

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: P945533

Luminaire Tested: **GLAN-SB1B-950-U-SLL**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P945533  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB1B-950-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 90 CRI, 5000K, 450mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 3905 lumens  
Efficiency: N/A  
Efficacy: 98.1 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

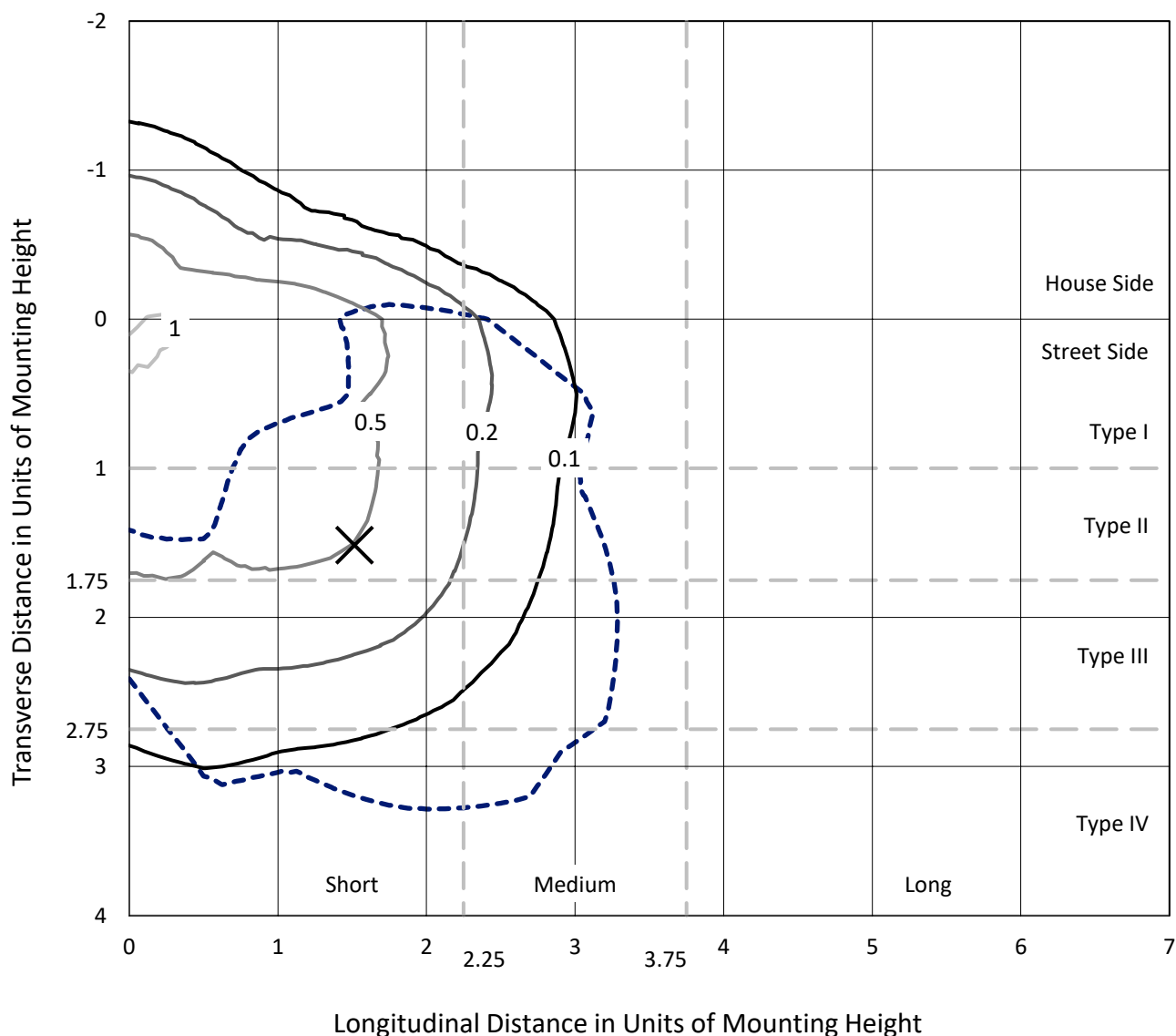
Input Watts (W): 39.8  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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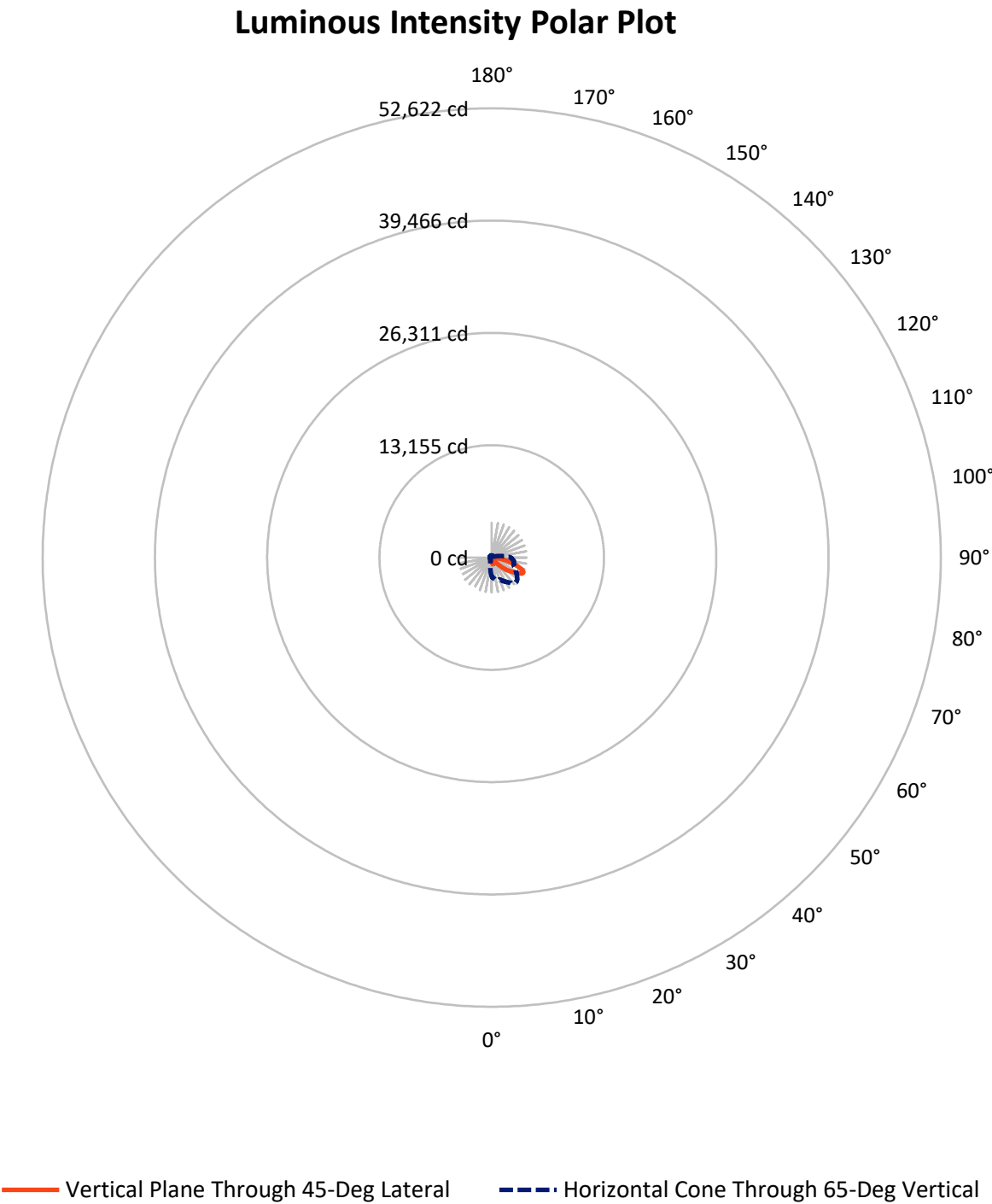
## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.2 fc  
 Type IV - Short - N/A

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 992.5    | 0.0    | 992.5  |
|                    | % Fixture | 25.4     | 0.0    | 25.4   |
| <b>Street Side</b> | Lumens    | 2912.5   | 0.0    | 2912.5 |
|                    | % Fixture | 74.6     | 0.0    | 74.6   |
| <b>Total</b>       | Lumens    | 3905.0   | 0.0    | 3905.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 53.3   | 1.4       |
| 10°-20°   | 167.2  | 4.3       |
| 20°-30°   | 258.3  | 6.6       |
| 30°-40°   | 327.3  | 8.4       |
| 40°-50°   | 493.7  | 12.6      |
| 50°-60°   | 797.6  | 20.4      |
| 60°-70°   | 994.4  | 25.5      |
| 70°-80°   | 652.1  | 16.7      |
| 80°-90°   | 161.2  | 4.1       |
| 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°    | 3905.0 | 100.0     |
| 0°-180°   | 3905.0 | 100.0     |

**Coefficient of Utilization**



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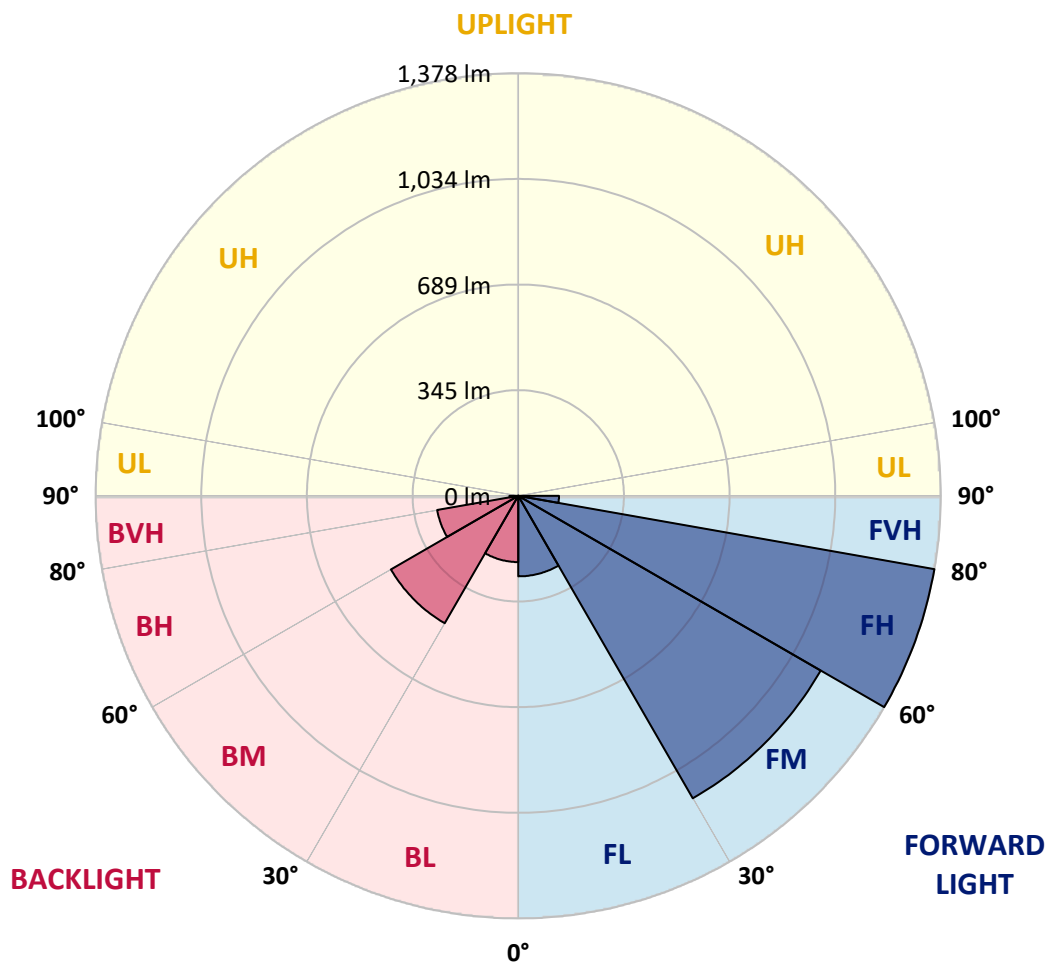
CATALOG NUMBER: GLAN-SB1B-950-U-SLL

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 262.7  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 1139.0 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 1378.1 | 35.3      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 132.8  | 3.4       |                         |      | G2/225  |
