

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: P955507

Luminaire Tested: **GLAN-SB8B-940-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P955507  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8B-940-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(8) 90 CRI, 4000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 25182 lumens  
Efficiency: N/A  
Efficacy: 86.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4

Input Watts (W): 292.8  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

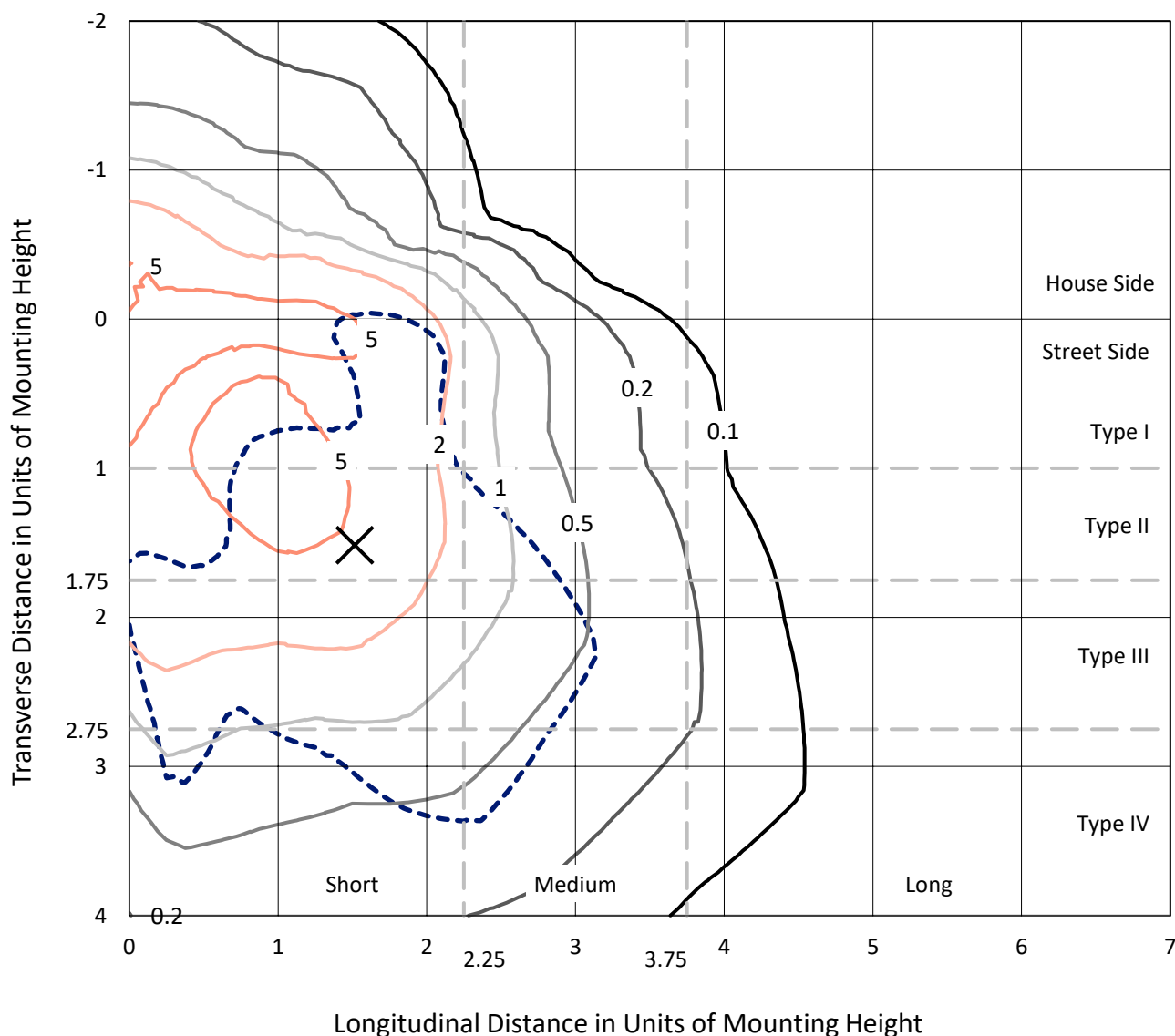


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## Iso-Footcandle Lines of Horizontal Illumination

