

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: P955339

Luminaire Tested: **GLAN-SB8B-827-U-SLL-HSS**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P955339  
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-827-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(8) 80 CRI, 2700K, 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: 30218 lumens  
Efficiency: N/A  
Efficacy: 103.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5

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



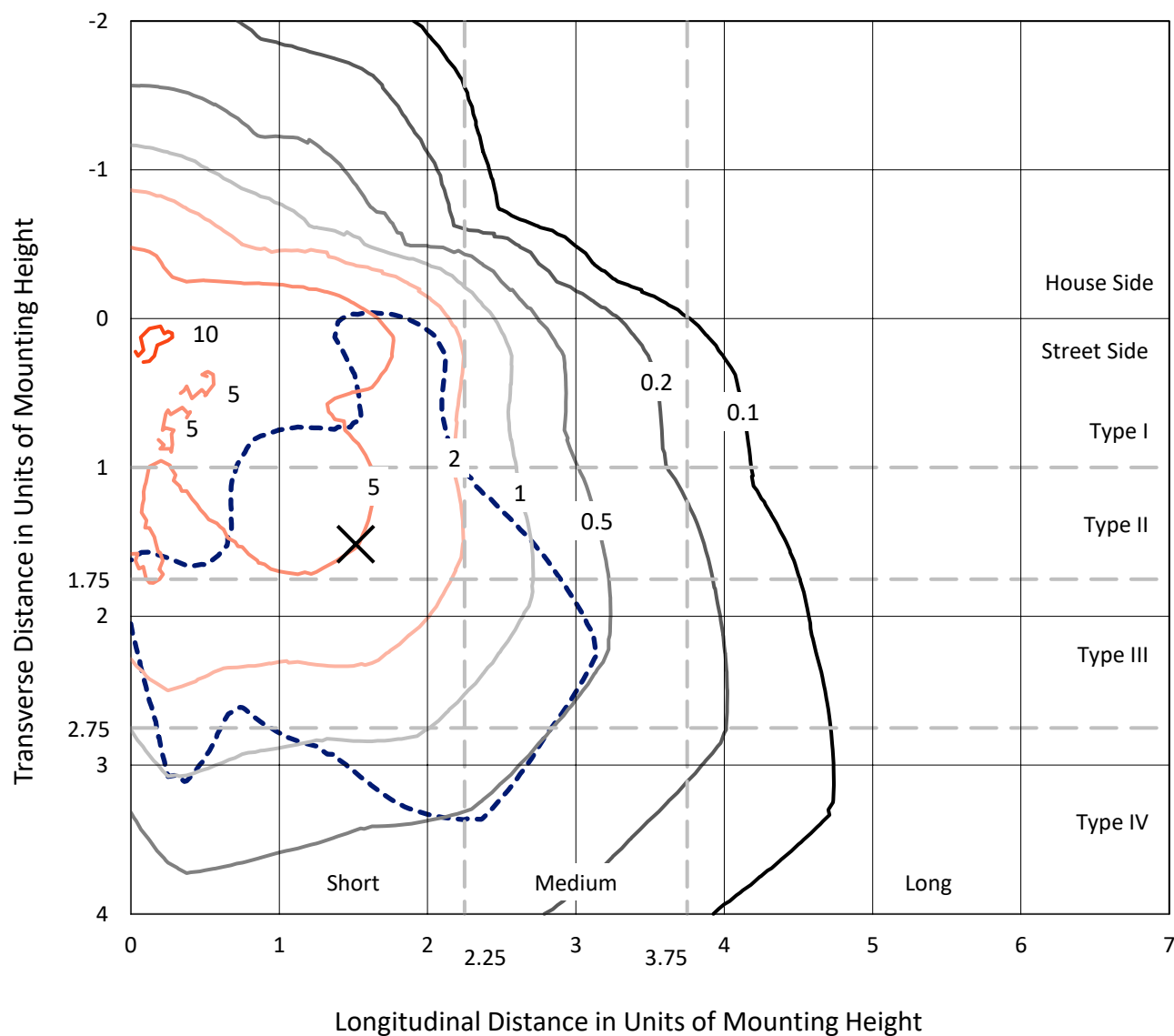
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

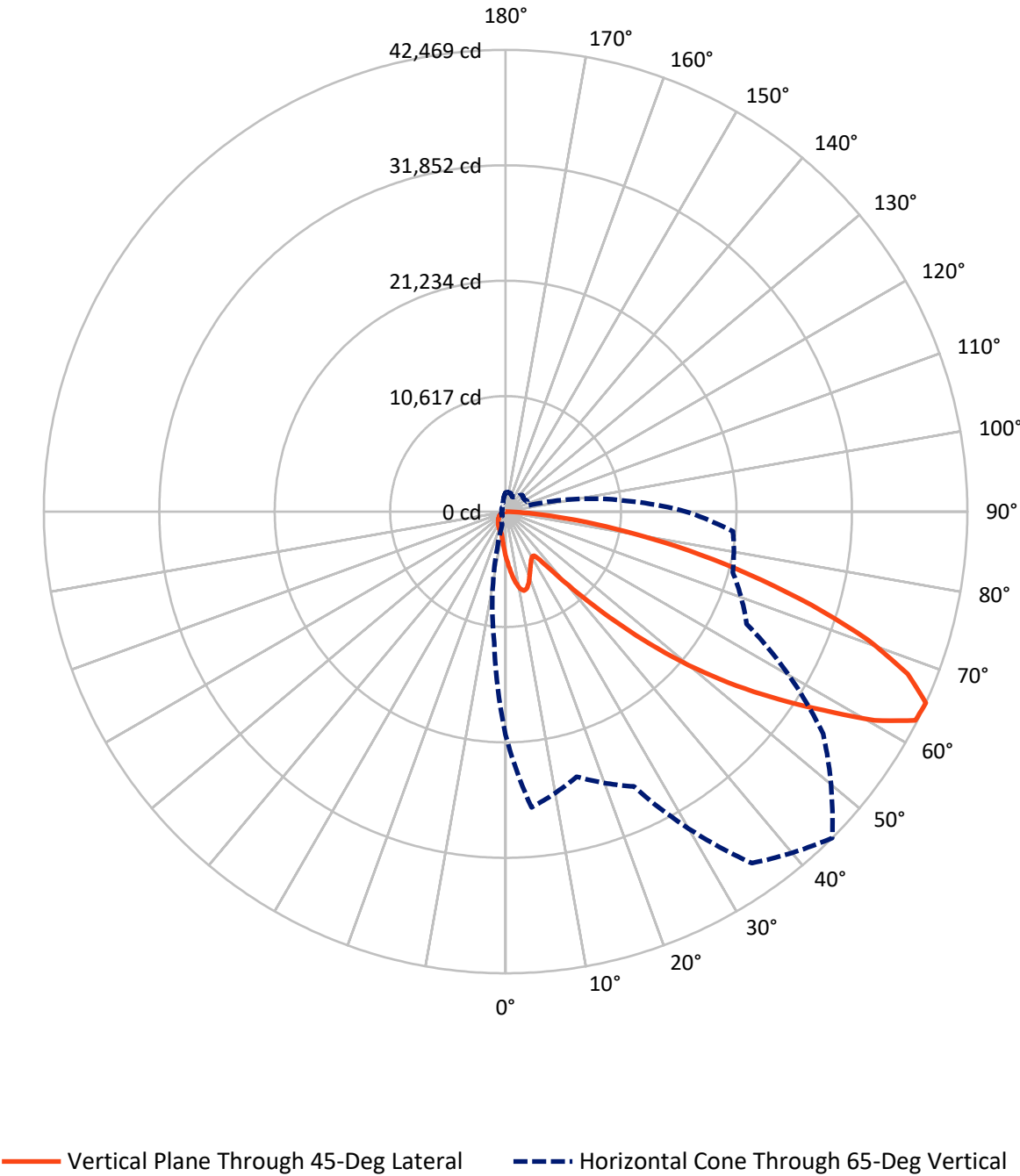


Based on 25 foot mounting height. Maximum calculated value = 11 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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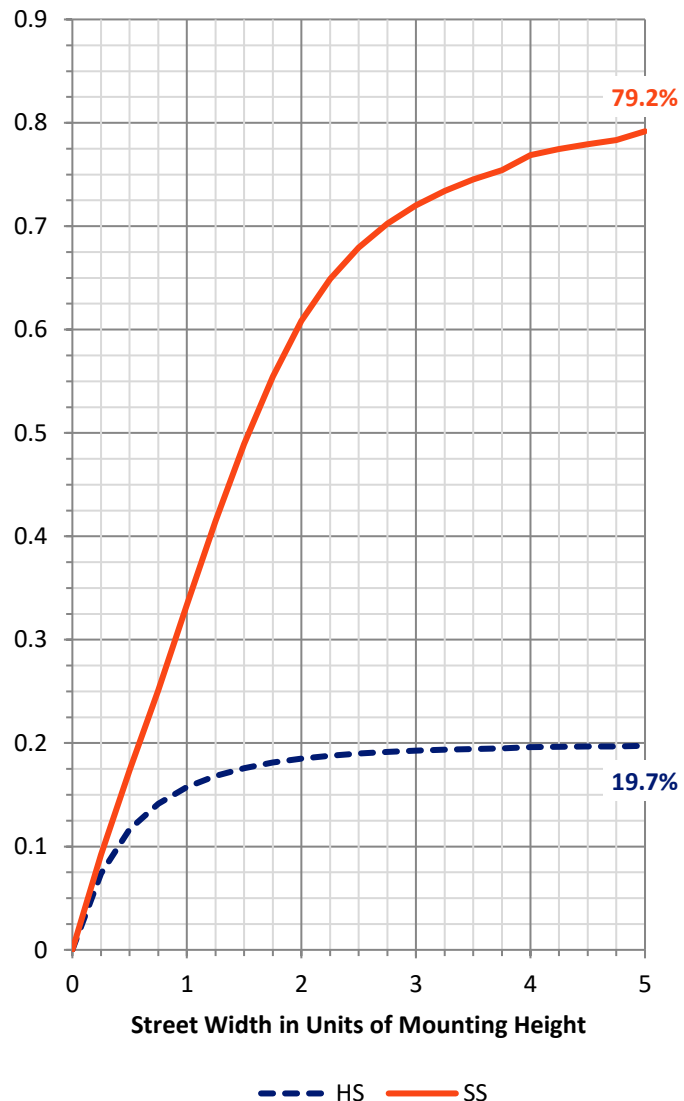
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 6006.4   | 0.0    | 6006.4  |
|                    | % Fixture | 19.9     | 0.0    | 19.9    |
| <b>Street Side</b> | Lumens    | 24211.6  | 0.0    | 24211.6 |
|                    | % Fixture | 80.1     | 0.0    | 80.1    |
| <b>Total</b>       | Lumens    | 30218.0  | 0.0    | 30218.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 412.0   | 1.4       |
| 10°-20°   | 1234.9  | 4.1       |
| 20°-30°   | 1819.3  | 6.0       |
| 30°-40°   | 2337.3  | 7.7       |
| 40°-50°   | 3780.1  | 12.5      |
| 50°-60°   | 6628.7  | 21.9      |
| 60°-70°   | 8294.3  | 27.4      |
| 70°-80°   | 4846.8  | 16.0      |
| 80°-90°   | 864.7   | 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°    | 30218.0 | 100.0     |
| 0°-180°   | 30218.0 | 100.0     |

**Coefficient of Utilization**



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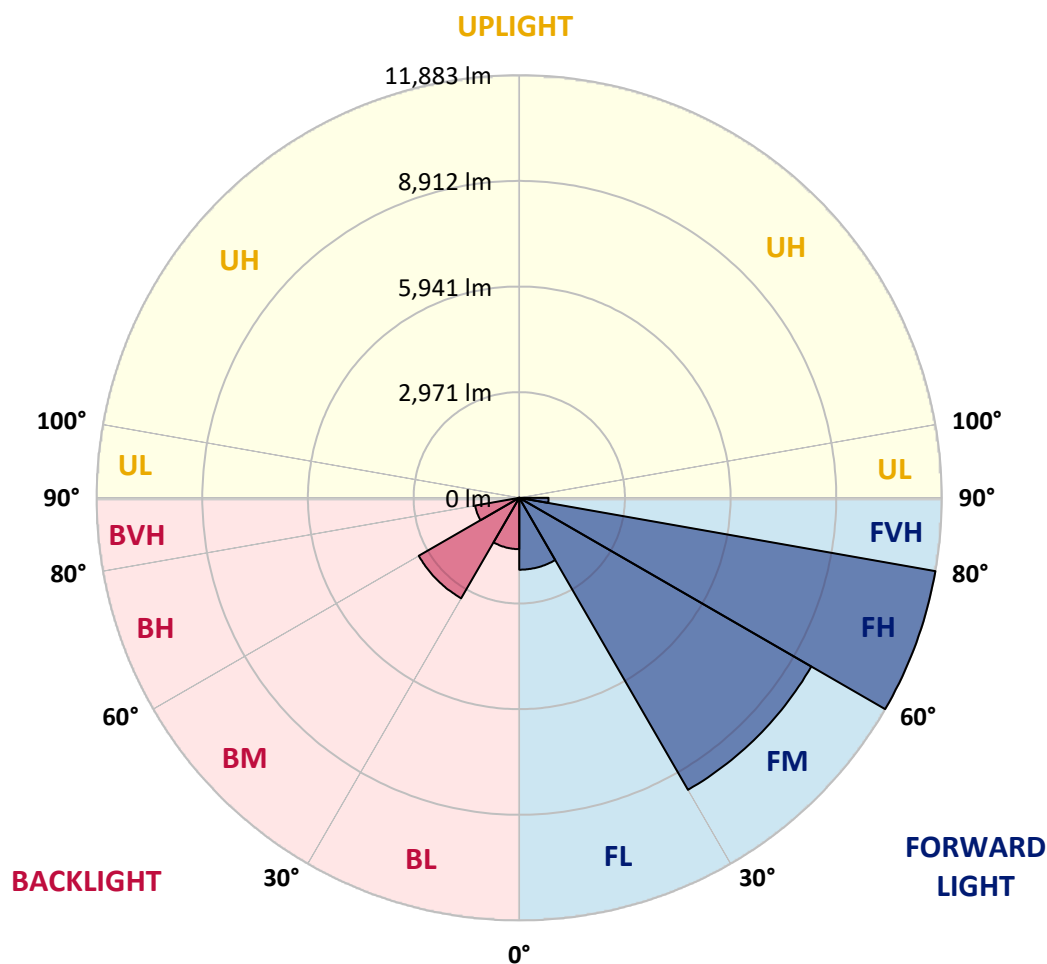
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 2021.9  | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 9482.8  | 31.4      |                         |      |          |
| FH   | (60°-80°)   | 11882.7 | 39.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 824.2   | 2.7       |                         |      | G5       |
