

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: P945427

Luminaire Tested: **GLAN-SB1B-850-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P945427  
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-SB1B-850-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 80 CRI, 5000K, 450mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 4112 lumens  
Efficiency: N/A  
Efficacy: 103.3 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2

Input Watts (W): 39.8  
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



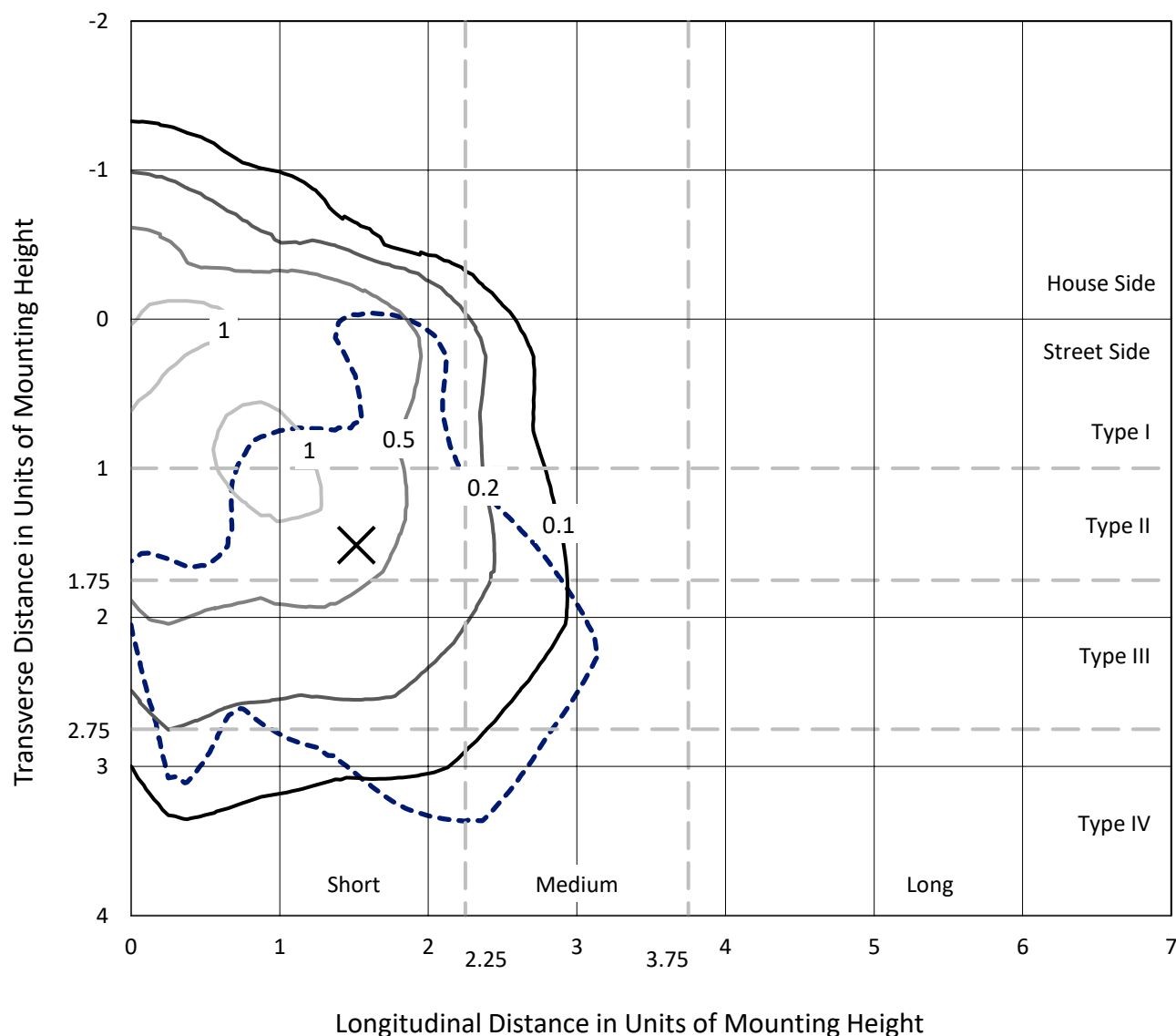
REPORT NUMBER: P945427

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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

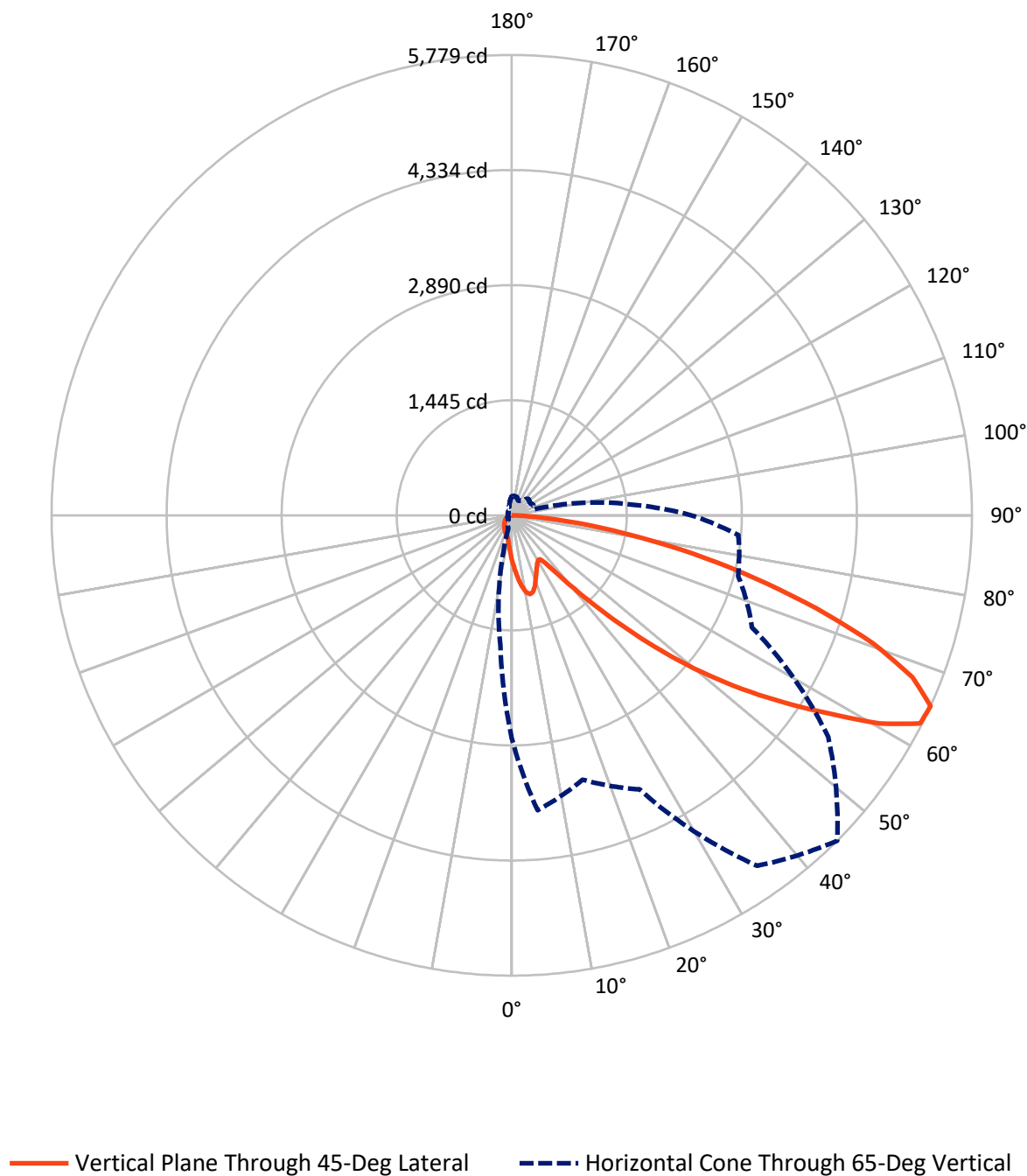


Based on 25 foot mounting height. Maximum calculated value = 1.5 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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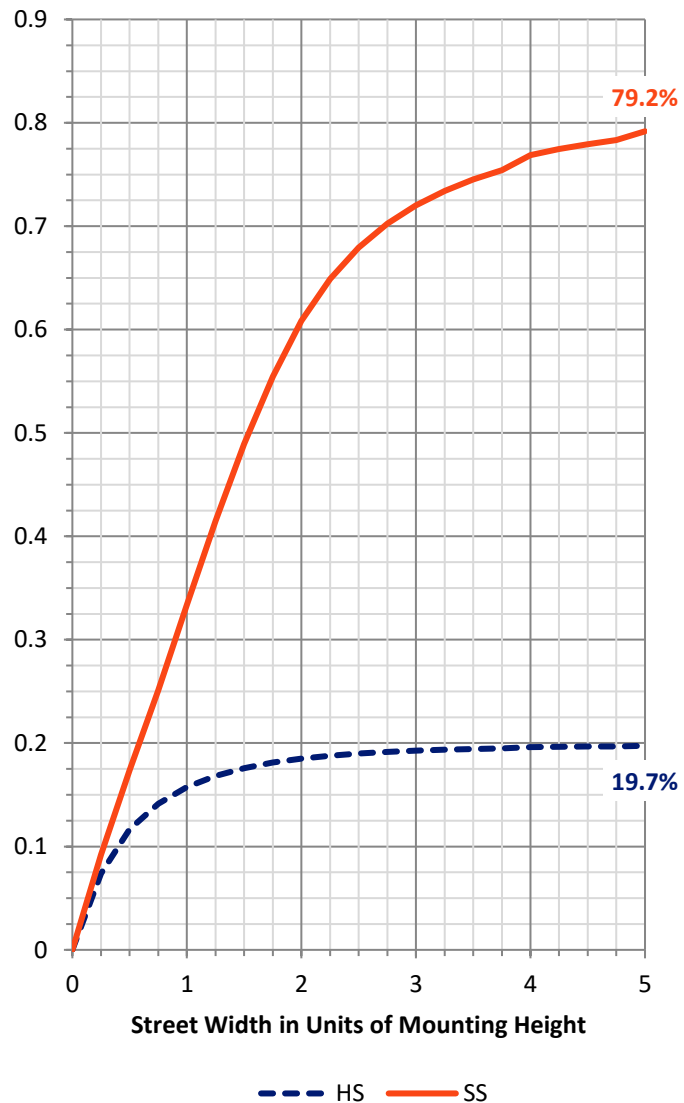
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 817.3    | 0.0    | 817.3  |
|                    | % Fixture | 19.9     | 0.0    | 19.9   |
| <b>Street Side</b> | Lumens    | 3294.7   | 0.0    | 3294.7 |
|                    | % Fixture | 80.1     | 0.0    | 80.1   |
| <b>Total</b>       | Lumens    | 4112.0   | 0.0    | 4112.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 56.1   | 1.4       |
| 10°-20°   | 168.0  | 4.1       |
| 20°-30°   | 247.6  | 6.0       |
| 30°-40°   | 318.0  | 7.7       |
| 40°-50°   | 514.4  | 12.5      |
| 50°-60°   | 902.0  | 21.9      |
| 60°-70°   | 1128.7 | 27.4      |
| 70°-80°   | 659.5  | 16.0      |
| 80°-90°   | 117.7  | 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°    | 4112.0 | 100.0     |
| 0°-180°   | 4112.0 | 100.0     |

**Coefficient of Utilization**



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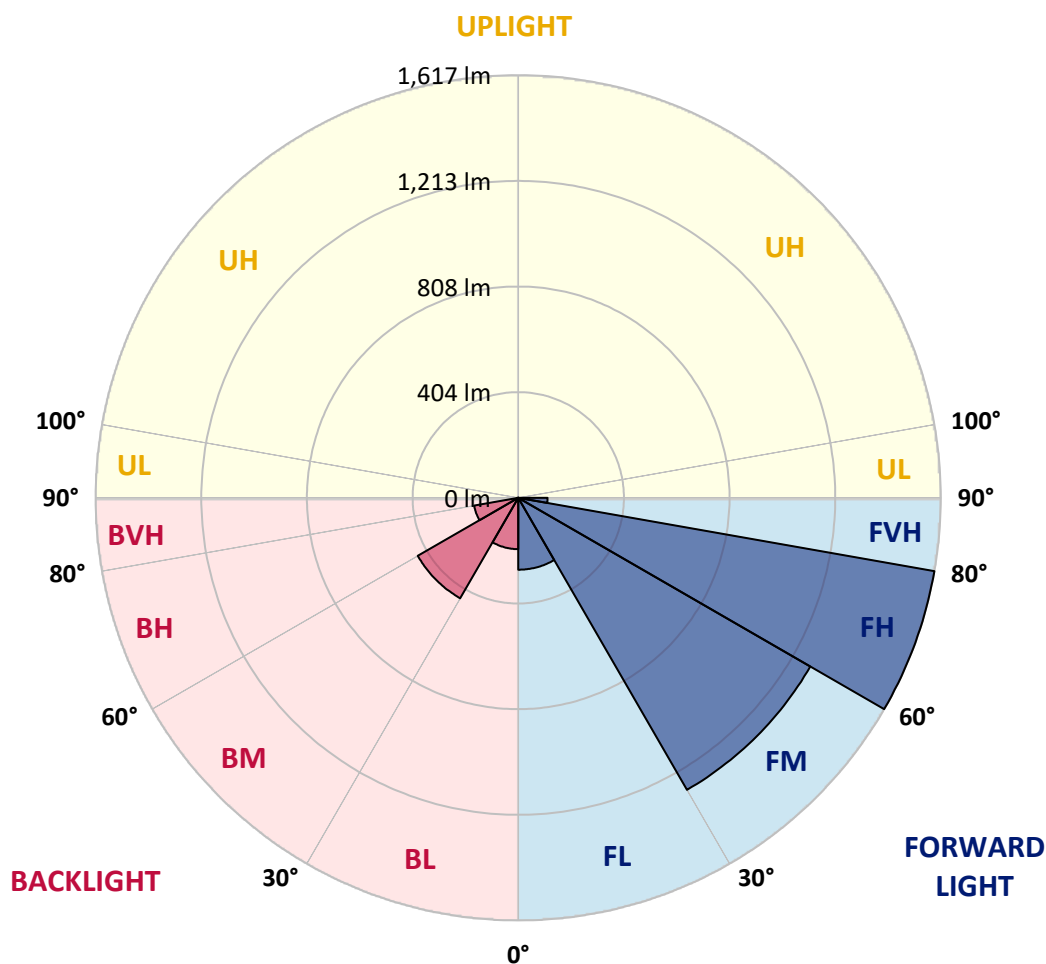
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 275.1  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 1290.4 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 1617.0 | 39.3      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 112.2  | 2.7       |                         |      | G2/225  |