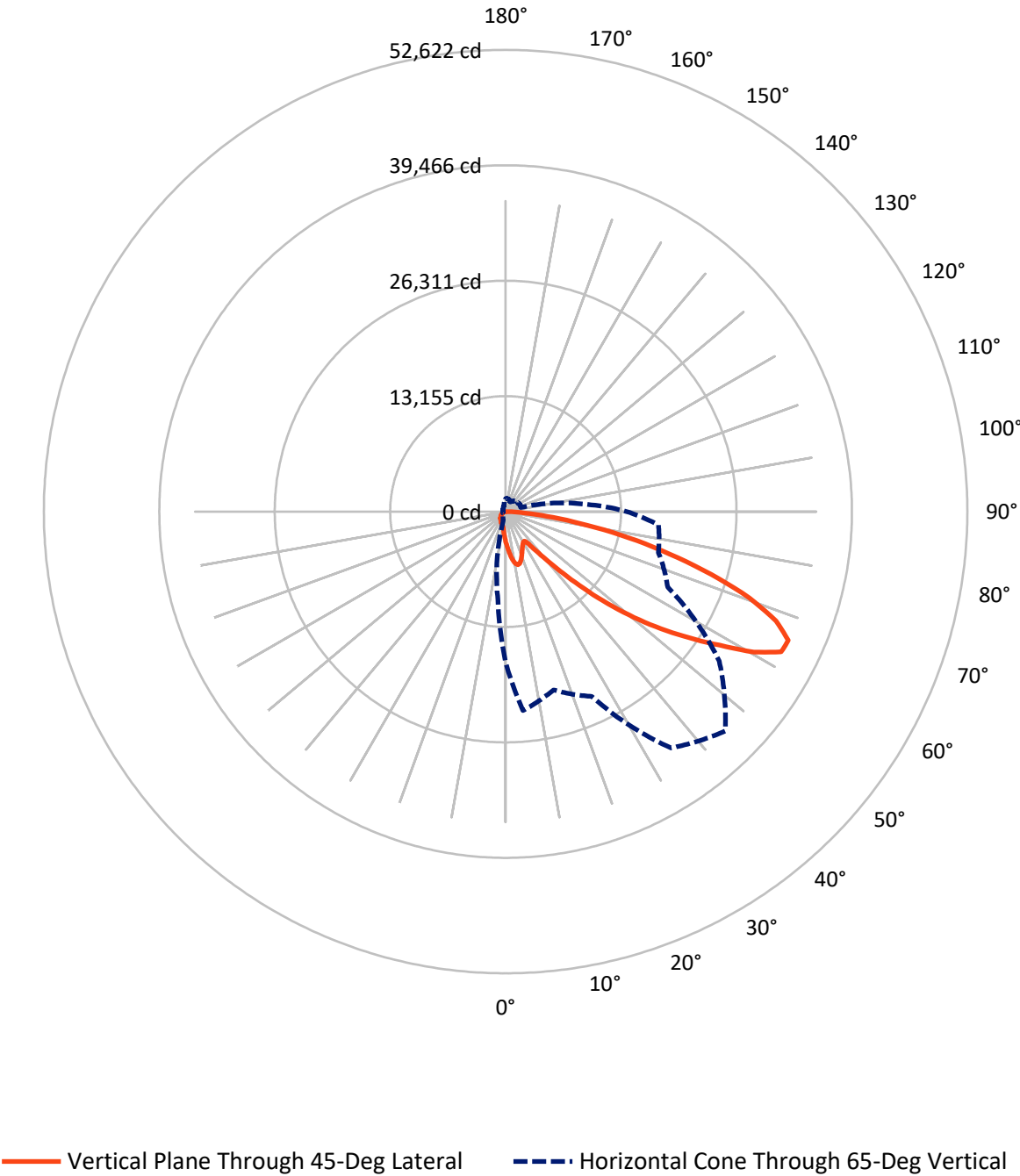
× Max cd  
- - - 1/2 Max cd



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

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Luminous Intensity Polar Plot



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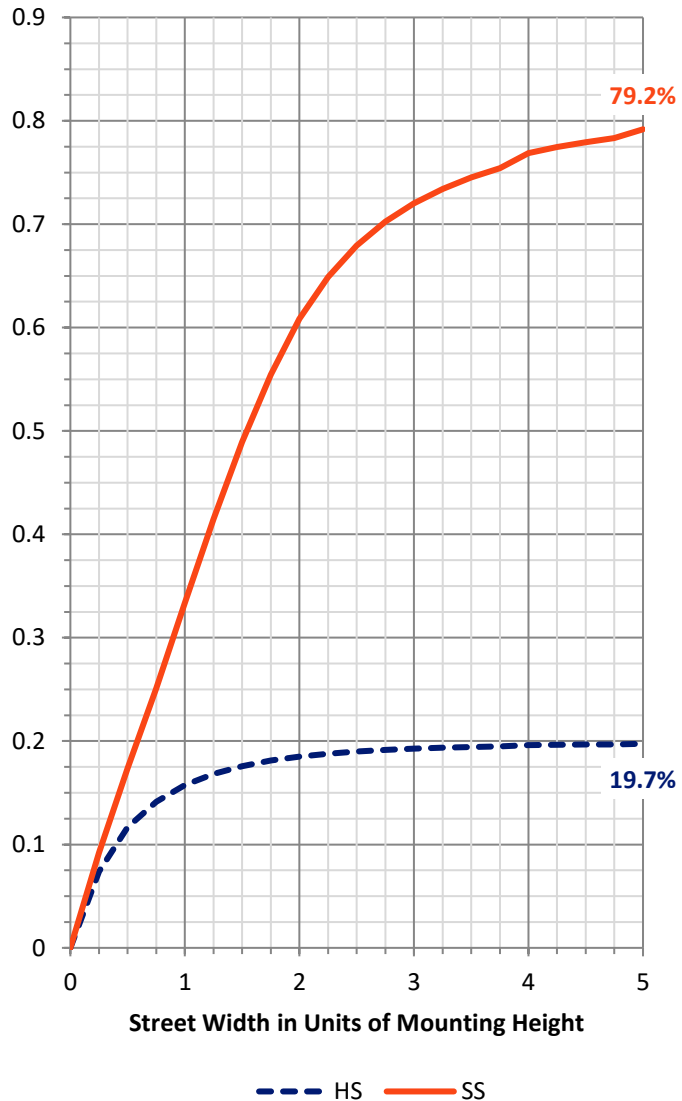
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 5005.4   | 0.0    | 5005.4  |
|                    | % Fixture | 19.9     | 0.0    | 19.9    |
| <b>Street Side</b> | Lumens    | 20176.6  | 0.0    | 20176.6 |
|                    | % Fixture | 80.1     | 0.0    | 80.1    |
| <b>Total</b>       | Lumens    | 25182.0  | 0.0    | 25182.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 343.3   | 1.4       |
| 10°-20°   | 1029.1  | 4.1       |
| 20°-30°   | 1516.1  | 6.0       |
| 30°-40°   | 1947.7  | 7.7       |
| 40°-50°   | 3150.1  | 12.5      |
| 50°-60°   | 5524.0  | 21.9      |
| 60°-70°   | 6912.0  | 27.4      |
| 70°-80°   | 4039.1  | 16.0      |
| 80°-90°   | 720.6   | 2.9       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-90°    | 25182.0 | 100.0     |
| 0°-180°   | 25182.0 | 100.0     |