| BL   | (0°-30°)    | 1444.2  | 4.8       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 3263.2  | 10.8      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 1258.4  | 4.2       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 40.5    | 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-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 4184.2  | 4184.2  | 4184.2  | 4184.2  | 4184.2  | 4184.2  | 4184.2  | 4184.2  | 4184.2  | 4184.2  |
| 2.5°  | 4688.0  | 4723.4  | 4802.5  | 4844.1  | 4908.7  | 4912.8  | 4912.8  | 4856.6  | 4854.5  | 4740.0  |
| 5°    | 5239.7  | 5322.9  | 5510.3  | 5703.9  | 5745.5  | 5755.9  | 5735.1  | 5622.7  | 5539.4  | 5316.7  |
| 7.5°  | 5787.1  | 5947.4  | 6232.6  | 6490.8  | 6574.0  | 6574.0  | 6524.1  | 6340.9  | 6170.2  | 5847.5  |
| 10°   | 6241.0  | 6442.9  | 6830.1  | 7119.4  | 7215.2  | 7194.4  | 7092.4  | 6861.3  | 6626.1  | 6234.7  |
| 12.5° | 6540.7  | 6767.6  | 7192.3  | 7425.4  | 7523.3  | 7469.2  | 7352.6  | 7127.8  | 6880.0  | 6467.9  |
| 15°   | 6690.6  | 6927.9  | 7296.4  | 7419.2  | 7392.1  | 7335.9  | 7321.4  | 7213.1  | 7025.8  | 6640.6  |
| 17.5° | 6755.1  | 6975.8  | 7231.8  | 7154.8  | 6925.8  | 6882.1  | 7027.8  | 7165.2  | 7119.4  | 6790.5  |
| 20°   | 6815.5  | 7000.8  | 7077.8  | 6736.4  | 6336.7  | 6297.2  | 6576.1  | 6967.5  | 7167.3  | 6930.0  |
| 22.5° | 6898.8  | 7013.3  | 6855.1  | 6295.1  | 5864.2  | 5772.6  | 6080.7  | 6669.8  | 7181.9  | 7106.9  |
| 25°   | 7013.3  | 7044.5  | 6609.4  | 5876.7  | 5443.7  | 5352.1  | 5639.3  | 6338.8  | 7156.9  | 7298.5  |
| 27.5° | 7150.7  | 7086.1  | 6374.2  | 5526.9  | 5108.5  | 5023.2  | 5310.4  | 6020.3  | 7086.1  | 7490.0  |
| 30°   | 7329.7  | 7140.2  | 6141.0  | 5256.3  | 4869.1  | 4806.7  | 5083.5  | 5745.5  | 6998.7  | 7733.5  |
| 32.5° | 7510.8  | 7163.1  | 5924.5  | 5098.1  | 4815.0  | 4837.9  | 5064.8  | 5597.7  | 6902.9  | 7966.7  |
| 35°   | 7706.5  | 7236.0  | 5818.4  | 5254.2  | 5266.7  | 5466.6  | 5560.2  | 5735.1  | 6888.4  | 8283.1  |
| 37.5° | 7972.9  | 7398.4  | 5945.3  | 6030.7  | 6463.7  | 6878.0  | 6800.9  | 6407.5  | 7057.0  | 8755.6  |
| 40°   | 8356.0  | 7683.6  | 6499.1  | 7352.6  | 8241.5  | 8913.9  | 8620.3  | 7629.4  | 7573.2  | 9436.4  |
| 42.5° | 8913.9  | 8137.4  | 7481.6  | 8968.0  | 10475.1 | 11582.6 | 10795.7 | 9205.3  | 8476.7  | 10408.5 |