| BL   | (0°-30°)    | 196.5  | 4.8       | B1/500                  |      |         |
| BM   | (30°-60°)   | 444.1  | 10.8      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 171.2  | 4.2       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 5.5    | 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°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 569.4  | 569.4  | 569.4  | 569.4  | 569.4  | 569.4  | 569.4  | 569.4  | 569.4  | 569.4  |
| 2.5°  | 637.9  | 642.7  | 653.5  | 659.2  | 668.0  | 668.5  | 668.5  | 660.9  | 660.6  | 645.0  |
| 5°    | 713.0  | 724.3  | 749.8  | 776.2  | 781.8  | 783.3  | 780.4  | 765.1  | 753.8  | 723.5  |
| 7.5°  | 787.5  | 809.3  | 848.1  | 883.2  | 894.6  | 894.6  | 887.8  | 862.9  | 839.6  | 795.7  |
| 10°   | 849.3  | 876.7  | 929.4  | 968.8  | 981.8  | 979.0  | 965.1  | 933.7  | 901.7  | 848.4  |
| 12.5° | 890.0  | 920.9  | 978.7  | 1010.4 | 1023.8 | 1016.4 | 1000.5 | 969.9  | 936.2  | 880.1  |
| 15°   | 910.4  | 942.7  | 992.9  | 1009.6 | 1005.9 | 998.3  | 996.3  | 981.5  | 956.0  | 903.6  |
| 17.5° | 919.2  | 949.3  | 984.1  | 973.6  | 942.5  | 936.5  | 956.3  | 975.0  | 968.8  | 924.0  |
| 20°   | 927.4  | 952.6  | 963.1  | 916.7  | 862.3  | 856.9  | 894.9  | 948.1  | 975.3  | 943.0  |
| 22.5° | 938.8  | 954.3  | 932.8  | 856.6  | 798.0  | 785.5  | 827.4  | 907.6  | 977.3  | 967.1  |
| 25°   | 954.3  | 958.6  | 899.4  | 799.7  | 740.8  | 728.3  | 767.4  | 862.6  | 973.9  | 993.2  |
| 27.5° | 973.0  | 964.3  | 867.4  | 752.1  | 695.2  | 683.5  | 722.6  | 819.2  | 964.3  | 1019.2 |
| 30°   | 997.4  | 971.6  | 835.7  | 715.3  | 662.6  | 654.1  | 691.8  | 781.8  | 952.4  | 1052.4 |
| 32.5° | 1022.1 | 974.7  | 806.2  | 693.7  | 655.2  | 658.3  | 689.2  | 761.7  | 939.3  | 1084.1 |
| 35°   | 1048.7 | 984.7  | 791.8  | 715.0  | 716.7  | 743.9  | 756.6  | 780.4  | 937.4  | 1127.1 |
| 37.5° | 1084.9 | 1006.8 | 809.0  | 820.6  | 879.6  | 935.9  | 925.5  | 871.9  | 960.3  | 1191.4 |
