 2978.6 | 3109.7 | 3515.5 | 3921.2 | 4577.2 | 5233.0 | 5689.8 | 6146.6 | 6323.2 | 6500.0 |
| 35° | 2884.0 | 2894.6 | 3003.8 | 3403.1 | 3802.4 | 4540.8 | 5279.3 | 5839.3 | 6399.3 | 6568.6 | 6737.8 |
| 37.5° | 2758.2 | 2796.7 | 2892.1 | 3270.8 | 3649.5 | 4478.1 | 5306.8 | 6006.7 | 6706.6 | 6922.3 | 7138.2 |
| 40° | 2620.4 | 2679.5 | 2766.0 | 3112.9 | 3459.9 | 4391.9 | 5324.1 | 6219.3 | 7114.2 | 7428.7 | 7743.2 |
| 42.5° | 2474.0 | 2548.5 | 2628.2 | 2938.8 | 3249.2 | 4303.0 | 5357.0 | 6497.3 | 7637.7 | 8091.6 | 8545.4 |
| 45° | 2328.4 | 2400.4 | 2481.3 | 2753.7 | 3026.1 | 4220.3 | 5414.7 | 6863.2 | 8311.7 | 8924.0 | 9536.2 |
| 47.5° | 2198.5 | 2260.5 | 2364.8 | 2607.3 | 2849.8 | 4152.1 | 5454.3 | 7253.0 | 9051.7 | 9913.5 | 10775.2 |
| 50° | 2084.2 | 2156.2 | 2293.3 | 2510.1 | 2726.8 | 4077.7 | 5428.4 | 7614.7 | 9800.9 | 11100.1 | 12399.2 |
| 52.5° | 1999.0 | 2099.5 | 2257.3 | 2446.1 | 2635.0 | 3952.0 | 5269.1 | 7849.6 | 10429.8 | 12346.6 | 14263.4 |
| 55° | 1953.6 | 2105.2 | 2251.9 | 2399.6 | 2547.3 | 3743.6 | 4939.9 | 7797.8 | 10655.5 | 13451.7 | 16248.1 |
| 57.5° | 1926.5 | 2110.9 | 2240.2 | 2344.6 | 2448.9 | 3449.8 | 4450.7 | 7433.5 | 10416.6 | 14234.9 | 18053.2 |
| 60° | 1901.0 | 2093.0 | 2178.5 | 2260.5 | 2342.5 | 3068.4 | 3794.4 | 6755.6 | 9716.8 | 14430.7 | 19144.2 |
| 62.5° | 1871.1 | 2049.4 | 2059.9 | 2114.3 | 2168.8 | 2612.0 | 3055.2 | 5838.9 | 8622.7 | 13606.5 | 18590.2 |
| 65° | 1808.4 | 1944.2 | 1943.0 | 1968.7 | 1994.4 | 2201.3 | 2408.1 | 4903.7 | 7399.4 | 12440.4 | 17481.5 |
| 67.5° | 1696.5 | 1772.8 | 1776.3 | 1762.2 | 1747.7 | 1806.7 | 1865.3 | 3987.6 | 6109.7 | 11052.8 | 15995.7 |
| 70° | 1554.4 | 1579.5 | 1579.5 | 1513.0 | 1446.4 | 1429.8 | 1413.0 | 3139.6 | 4866.3 | 9538.5 | 14210.8 |
| 72.5° | 1396.3 | 1395.9 | 1380.1 | 1285.8 | 1191.4 | 1140.5 | 1089.9 | 2400.2 | 3710.6 | 7897.1 | 12083.7 |
| 75° | 1216.7 | 1222.8 | 1149.7 | 1044.0 | 938.2 | 892.3 | 846.3 | 1742.1 | 2637.8 | 6015.4 | 9393.0 |
| 77.5° | 1036.8 | 1040.1 | 919.5 | 816.8 | 714.1 | 682.8 | 651.5 | 1180.5 | 1709.4 | 4210.3 | 6711.1 |
| 80° | 831.7 | 832.2 | 688.3 | 601.4 | 514.3 | 501.4 | 488.5 | 760.6 | 1032.8 | 2712.6 | 4392.4 |
| 82.5° | 611.7 | 605.0 | 482.1 | 418.0 | 353.9 | 351.4 | 349.0 | 467.8 | 586.8 | 1570.0 | 2553.3 |
| 85° | 402.7 | 393.9 | 302.5 | 255.5 | 208.7 | 209.9 | 211.0 | 250.1 | 289.3 | 706.2 | 1123.4 |