| 45°   | 9738.2  | 8872.2  | 8670.3  | 10672.9 | 13229.2 | 14973.7 | 13337.5 | 10885.2 | 9742.4  | 11880.3 |
| 47.5° | 10881.1 | 9952.6  | 9784.0  | 12469.4 | 16576.6 | 18833.2 | 16156.1 | 12442.3 | 11182.9 | 13887.1 |
| 50°   | 12398.6 | 11407.7 | 10839.4 | 14434.5 | 20246.7 | 22767.6 | 18972.7 | 13945.3 | 12833.7 | 16339.3 |
| 52.5° | 14401.2 | 13437.4 | 12069.7 | 16306.0 | 24020.8 | 26618.8 | 21801.7 | 15265.1 | 14882.1 | 19185.0 |
| 55°   | 17132.4 | 16491.3 | 13751.7 | 18092.1 | 27792.8 | 30492.8 | 24520.4 | 16510.0 | 17588.3 | 22565.7 |
| 57.5° | 20521.4 | 20979.4 | 16176.9 | 20163.4 | 31183.9 | 34485.5 | 27251.6 | 18250.3 | 21102.2 | 26346.1 |
| 60°   | 22707.2 | 26947.7 | 20821.2 | 23225.6 | 35037.2 | 39000.7 | 30994.5 | 21560.2 | 24795.2 | 27701.2 |
| 62.5° | 22178.5 | 28846.2 | 26383.5 | 27135.0 | 38580.2 | 42283.6 | 34662.5 | 24884.7 | 25490.5 | 25704.9 |
| 65°   | 20556.8 | 27314.0 | 25249.0 | 27894.8 | 39477.4 | 42468.9 | 35642.9 | 24455.9 | 21622.7 | 20985.7 |
| 67.5° | 18325.2 | 25496.7 | 22553.2 | 25879.8 | 37855.8 | 39879.2 | 33817.3 | 21633.1 | 16709.8 | 15748.1 |
| 70°   | 15916.7 | 23485.8 | 20783.7 | 23619.0 | 34764.5 | 35366.1 | 30713.5 | 19026.8 | 12290.4 | 10635.4 |
| 72.5° | 13631.0 | 21391.6 | 19572.2 | 21302.1 | 30640.6 | 29395.7 | 26672.9 | 16722.3 | 8949.2  | 7671.1  |
| 75°   | 11293.2 | 18302.3 | 17846.5 | 18550.1 | 25217.8 | 23154.8 | 22161.8 | 13845.4 | 7023.7  | 5549.8  |
| 77.5° | 8714.0  | 14301.3 | 15350.5 | 14855.0 | 17750.7 | 17199.0 | 17178.2 | 10404.4 | 5131.4  | 3703.4  |
| 80°   | 5964.1  | 9967.2  | 11992.7 | 10479.3 | 11520.2 | 11239.1 | 12937.8 | 6980.0  | 3722.1  | 2229.5  |
| 82.5° | 3505.6  | 6068.2  | 8347.6  | 5073.1  | 6370.0  | 6538.6  | 7704.4  | 3395.3  | 2190.0  | 514.2   |
| 85°   | 1421.8  | 2396.0  | 3264.1  | 1985.9  | 3072.6  | 2591.7  | 2924.8  | 953.4   | 609.9   | 12.5    |
| 87.5° | 358.1   | 766.1   | 537.1   | 222.7   | 356.0   | 326.8   | 258.1   | 116.6   | 25.0    | 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):**

| 90°     |       | 95°     | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|---------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4184.2  | 0°    | 4184.2  | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 |
| 4727.6  | 2.5°  | 4646.4  | 4598.5 | 4479.8 | 4361.2 | 4265.4 | 4136.3 | 4051.0 | 3949.0 | 3851.2 | 3763.7 |