| BL   | (0°-30°)    | 216.1  | 5.5       | B1/500                  |      |         |
| BM   | (30°-60°)   | 479.6  | 12.3      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 268.3  | 6.9       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 28.4   | 0.7       |                         |      | G1/100  |
| 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°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  |
| 2.5°  | 577.5  | 579.6  | 581.8  | 585.0  | 588.1  | 589.9  | 591.8  | 592.7  | 593.6  | 593.2  |
| 5°    | 620.9  | 628.6  | 636.2  | 643.8  | 651.4  | 655.6  | 659.7  | 662.2  | 664.7  | 666.6  |
| 7.5°  | 664.6  | 677.1  | 689.5  | 700.7  | 711.9  | 718.6  | 725.3  | 729.0  | 732.6  | 734.4  |
| 10°   | 698.1  | 712.8  | 727.5  | 740.7  | 753.8  | 761.7  | 769.6  | 773.2  | 776.7  | 778.1  |
| 12.5° | 718.6  | 734.6  | 750.5  | 762.4  | 774.2  | 779.9  | 785.7  | 787.7  | 789.6  | 789.8  |
| 15°   | 731.1  | 744.8  | 758.6  | 766.0  | 773.5  | 773.7  | 773.9  | 771.8  | 769.8  | 767.3  |
| 17.5° | 738.1  | 747.4  | 756.7  | 756.8  | 756.9  | 748.6  | 740.2  | 732.6  | 724.9  | 719.5  |
| 20°   | 745.8  | 749.0  | 752.3  | 742.5  | 732.7  | 714.3  | 695.9  | 682.5  | 669.1  | 660.8  |
| 22.5° | 754.8  | 750.5  | 746.3  | 726.0  | 705.7  | 678.6  | 651.5  | 634.8  | 618.0  | 608.9  |
| 25°   | 766.3  | 752.9  | 739.5  | 708.7  | 678.0  | 645.0  | 612.1  | 594.5  | 576.9  | 568.3  |
| 27.5° | 782.0  | 758.0  | 734.1  | 693.3  | 652.5  | 616.1  | 579.6  | 562.2  | 544.9  | 536.8  |
| 30°   | 803.1  | 767.4  | 731.7  | 681.5  | 631.3  | 593.3  | 555.3  | 539.2  | 523.1  | 515.5  |
| 32.5° | 828.0  | 779.1  | 730.2  | 673.5  | 616.7  | 581.0  | 545.3  | 532.6  | 520.0  | 514.5  |
| 35°   | 858.3  | 798.5  | 738.7  | 679.5  | 620.3  | 595.5  | 570.7  | 567.8  | 564.8  | 564.4  |
