

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: P450408

Luminaire Tested: **GLAN-SA1B-722-U-SLR**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P450408  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/4/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA1B-722-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(1) 70 CRI, 2200K, 800mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3648 lumens  
Efficiency: N/A  
Efficacy: 82.9 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G1

Input Watts (W): 44  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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



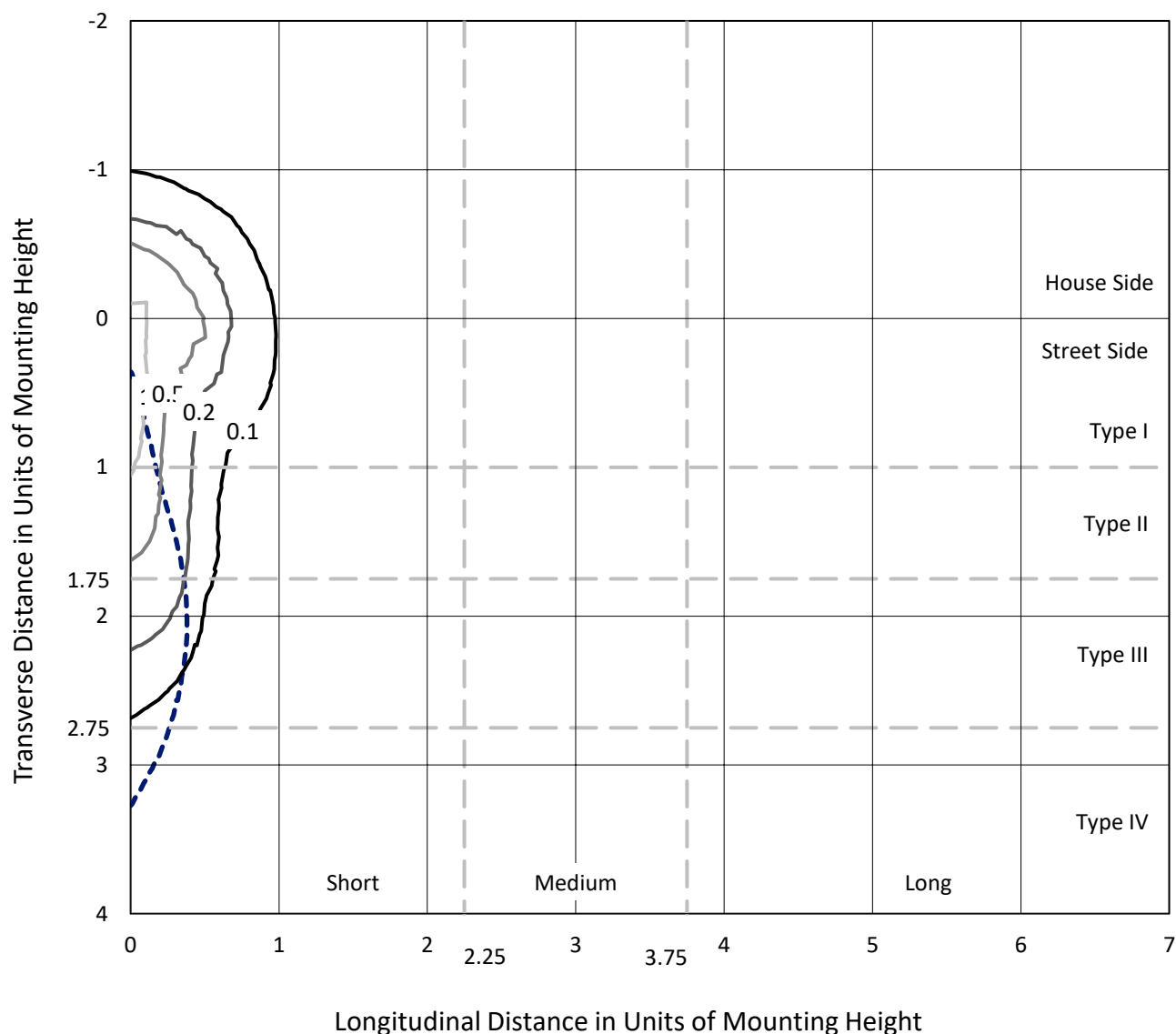
REPORT NUMBER: P450408

CATALOG NUMBER: GLAN-SA1B-722-U-SLR

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

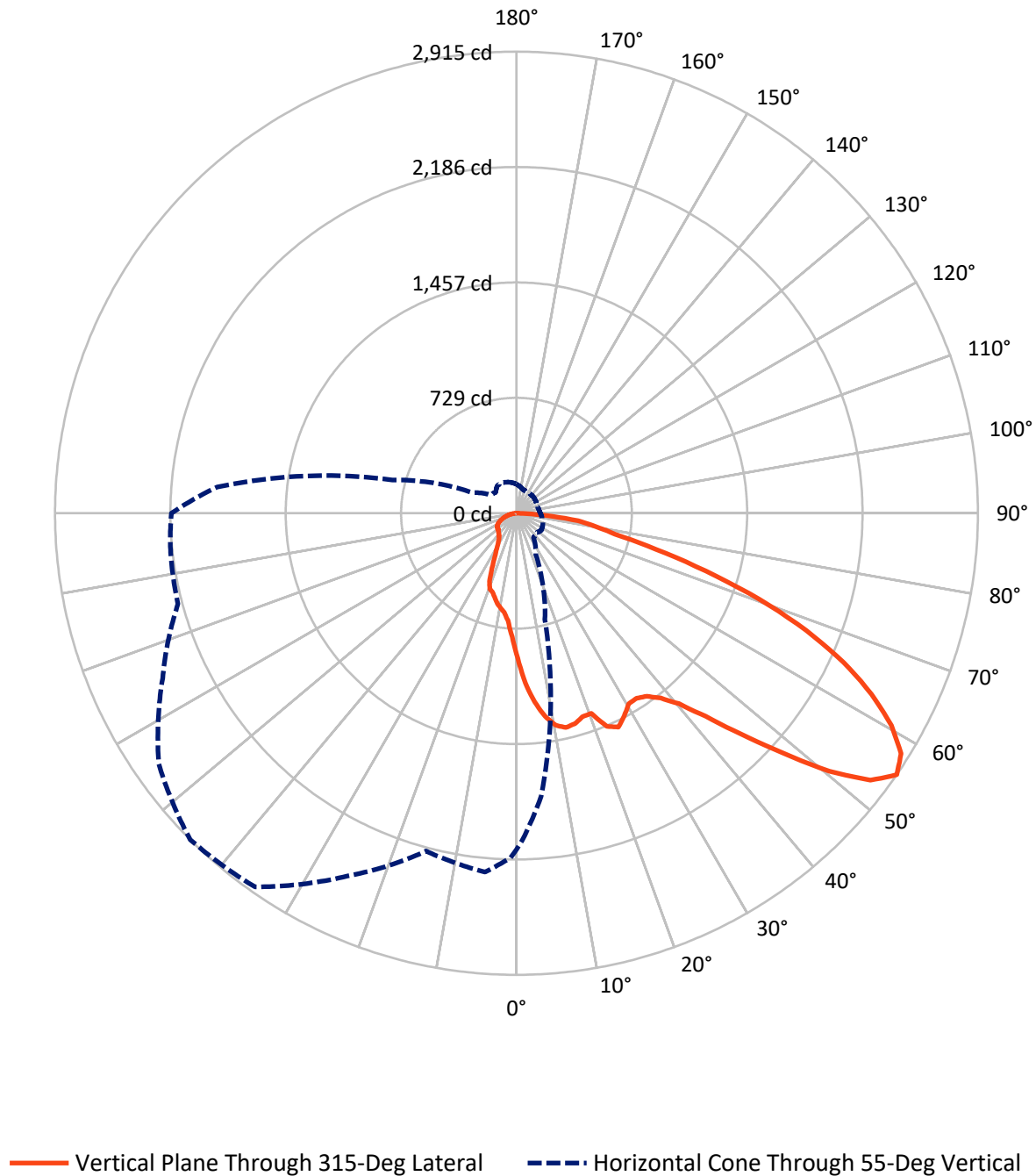