| 5268.8  | 5°    | 5137.6  | 4979.4 | 4762.9 | 4565.2 | 4363.3 | 4167.6 | 3974.0 | 3770.0 | 3582.6 | 3468.1 |
| 5726.8  | 7.5°  | 5537.3  | 5258.4 | 4971.1 | 4719.2 | 4475.7 | 4246.7 | 3990.6 | 3742.9 | 3449.4 | 3293.3 |
| 6076.5  | 10°   | 5835.0  | 5468.6 | 5091.8 | 4802.5 | 4556.9 | 4334.1 | 4117.6 | 3867.8 | 3513.9 | 3318.2 |
| 6288.8  | 12.5° | 6030.7  | 5595.6 | 5154.3 | 4823.3 | 4548.5 | 4375.7 | 4280.0 | 4182.1 | 3830.3 | 3601.3 |
| 6445.0  | 15°   | 6166.0  | 5685.1 | 5198.0 | 4775.4 | 4438.2 | 4311.2 | 4407.0 | 4519.4 | 4294.6 | 4030.2 |
| 6607.3  | 17.5° | 6313.8  | 5801.7 | 5216.8 | 4646.4 | 4223.8 | 4169.7 | 4417.4 | 4677.6 | 4667.2 | 4404.9 |
| 6761.4  | 20°   | 6469.9  | 5903.7 | 5204.3 | 4438.2 | 3963.6 | 4011.4 | 4327.9 | 4629.7 | 4756.7 | 4615.1 |
| 6938.3  | 22.5° | 6630.2  | 6001.6 | 5156.4 | 4167.6 | 3720.0 | 3869.9 | 4186.3 | 4450.7 | 4600.6 | 4556.9 |
| 7154.8  | 25°   | 6832.2  | 6138.9 | 5085.6 | 3876.1 | 3518.1 | 3726.3 | 4021.9 | 4236.3 | 4340.4 | 4338.3 |
| 7388.0  | 27.5° | 7073.6  | 6322.1 | 5048.1 | 3640.9 | 3374.4 | 3563.9 | 3826.2 | 4017.7 | 4090.5 | 4090.5 |
| 7677.3  | 30°   | 7354.7  | 6538.6 | 5006.5 | 3486.9 | 3291.2 | 3395.3 | 3599.3 | 3786.6 | 3859.5 | 3859.5 |
| 7993.7  | 32.5° | 7666.9  | 6746.8 | 4906.6 | 3393.2 | 3228.7 | 3230.8 | 3359.9 | 3530.6 | 3618.0 | 3630.5 |
| 8389.3  | 35°   | 8041.6  | 6969.5 | 4688.0 | 3318.2 | 3155.9 | 3070.5 | 3133.0 | 3274.5 | 3378.6 | 3405.7 |
| 8953.4  | 37.5° | 8532.9  | 7242.3 | 4375.7 | 3207.9 | 3043.5 | 2901.9 | 2916.5 | 3024.7 | 3139.2 | 3180.8 |
| 9732.0  | 40°   | 9192.8  | 7562.8 | 4051.0 | 3049.7 | 2885.2 | 2716.6 | 2710.4 | 2789.5 | 2901.9 | 2947.7 |
| 10785.3 | 42.5° | 10065.0 | 7947.9 | 3740.8 | 2897.7 | 2693.7 | 2520.9 | 2510.5 | 2573.0 | 2670.8 | 2718.7 |
| 12175.9 | 45°   | 11180.8 | 8420.5 | 3474.4 | 2779.1 | 2506.4 | 2335.7 | 2331.5 | 2383.6 | 2468.9 | 2518.9 |
| 13955.7 | 47.5° | 12731.7 | 8893.0 | 3293.3 | 2716.6 | 2358.6 | 2183.7 | 2192.0 | 2237.8 | 2314.9 | 2350.2 |
| 16260.2 | 50°   | 14753.0 | 9036.7 | 3201.7 | 2716.6 | 2279.5 | 2048.4 | 2090.0 | 2127.5 | 2185.8 | 2206.6 |
| 19022.6 | 52.5° | 16693.2 | 8562.1 | 3118.4 | 2733.3 | 2289.9 | 1933.9 | 2023.4 | 2050.5 | 2100.4 | 2108.8 |