| 87.5° | 177.9 | 166.6 | 128.6 | 109.4 | 90.3 | 91.4 | 92.6 | 103.7 | 114.8 | 231.3 | 347.8 |
| 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: P966642
 CATALOG NUMBER: NAV-SB4C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 |
| 2.5° | 4550.3 | 4567.6 | 4592.0 | 4616.4 | 4631.0 | 4645.5 | 4652.8 | 4660.1 | 4656.9 | 4660.1 | 4652.8 |
| 5° | 4934.5 | 4994.6 | 5054.2 | 5113.8 | 5146.2 | 5178.5 | 5198.1 | 5217.9 | 5232.7 | 5217.9 | 5198.1 |
| 7.5° | 5315.0 | 5412.6 | 5500.5 | 5588.2 | 5641.1 | 5694.0 | 5722.7 | 5751.2 | 5764.9 | 5751.2 | 5722.7 |
| 10° | 5595.7 | 5711.2 | 5814.2 | 5917.2 | 5979.6 | 6041.8 | 6069.6 | 6097.3 | 6107.8 | 6097.3 | 6069.6 |
| 12.5° | 5766.3 | 5891.4 | 5984.6 | 6077.4 | 6122.6 | 6167.9 | 6183.2 | 6198.4 | 6200.0 | 6198.4 | 6183.2 |
| 15° | 5847.0 | 5954.9 | 6013.4 | 6071.9 | 6073.5 | 6075.1 | 6059.0 | 6042.8 | 6023.7 | 6042.8 | 6059.0 |
| 17.5° | 5866.9 | 5939.9 | 5941.0 | 5942.0 | 5876.5 | 5810.9 | 5751.0 | 5690.8 | 5648.4 | 5690.8 | 5751.0 |
| 20° | 5880.0 | 5905.6 | 5828.8 | 5751.9 | 5607.4 | 5462.7 | 5357.5 | 5252.1 | 5187.4 | 5252.1 | 5357.5 |
| 22.5° | 5891.7 | 5858.4 | 5699.2 | 5540.0 | 5327.3 | 5114.6 | 4982.9 | 4851.3 | 4779.8 | 4851.3 | 4982.9 |
| 25° | 5910.5 | 5805.3 | 5563.7 | 5322.0 | 5063.7 | 4805.4 | 4666.9 | 4528.8 | 4461.1 | 4528.8 | 4666.9 |
| 27.5° | 5950.5 | 5762.4 | 5442.3 | 5122.4 | 4836.1 | 4549.8 | 4413.5 | 4277.5 | 4213.7 | 4277.5 | 4413.5 |
| 30° | 6024.0 | 5743.9 | 5349.8 | 4955.8 | 4657.5 | 4359.2 | 4232.9 | 4106.6 | 4047.1 | 4106.6 | 4232.9 |
| 32.5° | 6116.2 | 5732.5 | 5286.7 | 4841.0 | 4560.6 | 4280.3 | 4181.2 | 4081.9 | 4039.0 | 4081.9 | 4181.2 |
| 35° | 6268.1 | 5798.5 | 5334.0 | 4869.6 | 4674.8 | 4480.3 | 4457.1 | 4433.9 | 4430.5 | 4433.9 | 4457.1 |
| 37.5° | 6585.6 | 6033.0 | 5610.8 | 5188.8 | 5176.0 | 5163.4 | 5269.2 | 5375.1 | 5430.0 | 5375.1 | 5269.2 |
| 40° | 7142.2 | 6541.2 | 6227.3 | 5913.3 | 6134.9 | 6356.5 | 6613.7 | 6871.0 | 6999.0 | 6871.0 | 6613.7 |
| 42.5° | 7949.2 | 7352.9 | 7172.1 | 6991.3 | 7474.6 | 7957.9 | 8425.7 | 8893.5 | 9168.1 | 8893.5 | 8425.7 |
| 45° | 9000.6 | 8464.9 | 8385.1 | 8305.2 | 9079.6 | 9853.9 | 10622.7 | 11391.4 | 11858.1 | 11391.4 | 10622.7 |
| 47.5° | 10254.2 | 9733.0 | 9716.8 | 9700.6 | 10817.7 | 11934.5 | 13059.7 | 14185.0 | 14845.7 | 14185.0 | 13059.7 |