**Coefficient of Utilization**



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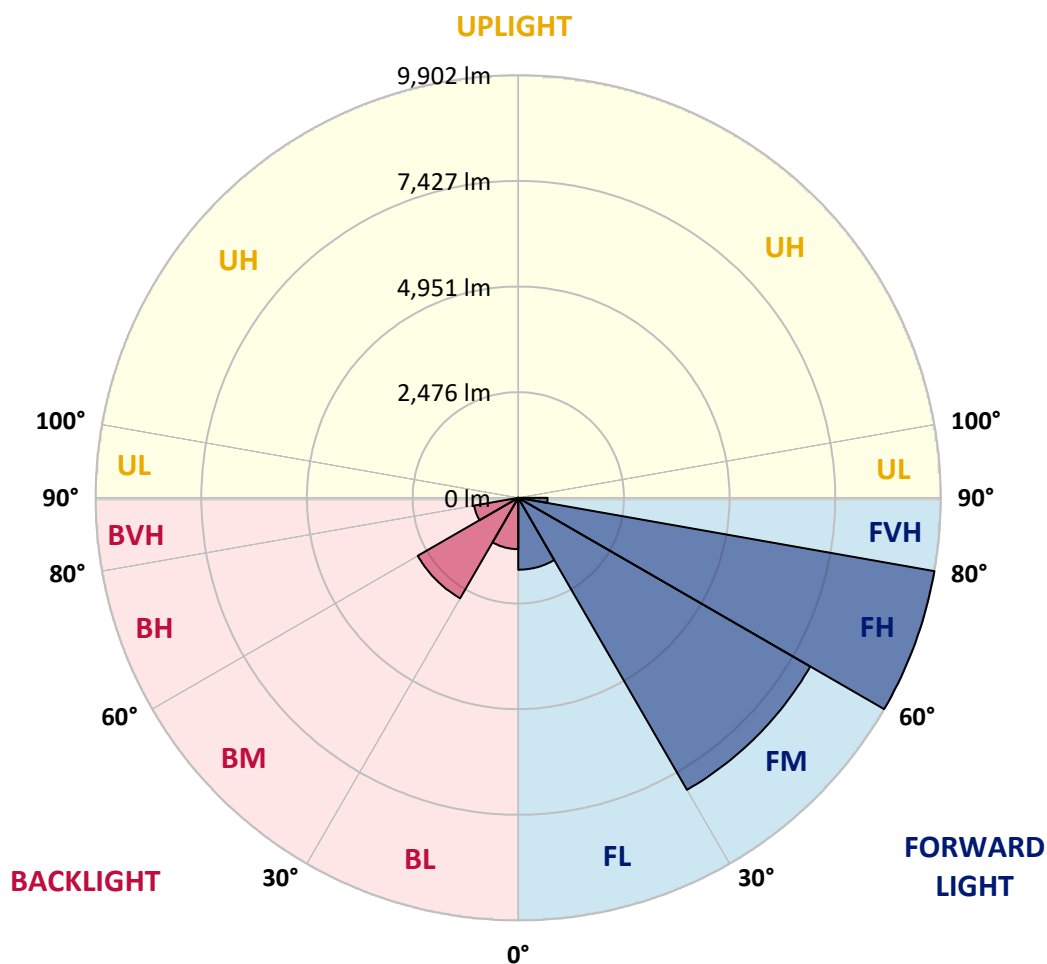
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|--------|-----------|-------------------------|------|----------|
|      |             |        |           | B                       | U    | G        |
| FL   | (0°-30°)    | 1685.0 | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 7902.4 | 31.4      |                         |      |          |
| FH   | (60°-80°)   | 9902.3 | 39.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 686.9  | 2.7       |                         |      | G4/750   |
| BL   | (0°-30°)    | 1203.5 | 4.8       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 2719.4 | 10.8      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 1048.7 | 4.2       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 33.8   | 0.1       |                         |      | G1/100   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |          |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |          |