| 37.5° | 909.3  | 838.9  | 768.5  | 714.8  | 661.0  | 659.4  | 657.8  | 671.2  | 684.7  | 691.7  |
| 40°   | 986.4  | 909.8  | 833.3  | 793.3  | 753.3  | 781.5  | 809.7  | 842.5  | 875.3  | 891.6  |
| 42.5° | 1088.6 | 1012.6 | 936.7  | 913.6  | 890.6  | 952.2  | 1013.7 | 1073.3 | 1132.9 | 1167.9 |
| 45°   | 1214.8 | 1146.6 | 1078.3 | 1068.2 | 1058.0 | 1156.6 | 1255.3 | 1353.2 | 1451.1 | 1510.6 |
| 47.5° | 1372.6 | 1306.2 | 1239.9 | 1237.8 | 1235.7 | 1378.0 | 1520.3 | 1663.6 | 1807.0 | 1891.1 |
| 50°   | 1579.5 | 1497.5 | 1415.5 | 1415.9 | 1416.2 | 1599.6 | 1783.0 | 1972.2 | 2161.4 | 2275.8 |
| 52.5° | 1817.0 | 1717.7 | 1618.4 | 1608.4 | 1598.3 | 1817.4 | 2036.5 | 2270.6 | 2504.7 | 2641.8 |
| 55°   | 2069.8 | 1971.7 | 1873.6 | 1834.5 | 1795.4 | 2039.2 | 2283.0 | 2562.0 | 2841.1 | 3004.2 |
| 57.5° | 2299.7 | 2246.3 | 2192.9 | 2114.4 | 2036.0 | 2282.1 | 2528.3 | 2844.4 | 3160.5 | 3362.8 |
| 60°   | 2438.7 | 2521.7 | 2604.7 | 2507.2 | 2409.7 | 2642.7 | 2875.7 | 3214.1 | 3552.6 | 3771.2 |
| 62.5° | 2368.2 | 2594.8 | 2821.5 | 2810.5 | 2799.5 | 3012.9 | 3226.4 | 3548.4 | 3870.4 | 4072.4 |
| 65°   | 2226.9 | 2439.7 | 2652.4 | 2694.5 | 2736.6 | 3007.8 | 3279.0 | 3591.3 | 3903.5 | 4075.5 |
| 67.5° | 2037.6 | 2240.0 | 2442.3 | 2462.1 | 2481.8 | 2764.4 | 3046.9 | 3360.5 | 3674.1 | 3808.9 |
| 70°   | 1810.3 | 2030.4 | 2250.5 | 2259.3 | 2268.1 | 2520.8 | 2773.5 | 3043.4 | 3313.2 | 3388.1 |
| 72.5° | 1539.3 | 1791.9 | 2044.4 | 2050.8 | 2057.1 | 2254.8 | 2452.5 | 2654.6 | 2856.7 | 2864.3 |
| 75°   | 1196.5 | 1457.9 | 1719.3 | 1742.8 | 1766.3 | 1920.1 | 2073.9 | 2216.2 | 2358.5 | 2320.3 |
| 77.5° | 854.9  | 1098.9 | 1342.9 | 1376.5 | 1410.1 | 1527.1 | 1644.0 | 1744.9 | 1845.8 | 1780.3 |
| 80°   | 559.5  | 764.8  | 970.1  | 1011.8 | 1053.6 | 1141.9 | 1230.2 | 1283.2 | 1336.1 | 1230.7 |
| 82.5° | 325.3  | 465.6  | 606.0  | 652.6  | 699.2  | 760.0  | 820.8  | 842.9  | 865.0  | 782.2  |
| 85°   | 143.1  | 217.6  | 292.1  | 331.7  | 371.4  | 421.4  | 471.3  | 483.8  | 496.4  | 430.0  |