| 40°   | 1137.1 | 1045.6 | 884.4  | 1000.5 | 1121.5 | 1213.0 | 1173.0 | 1038.2 | 1030.6 | 1284.1 |
| 42.5° | 1213.0 | 1107.3 | 1018.1 | 1220.3 | 1425.4 | 1576.1 | 1469.1 | 1252.6 | 1153.5 | 1416.4 |
| 45°   | 1325.2 | 1207.3 | 1179.8 | 1452.3 | 1800.2 | 2037.6 | 1814.9 | 1481.2 | 1325.7 | 1616.6 |
| 47.5° | 1480.7 | 1354.3 | 1331.4 | 1696.8 | 2255.7 | 2562.8 | 2198.5 | 1693.1 | 1521.7 | 1889.7 |
| 50°   | 1687.2 | 1552.3 | 1475.0 | 1964.2 | 2755.1 | 3098.2 | 2581.8 | 1897.7 | 1746.4 | 2223.4 |
| 52.5° | 1959.7 | 1828.5 | 1642.4 | 2218.9 | 3268.7 | 3622.2 | 2966.7 | 2077.2 | 2025.1 | 2610.7 |
| 55°   | 2331.3 | 2244.1 | 1871.3 | 2461.9 | 3782.0 | 4149.4 | 3336.7 | 2246.6 | 2393.4 | 3070.7 |
| 57.5° | 2792.5 | 2854.8 | 2201.3 | 2743.8 | 4243.4 | 4692.7 | 3708.3 | 2483.5 | 2871.5 | 3585.1 |
| 60°   | 3090.0 | 3667.0 | 2833.3 | 3160.5 | 4767.8 | 5307.1 | 4217.7 | 2933.9 | 3374.1 | 3769.5 |
| 62.5° | 3018.0 | 3925.3 | 3590.2 | 3692.5 | 5249.9 | 5753.9 | 4716.8 | 3386.3 | 3468.7 | 3497.9 |
| 65°   | 2797.3 | 3716.8 | 3435.8 | 3795.9 | 5372.0 | 5779.1 | 4850.2 | 3327.9 | 2942.4 | 2855.7 |
| 67.5° | 2493.7 | 3469.5 | 3069.0 | 3521.7 | 5151.3 | 5426.7 | 4601.8 | 2943.8 | 2273.8 | 2143.0 |
| 70°   | 2165.9 | 3195.9 | 2828.2 | 3214.0 | 4730.7 | 4812.5 | 4179.4 | 2589.1 | 1672.4 | 1447.2 |
| 72.5° | 1854.9 | 2910.9 | 2663.3 | 2898.7 | 4169.5 | 4000.1 | 3629.6 | 2275.5 | 1217.8 | 1043.9 |
| 75°   | 1536.8 | 2490.5 | 2428.5 | 2524.3 | 3431.6 | 3150.9 | 3015.7 | 1884.1 | 955.8  | 755.2  |
| 77.5° | 1185.8 | 1946.1 | 2088.9 | 2021.4 | 2415.5 | 2340.4 | 2337.6 | 1415.8 | 698.3  | 503.9  |
| 80°   | 811.6  | 1356.3 | 1631.9 | 1426.0 | 1567.6 | 1529.4 | 1760.5 | 949.8  | 506.5  | 303.4  |
| 82.5° | 477.0  | 825.7  | 1135.9 | 690.3  | 866.8  | 889.8  | 1048.4 | 462.0  | 298.0  | 70.0   |
| 85°   | 193.5  | 326.0  | 444.2  | 270.2  | 418.1  | 352.7  | 398.0  | 129.7  | 83.0   | 1.7    |
| 87.5° | 48.7   | 104.2  | 73.1   | 30.3   | 48.4   | 44.5   | 35.1   | 15.9   | 3.4    | 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°  |
|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 569.4  | 0°    | 569.4  | 569.4  | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 |