Based on 25 foot mounting height. Maximum calculated value = 1.6 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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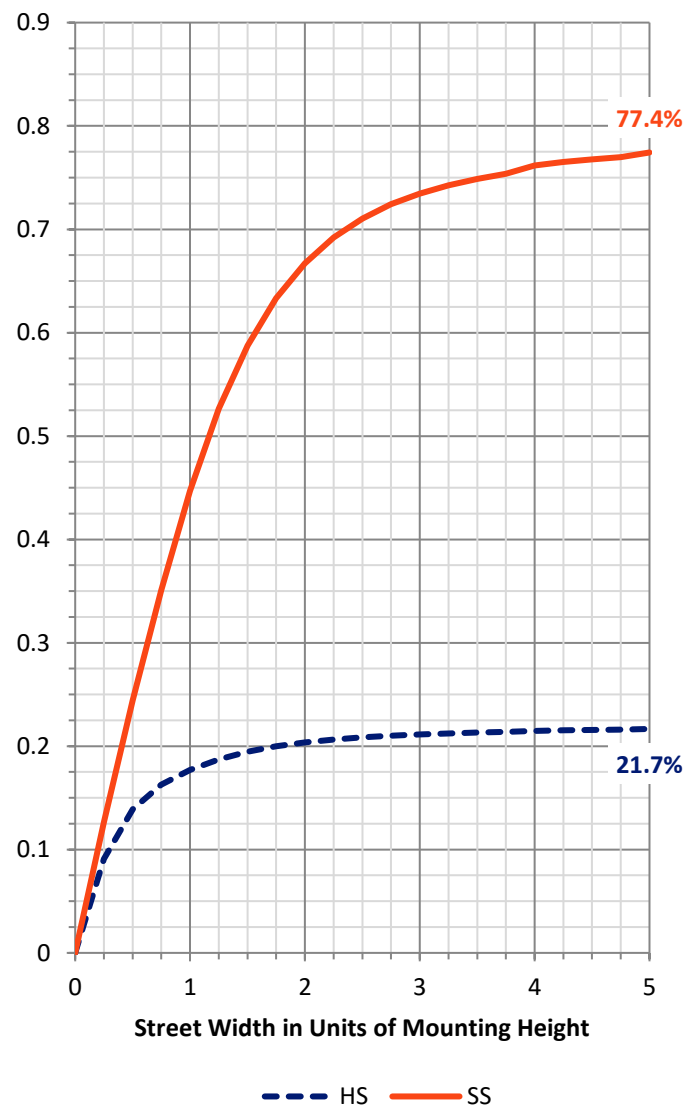
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 798.0    | 0.0    | 798.0  |
|                    | % Fixture | 21.9     | 0.0    | 21.9   |
| <b>Street Side</b> | Lumens    | 2850.0   | 0.0    | 2850.0 |
|                    | % Fixture | 78.1     | 0.0    | 78.1   |
| <b>Total</b>       | Lumens    | 3648.0   | 0.0    | 3648.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 77.6   | 2.1       |
| 10°-20°   | 205.9  | 5.6       |
| 20°-30°   | 355.6  | 9.7       |
| 30°-40°   | 413.3  | 11.3      |
| 40°-50°   | 576.6  | 15.8      |
| 50°-60°   | 782.4  | 21.4      |
| 60°-70°   | 744.4  | 20.4      |
| 70°-80°   | 402.1  | 11.0      |
| 80°-90°   | 90.1   | 2.5       |
| 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°    | 3648.0 | 100.0     |
| 0°-180°   | 3648.0 | 100.0     |