| 87.5° | 44.3   | 69.3   | 94.4   | 116.5  | 138.6  | 163.6  | 188.6  | 189.7  | 190.7  | 160.1  |
| 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):**

| 50°    |       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 537.0  | 0°    | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  | 537.0  |
| 593.6  | 2.5°  | 592.7  | 591.8  | 589.9  | 588.1  | 585.0  | 581.8  | 579.6  | 577.5  | 573.0  | 568.6  |
| 664.7  | 5°    | 662.2  | 659.7  | 655.6  | 651.4  | 643.8  | 636.2  | 628.6  | 620.9  | 611.1  | 601.4  |
| 732.6  | 7.5°  | 729.0  | 725.3  | 718.6  | 711.9  | 700.7  | 689.5  | 677.1  | 664.6  | 648.5  | 632.3  |
| 776.7  | 10°   | 773.2  | 769.6  | 761.7  | 753.8  | 740.7  | 727.5  | 712.8  | 698.1  | 677.7  | 657.3  |
| 789.6  | 12.5° | 787.7  | 785.7  | 779.9  | 774.2  | 762.4  | 750.5  | 734.6  | 718.6  | 696.2  | 673.7  |
| 769.8  | 15°   | 771.8  | 773.9  | 773.7  | 773.5  | 766.0  | 758.6  | 744.8  | 731.1  | 707.7  | 684.3  |
| 724.9  | 17.5° | 732.6  | 740.2  | 748.6  | 756.9  | 756.8  | 756.7  | 747.4  | 738.1  | 714.4  | 690.6  |
| 669.1  | 20°   | 682.5  | 695.9  | 714.3  | 732.7  | 742.5  | 752.3  | 749.0  | 745.8  | 721.2  | 696.5  |
| 618.0  | 22.5° | 634.8  | 651.5  | 678.6  | 705.7  | 726.0  | 746.3  | 750.5  | 754.8  | 729.6  | 704.4  |
| 576.9  | 25°   | 594.5  | 612.1  | 645.0  | 678.0  | 708.7  | 739.5  | 752.9  | 766.3  | 741.6  | 717.0  |
| 544.9  | 27.5° | 562.2  | 579.6  | 616.1  | 652.5  | 693.3  | 734.1  | 758.0  | 782.0  | 758.4  | 734.9  |
| 523.1  | 30°   | 539.2  | 555.3  | 593.3  | 631.3  | 681.5  | 731.7  | 767.4  | 803.1  | 780.3  | 757.6  |
| 520.0  | 32.5° | 532.6  | 545.3  | 581.0  | 616.7  | 673.5  | 730.2  | 779.1  | 828.0  | 805.5  | 783.0  |
| 564.8  | 35°   | 567.8  | 570.7  | 595.5  | 620.3  | 679.5  | 738.7  | 798.5  | 858.3  | 836.8  | 815.2  |
| 684.7  | 37.5° | 671.2  | 657.8  | 659.4  | 661.0  | 714.8  | 768.5  | 838.9  | 909.3  | 881.8  | 854.3  |
