

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: McGRAW-EDISON

Report Number: P946269

Luminaire Tested: **GALN-SB2A-722-U-SLR-HSS**

Issue Date: 1/21/2025

### Test Information

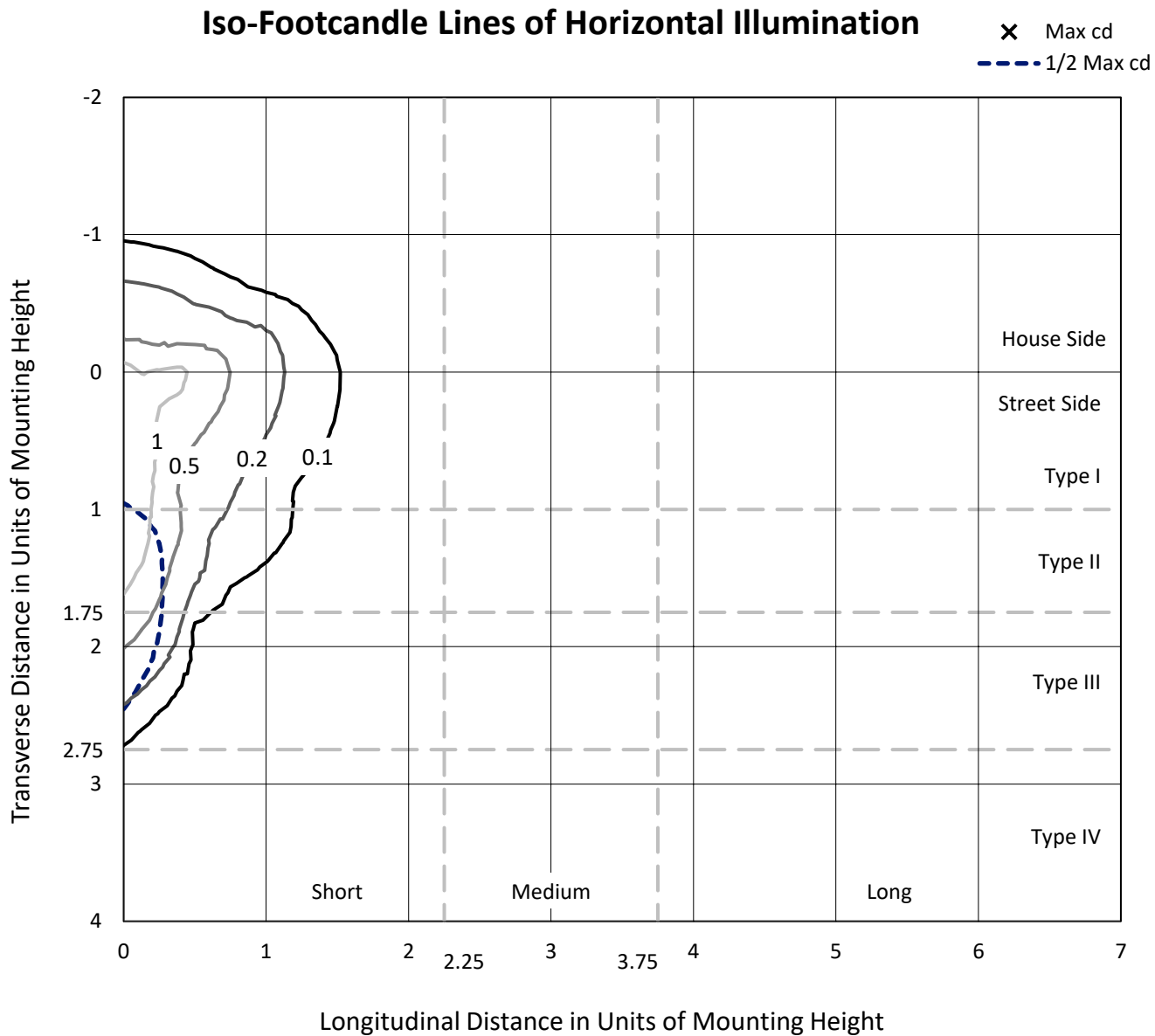
Test Method: LM-79-08  
Report Number: P946269  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SB2A-722-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 70 CRI, 2200K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 5656 lumens  
Efficiency: N/A  
Efficacy: 98.7 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2  
  