**Coefficient of Utilization**



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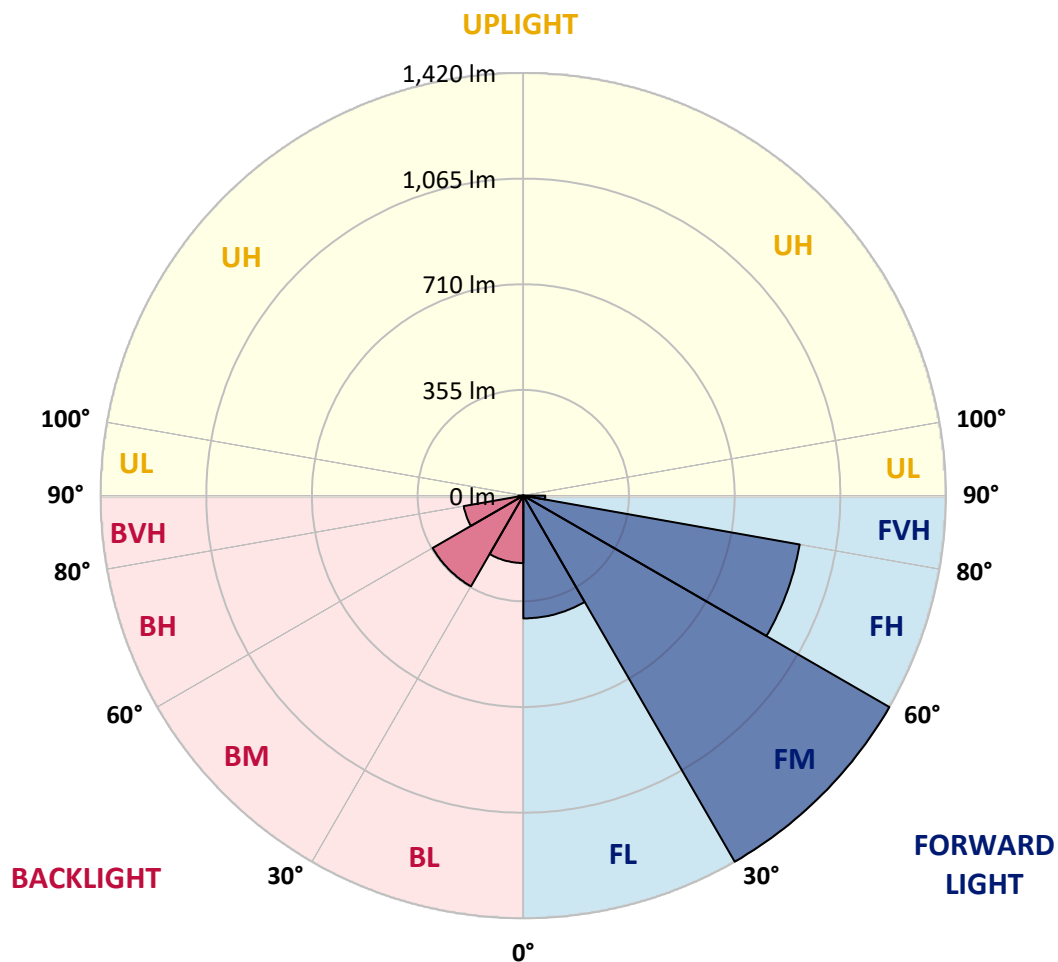
CATALOG NUMBER: GLAN-SA1B-722-U-SLR