| 875.3  | 40°   | 842.5  | 809.7  | 781.5  | 753.3  | 793.3  | 833.3  | 909.8  | 986.4  | 946.3  | 906.3  |
| 1132.9 | 42.5° | 1073.3 | 1013.7 | 952.2  | 890.6  | 913.6  | 936.7  | 1012.6 | 1088.6 | 1030.8 | 972.9  |
| 1451.1 | 45°   | 1353.2 | 1255.3 | 1156.6 | 1058.0 | 1068.2 | 1078.3 | 1146.6 | 1214.8 | 1136.8 | 1058.8 |
| 1807.0 | 47.5° | 1663.6 | 1520.3 | 1378.0 | 1235.7 | 1237.8 | 1239.9 | 1306.2 | 1372.6 | 1262.9 | 1153.1 |
| 2161.4 | 50°   | 1972.2 | 1783.0 | 1599.6 | 1416.2 | 1415.9 | 1415.5 | 1497.5 | 1579.5 | 1414.0 | 1248.5 |
| 2504.7 | 52.5° | 2270.6 | 2036.5 | 1817.4 | 1598.3 | 1608.4 | 1618.4 | 1717.7 | 1817.0 | 1572.8 | 1328.6 |
| 2841.1 | 55°   | 2562.0 | 2283.0 | 2039.2 | 1795.4 | 1834.5 | 1873.6 | 1971.7 | 2069.8 | 1713.6 | 1357.4 |
| 3160.5 | 57.5° | 2844.4 | 2528.3 | 2282.1 | 2036.0 | 2114.4 | 2192.9 | 2246.3 | 2299.7 | 1813.3 | 1326.9 |
| 3552.6 | 60°   | 3214.1 | 2875.7 | 2642.7 | 2409.7 | 2507.2 | 2604.7 | 2521.7 | 2438.7 | 1838.3 | 1237.8 |
| 3870.4 | 62.5° | 3548.4 | 3226.4 | 3012.9 | 2799.5 | 2810.5 | 2821.5 | 2594.8 | 2368.2 | 1733.3 | 1098.4 |
| 3903.5 | 65°   | 3591.3 | 3279.0 | 3007.8 | 2736.6 | 2694.5 | 2652.4 | 2439.7 | 2226.9 | 1584.7 | 942.6  |
| 3674.1 | 67.5° | 3360.5 | 3046.9 | 2764.4 | 2481.8 | 2462.1 | 2442.3 | 2240.0 | 2037.6 | 1408.0 | 778.3  |
| 3313.2 | 70°   | 3043.4 | 2773.5 | 2520.8 | 2268.1 | 2259.3 | 2250.5 | 2030.4 | 1810.3 | 1215.1 | 619.9  |
| 2856.7 | 72.5° | 2654.6 | 2452.5 | 2254.8 | 2057.1 | 2050.8 | 2044.4 | 1791.9 | 1539.3 | 1006.0 | 472.7  |
| 2358.5 | 75°   | 2216.2 | 2073.9 | 1920.1 | 1766.3 | 1742.8 | 1719.3 | 1457.9 | 1196.5 | 766.3  | 336.0  |
| 1845.8 | 77.5° | 1744.9 | 1644.0 | 1527.1 | 1410.1 | 1376.5 | 1342.9 | 1098.9 | 854.9  | 536.3  | 217.8  |
| 1336.1 | 80°   | 1283.2 | 1230.2 | 1141.9 | 1053.6 | 1011.8 | 970.1  | 764.8  | 559.5  | 345.5  | 131.6  |
| 865.0  | 82.5° | 842.9  | 820.8  | 760.0  | 699.2  | 652.6  | 606.0  | 465.6  | 325.3  | 200.0  | 74.8   |