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

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 3486.9  | 3486.9  | 3486.9  | 3486.9  | 3486.9  | 3486.9  | 3486.9  | 3486.9  | 3486.9  | 3486.9  |
| 2.5°  | 3906.7  | 3936.2  | 4002.1  | 4036.8  | 4090.6  | 4094.1  | 4094.1  | 4047.2  | 4045.5  | 3950.1  |
| 5°    | 4366.4  | 4435.8  | 4592.0  | 4753.3  | 4788.0  | 4796.7  | 4779.3  | 4685.6  | 4616.2  | 4430.6  |
| 7.5°  | 4822.7  | 4956.3  | 5193.9  | 5409.0  | 5478.4  | 5478.4  | 5436.8  | 5284.1  | 5141.9  | 4873.0  |
| 10°   | 5200.9  | 5369.1  | 5691.8  | 5932.9  | 6012.7  | 5995.4  | 5910.4  | 5717.8  | 5521.8  | 5195.7  |
| 12.5° | 5450.7  | 5639.8  | 5993.7  | 6187.9  | 6269.5  | 6224.4  | 6127.2  | 5939.9  | 5733.4  | 5390.0  |
| 15°   | 5575.6  | 5773.3  | 6080.4  | 6182.7  | 6160.2  | 6113.4  | 6101.2  | 6011.0  | 5854.9  | 5533.9  |
| 17.5° | 5629.4  | 5813.2  | 6026.6  | 5962.4  | 5771.6  | 5735.2  | 5856.6  | 5971.1  | 5932.9  | 5658.8  |
| 20°   | 5679.7  | 5834.1  | 5898.2  | 5613.7  | 5280.7  | 5247.7  | 5480.2  | 5806.3  | 5972.8  | 5775.1  |
| 22.5° | 5749.1  | 5844.5  | 5712.6  | 5246.0  | 4886.9  | 4810.5  | 5067.3  | 5558.2  | 5985.0  | 5922.5  |
| 25°   | 5844.5  | 5870.5  | 5507.9  | 4897.3  | 4536.4  | 4460.1  | 4699.5  | 5282.4  | 5964.2  | 6082.1  |
| 27.5° | 5959.0  | 5905.2  | 5311.9  | 4605.8  | 4257.1  | 4186.0  | 4425.4  | 5017.0  | 5905.2  | 6241.7  |
| 30°   | 6108.1  | 5950.3  | 5117.6  | 4380.3  | 4057.6  | 4005.6  | 4236.3  | 4788.0  | 5832.3  | 6444.7  |
| 32.5° | 6259.1  | 5969.4  | 4937.2  | 4248.5  | 4012.5  | 4031.6  | 4220.7  | 4664.8  | 5752.5  | 6639.0  |
| 35°   | 6422.1  | 6030.1  | 4848.7  | 4378.6  | 4389.0  | 4555.5  | 4633.6  | 4779.3  | 5740.4  | 6902.7  |
| 37.5° | 6644.2  | 6165.4  | 4954.5  | 5025.6  | 5386.5  | 5731.7  | 5667.5  | 5339.6  | 5880.9  | 7296.5  |
| 40°   | 6963.4  | 6403.1  | 5416.0  | 6127.2  | 6868.0  | 7428.3  | 7183.7  | 6358.0  | 6311.1  | 7863.7  |
| 42.5° | 7428.3  | 6781.2  | 6234.8  | 7473.4  | 8729.4  | 9652.3  | 8996.6  | 7671.2  | 7064.0  | 8673.9  |
| 45°   | 8115.3  | 7393.6  | 7225.3  | 8894.2  | 11024.5 | 12478.2 | 11114.7 | 9071.1  | 8118.8  | 9900.4  |
| 47.5° | 9067.7  | 8294.0  | 8153.5  | 10391.3 | 13814.0 | 15694.5 | 13463.6 | 10368.8 | 9319.2  | 11572.7 |
| 50°   | 10332.3 | 9506.6  | 9033.0  | 12028.9 | 16872.4 | 18973.3 | 15810.8 | 11621.3 | 10694.9 | 13616.3 |
| 52.5° | 12001.2 | 11198.0 | 10058.2 | 13588.5 | 20017.6 | 22182.6 | 18168.3 | 12721.1 | 12401.9 | 15987.7 |
| 55°   | 14277.2 | 13742.9 | 11459.9 | 15076.9 | 23161.0 | 25411.0 | 20433.9 | 13758.5 | 14657.1 | 18805.0 |
| 57.5° | 17101.4 | 17483.1 | 13481.0 | 16803.0 | 25987.0 | 28738.3 | 22710.0 | 15208.8 | 17585.4 | 21955.3 |
| 60°   | 18922.9 | 22456.7 | 17351.2 | 19354.9 | 29198.0 | 32501.0 | 25829.1 | 17967.1 | 20662.9 | 23084.7 |
| 62.5° | 18482.3 | 24038.8 | 21986.6 | 22612.8 | 32150.6 | 35236.8 | 28885.8 | 20737.5 | 21242.3 | 21421.0 |
| 65°   | 17130.9 | 22762.0 | 21041.1 | 23246.0 | 32898.3 | 35391.2 | 29702.8 | 20380.2 | 18019.1 | 17488.3 |
| 67.5° | 15271.2 | 21247.5 | 18794.6 | 21566.7 | 31546.9 | 33233.1 | 28181.4 | 18027.8 | 13925.1 | 13123.6 |
| 70°   | 13264.1 | 19571.8 | 17320.0 | 19682.8 | 28970.8 | 29472.1 | 25594.9 | 15855.9 | 10242.1 | 8863.0  |
| 72.5° | 11359.3 | 17826.6 | 16310.4 | 17752.0 | 25534.2 | 24496.8 | 22227.7 | 13935.5 | 7457.8  | 6392.7  |
| 75°   | 9411.2  | 15252.2 | 14872.2 | 15458.6 | 21015.1 | 19295.9 | 18468.4 | 11538.0 | 5853.1  | 4624.9  |
| 77.5° | 7261.8  | 11917.9 | 12792.2 | 12379.4 | 14792.4 | 14332.7 | 14315.4 | 8670.4  | 4276.2  | 3086.2  |
| 80°   | 4970.1  | 8306.1  | 9994.0  | 8732.9  | 9600.3  | 9366.1  | 10781.6 | 5816.7  | 3101.8  | 1857.9  |
| 82.5° | 2921.4  | 5056.9  | 6956.5  | 4227.7  | 5308.4  | 5448.9  | 6420.4  | 2829.4  | 1825.0  | 428.5   |
| 85°   | 1184.9  | 1996.7  | 2720.1  | 1655.0  | 2560.5  | 2159.8  | 2437.4  | 794.5   | 508.3   | 10.4    |
| 87.5° | 298.4   | 638.4   | 447.6   | 185.6   | 296.6   | 272.4   | 215.1   | 97.1    | 20.8    | 0.0     |
| 90°   | 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):**