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 412.6  | 11.3      |                         |      |         |
| FM   | (30°-60°)   | 1420.5 | 38.9      |                         |      |         |
| FH   | (60°-80°)   | 943.3  | 25.9      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 73.7   | 2.0       |                         |      | G1/100  |
| BL   | (0°-30°)    | 226.5  | 6.2       | B1/500                  |      |         |
| BM   | (30°-60°)   | 351.9  | 9.6       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 203.2  | 5.6       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 16.5   | 0.5       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G1**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°   | 25°   | 35°   | 45°   | 55°   | 65°   | 75°   | 85°   |
|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 915.5  | 915.5  | 915.5  | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 |
| 2.5°  | 1017.1 | 1013.2 | 1002.4 | 974.0 | 945.3 | 916.2 | 893.8 | 865.9 | 836.8 | 821.2 | 801.2 |
| 5°    | 1031.0 | 1026.7 | 1001.2 | 937.2 | 879.2 | 818.3 | 769.7 | 727.1 | 709.7 | 684.2 | 663.8 |
| 7.5°  | 998.3  | 996.4  | 958.1  | 866.2 | 786.7 | 707.1 | 652.0 | 617.8 | 586.8 | 575.2 | 577.6 |
| 10°   | 968.5  | 960.8  | 912.9  | 792.8 | 700.1 | 635.4 | 595.9 | 562.4 | 540.5 | 534.8 | 536.0 |
| 12.5° | 943.7  | 933.3  | 876.8  | 743.4 | 662.3 | 610.6 | 560.3 | 525.4 | 505.4 | 510.9 | 529.7 |
| 15°   | 938.6  | 924.7  | 861.6  | 726.6 | 641.6 | 575.0 | 519.8 | 479.7 | 464.7 | 476.8 | 506.8 |
| 17.5° | 971.3  | 953.8  | 887.6  | 732.1 | 621.9 | 538.6 | 471.0 | 425.0 | 412.5 | 431.8 | 471.0 |
| 20°   | 1076.5 | 1050.5 | 968.7  | 764.1 | 620.0 | 520.6 | 442.6 | 396.4 | 401.7 | 438.3 | 479.2 |
| 22.5° | 1271.0 | 1232.0 | 1110.7 | 810.8 | 630.1 | 516.0 | 436.8 | 412.7 | 441.9 | 472.9 | 499.9 |
| 25°   | 1309.5 | 1278.9 | 1136.2 | 821.4 | 627.9 | 512.9 | 453.2 | 465.2 | 497.7 | 513.1 | 503.7 |
| 27.5° | 1331.1 | 1296.2 | 1134.5 | 768.9 | 561.5 | 465.2 | 433.2 | 453.2 | 461.4 | 446.4 | 420.9 |
| 30°   | 1381.7 | 1345.3 | 1163.2 | 713.8 | 462.3 | 345.1 | 302.5 | 294.3 | 299.9 | 302.8 | 293.6 |
| 32.5° | 1451.2 | 1415.4 | 1217.1 | 677.7 | 399.8 | 285.4 | 243.6 | 232.0 | 229.4 | 226.2 | 222.6 |
| 35°   | 1541.2 | 1486.1 | 1270.0 | 654.6 | 374.0 | 264.0 | 225.5 | 216.6 | 213.0 | 208.7 | 204.8 |