Input Watts (W): 57.3  
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

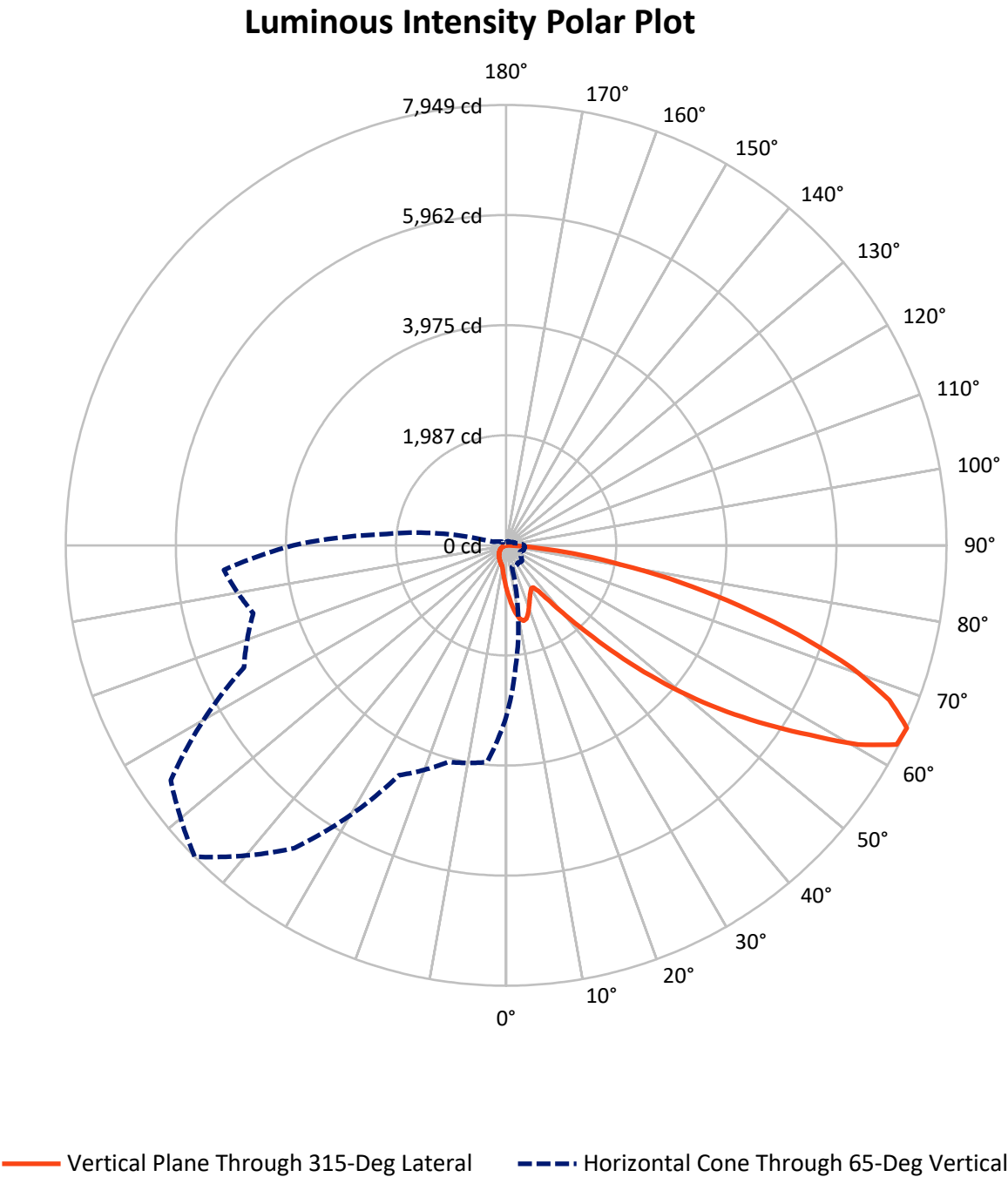


REPORT NUMBER: P946269  
CATALOG NUMBER: GALN-SB2A-722-U-SLR-HSS



Based on 25 foot mounting height. Maximum calculated value = 1.7 fc  
Type IV - Short - N/A

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 792.1    | 0.0    | 792.1  |
|                    | % Fixture | 14.0     | 0.0    | 14.0   |
| <b>Street Side</b> | Lumens    | 4863.9   | 0.0    | 4863.9 |
|                    | % Fixture | 86.0     | 0.0    | 86.0   |
| <b>Total</b>       | Lumens    | 5656.0   | 0.0    | 5656.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 77.1   | 1.4       |
| 10°-20°   | 231.1  | 4.1       |
| 20°-30°   | 340.5  | 6.0       |
| 30°-40°   | 437.5  | 7.7       |
| 40°-50°   | 707.5  | 12.5      |
| 50°-60°   | 1240.7 | 21.9      |
| 60°-70°   | 1552.5 | 27.4      |
| 70°-80°   | 907.2  | 16.0      |
| 80°-90°   | 161.9  | 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°    | 5656.0 | 100.0     |
| 0°-180°   | 5656.0 | 100.0     |