| 21583.1 | 55°   | 17644.5 | 7360.9 | 3003.9 | 2737.4 | 2354.4 | 1836.1 | 1969.3 | 2019.3 | 2038.0 | 2035.9 |
| 23069.4 | 57.5° | 17317.7 | 5951.6 | 2810.3 | 2720.8 | 2398.1 | 1773.6 | 1902.7 | 1998.4 | 2010.9 | 1992.2 |
| 22786.3 | 60°   | 16170.7 | 4382.0 | 2662.5 | 2598.0 | 2381.5 | 1754.9 | 1800.7 | 1952.6 | 1971.4 | 1946.4 |
| 20604.7 | 62.5° | 14247.2 | 3041.4 | 2548.0 | 2327.3 | 2308.6 | 1748.6 | 1640.4 | 1852.7 | 1898.5 | 1863.1 |
| 16562.0 | 65°   | 11216.2 | 2148.3 | 2194.1 | 2040.1 | 2150.4 | 1715.3 | 1473.8 | 1732.0 | 1794.4 | 1740.3 |
| 12015.6 | 67.5° | 7589.9  | 1550.9 | 1777.8 | 1848.6 | 1894.4 | 1640.4 | 1353.1 | 1594.6 | 1677.9 | 1607.1 |
| 7710.6  | 70°   | 4098.9  | 1088.7 | 1174.1 | 1557.1 | 1609.2 | 1511.3 | 1244.9 | 1455.1 | 1550.9 | 1473.8 |
| 5481.1  | 72.5° | 2421.0  | 782.7  | 822.3  | 1251.1 | 1340.6 | 1330.2 | 1124.1 | 1292.7 | 1409.3 | 1317.7 |
| 3782.5  | 75°   | 1334.4  | 528.8  | 587.0  | 907.6  | 1088.7 | 1026.3 | 965.9  | 1095.0 | 1213.6 | 1124.1 |
| 2371.1  | 77.5° | 597.4   | 316.4  | 408.0  | 595.4  | 855.6  | 703.6  | 747.3  | 853.5  | 963.8  | 870.2  |
| 1319.8  | 80°   | 231.1   | 176.9  | 270.6  | 324.7  | 622.4  | 389.3  | 480.9  | 628.7  | 707.8  | 632.8  |
| 287.3   | 82.5° | 29.1    | 79.1   | 116.6  | 127.0  | 362.2  | 206.1  | 278.9  | 395.5  | 389.3  | 337.2  |
| 0.0     | 85°   | 0.0     | 14.6   | 16.7   | 8.3    | 156.1  | 74.9   | 91.6   | 129.1  | 120.7  | 91.6   |
| 0.0     | 87.5° | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.2    | 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4184.2 | 0°    | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 |
| 3747.1 | 2.5°  | 3645.1 | 3570.1 | 3532.7 | 3501.4 | 3530.6 | 3547.2 | 3547.2 | 3618.0 | 3659.6 | 3676.3 |
| 3395.3 | 5°    | 3212.1 | 3072.6 | 2978.9 | 2922.7 | 2941.4 | 2962.3 | 2985.2 | 3074.7 | 3135.0 | 3174.6 |
| 3151.7 | 7.5°  | 2870.7 | 2658.3 | 2527.2 | 2458.5 | 2468.9 | 2483.5 | 2502.2 | 2589.6 | 2650.0 | 2702.1 |
| 3105.9 | 10°   | 2702.1 | 2402.3 | 2229.5 | 2146.2 | 2131.7 | 2123.3 | 2117.1 | 2169.1 | 2214.9 | 2256.6 |
| 3293.3 | 12.5° | 2710.4 | 2292.0 | 2081.7 | 1979.7 | 1936.0 | 1886.0 | 1846.5 | 1854.8 | 1883.9 | 1936.0 |
| 3628.4 | 15°   | 2816.5 | 2256.6 | 2004.7 | 1877.7 | 1804.8 | 1746.6 | 1698.7 | 1688.3 | 1698.7 | 1707.0 |