| 37.5° | 1632.7 | 1574.9 | 1336.9 | 630.3 | 356.9 | 249.1 | 213.5 | 209.4 | 203.1 | 198.6 | 193.0 |
| 40°   | 1729.9 | 1665.2 | 1397.8 | 609.1 | 340.3 | 239.5 | 204.8 | 204.3 | 196.1 | 190.9 | 184.4 |
| 42.5° | 1814.2 | 1747.5 | 1452.2 | 596.1 | 327.6 | 229.4 | 199.5 | 201.0 | 192.5 | 184.6 | 176.2 |
| 45°   | 1881.1 | 1815.6 | 1502.5 | 596.1 | 317.2 | 219.2 | 198.6 | 197.6 | 189.2 | 179.3 | 169.7 |
| 47.5° | 1939.8 | 1872.2 | 1551.6 | 611.3 | 310.7 | 210.8 | 193.3 | 194.9 | 186.3 | 173.8 | 164.4 |
| 50°   | 1985.3 | 1925.6 | 1617.8 | 634.9 | 304.2 | 204.1 | 186.5 | 195.7 | 183.9 | 170.9 | 160.0 |
| 52.5° | 2043.3 | 1989.9 | 1697.4 | 667.1 | 298.7 | 196.6 | 180.5 | 195.7 | 183.6 | 171.1 | 159.3 |
| 55°   | 2123.7 | 2067.3 | 1793.5 | 693.8 | 289.8 | 189.6 | 175.2 | 190.1 | 182.9 | 169.9 | 157.4 |
| 57.5° | 2180.0 | 2137.9 | 1861.3 | 711.7 | 277.0 | 180.7 | 170.4 | 184.8 | 179.8 | 165.3 | 151.6 |
| 58°   | 2182.6 | 2141.5 | 1871.2 | 715.8 | 273.9 | 179.1 | 169.2 | 182.4 | 178.3 | 163.4 | 149.7 |
| 60°   | 2152.3 | 2116.9 | 1873.1 | 710.0 | 256.1 | 170.6 | 162.9 | 172.6 | 170.6 | 152.1 | 139.3 |
| 62.5° | 2042.1 | 2004.3 | 1795.4 | 663.0 | 232.5 | 160.3 | 153.3 | 159.3 | 155.0 | 136.2 | 124.4 |
| 65°   | 1885.4 | 1815.8 | 1635.6 | 589.4 | 215.6 | 149.2 | 140.3 | 140.8 | 136.2 | 122.7 | 112.4 |
| 67.5° | 1676.7 | 1599.0 | 1384.8 | 496.7 | 202.9 | 136.9 | 124.9 | 123.7 | 118.2 | 109.5 | 101.1 |
| 70°   | 1419.9 | 1366.8 | 1125.4 | 404.1 | 188.7 | 123.5 | 107.6 | 106.9 | 103.5 | 97.0  | 89.5  |
| 72.5° | 1150.9 | 1083.3 | 908.8  | 323.5 | 171.4 | 110.5 | 91.5  | 92.9  | 88.6  | 84.0  | 77.3  |
| 75°   | 849.3  | 805.0  | 702.5  | 259.4 | 148.0 | 96.3  | 76.3  | 76.8  | 74.8  | 70.0  | 64.7  |
| 77.5° | 559.3  | 546.1  | 502.5  | 170.4 | 113.8 | 76.5  | 62.3  | 62.8  | 61.4  | 57.0  | 51.5  |
| 80°   | 376.4  | 367.5  | 340.5  | 109.7 | 76.1  | 55.4  | 48.1  | 48.6  | 48.4  | 43.8  | 36.3  |
| 82.5° | 232.0  | 228.2  | 219.5  | 74.1  | 52.7  | 39.7  | 31.8  | 33.2  | 35.9  | 30.8  | 24.8  |
| 85°   | 109.5  | 109.7  | 132.6  | 40.4  | 31.0  | 25.5  | 17.3  | 18.5  | 18.5  | 18.5  | 14.0  |
| 87.5° | 14.2   | 14.9   | 18.3   | 17.1  | 11.3  | 9.6   | 6.3   | 5.3   | 4.6   | 6.0   | 4.3   |
| 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):**