| 50° | 11755.5 | 11112.1 | 11114.9 | 11117.6 | 12557.2 | 13996.8 | 15482.2 | 16967.5 | 17865.6 | 16967.5 | 15482.2 |
| 52.5° | 13484.1 | 12704.9 | 12626.2 | 12547.1 | 14266.8 | 15986.4 | 17824.2 | 19661.9 | 20738.3 | 19661.9 | 17824.2 |
| 55° | 15478.1 | 14708.2 | 14401.0 | 14093.9 | 16007.7 | 17921.4 | 20112.3 | 22303.3 | 23583.6 | 22303.3 | 20112.3 |
| 57.5° | 17634.0 | 17214.6 | 16598.4 | 15982.5 | 17914.9 | 19847.4 | 22329.0 | 24810.4 | 26398.1 | 24810.4 | 22329.0 |
| 60° | 19795.5 | 20446.9 | 19681.7 | 18916.7 | 20745.5 | 22574.3 | 25231.2 | 27888.2 | 29604.0 | 27888.2 | 25231.2 |
| 62.5° | 20369.7 | 22149.1 | 22062.9 | 21976.6 | 23651.9 | 25327.2 | 27855.2 | 30382.8 | 31968.8 | 30382.8 | 27855.2 |
| 65° | 19151.5 | 20821.6 | 21152.1 | 21482.4 | 23611.4 | 25740.5 | 28191.8 | 30642.8 | 31993.1 | 30642.8 | 28191.8 |
| 67.5° | 17584.2 | 19172.6 | 19327.5 | 19482.4 | 21700.6 | 23918.7 | 26380.4 | 28842.2 | 29900.1 | 28842.2 | 26380.4 |
| 70° | 15938.4 | 17666.3 | 17735.6 | 17805.0 | 19788.6 | 21772.2 | 23890.7 | 26009.1 | 26597.0 | 26009.1 | 23890.7 |
| 72.5° | 14066.4 | 16049.1 | 16099.0 | 16148.6 | 17700.6 | 19252.7 | 20839.3 | 22425.8 | 22485.3 | 22425.8 | 20839.3 |
| 75° | 11444.9 | 13497.0 | 13681.2 | 13865.5 | 15072.9 | 16280.5 | 17397.3 | 18514.3 | 18215.0 | 18514.3 | 17397.3 |
| 77.5° | 8626.6 | 10542.2 | 10805.9 | 11069.6 | 11987.5 | 12905.5 | 13697.6 | 14489.8 | 13975.5 | 14489.8 | 13697.6 |
| 80° | 6003.9 | 7615.3 | 7943.0 | 8270.7 | 8964.0 | 9656.9 | 10073.0 | 10488.8 | 9661.5 | 10488.8 | 10073.0 |
| 82.5° | 3654.9 | 4756.8 | 5122.8 | 5489.1 | 5966.2 | 6443.5 | 6617.0 | 6790.4 | 6140.2 | 6790.4 | 6617.0 |
| 85° | 1708.1 | 2292.8 | 2604.2 | 2915.6 | 3307.7 | 3699.6 | 3798.1 | 3896.6 | 3375.7 | 3896.6 | 3798.1 |
| 87.5° | 544.3 | 740.9 | 914.5 | 1088.2 | 1284.3 | 1480.4 | 1488.8 | 1497.0 | 1256.9 | 1497.0 | 1488.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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 CATALOG NUMBER: NAV-SB4C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 | 4215.3 |
| 2.5° | 4645.5 | 4631.0 | 4616.4 | 4592.0 | 4567.6 | 4550.3 | 4533.2 |
| 5° | 5178.5 | 5146.2 | 5113.8 | 5054.2 | 4994.6 | 4934.5 | 4874.4 |
| 7.5° | 5694.0 | 5641.1 | 5588.2 | 5500.5 | 5412.6 | 5315.0 | 5217.4 |
| 10° | 6041.8 | 5979.6 | 5917.2 | 5814.2 | 5711.2 | 5595.7 | 5480.2 |
| 12.5° | 6167.9 | 6122.6 | 6077.4 | 5984.6 | 5891.4 | 5766.3 | 5641.1 |