**Coefficient of Utilization**



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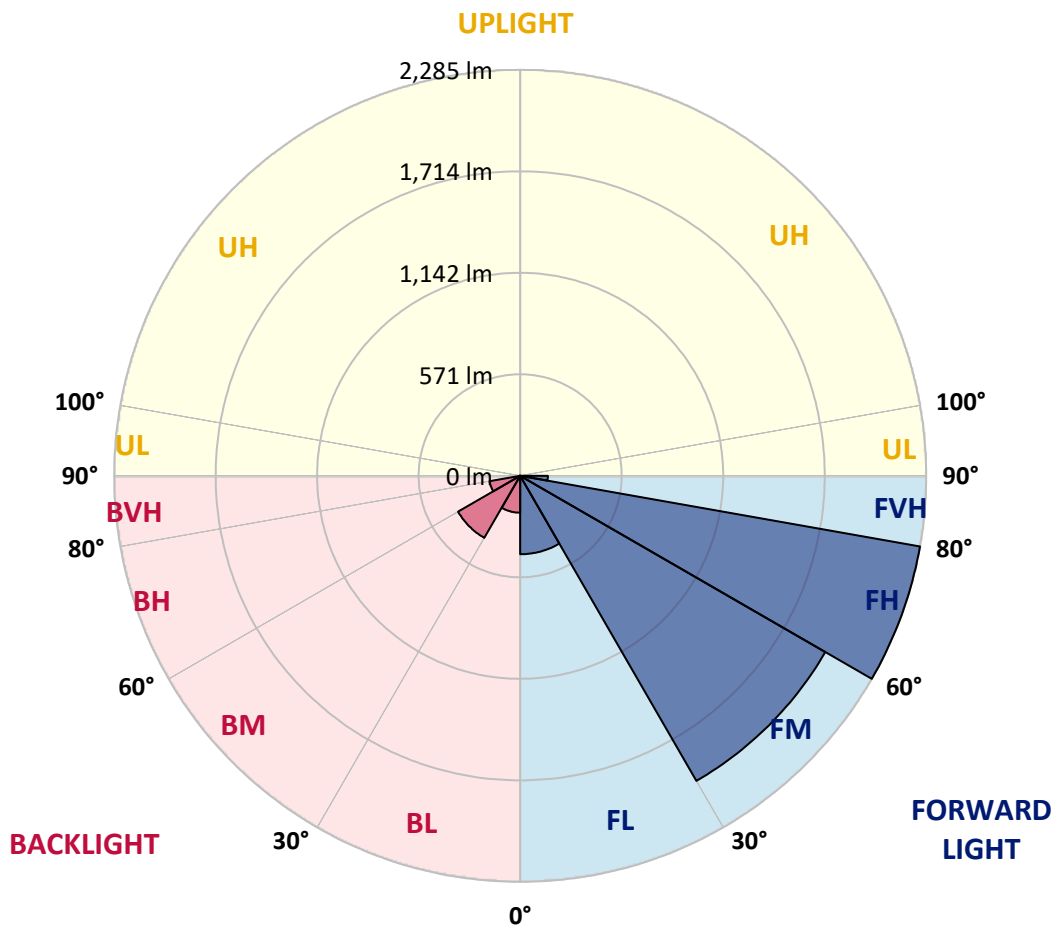
CATALOG NUMBER: GALN-SB2A-722-U-SLR-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 441.1  | 7.8       |                         |      |         |
| FM   | (30°-60°)   | 1982.4 | 35.0      |                         |      |         |
| FH   | (60°-80°)   | 2284.8 | 40.4      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 155.6  | 2.8       |                         |      | G2/225  |
| BL   | (0°-30°)    | 207.6  | 3.7       | B1/500                  |      |         |
| BM   | (30°-60°)   | 403.3  | 7.1       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 174.9  | 3.1       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 6.2    | 0.1       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G2**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°   | 35°   | 45°   | 55°   | 65°   | 75°   | 85°   | 90°   |
|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 783.2  | 783.2  | 783.2  | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 |
| 2.5°  | 884.9  | 869.7  | 860.7  | 838.5 | 816.3 | 798.4 | 774.2 | 758.2 | 739.1 | 720.8 | 704.5 |
| 5°    | 986.2  | 961.6  | 932.0  | 891.5 | 854.5 | 816.7 | 780.1 | 743.8 | 705.6 | 670.6 | 649.1 |
| 7.5°  | 1071.9 | 1036.4 | 984.2  | 930.5 | 883.3 | 837.7 | 794.9 | 746.9 | 700.6 | 645.6 | 616.4 |
| 10°   | 1137.4 | 1092.2 | 1023.6 | 953.1 | 898.9 | 852.9 | 811.2 | 770.7 | 723.9 | 657.7 | 621.1 |
| 12.5° | 1177.1 | 1128.8 | 1047.4 | 964.7 | 902.8 | 851.4 | 819.0 | 801.1 | 782.8 | 716.9 | 674.1 |
| 15°   | 1206.3 | 1154.1 | 1064.1 | 972.9 | 893.8 | 830.7 | 806.9 | 824.9 | 845.9 | 803.8 | 754.3 |
| 17.5° | 1236.7 | 1181.8 | 1085.9 | 976.4 | 869.7 | 790.6 | 780.4 | 826.8 | 875.5 | 873.6 | 824.5 |
| 20°   | 1265.5 | 1211.0 | 1105.0 | 974.1 | 830.7 | 741.9 | 750.8 | 810.1 | 866.6 | 890.3 | 863.8 |
| 22.5° | 1298.7 | 1241.0 | 1123.3 | 965.1 | 780.1 | 696.3 | 724.3 | 783.6 | 833.0 | 861.1 | 852.9 |
| 25°   | 1339.2 | 1278.8 | 1149.0 | 951.9 | 725.5 | 658.5 | 697.5 | 752.8 | 792.9 | 812.4 | 812.0 |
| 27.5° | 1382.8 | 1324.0 | 1183.3 | 944.9 | 681.5 | 631.6 | 667.1 | 716.2 | 752.0 | 765.6 | 765.6 |
| 30°   | 1437.0 | 1376.6 | 1223.9 | 937.1 | 652.6 | 616.0 | 635.5 | 673.7 | 708.8 | 722.4 | 722.4 |