| 643.3  | 2.5°  | 632.3  | 625.8  | 609.6 | 593.5 | 580.4 | 562.9 | 551.3 | 537.4 | 524.1 | 512.2 |
| 717.0  | 5°    | 699.1  | 677.6  | 648.1 | 621.2 | 593.7 | 567.1 | 540.8 | 513.0 | 487.5 | 471.9 |
| 779.3  | 7.5°  | 753.5  | 715.5  | 676.5 | 642.2 | 609.0 | 577.9 | 543.0 | 509.3 | 469.4 | 448.1 |
| 826.9  | 10°   | 794.0  | 744.2  | 692.9 | 653.5 | 620.1 | 589.8 | 560.3 | 526.3 | 478.2 | 451.5 |
| 855.8  | 12.5° | 820.6  | 761.4  | 701.4 | 656.3 | 619.0 | 595.4 | 582.4 | 569.1 | 521.2 | 490.1 |
| 877.0  | 15°   | 839.1  | 773.6  | 707.3 | 649.8 | 603.9 | 586.7 | 599.7 | 615.0 | 584.4 | 548.4 |
| 899.1  | 17.5° | 859.2  | 789.5  | 709.9 | 632.3 | 574.8 | 567.4 | 601.1 | 636.5 | 635.1 | 599.4 |
| 920.1  | 20°   | 880.4  | 803.4  | 708.2 | 603.9 | 539.4 | 545.9 | 588.9 | 630.0 | 647.3 | 628.0 |
| 944.2  | 22.5° | 902.2  | 816.7  | 701.7 | 567.1 | 506.2 | 526.6 | 569.7 | 605.6 | 626.0 | 620.1 |
| 973.6  | 25°   | 929.7  | 835.4  | 692.0 | 527.5 | 478.7 | 507.1 | 547.3 | 576.5 | 590.6 | 590.3 |
| 1005.3 | 27.5° | 962.6  | 860.3  | 686.9 | 495.4 | 459.2 | 485.0 | 520.7 | 546.7 | 556.6 | 556.6 |
| 1044.7 | 30°   | 1000.8 | 889.8  | 681.3 | 474.5 | 447.9 | 462.0 | 489.8 | 515.3 | 525.2 | 525.2 |
| 1087.8 | 32.5° | 1043.3 | 918.1  | 667.7 | 461.7 | 439.4 | 439.6 | 457.2 | 480.4 | 492.3 | 494.0 |
| 1141.6 | 35°   | 1094.3 | 948.4  | 637.9 | 451.5 | 429.4 | 417.8 | 426.3 | 445.6 | 459.8 | 463.4 |
| 1218.4 | 37.5° | 1161.1 | 985.5  | 595.4 | 436.5 | 414.1 | 394.9 | 396.9 | 411.6 | 427.2 | 432.8 |
| 1324.3 | 40°   | 1250.9 | 1029.1 | 551.3 | 415.0 | 392.6 | 369.7 | 368.8 | 379.6 | 394.9 | 401.1 |
| 1467.6 | 42.5° | 1369.6 | 1081.5 | 509.0 | 394.3 | 366.6 | 343.0 | 341.6 | 350.1 | 363.4 | 370.0 |
| 1656.9 | 45°   | 1521.5 | 1145.8 | 472.8 | 378.2 | 341.1 | 317.8 | 317.3 | 324.3 | 336.0 | 342.8 |
| 1899.1 | 47.5° | 1732.5 | 1210.1 | 448.1 | 369.7 | 320.9 | 297.2 | 298.3 | 304.5 | 315.0 | 319.8 |
| 2212.7 | 50°   | 2007.6 | 1229.7 | 435.7 | 369.7 | 310.2 | 278.7 | 284.4 | 289.5 | 297.4 | 300.3 |