| 496.4  | 85°   | 483.8  | 471.3  | 421.4  | 371.4  | 331.7  | 292.1  | 217.6  | 143.1  | 90.0   | 36.8   |
| 190.7  | 87.5° | 189.7  | 188.6  | 163.6  | 138.6  | 116.5  | 94.4   | 69.3   | 44.3   | 29.5   | 14.6   |
| 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):**

| 105°  |       | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 537.0 | 0°    | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 |
| 563.9 | 2.5°  | 559.2 | 554.4 | 549.7 | 545.2 | 540.6 | 536.2 | 531.4 | 527.4 | 523.5 | 519.9 |
| 591.6 | 5°    | 581.8 | 572.0 | 562.2 | 553.0 | 543.9 | 535.2 | 526.7 | 519.2 | 511.7 | 505.5 |
| 617.4 | 7.5°  | 602.5 | 588.0 | 573.4 | 560.6 | 547.9 | 536.0 | 525.0 | 515.0 | 505.1 | 496.9 |
| 637.5 | 10°   | 617.8 | 600.2 | 582.5 | 567.4 | 552.3 | 537.7 | 525.8 | 515.3 | 504.9 | 496.6 |
| 651.4 | 12.5° | 629.1 | 608.3 | 587.5 | 570.3 | 553.2 | 537.9 | 526.8 | 518.3 | 509.7 | 504.3 |
| 660.1 | 15°   | 635.8 | 611.9 | 587.9 | 568.1 | 548.3 | 531.3 | 522.4 | 518.3 | 514.3 | 515.0 |
| 664.2 | 17.5° | 637.8 | 610.0 | 582.1 | 558.3 | 534.5 | 514.5 | 509.1 | 510.6 | 512.0 | 521.0 |
| 667.4 | 20°   | 638.4 | 604.7 | 571.0 | 541.4 | 511.9 | 488.7 | 487.2 | 494.2 | 501.2 | 516.8 |
| 671.8 | 22.5° | 639.2 | 598.2 | 557.2 | 521.6 | 486.0 | 459.6 | 462.4 | 472.8 | 483.2 | 501.0 |
| 679.7 | 25°   | 642.5 | 591.8 | 541.2 | 499.5 | 457.8 | 430.8 | 438.4 | 450.3 | 462.3 | 478.3 |
| 692.1 | 27.5° | 649.3 | 587.6 | 525.8 | 479.3 | 432.8 | 408.1 | 417.4 | 428.9 | 440.4 | 453.6 |
| 708.1 | 30°   | 658.6 | 585.6 | 512.5 | 462.4 | 412.3 | 391.6 | 398.9 | 408.0 | 417.2 | 428.1 |
| 724.8 | 32.5° | 666.6 | 583.1 | 499.5 | 447.8 | 396.1 | 379.4 | 382.7 | 388.1 | 393.5 | 402.2 |
| 743.8 | 35°   | 672.5 | 578.4 | 484.4 | 433.5 | 382.6 | 368.7 | 367.4 | 368.9 | 370.4 | 377.0 |
| 765.2 | 37.5° | 676.0 | 570.5 | 464.9 | 416.7 | 368.4 | 356.3 | 351.4 | 349.7 | 348.1 | 352.8 |