| 32.5° | 1496.2 | 1435.0 | 1262.8 | 918.4 | 635.1 | 604.3 | 604.7 | 628.9 | 660.8 | 677.2 | 679.5 |
| 35°   | 1570.2 | 1505.2 | 1304.5 | 877.5 | 621.1 | 590.7 | 574.7 | 586.4 | 612.9 | 632.4 | 637.4 |
| 37.5° | 1675.8 | 1597.1 | 1355.6 | 819.0 | 600.4 | 569.7 | 543.2 | 545.9 | 566.1 | 587.6 | 595.4 |
| 40°   | 1821.6 | 1720.6 | 1415.6 | 758.2 | 570.8 | 540.0 | 508.5 | 507.3 | 522.1 | 543.2 | 551.7 |
| 42.5° | 2018.7 | 1883.9 | 1487.6 | 700.2 | 542.4 | 504.2 | 471.9 | 469.9 | 481.6 | 499.9 | 508.9 |
| 45°   | 2279.0 | 2092.8 | 1576.1 | 650.3 | 520.2 | 469.1 | 437.2 | 436.4 | 446.1 | 462.1 | 471.5 |
| 47.5° | 2612.1 | 2383.0 | 1664.5 | 616.4 | 508.5 | 441.5 | 408.7 | 410.3 | 418.9 | 433.3 | 439.9 |
| 50°   | 3043.5 | 2761.4 | 1691.4 | 599.3 | 508.5 | 426.7 | 383.4 | 391.2 | 398.2 | 409.1 | 413.0 |
| 52.5° | 3560.5 | 3124.5 | 1602.6 | 583.7 | 511.6 | 428.6 | 362.0 | 378.7 | 383.8 | 393.1 | 394.7 |
| 55°   | 4039.8 | 3302.6 | 1377.8 | 562.2 | 512.4 | 440.7 | 343.7 | 368.6 | 378.0 | 381.5 | 381.1 |
| 57.5° | 4318.0 | 3241.4 | 1114.0 | 526.0 | 509.3 | 448.9 | 332.0 | 356.1 | 374.1 | 376.4 | 372.9 |
| 60°   | 4265.0 | 3026.7 | 820.2  | 498.3 | 486.3 | 445.7 | 328.5 | 337.0 | 365.5 | 369.0 | 364.3 |
| 62.5° | 3856.6 | 2666.7 | 569.3  | 476.9 | 435.6 | 432.1 | 327.3 | 307.0 | 346.8 | 355.4 | 348.7 |
| 65°   | 3100.0 | 2099.4 | 402.1  | 410.7 | 381.8 | 402.5 | 321.1 | 275.9 | 324.2 | 335.9 | 325.7 |
| 67.5° | 2249.0 | 1420.6 | 290.3  | 332.8 | 346.0 | 354.6 | 307.0 | 253.3 | 298.5 | 314.0 | 300.8 |
| 70°   | 1443.2 | 767.2  | 203.8  | 219.8 | 291.5 | 301.2 | 282.9 | 233.0 | 272.4 | 290.3 | 275.9 |
| 72.5° | 1025.9 | 453.2  | 146.5  | 153.9 | 234.2 | 250.9 | 249.0 | 210.4 | 242.0 | 263.8 | 246.6 |
| 75°   | 708.0  | 249.8  | 99.0   | 109.9 | 169.9 | 203.8 | 192.1 | 180.8 | 205.0 | 227.2 | 210.4 |
| 77.5° | 443.8  | 111.8  | 59.2   | 76.4  | 111.4 | 160.1 | 131.7 | 139.9 | 159.8 | 180.4 | 162.9 |
| 80°   | 247.0  | 43.2   | 33.1   | 50.7  | 60.8  | 116.5 | 72.9  | 90.0  | 117.7 | 132.5 | 118.5 |
| 82.5° | 53.8   | 5.5    | 14.8   | 21.8  | 23.8  | 67.8  | 38.6  | 52.2  | 74.0  | 72.9  | 63.1  |
| 85°   | 0.0    | 0.0    | 2.7    | 3.1   | 1.6   | 29.2  | 14.0  | 17.1  | 24.2  | 22.6  | 17.1  |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   |
| 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):**