| 90°     |       | 95°     | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|---------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3486.9  | 0°    | 3486.9  | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 |
| 3939.7  | 2.5°  | 3872.0  | 3832.1 | 3733.2 | 3634.4 | 3554.6 | 3447.0 | 3375.9 | 3290.9 | 3209.3 | 3136.5 |
| 4390.7  | 5°    | 4281.4  | 4149.6 | 3969.2 | 3804.4 | 3636.1 | 3473.0 | 3311.7 | 3141.7 | 2985.6 | 2890.1 |
| 4772.4  | 7.5°  | 4614.5  | 4382.0 | 4142.6 | 3932.7 | 3729.8 | 3538.9 | 3325.6 | 3119.1 | 2874.5 | 2744.4 |
| 5063.8  | 10°   | 4862.6  | 4557.3 | 4243.3 | 4002.1 | 3797.4 | 3611.8 | 3431.4 | 3223.2 | 2928.3 | 2765.2 |
| 5240.8  | 12.5° | 5025.6  | 4663.1 | 4295.3 | 4019.5 | 3790.5 | 3646.5 | 3566.7 | 3485.2 | 3192.0 | 3001.2 |
| 5370.9  | 15°   | 5138.4  | 4737.7 | 4331.7 | 3979.6 | 3698.5 | 3592.7 | 3672.5 | 3766.2 | 3578.8 | 3358.5 |
| 5506.2  | 17.5° | 5261.6  | 4834.8 | 4347.4 | 3872.0 | 3519.9 | 3474.8 | 3681.2 | 3898.0 | 3889.4 | 3670.8 |
| 5634.6  | 20°   | 5391.7  | 4919.8 | 4336.9 | 3698.5 | 3303.0 | 3342.9 | 3606.6 | 3858.1 | 3964.0 | 3846.0 |
| 5782.0  | 22.5° | 5525.3  | 5001.4 | 4297.0 | 3473.0 | 3100.0 | 3224.9 | 3488.6 | 3709.0 | 3833.9 | 3797.4 |
| 5962.4  | 25°   | 5693.5  | 5115.9 | 4238.1 | 3230.2 | 2931.8 | 3105.3 | 3351.6 | 3530.3 | 3617.0 | 3615.3 |
| 6156.7  | 27.5° | 5894.8  | 5268.5 | 4206.8 | 3034.1 | 2812.1 | 2969.9 | 3188.5 | 3348.1 | 3408.8 | 3408.8 |
| 6397.9  | 30°   | 6129.0  | 5448.9 | 4172.1 | 2905.8 | 2742.7 | 2829.4 | 2999.4 | 3155.6 | 3216.3 | 3216.3 |
| 6661.5  | 32.5° | 6389.2  | 5622.4 | 4088.9 | 2827.7 | 2690.6 | 2692.4 | 2799.9 | 2942.2 | 3015.0 | 3025.5 |
| 6991.2  | 35°   | 6701.4  | 5808.0 | 3906.7 | 2765.2 | 2629.9 | 2558.8 | 2610.8 | 2728.8 | 2815.5 | 2838.1 |
| 7461.3  | 37.5° | 7110.8  | 6035.3 | 3646.5 | 2673.3 | 2536.2 | 2418.3 | 2430.4 | 2520.6 | 2616.0 | 2650.7 |
| 8110.1  | 40°   | 7660.8  | 6302.4 | 3375.9 | 2541.4 | 2404.4 | 2263.9 | 2258.7 | 2324.6 | 2418.3 | 2456.4 |
| 8987.9  | 42.5° | 8387.6  | 6623.4 | 3117.4 | 2414.8 | 2244.8 | 2100.8 | 2092.1 | 2144.2 | 2225.7 | 2265.6 |
| 10146.7 | 45°   | 9317.5  | 7017.2 | 2895.3 | 2315.9 | 2088.7 | 1946.4 | 1942.9 | 1986.3 | 2057.4 | 2099.1 |
| 11629.9 | 47.5° | 10609.9 | 7411.0 | 2744.4 | 2263.9 | 1965.5 | 1819.8 | 1826.7 | 1864.9 | 1929.1 | 1958.6 |
| 13550.3 | 50°   | 12294.4 | 7530.7 | 2668.1 | 2263.9 | 1899.6 | 1707.0 | 1741.7 | 1772.9 | 1821.5 | 1838.9 |
| 15852.4 | 52.5° | 13911.2 | 7135.1 | 2598.7 | 2277.8 | 1908.3 | 1611.6 | 1686.2 | 1708.8 | 1750.4 | 1757.3 |
| 17986.2 | 55°   | 14704.0 | 6134.2 | 2503.3 | 2281.2 | 1962.0 | 1530.1 | 1641.1 | 1682.7 | 1698.3 | 1696.6 |
| 19224.8 | 57.5° | 14431.6 | 4959.7 | 2341.9 | 2267.4 | 1998.5 | 1478.0 | 1585.6 | 1665.4 | 1675.8 | 1660.2 |
| 18988.9 | 60°   | 13475.7 | 3651.7 | 2218.8 | 2165.0 | 1984.6 | 1462.4 | 1500.6 | 1627.2 | 1642.8 | 1622.0 |
| 17170.8 | 62.5° | 11872.8 | 2534.5 | 2123.4 | 1939.5 | 1923.9 | 1457.2 | 1367.0 | 1544.0 | 1582.1 | 1552.6 |
| 13801.9 | 65°   | 9347.0  | 1790.3 | 1828.5 | 1700.1 | 1792.0 | 1429.5 | 1228.2 | 1443.3 | 1495.4 | 1450.3 |
| 10013.1 | 67.5° | 6325.0  | 1292.4 | 1481.5 | 1540.5 | 1578.6 | 1367.0 | 1127.6 | 1328.8 | 1398.2 | 1339.2 |
| 6425.6  | 70°   | 3415.8  | 907.3  | 978.4  | 1297.6 | 1341.0 | 1259.4 | 1037.4 | 1212.6 | 1292.4 | 1228.2 |
| 4567.7  | 72.5° | 2017.5  | 652.3  | 685.2  | 1042.6 | 1117.2 | 1108.5 | 936.8  | 1077.3 | 1174.4 | 1098.1 |
| 3152.1  | 75°   | 1112.0  | 440.6  | 489.2  | 756.4  | 907.3  | 855.2  | 804.9  | 912.5  | 1011.4 | 936.8  |
| 1975.9  | 77.5° | 497.9   | 263.7  | 340.0  | 496.1  | 713.0  | 586.4  | 622.8  | 711.3  | 803.2  | 725.1  |
| 1099.8  | 80°   | 192.6   | 147.5  | 225.5  | 270.6  | 518.7  | 324.4  | 400.7  | 523.9  | 589.8  | 527.4  |
| 239.4   | 82.5° | 24.3    | 65.9   | 97.1   | 105.8  | 301.9  | 171.7  | 232.5  | 329.6  | 324.4  | 281.0  |
| 0.0     | 85°   | 0.0     | 12.1   | 13.9   | 6.9    | 130.1  | 62.5   | 76.3   | 107.6  | 100.6  | 76.3   |
| 0.0     | 87.5° | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.5    | 0.0    |
| 0.0     | 90°   | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