| 792.2 | 40°   | 678.2 | 559.5 | 440.7 | 396.5 | 352.3 | 341.3 | 333.8 | 330.1 | 326.3 | 329.8 |
| 827.7 | 42.5° | 682.4 | 548.1 | 413.9 | 374.4 | 334.8 | 324.6 | 315.2 | 310.2 | 305.3 | 308.1 |
| 874.3 | 45°   | 689.8 | 537.6 | 385.5 | 350.8 | 316.1 | 305.8 | 296.6 | 291.8 | 287.0 | 289.3 |
| 923.9 | 47.5° | 694.8 | 528.9 | 363.0 | 332.1 | 301.2 | 288.0 | 280.1 | 276.0 | 272.0 | 274.2 |
| 970.0 | 50°   | 691.5 | 519.4 | 347.4 | 319.8 | 292.1 | 274.7 | 265.5 | 261.9 | 258.3 | 261.8 |
| 999.9 | 52.5° | 671.2 | 503.4 | 335.7 | 311.6 | 287.5 | 267.5 | 254.6 | 251.1 | 247.6 | 252.8 |
| 993.3 | 55°   | 629.3 | 476.9 | 324.5 | 305.7 | 286.9 | 268.2 | 248.9 | 243.3 | 237.7 | 245.1 |
| 946.9 | 57.5° | 567.0 | 439.5 | 312.0 | 298.7 | 285.4 | 268.9 | 245.4 | 237.2 | 229.1 | 237.0 |
| 860.6 | 60°   | 483.4 | 390.9 | 298.4 | 288.0 | 277.5 | 266.6 | 242.2 | 231.6 | 221.0 | 228.0 |
| 743.8 | 62.5° | 389.2 | 332.7 | 276.3 | 269.3 | 262.4 | 261.1 | 238.4 | 225.1 | 211.9 | 216.4 |
| 624.7 | 65°   | 306.8 | 280.4 | 254.1 | 250.8 | 247.5 | 247.7 | 230.4 | 216.3 | 202.2 | 204.0 |
| 508.0 | 67.5° | 237.6 | 230.1 | 222.6 | 224.5 | 226.3 | 225.8 | 216.1 | 204.4 | 192.7 | 192.2 |
| 399.9 | 70°   | 180.0 | 182.1 | 184.3 | 192.7 | 201.2 | 201.2 | 198.0 | 189.7 | 181.4 | 179.5 |
| 305.8 | 72.5° | 138.8 | 145.3 | 151.8 | 163.8 | 175.8 | 177.8 | 177.9 | 172.2 | 166.4 | 163.7 |
| 221.9 | 75°   | 107.8 | 113.7 | 119.5 | 133.0 | 146.5 | 155.8 | 155.0 | 150.6 | 146.2 | 143.6 |
| 150.4 | 77.5° | 83.0  | 87.0  | 91.0  | 104.1 | 117.1 | 132.5 | 132.1 | 128.6 | 125.0 | 122.4 |
| 96.9  | 80°   | 62.2  | 63.9  | 65.5  | 76.6  | 87.7  | 106.0 | 106.0 | 103.0 | 100.0 | 97.8  |
| 59.6  | 82.5° | 44.5  | 44.8  | 45.1  | 53.2  | 61.4  | 77.1  | 77.9  | 76.5  | 75.0  | 73.5  |
| 31.9  | 85°   | 26.9  | 26.7  | 26.6  | 32.6  | 38.5  | 50.2  | 51.3  | 49.8  | 48.2  | 46.5  |
| 13.2  | 87.5° | 11.8  | 11.6  | 11.5  | 13.9  | 16.4  | 21.2  | 22.7  | 22.0  | 21.4  | 21.1  |