|       | 95°   | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  | 185°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 |
| 2.5°  | 701.4 | 682.3 | 668.2 | 661.2 | 655.4 | 660.8 | 663.9 | 663.9 | 677.2 | 685.0 | 688.1 |
| 5°    | 635.5 | 601.2 | 575.1 | 557.6 | 547.1 | 550.6 | 554.5 | 558.7 | 575.5 | 586.8 | 594.2 |
| 7.5°  | 589.9 | 537.3 | 497.6 | 473.0 | 460.2 | 462.1 | 464.8 | 468.3 | 484.7 | 496.0 | 505.8 |
| 10°   | 581.3 | 505.8 | 449.6 | 417.3 | 401.7 | 399.0 | 397.4 | 396.3 | 406.0 | 414.6 | 422.4 |
| 12.5° | 616.4 | 507.3 | 429.0 | 389.6 | 370.5 | 362.4 | 353.0 | 345.6 | 347.2 | 352.6 | 362.4 |
| 15°   | 679.1 | 527.2 | 422.4 | 375.2 | 351.5 | 337.8 | 326.9 | 317.9 | 316.0 | 317.9 | 319.5 |
| 17.5° | 750.8 | 554.1 | 421.6 | 362.8 | 333.1 | 319.1 | 310.2 | 302.0 | 299.2 | 299.6 | 301.6 |
| 20°   | 798.4 | 575.5 | 419.3 | 348.7 | 315.6 | 303.1 | 295.3 | 287.2 | 284.4 | 285.2 | 285.6 |
| 22.5° | 803.0 | 586.8 | 415.7 | 333.1 | 298.1 | 287.6 | 279.8 | 272.4 | 272.0 | 272.0 | 274.3 |
| 25°   | 777.7 | 586.8 | 408.3 | 319.1 | 281.3 | 272.0 | 265.0 | 256.0 | 257.6 | 258.3 | 261.4 |
| 27.5° | 738.4 | 572.8 | 394.3 | 307.8 | 266.9 | 257.2 | 250.1 | 242.0 | 243.9 | 245.1 | 248.6 |
| 30°   | 699.4 | 554.8 | 377.6 | 295.0 | 253.3 | 242.0 | 236.9 | 229.9 | 230.7 | 232.2 | 236.1 |
| 32.5° | 663.2 | 535.8 | 357.7 | 284.4 | 239.6 | 228.3 | 224.4 | 216.6 | 217.8 | 219.4 | 223.7 |
| 35°   | 627.3 | 514.7 | 334.3 | 272.0 | 227.2 | 215.9 | 212.7 | 203.8 | 204.6 | 206.9 | 211.6 |
| 37.5° | 588.7 | 492.5 | 315.2 | 259.5 | 215.1 | 203.4 | 200.3 | 190.9 | 191.7 | 194.4 | 199.9 |
| 40°   | 548.2 | 470.7 | 296.5 | 246.3 | 202.2 | 190.5 | 187.8 | 177.7 | 178.5 | 181.6 | 187.4 |
| 42.5° | 507.3 | 446.9 | 282.1 | 229.1 | 189.0 | 176.5 | 173.8 | 164.4 | 165.6 | 169.1 | 174.9 |
| 45°   | 469.5 | 418.5 | 272.7 | 210.0 | 176.5 | 162.5 | 159.8 | 151.2 | 153.5 | 157.4 | 163.3 |
| 47.5° | 437.2 | 389.2 | 268.9 | 194.0 | 163.3 | 148.1 | 145.7 | 138.7 | 142.6 | 146.9 | 151.6 |
| 50°   | 409.5 | 361.2 | 263.8 | 177.7 | 150.8 | 135.6 | 133.3 | 128.6 | 133.6 | 137.9 | 142.2 |
| 52.5° | 389.6 | 329.2 | 252.9 | 162.9 | 139.9 | 125.1 | 124.3 | 122.0 | 126.6 | 130.5 | 134.4 |
| 55°   | 372.5 | 296.1 | 235.3 | 150.0 | 130.1 | 116.1 | 116.9 | 115.7 | 119.6 | 122.7 | 126.2 |
| 57.5° | 356.9 | 267.3 | 213.1 | 139.9 | 119.6 | 108.3 | 110.7 | 109.1 | 111.0 | 113.0 | 117.3 |
| 60°   | 338.2 | 238.1 | 186.6 | 128.6 | 107.2 | 100.5 | 103.3 | 99.0  | 98.6  | 99.4  | 100.5 |
| 62.5° | 310.5 | 198.7 | 159.0 | 114.6 | 96.2  | 92.0  | 93.1  | 84.9  | 78.7  | 78.7  | 79.9  |
| 65°   | 272.0 | 159.8 | 133.3 | 99.0  | 83.8  | 80.3  | 79.5  | 67.8  | 59.2  | 58.4  | 62.0  |
| 67.5° | 227.2 | 131.3 | 110.7 | 83.4  | 69.7  | 67.4  | 68.2  | 59.6  | 51.0  | 50.3  | 54.2  |
| 70°   | 185.1 | 108.7 | 89.2  | 66.6  | 53.8  | 56.1  | 59.6  | 51.0  | 42.9  | 41.7  | 45.2  |
| 72.5° | 150.4 | 86.5  | 69.7  | 51.0  | 39.7  | 46.4  | 50.7  | 41.7  | 33.9  | 33.1  | 36.2  |
| 75°   | 116.1 | 63.5  | 49.9  | 34.7  | 28.8  | 35.8  | 39.7  | 30.4  | 24.2  | 23.0  | 25.7  |
| 77.5° | 77.5  | 39.4  | 28.1  | 21.8  | 17.1  | 24.5  | 26.5  | 16.0  | 14.0  | 13.6  | 15.6  |
| 80°   | 47.1  | 18.3  | 12.1  | 10.5  | 5.8   | 9.0   | 10.5  | 6.6   | 7.4   | 7.8   | 9.4   |
| 82.5° | 23.8  | 5.1   | 1.9   | 0.4   | 0.0   | 0.0   | 3.1   | 1.6   | 3.1   | 3.9   | 5.8   |
| 85°   | 1.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.9   | 3.5   |
| 87.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.6   |
| 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):**