| 185°   |       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3486.9 | 0°    | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 |
| 3122.6 | 2.5°  | 3037.6 | 2975.1 | 2943.9 | 2917.9 | 2942.2 | 2956.1 | 2956.1 | 3015.0 | 3049.7 | 3063.6 |
| 2829.4 | 5°    | 2676.8 | 2560.5 | 2482.5 | 2435.6 | 2451.2 | 2468.6 | 2487.7 | 2562.3 | 2612.6 | 2645.5 |
| 2626.5 | 7.5°  | 2392.3 | 2215.3 | 2106.0 | 2048.8 | 2057.4 | 2069.6 | 2085.2 | 2158.1 | 2208.4 | 2251.7 |
| 2588.3 | 10°   | 2251.7 | 2001.9 | 1857.9 | 1788.6 | 1776.4 | 1769.5 | 1764.3 | 1807.6 | 1845.8 | 1880.5 |
| 2744.4 | 12.5° | 2258.7 | 1910.0 | 1734.8 | 1649.8 | 1613.3 | 1571.7 | 1538.7 | 1545.7 | 1570.0 | 1613.3 |
| 3023.7 | 15°   | 2347.2 | 1880.5 | 1670.6 | 1564.8 | 1504.1 | 1455.5 | 1415.6 | 1406.9 | 1415.6 | 1422.5 |
| 3342.9 | 17.5° | 2466.9 | 1877.0 | 1615.1 | 1483.2 | 1420.8 | 1380.9 | 1344.5 | 1332.3 | 1334.0 | 1342.7 |
| 3554.6 | 20°   | 2562.3 | 1866.6 | 1552.6 | 1405.2 | 1349.7 | 1315.0 | 1278.5 | 1266.4 | 1269.9 | 1271.6 |
| 3575.4 | 22.5° | 2612.6 | 1851.0 | 1483.2 | 1327.1 | 1280.3 | 1245.6 | 1212.6 | 1210.9 | 1210.9 | 1221.3 |
| 3462.6 | 25°   | 2612.6 | 1818.0 | 1420.8 | 1252.5 | 1210.9 | 1179.6 | 1139.7 | 1146.7 | 1150.2 | 1164.0 |
| 3287.4 | 27.5° | 2550.1 | 1755.6 | 1370.5 | 1188.3 | 1145.0 | 1113.7 | 1077.3 | 1086.0 | 1091.2 | 1106.8 |
| 3113.9 | 30°   | 2470.3 | 1681.0 | 1313.2 | 1127.6 | 1077.3 | 1054.7 | 1023.5 | 1027.0 | 1033.9 | 1051.3 |
| 2952.6 | 32.5° | 2385.3 | 1592.5 | 1266.4 | 1066.9 | 1016.6 | 999.2  | 964.5  | 969.7  | 976.7  | 995.8  |
| 2793.0 | 35°   | 2291.6 | 1488.4 | 1210.9 | 1011.4 | 961.1  | 947.2  | 907.3  | 910.8  | 921.2  | 942.0  |
| 2621.2 | 37.5° | 2192.8 | 1403.4 | 1155.4 | 957.6  | 905.6  | 891.7  | 850.0  | 853.5  | 865.7  | 889.9  |
| 2440.8 | 40°   | 2095.6 | 1320.2 | 1096.4 | 900.3  | 848.3  | 836.2  | 791.1  | 794.5  | 808.4  | 834.4  |
| 2258.7 | 42.5° | 1989.8 | 1256.0 | 1020.0 | 841.4  | 785.9  | 773.7  | 732.1  | 737.3  | 752.9  | 778.9  |
| 2090.4 | 45°   | 1863.2 | 1214.3 | 935.0  | 785.9  | 723.4  | 711.3  | 673.1  | 683.5  | 700.8  | 726.9  |
| 1946.4 | 47.5° | 1733.0 | 1197.0 | 863.9  | 726.9  | 659.2  | 648.8  | 617.6  | 634.9  | 654.0  | 674.8  |
| 1823.3 | 50°   | 1608.1 | 1174.4 | 791.1  | 671.4  | 603.7  | 593.3  | 572.5  | 595.0  | 614.1  | 633.2  |
| 1734.8 | 52.5° | 1465.9 | 1125.9 | 725.1  | 622.8  | 556.9  | 553.4  | 543.0  | 563.8  | 581.2  | 598.5  |
| 1658.4 | 55°   | 1318.4 | 1047.8 | 667.9  | 579.4  | 517.0  | 520.4  | 515.2  | 532.6  | 546.5  | 562.1  |
| 1589.1 | 57.5° | 1190.1 | 948.9  | 622.8  | 532.6  | 482.3  | 492.7  | 485.7  | 494.4  | 503.1  | 522.2  |
| 1505.8 | 60°   | 1059.9 | 831.0  | 572.5  | 477.1  | 447.6  | 459.7  | 440.6  | 438.9  | 442.4  | 447.6  |
| 1382.6 | 62.5° | 884.7  | 707.8  | 510.0  | 428.5  | 409.4  | 414.6  | 378.2  | 350.4  | 350.4  | 355.6  |
| 1210.9 | 65°   | 711.3  | 593.3  | 440.6  | 373.0  | 357.4  | 353.9  | 301.9  | 263.7  | 260.2  | 275.8  |
| 1011.4 | 67.5° | 584.6  | 492.7  | 371.2  | 310.5  | 300.1  | 303.6  | 265.4  | 227.3  | 223.8  | 241.1  |
| 824.0  | 70°   | 484.0  | 397.3  | 296.6  | 239.4  | 249.8  | 265.4  | 227.3  | 190.8  | 185.6  | 201.2  |
| 669.6  | 72.5° | 385.1  | 310.5  | 227.3  | 176.9  | 206.4  | 225.5  | 185.6  | 150.9  | 147.5  | 161.3  |
| 517.0  | 75°   | 282.8  | 222.1  | 154.4  | 128.4  | 159.6  | 176.9  | 135.3  | 107.6  | 102.4  | 114.5  |
| 345.2  | 77.5° | 175.2  | 124.9  | 97.1   | 76.3   | 109.3  | 118.0  | 71.1   | 62.5   | 60.7   | 69.4   |
| 209.9  | 80°   | 81.5   | 53.8   | 46.8   | 26.0   | 39.9   | 46.8   | 29.5   | 33.0   | 34.7   | 41.6   |
| 105.8  | 82.5° | 22.6   | 8.7    | 1.7    | 0.0    | 0.0    | 13.9   | 6.9    | 13.9   | 17.3   | 26.0   |
| 8.7    | 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.5    | 8.7    | 15.6   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 6.9    |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