| 4011.4 | 17.5° | 2960.2 | 2252.4 | 1938.1 | 1779.9 | 1704.9 | 1657.0 | 1613.3 | 1598.7 | 1600.8 | 1611.2 |
| 4265.4 | 20°   | 3074.7 | 2239.9 | 1863.1 | 1686.2 | 1619.6 | 1577.9 | 1534.2 | 1519.6 | 1523.8 | 1525.9 |
| 4290.4 | 22.5° | 3135.0 | 2221.2 | 1779.9 | 1592.5 | 1536.3 | 1494.7 | 1455.1 | 1453.0 | 1453.0 | 1465.5 |
| 4155.1 | 25°   | 3135.0 | 2181.6 | 1704.9 | 1503.0 | 1453.0 | 1415.6 | 1367.7 | 1376.0 | 1380.2 | 1396.8 |
| 3944.8 | 27.5° | 3060.1 | 2106.7 | 1644.5 | 1426.0 | 1373.9 | 1336.5 | 1292.7 | 1303.1 | 1309.4 | 1328.1 |
| 3736.7 | 30°   | 2964.3 | 2017.2 | 1575.9 | 1353.1 | 1292.7 | 1265.7 | 1228.2 | 1232.4 | 1240.7 | 1261.5 |
| 3543.1 | 32.5° | 2862.3 | 1911.0 | 1519.6 | 1280.2 | 1219.9 | 1199.1 | 1157.4 | 1163.7 | 1172.0 | 1194.9 |
| 3351.5 | 35°   | 2749.9 | 1786.1 | 1453.0 | 1213.6 | 1153.3 | 1136.6 | 1088.7 | 1092.9 | 1105.4 | 1130.4 |
| 3145.5 | 37.5° | 2631.3 | 1684.1 | 1386.4 | 1149.1 | 1086.6 | 1070.0 | 1020.0 | 1024.2 | 1038.8 | 1067.9 |
| 2929.0 | 40°   | 2514.7 | 1584.2 | 1315.6 | 1080.4 | 1018.0 | 1003.4 | 949.3  | 953.4  | 970.1  | 1001.3 |
| 2710.4 | 42.5° | 2387.7 | 1507.2 | 1224.0 | 1009.6 | 943.0  | 928.4  | 878.5  | 884.7  | 903.5  | 934.7  |
| 2508.5 | 45°   | 2235.8 | 1457.2 | 1122.0 | 943.0  | 868.1  | 853.5  | 807.7  | 820.2  | 841.0  | 872.2  |
| 2335.7 | 47.5° | 2079.6 | 1436.4 | 1036.7 | 872.2  | 791.0  | 778.6  | 741.1  | 761.9  | 784.8  | 809.8  |
| 2187.9 | 50°   | 1929.7 | 1409.3 | 949.3  | 805.6  | 724.4  | 711.9  | 687.0  | 714.0  | 736.9  | 759.8  |
| 2081.7 | 52.5° | 1759.0 | 1351.0 | 870.2  | 747.3  | 668.2  | 664.1  | 651.6  | 676.6  | 697.4  | 718.2  |
| 1990.1 | 55°   | 1582.1 | 1257.3 | 801.5  | 695.3  | 620.3  | 624.5  | 618.3  | 639.1  | 655.7  | 674.5  |
| 1906.8 | 57.5° | 1428.0 | 1138.7 | 747.3  | 639.1  | 578.7  | 591.2  | 582.9  | 593.3  | 603.7  | 626.6  |
| 1806.9 | 60°   | 1271.9 | 997.1  | 687.0  | 572.5  | 537.1  | 551.7  | 528.8  | 526.7  | 530.8  | 537.1  |
| 1659.1 | 62.5° | 1061.7 | 849.3  | 612.0  | 514.2  | 491.3  | 497.5  | 453.8  | 420.5  | 420.5  | 426.7  |
| 1453.0 | 65°   | 853.5  | 711.9  | 528.8  | 447.6  | 428.8  | 424.7  | 362.2  | 316.4  | 312.3  | 331.0  |