|       | 90°   | 95°   | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 |
| 2.5°  | 794.2 | 789.4 | 779.0 | 776.6 | 775.2 | 779.3 | 768.5 | 771.3 | 766.5 | 780.0 | 777.8 |
| 5°    | 665.0 | 665.5 | 673.9 | 679.4 | 681.3 | 679.4 | 672.2 | 659.7 | 650.0 | 646.2 | 647.2 |
| 7.5°  | 573.0 | 581.5 | 595.9 | 612.0 | 626.7 | 631.0 | 626.9 | 603.1 | 577.1 | 560.8 | 555.5 |
| 10°   | 542.5 | 553.8 | 570.4 | 583.1 | 596.1 | 606.5 | 608.7 | 590.1 | 559.3 | 520.6 | 505.4 |
| 12.5° | 544.2 | 559.6 | 575.4 | 579.5 | 578.3 | 582.4 | 580.5 | 577.4 | 557.1 | 507.8 | 482.5 |
| 15°   | 528.3 | 546.6 | 557.6 | 555.5 | 551.6 | 548.0 | 542.9 | 535.0 | 527.8 | 493.1 | 465.2 |
| 17.5° | 491.7 | 510.5 | 519.6 | 520.3 | 520.3 | 519.4 | 507.1 | 504.2 | 503.2 | 486.4 | 469.3 |
| 20°   | 498.4 | 508.8 | 504.7 | 497.9 | 499.9 | 506.4 | 499.1 | 497.7 | 503.2 | 510.7 | 507.6 |
| 22.5° | 502.3 | 498.7 | 467.9 | 438.0 | 431.3 | 451.5 | 455.6 | 471.7 | 494.1 | 521.0 | 538.6 |
| 25°   | 478.5 | 449.3 | 394.2 | 360.5 | 341.5 | 360.3 | 384.8 | 414.7 | 448.1 | 482.8 | 503.2 |
| 27.5° | 400.0 | 377.9 | 338.4 | 308.1 | 291.5 | 294.3 | 315.3 | 342.5 | 373.5 | 396.9 | 411.8 |
| 30°   | 301.3 | 291.5 | 271.0 | 260.6 | 250.5 | 248.1 | 257.0 | 267.4 | 281.1 | 284.0 | 287.8 |
| 32.5° | 221.9 | 220.5 | 221.7 | 218.3 | 216.4 | 216.1 | 213.5 | 215.9 | 217.3 | 219.0 | 215.6 |
| 35°   | 200.7 | 198.8 | 195.4 | 194.5 | 193.3 | 193.7 | 192.5 | 191.3 | 192.3 | 193.7 | 194.7 |
| 37.5° | 189.9 | 187.0 | 182.2 | 180.5 | 180.5 | 181.2 | 179.3 | 178.8 | 180.5 | 185.1 | 187.5 |
| 40°   | 181.5 | 178.1 | 172.6 | 170.4 | 171.8 | 173.8 | 171.1 | 170.2 | 174.2 | 179.1 | 182.9 |
| 42.5° | 173.5 | 170.9 | 165.6 | 163.2 | 164.4 | 168.0 | 164.1 | 163.4 | 168.7 | 174.0 | 178.6 |
| 45°   | 166.8 | 164.1 | 159.3 | 158.1 | 158.6 | 162.0 | 159.3 | 159.3 | 164.4 | 170.2 | 174.2 |
| 47.5° | 161.5 | 158.1 | 155.0 | 154.0 | 154.5 | 156.4 | 156.0 | 156.0 | 160.8 | 166.8 | 170.9 |
| 50°   | 156.2 | 153.3 | 149.2 | 149.7 | 150.9 | 153.5 | 153.3 | 154.0 | 158.8 | 166.3 | 170.6 |
| 52.5° | 153.8 | 149.5 | 144.9 | 145.4 | 149.0 | 152.1 | 151.1 | 151.9 | 157.4 | 171.4 | 177.6 |
| 55°   | 151.1 | 145.4 | 140.1 | 140.8 | 144.9 | 149.5 | 148.3 | 149.2 | 155.7 | 174.7 | 183.4 |
| 57.5° | 146.1 | 139.3 | 133.6 | 134.1 | 140.1 | 144.9 | 143.0 | 144.2 | 151.9 | 171.1 | 180.3 |
| 58°   | 143.9 | 138.1 | 132.6 | 132.8 | 138.6 | 143.9 | 141.8 | 142.7 | 150.7 | 170.2 | 178.8 |
| 60°   | 134.8 | 131.4 | 126.6 | 126.8 | 132.4 | 136.9 | 135.7 | 136.7 | 144.4 | 163.2 | 169.7 |
| 62.5° | 122.3 | 120.3 | 119.1 | 119.1 | 122.5 | 126.8 | 128.0 | 129.2 | 136.2 | 147.5 | 153.3 |
| 65°   | 108.8 | 108.8 | 109.0 | 109.0 | 111.2 | 116.7 | 117.4 | 120.6 | 127.1 | 132.6 | 136.9 |
| 67.5° | 99.6  | 99.2  | 99.6  | 98.4  | 99.4  | 102.8 | 106.4 | 109.3 | 116.0 | 119.9 | 121.3 |
| 70°   | 87.8  | 87.6  | 87.8  | 86.2  | 87.4  | 90.3  | 92.7  | 97.5  | 104.5 | 107.3 | 108.1 |
| 72.5° | 76.3  | 76.3  | 76.8  | 75.6  | 75.6  | 78.7  | 80.4  | 85.7  | 92.2  | 93.9  | 94.1  |
| 75°   | 64.3  | 65.0  | 65.0  | 63.3  | 63.8  | 65.7  | 67.9  | 72.2  | 78.2  | 79.4  | 79.4  |
| 77.5° | 51.0  | 53.7  | 53.7  | 52.0  | 52.7  | 52.9  | 55.8  | 58.0  | 62.6  | 63.1  | 61.1  |
| 80°   | 37.1  | 39.7  | 41.9  | 40.4  | 41.6  | 40.2  | 41.9  | 43.3  | 47.9  | 45.7  | 42.6  |
| 82.5° | 26.5  | 28.4  | 30.1  | 30.3  | 29.1  | 26.5  | 28.6  | 28.9  | 31.0  | 28.2  | 26.5  |
| 85°   | 14.7  | 16.4  | 18.5  | 17.6  | 15.6  | 14.0  | 14.7  | 15.2  | 14.9  | 14.2  | 13.2  |
| 87.5° | 3.9   | 4.1   | 4.6   | 3.4   | 3.1   | 2.6   | 3.6   | 3.6   | 4.1   | 4.3   | 4.1   |
| 90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |





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**CANDELA DISTRIBUTION (continued):**

|       | 185°  | 195°  | 205°  | 215°  | 225°  | 235°  | 245°  | 255°  | 265°   | 270°   | 275°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 0°    | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5 | 915.5  | 915.5  | 915.5  |
| 2.5°  | 779.5 | 790.1 | 813.0 | 830.3 | 851.5 | 877.2 | 907.6 | 938.1 | 971.1  | 981.4  | 995.9  |
| 5°    | 645.0 | 671.5 | 682.5 | 714.1 | 745.4 | 792.3 | 842.3 | 900.3 | 963.9  | 994.4  | 1023.8 |
| 7.5°  | 551.1 | 565.3 | 576.9 | 600.0 | 637.5 | 694.6 | 757.4 | 829.8 | 919.8  | 964.4  | 1007.4 |
| 10°   | 500.6 | 502.0 | 516.2 | 544.9 | 577.6 | 627.9 | 687.4 | 768.5 | 868.8  | 923.0  | 973.5  |
| 12.5° | 467.1 | 460.9 | 476.3 | 506.1 | 543.2 | 589.6 | 644.3 | 721.5 | 832.0  | 887.6  | 948.7  |
| 15°   | 437.8 | 427.9 | 439.5 | 470.0 | 506.6 | 561.2 | 620.0 | 701.8 | 817.6  | 882.3  | 950.2  |
| 17.5° | 438.5 | 411.3 | 415.4 | 441.1 | 477.5 | 533.1 | 604.3 | 701.1 | 839.5  | 914.1  | 994.4  |
| 20°   | 492.6 | 449.1 | 430.6 | 435.4 | 470.5 | 531.2 | 611.5 | 734.8 | 911.4  | 1020.2 | 1106.1 |
| 22.5° | 545.8 | 519.6 | 489.8 | 479.9 | 499.1 | 562.7 | 657.5 | 814.4 | 1067.8 | 1231.7 | 1387.0 |
| 25°   | 527.3 | 549.7 | 542.2 | 528.3 | 532.6 | 585.3 | 688.8 | 879.9 | 1189.4 | 1374.0 | 1519.8 |
| 27.5° | 421.9 | 462.6 | 470.7 | 470.5 | 472.2 | 515.5 | 619.5 | 835.8 | 1204.5 | 1401.2 | 1540.5 |
| 30°   | 296.5 | 300.1 | 304.4 | 312.9 | 320.6 | 359.3 | 484.7 | 733.8 | 1197.8 | 1413.4 | 1553.0 |
| 32.5° | 214.0 | 218.8 | 224.8 | 236.3 | 254.6 | 304.0 | 424.1 | 701.3 | 1233.4 | 1464.2 | 1589.6 |
| 35°   | 195.7 | 201.2 | 207.0 | 220.2 | 237.5 | 283.3 | 400.0 | 687.8 | 1291.9 | 1546.5 | 1655.3 |
| 37.5° | 189.9 | 196.1 | 201.2 | 210.8 | 224.8 | 268.3 | 378.1 | 678.7 | 1351.8 | 1633.7 | 1743.4 |
| 40°   | 185.8 | 193.0 | 197.1 | 204.8 | 214.4 | 254.6 | 358.6 | 671.5 | 1409.8 | 1713.3 | 1814.2 |
| 42.5° | 182.2 | 189.6 | 194.9 | 200.5 | 208.4 | 242.4 | 341.3 | 664.2 | 1460.1 | 1790.6 | 1884.7 |
| 45°   | 177.9 | 187.2 | 194.0 | 198.3 | 205.3 | 232.0 | 328.0 | 658.5 | 1517.4 | 1859.2 | 1955.9 |
| 47.5° | 174.2 | 184.6 | 193.0 | 198.1 | 200.7 | 224.8 | 317.4 | 666.4 | 1586.3 | 1930.9 | 2022.1 |
| 50°   | 174.5 | 184.4 | 194.9 | 202.9 | 195.9 | 218.8 | 310.9 | 697.9 | 1675.8 | 2016.1 | 2074.3 |
| 52.5° | 182.2 | 194.2 | 202.6 | 204.6 | 189.2 | 211.5 | 307.6 | 753.1 | 1781.7 | 2091.4 | 2127.0 |
| 55°   | 190.9 | 203.4 | 212.5 | 211.3 | 185.6 | 202.4 | 306.9 | 811.8 | 1897.7 | 2179.3 | 2195.6 |
| 57.5° | 187.7 | 206.0 | 220.0 | 213.7 | 185.8 | 193.5 | 303.7 | 859.2 | 1994.7 | 2245.0 | 2263.5 |
| 58°   | 186.8 | 205.1 | 220.9 | 213.2 | 185.1 | 190.9 | 303.0 | 863.3 | 2008.1 | 2249.5 | 2273.1 |
| 60°   | 177.4 | 196.6 | 220.2 | 209.6 | 181.0 | 183.6 | 295.1 | 876.5 | 2004.5 | 2225.9 | 2278.9 |
| 62.5° | 160.3 | 176.2 | 203.6 | 192.1 | 168.5 | 174.0 | 277.3 | 860.2 | 1906.8 | 2112.4 | 2194.4 |
| 65°   | 141.0 | 152.8 | 171.1 | 168.9 | 150.7 | 164.1 | 252.9 | 795.4 | 1711.2 | 1928.0 | 2014.4 |
| 67.5° | 126.6 | 136.2 | 147.8 | 144.6 | 135.5 | 150.9 | 226.7 | 685.9 | 1491.7 | 1706.6 | 1815.4 |
| 70°   | 111.9 | 119.4 | 125.1 | 123.0 | 120.1 | 137.9 | 203.4 | 556.7 | 1281.3 | 1496.2 | 1601.7 |
| 72.5° | 97.0  | 104.0 | 108.8 | 105.7 | 104.0 | 124.2 | 184.4 | 432.0 | 1012.0 | 1234.4 | 1369.9 |
| 75°   | 81.1  | 88.1  | 91.5  | 87.8  | 86.9  | 109.5 | 156.2 | 322.7 | 759.3  | 951.6  | 1068.6 |
| 77.5° | 62.8  | 70.3  | 74.6  | 73.4  | 73.9  | 90.0  | 126.1 | 220.9 | 542.9  | 648.6  | 771.8  |
| 80°   | 44.0  | 52.2  | 55.1  | 53.9  | 57.3  | 68.6  | 89.0  | 140.3 | 374.5  | 420.9  | 507.8  |
| 82.5° | 27.2  | 34.9  | 35.4  | 36.6  | 39.0  | 50.8  | 67.1  | 85.4  | 235.1  | 243.1  | 306.1  |
| 85°   | 13.7  | 16.6  | 17.8  | 19.7  | 21.9  | 31.0  | 38.3  | 52.9  | 151.4  | 114.6  | 171.1  |
| 87.5° | 4.6   | 4.8   | 5.8   | 7.2   | 8.9   | 12.8  | 16.4  | 21.7  | 37.5   | 20.7   | 52.9   |
| 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: P450408