|       | 195°  | 205°  | 215°  | 225°  | 235°  | 245°  | 255°   | 265°   | 270°   | 275°   | 285°   |
|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°    | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2 | 783.2  | 783.2  | 783.2  | 783.2  | 783.2  |
| 2.5°  | 709.9 | 726.3 | 741.9 | 766.8 | 792.5 | 817.9 | 843.6  | 868.5  | 877.5  | 884.1  | 898.9  |
| 5°    | 628.1 | 658.9 | 694.7 | 744.2 | 797.2 | 851.8 | 907.1  | 957.7  | 980.7  | 996.3  | 1031.4 |
| 7.5°  | 543.5 | 583.7 | 635.1 | 709.5 | 792.5 | 879.4 | 966.3  | 1046.2 | 1083.2 | 1113.2 | 1166.6 |
| 10°   | 459.8 | 503.4 | 568.5 | 653.4 | 765.6 | 890.3 | 1010.3 | 1120.2 | 1168.1 | 1205.9 | 1278.4 |
| 12.5° | 386.1 | 427.0 | 495.2 | 589.1 | 723.6 | 881.8 | 1035.7 | 1167.7 | 1224.2 | 1266.7 | 1346.2 |
| 15°   | 334.3 | 363.1 | 423.5 | 524.8 | 673.7 | 854.1 | 1037.2 | 1190.3 | 1252.3 | 1296.7 | 1365.7 |
| 17.5° | 305.5 | 315.2 | 354.6 | 459.4 | 618.4 | 817.9 | 1022.8 | 1198.1 | 1264.4 | 1305.7 | 1353.6 |
| 20°   | 289.9 | 291.5 | 302.4 | 374.4 | 547.4 | 784.0 | 1009.2 | 1205.9 | 1275.7 | 1310.4 | 1324.8 |
| 22.5° | 277.4 | 277.4 | 280.2 | 306.3 | 455.9 | 743.4 | 1004.9 | 1219.6 | 1291.3 | 1312.7 | 1283.1 |
| 25°   | 266.1 | 266.1 | 266.9 | 273.9 | 361.2 | 681.5 | 1002.2 | 1240.6 | 1312.7 | 1318.5 | 1237.1 |
| 27.5° | 254.4 | 254.8 | 254.8 | 258.7 | 291.1 | 597.3 | 990.5  | 1267.9 | 1338.4 | 1326.3 | 1193.1 |
| 30°   | 242.7 | 243.5 | 243.5 | 246.3 | 257.6 | 498.7 | 967.5  | 1300.6 | 1371.9 | 1336.5 | 1149.4 |
| 32.5° | 231.1 | 231.8 | 231.8 | 234.2 | 242.4 | 398.2 | 938.6  | 1330.6 | 1405.8 | 1340.7 | 1108.9 |
| 35°   | 219.0 | 220.1 | 219.4 | 222.5 | 231.1 | 316.8 | 902.0  | 1360.6 | 1442.4 | 1354.4 | 1089.0 |
| 37.5° | 206.9 | 207.7 | 207.3 | 210.4 | 220.1 | 273.5 | 859.5  | 1383.2 | 1492.3 | 1384.8 | 1112.8 |
| 40°   | 194.8 | 194.4 | 194.4 | 197.9 | 208.5 | 261.1 | 806.2  | 1419.1 | 1564.0 | 1438.2 | 1216.5 |
| 42.5° | 182.4 | 182.4 | 181.6 | 185.5 | 198.3 | 251.7 | 755.1  | 1483.4 | 1668.4 | 1523.1 | 1400.4 |