| 2588.6 | 52.5° | 2271.6 | 1165.1 | 424.3 | 371.9 | 311.6 | 263.2 | 275.3 | 279.0 | 285.8 | 287.0 |
| 2937.0 | 55°   | 2401.0 | 1001.7 | 408.8 | 372.5 | 320.4 | 249.8 | 268.0 | 274.8 | 277.3 | 277.0 |
| 3139.2 | 57.5° | 2356.6 | 809.9  | 382.4 | 370.2 | 326.3 | 241.3 | 258.9 | 271.9 | 273.6 | 271.1 |
| 3100.7 | 60°   | 2200.5 | 596.3  | 362.3 | 353.5 | 324.1 | 238.8 | 245.0 | 265.7 | 268.3 | 264.9 |
| 2803.8 | 62.5° | 1938.7 | 413.9  | 346.7 | 316.7 | 314.2 | 238.0 | 223.2 | 252.1 | 258.3 | 253.5 |
| 2253.7 | 65°   | 1526.3 | 292.3  | 298.6 | 277.6 | 292.6 | 233.4 | 200.6 | 235.7 | 244.2 | 236.8 |
| 1635.1 | 67.5° | 1032.8 | 211.0  | 241.9 | 251.5 | 257.8 | 223.2 | 184.1 | 217.0 | 228.3 | 218.7 |
| 1049.2 | 70°   | 557.8  | 148.2  | 159.8 | 211.9 | 219.0 | 205.7 | 169.4 | 198.0 | 211.0 | 200.6 |
| 745.9  | 72.5° | 329.4  | 106.5  | 111.9 | 170.2 | 182.4 | 181.0 | 153.0 | 175.9 | 191.8 | 179.3 |
| 514.7  | 75°   | 181.6  | 72.0   | 79.9  | 123.5 | 148.2 | 139.7 | 131.4 | 149.0 | 165.1 | 153.0 |
| 322.6  | 77.5° | 81.3   | 43.1   | 55.5  | 81.0  | 116.4 | 95.7  | 101.7 | 116.1 | 131.2 | 118.4 |
| 179.6  | 80°   | 31.4   | 24.1   | 36.8  | 44.2  | 84.7  | 53.0  | 65.4  | 85.5  | 96.3  | 86.1  |
| 39.1   | 82.5° | 4.0    | 10.8   | 15.9  | 17.3  | 49.3  | 28.0  | 38.0  | 53.8  | 53.0  | 45.9  |
| 0.0    | 85°   | 0.0    | 2.0    | 2.3   | 1.1   | 21.2  | 10.2  | 12.5  | 17.6  | 16.4  | 12.5  |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 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°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 569.4 | 0°    | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 |
| 509.9 | 2.5°  | 496.0 | 485.8 | 480.7 | 476.5 | 480.4 | 482.7 | 482.7 | 492.3 | 498.0 | 500.3 |
| 462.0 | 5°    | 437.1 | 418.1 | 405.4 | 397.7 | 400.3 | 403.1 | 406.2 | 418.4 | 426.6 | 432.0 |
| 428.9 | 7.5°  | 390.6 | 361.7 | 343.9 | 334.5 | 336.0 | 337.9 | 340.5 | 352.4 | 360.6 | 367.7 |
| 422.6 | 10°   | 367.7 | 326.9 | 303.4 | 292.1 | 290.1 | 288.9 | 288.1 | 295.2 | 301.4 | 307.1 |
| 448.1 | 12.5° | 368.8 | 311.9 | 283.3 | 269.4 | 263.4 | 256.6 | 251.3 | 252.4 | 256.4 | 263.4 |