| 1213.6 | 67.5° | 701.5  | 591.2  | 445.5  | 372.6  | 360.1  | 364.3  | 318.5  | 272.7  | 268.5  | 289.4  |
| 988.8  | 70°   | 580.8  | 476.7  | 356.0  | 287.3  | 299.8  | 318.5  | 272.7  | 229.0  | 222.7  | 241.5  |
| 803.5  | 72.5° | 462.1  | 372.6  | 272.7  | 212.3  | 247.7  | 270.6  | 222.7  | 181.1  | 176.9  | 193.6  |
| 620.3  | 75°   | 339.3  | 266.5  | 185.3  | 154.0  | 191.5  | 212.3  | 162.4  | 129.1  | 122.8  | 137.4  |
| 414.3  | 77.5° | 210.3  | 149.9  | 116.6  | 91.6   | 131.1  | 141.6  | 85.3   | 74.9   | 72.9   | 83.3   |
| 251.9  | 80°   | 97.8   | 64.5   | 56.2   | 31.2   | 47.9   | 56.2   | 35.4   | 39.6   | 41.6   | 50.0   |
| 127.0  | 82.5° | 27.1   | 10.4   | 2.1    | 0.0    | 0.0    | 16.7   | 8.3    | 16.7   | 20.8   | 31.2   |
| 10.4   | 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.2    | 10.4   | 18.7   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 8.3    |
| 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: P955339

CATALOG NUMBER: GLAN-SB8B-827-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 360°    |
|--------|-------|--------|--------|--------|--------|--------|--------|---------|---------|
| 4184.2 | 0°    | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2 | 4184.2  | 4184.2  |
| 3792.9 | 2.5°  | 3880.3 | 3963.6 | 4096.8 | 4234.2 | 4369.5 | 4506.9 | 4640.1  | 4688.0  |
| 3355.7 | 5°    | 3520.2 | 3711.7 | 3976.1 | 4259.2 | 4550.6 | 4846.2 | 5116.8  | 5239.7  |
| 2904.0 | 7.5°  | 3118.4 | 3393.2 | 3790.8 | 4234.2 | 4698.4 | 5162.6 | 5589.4  | 5787.1  |
| 2456.4 | 10°   | 2689.6 | 3037.2 | 3491.0 | 4090.5 | 4756.7 | 5397.9 | 5984.9  | 6241.0  |
| 2063.0 | 12.5° | 2281.5 | 2645.8 | 3147.5 | 3865.7 | 4710.9 | 5533.2 | 6238.9  | 6540.7  |
| 1786.1 | 15°   | 1940.1 | 2262.8 | 2804.1 | 3599.3 | 4563.1 | 5541.5 | 6359.6  | 6690.6  |
| 1632.1 | 17.5° | 1684.1 | 1894.4 | 2454.3 | 3303.7 | 4369.5 | 5464.5 | 6401.2  | 6755.1  |
| 1548.8 | 20°   | 1557.1 | 1615.4 | 2000.5 | 2924.8 | 4188.4 | 5391.6 | 6442.9  | 6815.5  |
| 1482.2 | 22.5° | 1482.2 | 1496.7 | 1636.2 | 2435.6 | 3971.9 | 5368.7 | 6515.7  | 6898.8  |
| 1421.8 | 25°   | 1421.8 | 1426.0 | 1463.4 | 1929.7 | 3640.9 | 5354.1 | 6628.1  | 7013.3  |
| 1359.4 | 27.5° | 1361.4 | 1361.4 | 1382.3 | 1555.0 | 3191.3 | 5291.7 | 6773.9  | 7150.7  |