| 45°   | 171.1 | 170.7 | 169.1 | 172.6 | 188.6 | 235.3 | 737.2  | 1603.4 | 1822.7 | 1660.6 | 1622.8 |
| 47.5° | 160.1 | 159.8 | 155.9 | 159.0 | 176.9 | 220.5 | 804.2  | 1799.7 | 2036.6 | 1862.9 | 1831.3 |
| 50°   | 150.4 | 150.8 | 143.4 | 146.1 | 165.2 | 209.2 | 949.6  | 2054.6 | 2320.7 | 2135.2 | 2028.9 |
| 52.5° | 141.4 | 141.4 | 131.7 | 133.3 | 150.8 | 199.1 | 1087.9 | 2330.8 | 2695.5 | 2515.1 | 2259.1 |
| 55°   | 132.5 | 131.7 | 120.8 | 121.6 | 136.4 | 184.7 | 1108.5 | 2600.5 | 3206.7 | 3086.7 | 2574.0 |
| 57.5° | 122.3 | 120.8 | 110.7 | 110.7 | 123.1 | 174.2 | 960.9  | 2807.7 | 3841.1 | 3926.8 | 3027.9 |
| 60°   | 109.9 | 108.7 | 102.1 | 100.1 | 112.6 | 183.5 | 678.0  | 2831.9 | 4250.2 | 5043.9 | 3897.2 |
| 62.5° | 93.9  | 95.5  | 92.0  | 89.2  | 102.5 | 190.5 | 401.7  | 2637.5 | 4151.2 | 5399.2 | 4938.3 |
| 65°   | 74.0  | 80.3  | 79.5  | 77.5  | 112.6 | 160.5 | 237.3  | 2264.2 | 3847.7 | 5112.5 | 4725.9 |
| 67.5° | 63.1  | 67.4  | 66.2  | 66.2  | 118.1 | 122.0 | 149.2  | 1769.0 | 3430.0 | 4772.3 | 4221.4 |
| 70°   | 53.8  | 58.1  | 53.8  | 53.8  | 89.2  | 74.0  | 103.3  | 1235.2 | 2979.2 | 4395.9 | 3890.2 |
| 72.5° | 44.4  | 48.7  | 44.0  | 40.9  | 71.3  | 55.3  | 75.6   | 771.9  | 2551.4 | 4003.9 | 3663.4 |
| 75°   | 33.9  | 39.0  | 35.5  | 31.6  | 47.1  | 41.3  | 57.3   | 448.5  | 2113.8 | 3425.7 | 3340.4 |
| 77.5° | 21.4  | 28.1  | 26.5  | 22.2  | 34.7  | 30.0  | 41.3   | 266.9  | 1631.0 | 2676.8 | 2873.2 |
| 80°   | 13.2  | 14.4  | 14.8  | 14.0  | 19.9  | 20.3  | 28.1   | 152.0  | 1116.3 | 1865.6 | 2244.7 |
| 82.5° | 8.6   | 8.6   | 6.6   | 7.4   | 9.7   | 11.7  | 16.0   | 57.3   | 656.2  | 1135.8 | 1562.5 |
| 85°   | 6.2   | 5.5   | 3.5   | 3.5   | 4.7   | 5.8   | 6.2    | 17.5   | 266.1  | 448.5  | 611.0  |
| 87.5° | 3.1   | 2.7   | 1.2   | 1.6   | 2.3   | 1.9   | 1.6    | 0.8    | 67.0   | 143.4  | 100.5  |
| 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: P946269