| 493.7 | 15°   | 383.3 | 307.1 | 272.8 | 255.5 | 245.6 | 237.7 | 231.2 | 229.7 | 231.2 | 232.3 |
| 545.9 | 17.5° | 402.8 | 306.5 | 263.7 | 242.2 | 232.0 | 225.5 | 219.5 | 217.6 | 217.8 | 219.3 |
| 580.4 | 20°   | 418.4 | 304.8 | 253.5 | 229.5 | 220.4 | 214.7 | 208.8 | 206.8 | 207.4 | 207.6 |
| 583.8 | 22.5° | 426.6 | 302.3 | 242.2 | 216.7 | 209.1 | 203.4 | 198.0 | 197.7 | 197.7 | 199.4 |
| 565.4 | 25°   | 426.6 | 296.9 | 232.0 | 204.5 | 197.7 | 192.6 | 186.1 | 187.2 | 187.8 | 190.1 |
| 536.8 | 27.5° | 416.4 | 286.7 | 223.8 | 194.0 | 187.0 | 181.9 | 175.9 | 177.3 | 178.2 | 180.7 |
| 508.5 | 30°   | 403.4 | 274.5 | 214.4 | 184.1 | 175.9 | 172.2 | 167.1 | 167.7 | 168.8 | 171.7 |
| 482.1 | 32.5° | 389.5 | 260.0 | 206.8 | 174.2 | 166.0 | 163.2 | 157.5 | 158.4 | 159.5 | 162.6 |
| 456.1 | 35°   | 374.2 | 243.0 | 197.7 | 165.1 | 156.9 | 154.7 | 148.2 | 148.7 | 150.4 | 153.8 |
| 428.0 | 37.5° | 358.1 | 229.2 | 188.7 | 156.4 | 147.9 | 145.6 | 138.8 | 139.4 | 141.4 | 145.3 |
| 398.6 | 40°   | 342.2 | 215.6 | 179.0 | 147.0 | 138.5 | 136.5 | 129.2 | 129.7 | 132.0 | 136.3 |
| 368.8 | 42.5° | 324.9 | 205.1 | 166.6 | 137.4 | 128.3 | 126.3 | 119.5 | 120.4 | 122.9 | 127.2 |
| 341.3 | 45°   | 304.2 | 198.3 | 152.7 | 128.3 | 118.1 | 116.1 | 109.9 | 111.6 | 114.4 | 118.7 |
| 317.8 | 47.5° | 283.0 | 195.5 | 141.1 | 118.7 | 107.6 | 105.9 | 100.8 | 103.7 | 106.8 | 110.2 |
| 297.7 | 50°   | 262.6 | 191.8 | 129.2 | 109.6 | 98.6  | 96.9  | 93.5  | 97.2  | 100.3 | 103.4 |
| 283.3 | 52.5° | 239.4 | 183.8 | 118.4 | 101.7 | 90.9  | 90.4  | 88.7  | 92.1  | 94.9  | 97.7  |
| 270.8 | 55°   | 215.3 | 171.1 | 109.1 | 94.6  | 84.4  | 85.0  | 84.1  | 87.0  | 89.2  | 91.8  |
| 259.5 | 57.5° | 194.3 | 155.0 | 101.7 | 87.0  | 78.8  | 80.4  | 79.3  | 80.7  | 82.1  | 85.3  |
| 245.9 | 60°   | 173.1 | 135.7 | 93.5  | 77.9  | 73.1  | 75.1  | 72.0  | 71.7  | 72.2  | 73.1  |
| 225.8 | 62.5° | 144.5 | 115.6 | 83.3  | 70.0  | 66.9  | 67.7  | 61.8  | 57.2  | 57.2  | 58.1  |
| 197.7 | 65°   | 116.1 | 96.9  | 72.0  | 60.9  | 58.4  | 57.8  | 49.3  | 43.1  | 42.5  | 45.0  |