| 15° | 6075.1 | 6073.5 | 6071.9 | 6013.4 | 5954.9 | 5847.0 | 5739.0 |
| 17.5° | 5810.9 | 5876.5 | 5942.0 | 5941.0 | 5939.9 | 5866.9 | 5794.0 |
| 20° | 5462.7 | 5607.4 | 5751.9 | 5828.8 | 5905.6 | 5880.0 | 5854.7 |
| 22.5° | 5114.6 | 5327.3 | 5540.0 | 5699.2 | 5858.4 | 5891.7 | 5925.0 |
| 25° | 4805.4 | 5063.7 | 5322.0 | 5563.7 | 5805.3 | 5910.5 | 6015.6 |
| 27.5° | 4549.8 | 4836.1 | 5122.4 | 5442.3 | 5762.4 | 5950.5 | 6138.5 |
| 30° | 4359.2 | 4657.5 | 4955.8 | 5349.8 | 5743.9 | 6024.0 | 6304.4 |
| 32.5° | 4280.3 | 4560.6 | 4841.0 | 5286.7 | 5732.5 | 6116.2 | 6500.0 |
| 35° | 4480.3 | 4674.8 | 4869.6 | 5334.0 | 5798.5 | 6268.1 | 6737.8 |
| 37.5° | 5163.4 | 5176.0 | 5188.8 | 5610.8 | 6033.0 | 6585.6 | 7138.2 |
| 40° | 6356.5 | 6134.9 | 5913.3 | 6227.3 | 6541.2 | 7142.2 | 7743.2 |
| 42.5° | 7957.9 | 7474.6 | 6991.3 | 7172.1 | 7352.9 | 7949.2 | 8545.4 |
| 45° | 9853.9 | 9079.6 | 8305.2 | 8385.1 | 8464.9 | 9000.6 | 9536.2 |
| 47.5° | 11934.5 | 10817.7 | 9700.6 | 9716.8 | 9733.0 | 10254.2 | 10775.2 |
| 50° | 13996.8 | 12557.2 | 11117.6 | 11114.9 | 11112.1 | 11755.5 | 12399.2 |
| 52.5° | 15986.4 | 14266.8 | 12547.1 | 12626.2 | 12704.9 | 13484.1 | 14263.4 |
| 55° | 17921.4 | 16007.7 | 14093.9 | 14401.0 | 14708.2 | 15478.1 | 16248.1 |
| 57.5° | 19847.4 | 17914.9 | 15982.5 | 16598.4 | 17214.6 | 17634.0 | 18053.2 |
| 60° | 22574.3 | 20745.5 | 18916.7 | 19681.7 | 20446.9 | 19795.5 | 19144.2 |
| 62.5° | 25327.2 | 23651.9 | 21976.6 | 22062.9 | 22149.1 | 20369.7 | 18590.2 |
| 65° | 25740.5 | 23611.4 | 21482.4 | 21152.1 | 20821.6 | 19151.5 | 17481.5 |
| 67.5° | 23918.7 | 21700.6 | 19482.4 | 19327.5 | 19172.6 | 17584.2 | 15995.7 |
| 70° | 21772.2 | 19788.6 | 17805.0 | 17735.6 | 17666.3 | 15938.4 | 14210.8 |
| 72.5° | 19252.7 | 17700.6 | 16148.6 | 16099.0 | 16049.1 | 14066.4 | 12083.7 |
| 75° | 16280.5 | 15072.9 | 13865.5 | 13681.2 | 13497.0 | 11444.9 | 9393.0 |
| 77.5° | 12905.5 | 11987.5 | 11069.6 | 10805.9 | 10542.2 | 8626.6 | 6711.1 |
| 80° | 9656.9 | 8964.0 | 8270.7 | 7943.0 | 7615.3 | 6003.9 | 4392.4 |
| 82.5° | 6443.5 | 5966.2 | 5489.1 | 5122.8 | 4756.8 | 3654.9 | 2553.3 |
| 85° | 3699.6 | 3307.7 | 2915.6 | 2604.2 | 2292.8 | 1708.1 | 1123.4 |
| 87.5° | 1480.4 | 1284.3 | 1088.2 | 914.5 | 740.9 | 544.3 | 347.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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