REPORT NUMBER: P955507

CATALOG NUMBER: GLAN-SB8B-940-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 360°    |
|--------|-------|--------|--------|--------|--------|--------|--------|---------|---------|
| 3486.9 | 0°    | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9 | 3486.9  | 3486.9  |
| 3160.8 | 2.5°  | 3233.6 | 3303.0 | 3414.0 | 3528.5 | 3641.3 | 3755.8 | 3866.8  | 3906.7  |
| 2796.5 | 5°    | 2933.5 | 3093.1 | 3313.4 | 3549.4 | 3792.2 | 4038.6 | 4264.1  | 4366.4  |
| 2420.0 | 7.5°  | 2598.7 | 2827.7 | 3159.0 | 3528.5 | 3915.4 | 4302.2 | 4657.9  | 4822.7  |
| 2047.0 | 10°   | 2241.3 | 2531.0 | 2909.2 | 3408.8 | 3964.0 | 4498.3 | 4987.5  | 5200.9  |
| 1719.2 | 12.5° | 1901.3 | 2204.9 | 2623.0 | 3221.5 | 3925.8 | 4611.0 | 5199.1  | 5450.7  |
| 1488.4 | 15°   | 1616.8 | 1885.7 | 2336.7 | 2999.4 | 3802.6 | 4618.0 | 5299.7  | 5575.6  |
| 1360.1 | 17.5° | 1403.4 | 1578.6 | 2045.3 | 2753.1 | 3641.3 | 4553.8 | 5334.4  | 5629.4  |
| 1290.7 | 20°   | 1297.6 | 1346.2 | 1667.1 | 2437.4 | 3490.4 | 4493.1 | 5369.1  | 5679.7  |
| 1235.2 | 22.5° | 1235.2 | 1247.3 | 1363.5 | 2029.7 | 3310.0 | 4474.0 | 5429.9  | 5749.1  |
| 1184.9 | 25°   | 1184.9 | 1188.3 | 1219.5 | 1608.1 | 3034.1 | 4461.8 | 5523.5  | 5844.5  |
| 1132.8 | 27.5° | 1134.5 | 1134.5 | 1151.9 | 1295.9 | 2659.4 | 4409.8 | 5645.0  | 5959.0  |
| 1080.8 | 30°   | 1084.2 | 1084.2 | 1096.4 | 1146.7 | 2220.5 | 4307.5 | 5790.7  | 6108.1  |
| 1028.7 | 32.5° | 1032.2 | 1032.2 | 1042.6 | 1079.0 | 1772.9 | 4179.1 | 5924.3  | 6259.1  |
| 974.9  | 35°   | 980.1  | 976.7  | 990.6  | 1028.7 | 1410.4 | 4016.0 | 6057.8  | 6422.1  |
| 921.2  | 37.5° | 924.6  | 922.9  | 936.8  | 980.1  | 1217.8 | 3826.9 | 6158.5  | 6644.2  |
| 867.4  | 40°   | 865.7  | 865.7  | 881.3  | 928.1  | 1162.3 | 3589.3 | 6318.1  | 6963.4  |
| 811.9  | 42.5° | 811.9  | 808.4  | 825.8  | 883.0  | 1120.7 | 3362.0 | 6604.3  | 7428.3  |
| 761.6  | 45°   | 759.8  | 752.9  | 768.5  | 839.6  | 1047.8 | 3282.2 | 7138.6  | 8115.3  |
| 713.0  | 47.5° | 711.3  | 693.9  | 707.8  | 787.6  | 981.9  | 3580.6 | 8012.9  | 9067.7  |
| 669.6  | 50°   | 671.4  | 638.4  | 650.5  | 735.5  | 931.6  | 4227.7 | 9147.5  | 10332.3 |
| 629.7  | 52.5° | 629.7  | 586.4  | 593.3  | 671.4  | 886.5  | 4843.5 | 10377.4 | 12001.2 |
| 589.8  | 55°   | 586.4  | 537.8  | 541.3  | 607.2  | 822.3  | 4935.4 | 11577.9 | 14277.2 |
| 544.7  | 57.5° | 537.8  | 492.7  | 492.7  | 548.2  | 775.4  | 4278.0 | 12500.8 | 17101.4 |
| 489.2  | 60°   | 484.0  | 454.5  | 445.8  | 501.4  | 817.1  | 3018.5 | 12608.4 | 18922.9 |
| 418.1  | 62.5° | 425.0  | 409.4  | 397.3  | 456.2  | 848.3  | 1788.6 | 11742.7 | 18482.3 |
| 329.6  | 65°   | 357.4  | 353.9  | 345.2  | 501.4  | 714.7  | 1056.5 | 10080.8 | 17130.9 |
| 281.0  | 67.5° | 300.1  | 294.9  | 294.9  | 525.6  | 543.0  | 664.4  | 7875.9  | 15271.2 |
| 239.4  | 70°   | 258.5  | 239.4  | 239.4  | 397.3  | 329.6  | 459.7  | 5499.2  | 13264.1 |
| 197.8  | 72.5° | 216.8  | 196.0  | 182.2  | 317.5  | 246.3  | 336.5  | 3436.6  | 11359.3 |
| 150.9  | 75°   | 173.5  | 157.9  | 140.5  | 209.9  | 183.9  | 255.0  | 1996.7  | 9411.2  |
| 95.4   | 77.5° | 124.9  | 118.0  | 98.9   | 154.4  | 133.6  | 183.9  | 1188.3  | 7261.8  |
| 59.0   | 80°   | 64.2   | 65.9   | 62.5   | 88.5   | 90.2   | 124.9  | 676.6   | 4970.1  |
| 38.2   | 82.5° | 38.2   | 29.5   | 33.0   | 43.4   | 52.0   | 71.1   | 255.0   | 2921.4  |
| 27.8   | 85°   | 24.3   | 15.6   | 15.6   | 20.8   | 26.0   | 27.8   | 78.1    | 1184.9  |
| 13.9   | 87.5° | 12.1   | 5.2    | 6.9    | 10.4   | 8.7    | 6.9    | 3.5     | 298.4   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |

(END OF REPORT)