CATALOG NUMBER: GALN-SB2A-722-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 783.2  | 783.2  | 783.2  | 783.2  | 783.2  | 783.2  | 783.2  | 783.2  |
| 2.5°  | 906.7  | 918.8  | 919.5  | 919.5  | 909.0  | 908.6  | 887.2  | 884.9  |
| 5°    | 1067.6 | 1075.4 | 1077.4 | 1073.5 | 1052.4 | 1036.8 | 995.1  | 986.2  |
| 7.5°  | 1214.9 | 1230.5 | 1230.5 | 1221.1 | 1186.8 | 1154.9 | 1094.5 | 1071.9 |
| 10°   | 1332.6 | 1350.5 | 1346.6 | 1327.5 | 1284.3 | 1240.2 | 1167.0 | 1137.4 |
| 12.5° | 1389.8 | 1408.2 | 1398.0 | 1376.2 | 1334.1 | 1287.8 | 1210.6 | 1177.1 |
| 15°   | 1388.7 | 1383.6 | 1373.1 | 1370.4 | 1350.1 | 1315.0 | 1242.9 | 1206.3 |
| 17.5° | 1339.2 | 1296.3 | 1288.1 | 1315.4 | 1341.1 | 1332.6 | 1271.0 | 1236.7 |
| 20°   | 1260.9 | 1186.1 | 1178.7 | 1230.9 | 1304.1 | 1341.5 | 1297.1 | 1265.5 |
| 22.5° | 1178.3 | 1097.6 | 1080.5 | 1138.1 | 1248.4 | 1344.3 | 1330.2 | 1298.7 |
| 25°   | 1100.0 | 1018.9 | 1001.8 | 1055.5 | 1186.5 | 1339.6 | 1366.1 | 1339.2 |
| 27.5° | 1034.5 | 956.2  | 940.2  | 994.0  | 1126.8 | 1326.3 | 1401.9 | 1382.8 |
| 30°   | 983.8  | 911.4  | 899.7  | 951.5  | 1075.4 | 1310.0 | 1447.5 | 1437.0 |
| 32.5° | 954.2  | 901.2  | 905.5  | 948.0  | 1047.7 | 1292.0 | 1491.1 | 1496.2 |
| 35°   | 983.4  | 985.8  | 1023.2 | 1040.7 | 1073.5 | 1289.3 | 1550.4 | 1570.2 |
| 37.5° | 1128.8 | 1209.8 | 1287.4 | 1273.0 | 1199.3 | 1320.9 | 1638.8 | 1675.8 |
| 40°   | 1376.2 | 1542.6 | 1668.4 | 1613.5 | 1428.0 | 1417.5 | 1766.2 | 1821.6 |
| 42.5° | 1678.6 | 1960.7 | 2168.0 | 2020.7 | 1723.0 | 1586.6 | 1948.2 | 2018.7 |
| 45°   | 1997.7 | 2476.2 | 2802.7 | 2496.4 | 2037.4 | 1823.5 | 2223.7 | 2279.0 |
| 47.5° | 2333.9 | 3102.7 | 3525.1 | 3024.0 | 2328.9 | 2093.1 | 2599.3 | 2612.1 |
| 50°   | 2701.8 | 3789.6 | 4261.5 | 3551.2 | 2610.2 | 2402.1 | 3058.3 | 3043.5 |
| 52.5° | 3052.0 | 4496.0 | 4982.3 | 4080.7 | 2857.2 | 2785.5 | 3590.9 | 3560.5 |
| 55°   | 3386.4 | 5202.1 | 5707.4 | 4589.6 | 3090.2 | 3292.1 | 4223.7 | 4039.8 |
| 57.5° | 3774.0 | 5836.8 | 6454.8 | 5100.8 | 3416.0 | 3949.8 | 4931.3 | 4318.0 |
| 60°   | 4347.2 | 6558.0 | 7299.9 | 5801.3 | 4035.5 | 4641.0 | 5184.9 | 4265.0 |
| 62.5° | 5078.9 | 7221.2 | 7914.4 | 6487.9 | 4657.7 | 4771.1 | 4811.3 | 3856.6 |
| 65°   | 5221.2 | 7389.1 | 7949.0 | 6671.4 | 4577.5 | 4047.2 | 3928.0 | 3100.0 |
| 67.5° | 4844.0 | 7085.6 | 7464.3 | 6329.7 | 4049.1 | 3127.6 | 2947.6 | 2249.0 |
| 70°   | 4420.8 | 6507.0 | 6619.6 | 5748.7 | 3561.3 | 2300.4 | 1990.7 | 1443.2 |
| 72.5° | 3987.2 | 5735.1 | 5502.1 | 4992.4 | 3130.0 | 1675.1 | 1435.8 | 1025.9 |
| 75°   | 3472.1 | 4720.1 | 4334.0 | 4148.1 | 2591.5 | 1314.6 | 1038.8 | 708.0  |
| 77.5° | 2780.5 | 3322.5 | 3219.2 | 3215.3 | 1947.4 | 960.5  | 693.2  | 443.8  |
| 80°   | 1961.4 | 2156.3 | 2103.7 | 2421.6 | 1306.5 | 696.7  | 417.3  | 247.0  |
| 82.5° | 949.6  | 1192.3 | 1223.9 | 1442.1 | 635.5  | 409.9  | 96.2   | 53.8   |
| 85°   | 371.7  | 575.1  | 485.1  | 547.4  | 178.5  | 114.2  | 2.3    | 0.0    |
| 87.5° | 41.7   | 66.6   | 61.2   | 48.3   | 21.8   | 4.7    | 0.0    | 0.0    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)