CATALOG NUMBER: GLAN-SA1B-722-U-SLR

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 915.5  | 915.5  | 915.5  | 915.5  | 915.5  | 915.5  | 915.5  | 915.5  | 915.5  | 915.5  |
| 2.5°  | 1025.0 | 1045.5 | 1060.4 | 1074.1 | 1060.9 | 1059.7 | 1046.7 | 1025.7 | 1017.1 | 1017.1 |
| 5°    | 1085.4 | 1133.3 | 1172.1 | 1196.8 | 1186.3 | 1160.7 | 1118.6 | 1065.0 | 1036.1 | 1031.0 |
| 7.5°  | 1102.0 | 1196.6 | 1268.6 | 1294.1 | 1276.3 | 1220.0 | 1139.3 | 1048.8 | 1007.4 | 998.3  |
| 10°   | 1091.9 | 1214.9 | 1320.6 | 1361.0 | 1336.2 | 1251.0 | 1141.0 | 1030.1 | 979.0  | 968.5  |
| 12.5° | 1081.3 | 1217.3 | 1330.2 | 1388.7 | 1372.5 | 1276.0 | 1153.3 | 1017.8 | 958.8  | 943.7  |
| 15°   | 1089.0 | 1218.3 | 1318.4 | 1378.8 | 1389.1 | 1306.1 | 1173.5 | 1026.7 | 954.7  | 938.6  |
| 17.5° | 1137.6 | 1236.6 | 1301.5 | 1350.4 | 1386.7 | 1347.0 | 1231.0 | 1069.3 | 991.3  | 971.3  |
| 20°   | 1239.2 | 1280.4 | 1311.2 | 1349.0 | 1407.4 | 1430.5 | 1348.7 | 1186.3 | 1094.1 | 1076.5 |
| 22.5° | 1533.3 | 1525.8 | 1462.8 | 1462.1 | 1546.8 | 1639.4 | 1633.9 | 1424.0 | 1285.4 | 1271.0 |
| 25°   | 1643.5 | 1608.9 | 1517.7 | 1495.5 | 1532.8 | 1675.8 | 1655.1 | 1472.7 | 1344.6 | 1309.5 |
| 27.5° | 1600.4 | 1514.5 | 1454.6 | 1449.6 | 1437.3 | 1572.3 | 1622.1 | 1492.4 | 1365.3 | 1331.1 |
| 30°   | 1597.8 | 1471.5 | 1385.8 | 1395.9 | 1407.7 | 1536.7 | 1640.4 | 1554.2 | 1418.3 | 1381.7 |
| 32.5° | 1604.3 | 1477.5 | 1390.8 | 1392.8 | 1427.9 | 1542.0 | 1660.6 | 1621.6 | 1487.8 | 1451.2 |
| 35°   | 1630.5 | 1511.6 | 1423.1 | 1418.5 | 1473.4 | 1576.6 | 1695.0 | 1727.5 | 1582.9 | 1541.2 |
| 37.5° | 1672.9 | 1579.8 | 1482.0 | 1480.8 | 1560.5 | 1639.2 | 1737.9 | 1834.4 | 1677.5 | 1632.7 |
| 40°   | 1735.2 | 1659.4 | 1587.0 | 1580.5 | 1678.9 | 1741.0 | 1793.5 | 1948.2 | 1787.4 | 1729.9 |
| 42.5° | 1810.6 | 1755.0 | 1725.4 | 1751.1 | 1845.7 | 1855.3 | 1880.1 | 2053.4 | 1881.1 | 1814.2 |
| 45°   | 1880.3 | 1877.7 | 1918.9 | 1987.2 | 2042.3 | 1984.6 | 1970.6 | 2123.9 | 1953.8 | 1881.1 |
| 47.5° | 1963.4 | 2035.1 | 2159.3 | 2259.4 | 2317.2 | 2135.0 | 2047.9 | 2169.9 | 2006.7 | 1939.8 |
| 50°   | 2047.6 | 2223.5 | 2421.9 | 2561.4 | 2573.7 | 2298.4 | 2101.0 | 2213.2 | 2054.8 | 1985.3 |
| 52.5° | 2136.2 | 2374.0 | 2638.0 | 2800.2 | 2776.4 | 2440.6 | 2152.5 | 2242.6 | 2104.4 | 2043.3 |
| 55°   | 2213.2 | 2466.1 | 2758.8 | 2914.5 | 2879.6 | 2527.3 | 2208.1 | 2274.3 | 2175.2 | 2123.7 |
| 57.5° | 2256.3 | 2473.8 | 2728.7 | 2864.7 | 2826.9 | 2510.4 | 2233.7 | 2297.9 | 2220.4 | 2180.0 |
| 58°   | 2262.5 | 2463.5 | 2702.0 | 2835.8 | 2797.3 | 2496.2 | 2233.4 | 2296.9 | 2223.3 | 2182.6 |
| 60°   | 2257.0 | 2396.3 | 2602.6 | 2721.7 | 2681.3 | 2407.2 | 2224.3 | 2278.9 | 2186.7 | 2152.3 |
| 62.5° | 2205.7 | 2279.9 | 2431.0 | 2517.6 | 2506.1 | 2268.1 | 2186.7 | 2210.8 | 2075.3 | 2042.1 |
| 65°   | 2138.3 | 2121.0 | 2211.3 | 2272.6 | 2281.3 | 2163.9 | 2149.4 | 2063.5 | 1932.3 | 1885.4 |
| 67.5° | 2056.5 | 1941.0 | 1940.8 | 1975.7 | 1990.1 | 2003.6 | 2071.7 | 1903.5 | 1726.3 | 1676.7 |
| 70°   | 1917.7 | 1663.5 | 1587.0 | 1628.1 | 1616.1 | 1729.9 | 1932.8 | 1678.7 | 1477.9 | 1419.9 |
| 72.5° | 1663.0 | 1320.1 | 1197.6 | 1250.5 | 1220.2 | 1356.7 | 1691.2 | 1381.4 | 1222.1 | 1150.9 |
| 75°   | 1348.0 | 987.5  | 861.1  | 909.7  | 891.0  | 1029.1 | 1407.2 | 1003.3 | 876.5  | 849.3  |
| 77.5° | 1046.7 | 715.5  | 642.1  | 635.4  | 649.3  | 765.8  | 1032.2 | 677.5  | 577.8  | 559.3  |
| 80°   | 672.4  | 512.1  | 516.5  | 507.8  | 515.0  | 482.8  | 626.7  | 432.2  | 391.3  | 376.4  |
| 82.5° | 442.6  | 356.9  | 425.5  | 392.8  | 373.0  | 324.7  | 411.1  | 283.0  | 240.2  | 232.0  |
| 85°   | 301.6  | 262.8  | 239.2  | 182.9  | 215.4  | 250.1  | 308.3  | 152.3  | 120.8  | 109.5  |
| 87.5° | 136.2  | 91.5   | 67.1   | 41.4   | 65.5   | 75.6   | 149.7  | 17.8   | 13.7   | 14.2   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)