| 1296.9 | 30°   | 1301.1 | 1301.1 | 1315.6 | 1376.0 | 2664.6 | 5168.9 | 6948.7  | 7329.7  |
| 1234.5 | 32.5° | 1238.6 | 1238.6 | 1251.1 | 1294.8 | 2127.5 | 5014.8 | 7109.0  | 7510.8  |
| 1169.9 | 35°   | 1176.2 | 1172.0 | 1188.7 | 1234.5 | 1692.4 | 4819.1 | 7269.3  | 7706.5  |
| 1105.4 | 37.5° | 1109.5 | 1107.5 | 1124.1 | 1176.2 | 1461.4 | 4592.2 | 7390.1  | 7972.9  |
| 1040.9 | 40°   | 1038.8 | 1038.8 | 1057.5 | 1113.7 | 1394.7 | 4307.0 | 7581.6  | 8356.0  |
| 974.2  | 42.5° | 974.2  | 970.1  | 990.9  | 1059.6 | 1344.8 | 4034.3 | 7925.0  | 8913.9  |
| 913.9  | 45°   | 911.8  | 903.5  | 922.2  | 1007.5 | 1257.3 | 3938.6 | 8566.2  | 9738.2  |
| 855.6  | 47.5° | 853.5  | 832.7  | 849.3  | 945.1  | 1178.2 | 4296.6 | 9615.4  | 10881.1 |
| 803.5  | 50°   | 805.6  | 766.1  | 780.6  | 882.6  | 1117.9 | 5073.1 | 10976.8 | 12398.6 |
| 755.7  | 52.5° | 755.7  | 703.6  | 711.9  | 805.6  | 1063.8 | 5812.1 | 12452.8 | 14401.2 |
| 707.8  | 55°   | 703.6  | 645.3  | 649.5  | 728.6  | 986.7  | 5922.4 | 13893.3 | 17132.4 |
| 653.7  | 57.5° | 645.3  | 591.2  | 591.2  | 657.8  | 930.5  | 5133.5 | 15000.8 | 20521.4 |
| 587.0  | 60°   | 580.8  | 545.4  | 535.0  | 601.6  | 980.5  | 3622.2 | 15129.8 | 22707.2 |
| 501.7  | 62.5° | 510.0  | 491.3  | 476.7  | 547.5  | 1018.0 | 2146.2 | 14091.1 | 22178.5 |
| 395.5  | 65°   | 428.8  | 424.7  | 414.3  | 601.6  | 857.7  | 1267.8 | 12096.8 | 20556.8 |
| 337.2  | 67.5° | 360.1  | 353.9  | 353.9  | 630.8  | 651.6  | 797.3  | 9450.9  | 18325.2 |
| 287.3  | 70°   | 310.2  | 287.3  | 287.3  | 476.7  | 395.5  | 551.7  | 6599.0  | 15916.7 |
| 237.3  | 72.5° | 260.2  | 235.2  | 218.6  | 381.0  | 295.6  | 403.9  | 4123.9  | 13631.0 |
| 181.1  | 75°   | 208.2  | 189.4  | 168.6  | 251.9  | 220.7  | 306.0  | 2396.0  | 11293.2 |
| 114.5  | 77.5° | 149.9  | 141.6  | 118.7  | 185.3  | 160.3  | 220.7  | 1426.0  | 8714.0  |
| 70.8   | 80°   | 77.0   | 79.1   | 74.9   | 106.2  | 108.2  | 149.9  | 811.9   | 5964.1  |
| 45.8   | 82.5° | 45.8   | 35.4   | 39.6   | 52.0   | 62.5   | 85.3   | 306.0   | 3505.6  |
| 33.3   | 85°   | 29.1   | 18.7   | 18.7   | 25.0   | 31.2   | 33.3   | 93.7    | 1421.8  |
| 16.7   | 87.5° | 14.6   | 6.2    | 8.3    | 12.5   | 10.4   | 8.3    | 4.2     | 358.1   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |

(END OF REPORT)