| 165.1 | 67.5° | 95.5  | 80.4  | 60.6  | 50.7  | 49.0  | 49.6  | 43.3  | 37.1  | 36.5  | 39.4  |
| 134.6 | 70°   | 79.0  | 64.9  | 48.4  | 39.1  | 40.8  | 43.3  | 37.1  | 31.2  | 30.3  | 32.9  |
| 109.3 | 72.5° | 62.9  | 50.7  | 37.1  | 28.9  | 33.7  | 36.8  | 30.3  | 24.6  | 24.1  | 26.3  |
| 84.4  | 75°   | 46.2  | 36.3  | 25.2  | 21.0  | 26.1  | 28.9  | 22.1  | 17.6  | 16.7  | 18.7  |
| 56.4  | 77.5° | 28.6  | 20.4  | 15.9  | 12.5  | 17.8  | 19.3  | 11.6  | 10.2  | 9.9   | 11.3  |
| 34.3  | 80°   | 13.3  | 8.8   | 7.6   | 4.2   | 6.5   | 7.6   | 4.8   | 5.4   | 5.7   | 6.8   |
| 17.3  | 82.5° | 3.7   | 1.4   | 0.3   | 0.0   | 0.0   | 2.3   | 1.1   | 2.3   | 2.8   | 4.2   |
| 1.4   | 85°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 1.4   | 2.5   |
| 0.0   | 87.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.1   |
| 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: P945427

CATALOG NUMBER: GLAN-SB1B-850-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°  |       | 295°  | 305°  | 315°  | 325°  | 335°  | 345°  | 355°   | 360°   |
|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 569.4 | 0°    | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4 | 569.4  | 569.4  |
| 516.1 | 2.5°  | 528.0 | 539.4 | 557.5 | 576.2 | 594.6 | 613.3 | 631.4  | 637.9  |
| 456.6 | 5°    | 479.0 | 505.1 | 541.1 | 579.6 | 619.2 | 659.5 | 696.3  | 713.0  |
| 395.2 | 7.5°  | 424.3 | 461.7 | 515.8 | 576.2 | 639.3 | 702.5 | 760.6  | 787.5  |
| 334.3 | 10°   | 366.0 | 413.3 | 475.1 | 556.6 | 647.3 | 734.5 | 814.4  | 849.3  |
| 280.7 | 12.5° | 310.5 | 360.0 | 428.3 | 526.0 | 641.0 | 752.9 | 849.0  | 890.0  |
| 243.0 | 15°   | 264.0 | 307.9 | 381.6 | 489.8 | 620.9 | 754.1 | 865.4  | 910.4  |
| 222.1 | 17.5° | 229.2 | 257.8 | 334.0 | 449.6 | 594.6 | 743.6 | 871.1  | 919.2  |
| 210.8 | 20°   | 211.9 | 219.8 | 272.2 | 398.0 | 569.9 | 733.7 | 876.7  | 927.4  |
| 201.7 | 22.5° | 201.7 | 203.7 | 222.7 | 331.4 | 540.5 | 730.6 | 886.6  | 938.8  |
| 193.5 | 25°   | 193.5 | 194.0 | 199.1 | 262.6 | 495.4 | 728.6 | 901.9  | 954.3  |
| 185.0 | 27.5° | 185.3 | 185.3 | 188.1 | 211.6 | 434.3 | 720.1 | 921.8  | 973.0  |
| 176.5 | 30°   | 177.0 | 177.0 | 179.0 | 187.2 | 362.6 | 703.4 | 945.6  | 997.4  |
| 168.0 | 32.5° | 168.5 | 168.5 | 170.2 | 176.2 | 289.5 | 682.4 | 967.4  | 1022.1 |
| 159.2 | 35°   | 160.0 | 159.5 | 161.7 | 168.0 | 230.3 | 655.8 | 989.2  | 1048.7 |
| 150.4 | 37.5° | 151.0 | 150.7 | 153.0 | 160.0 | 198.9 | 624.9 | 1005.6 | 1084.9 |
| 141.6 | 40°   | 141.4 | 141.4 | 143.9 | 151.6 | 189.8 | 586.1 | 1031.7 | 1137.1 |
| 132.6 | 42.5° | 132.6 | 132.0 | 134.8 | 144.2 | 183.0 | 549.0 | 1078.4 | 1213.0 |
| 124.4 | 45°   | 124.1 | 122.9 | 125.5 | 137.1 | 171.1 | 536.0 | 1165.7 | 1325.2 |
| 116.4 | 47.5° | 116.1 | 113.3 | 115.6 | 128.6 | 160.3 | 584.7 | 1308.4 | 1480.7 |
| 109.3 | 50°   | 109.6 | 104.2 | 106.2 | 120.1 | 152.1 | 690.3 | 1493.7 | 1687.2 |
| 102.8 | 52.5° | 102.8 | 95.7  | 96.9  | 109.6 | 144.8 | 790.9 | 1694.5 | 1959.7 |
| 96.3  | 55°   | 95.7  | 87.8  | 88.4  | 99.1  | 134.3 | 805.9 | 1890.6 | 2331.3 |
| 88.9  | 57.5° | 87.8  | 80.4  | 80.4  | 89.5  | 126.6 | 698.6 | 2041.3 | 2792.5 |
| 79.9  | 60°   | 79.0  | 74.2  | 72.8  | 81.9  | 133.4 | 492.9 | 2058.8 | 3090.0 |
| 68.3  | 62.5° | 69.4  | 66.9  | 64.9  | 74.5  | 138.5 | 292.1 | 1917.5 | 3018.0 |
| 53.8  | 65°   | 58.4  | 57.8  | 56.4  | 81.9  | 116.7 | 172.5 | 1646.1 | 2797.3 |
| 45.9  | 67.5° | 49.0  | 48.2  | 48.2  | 85.8  | 88.7  | 108.5 | 1286.1 | 2493.7 |
| 39.1  | 70°   | 42.2  | 39.1  | 39.1  | 64.9  | 53.8  | 75.1  | 898.0  | 2165.9 |
| 32.3  | 72.5° | 35.4  | 32.0  | 29.7  | 51.8  | 40.2  | 55.0  | 561.2  | 1854.9 |
| 24.6  | 75°   | 28.3  | 25.8  | 22.9  | 34.3  | 30.0  | 41.6  | 326.0  | 1536.8 |
| 15.6  | 77.5° | 20.4  | 19.3  | 16.1  | 25.2  | 21.8  | 30.0  | 194.0  | 1185.8 |
| 9.6   | 80°   | 10.5  | 10.8  | 10.2  | 14.4  | 14.7  | 20.4  | 110.5  | 811.6  |
| 6.2   | 82.5° | 6.2   | 4.8   | 5.4   | 7.1   | 8.5   | 11.6  | 41.6   | 477.0  |
| 4.5   | 85°   | 4.0   | 2.5   | 2.5   | 3.4   | 4.2   | 4.5   | 12.7   | 193.5  |
| 2.3   | 87.5° | 2.0   | 0.8   | 1.1   | 1.7   | 1.4   | 1.1   | 0.6    | 48.7   |
| 0.0   | 90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    |

(END OF REPORT)