| 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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CATALOG NUMBER: GLAN-SB1B-950-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 160°  |       | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 537.0 | 0°    | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 |
| 516.4 | 2.5°  | 513.3 | 510.1 | 507.0 | 503.9 | 501.5 | 499.1 | 497.1 | 495.1 | 493.6 | 492.1 |
| 499.2 | 5°    | 493.7 | 488.2 | 483.2 | 478.1 | 474.3 | 470.4 | 467.7 | 465.0 | 463.1 | 461.2 |
| 488.7 | 7.5°  | 481.7 | 474.7 | 468.6 | 462.5 | 457.9 | 453.3 | 450.1 | 446.9 | 444.7 | 442.5 |
| 488.4 | 10°   | 480.9 | 473.4 | 466.5 | 459.6 | 454.1 | 448.6 | 445.0 | 441.4 | 439.3 | 437.2 |
| 498.8 | 12.5° | 492.9 | 487.1 | 479.9 | 472.8 | 465.8 | 458.8 | 454.1 | 449.5 | 447.2 | 444.9 |
| 515.7 | 15°   | 514.2 | 512.7 | 506.5 | 500.3 | 490.3 | 480.3 | 473.3 | 466.3 | 463.0 | 459.8 |
| 530.0 | 17.5° | 534.8 | 539.5 | 534.5 | 529.6 | 516.3 | 503.1 | 492.8 | 482.4 | 477.6 | 472.8 |
| 532.4 | 20°   | 542.4 | 552.4 | 550.1 | 547.8 | 532.7 | 517.6 | 504.9 | 492.2 | 486.0 | 479.9 |
| 518.8 | 22.5° | 531.8 | 544.8 | 546.2 | 547.6 | 533.2 | 518.7 | 505.6 | 492.5 | 486.1 | 479.6 |
| 494.3 | 25°   | 507.1 | 519.9 | 524.7 | 529.5 | 517.6 | 505.8 | 494.2 | 482.5 | 476.9 | 471.3 |
| 466.7 | 27.5° | 477.0 | 487.3 | 492.6 | 497.9 | 489.5 | 481.1 | 472.0 | 463.0 | 459.2 | 455.5 |
| 439.1 | 30°   | 447.6 | 456.1 | 460.4 | 464.7 | 458.3 | 451.9 | 445.4 | 438.9 | 437.0 | 435.1 |
| 411.0 | 32.5° | 419.1 | 427.3 | 432.1 | 436.9 | 431.0 | 425.1 | 420.0 | 414.8 | 413.5 | 412.3 |
| 383.7 | 35°   | 391.7 | 399.8 | 405.6 | 411.4 | 407.2 | 403.0 | 398.2 | 393.5 | 391.5 | 389.6 |
| 357.6 | 37.5° | 365.7 | 373.7 | 380.9 | 388.0 | 386.1 | 384.1 | 379.7 | 375.3 | 371.8 | 368.4 |
| 333.2 | 40°   | 341.0 | 348.8 | 357.0 | 365.2 | 365.7 | 366.2 | 362.4 | 358.7 | 353.6 | 348.6 |
| 310.9 | 42.5° | 318.3 | 325.7 | 334.5 | 343.4 | 345.8 | 348.1 | 345.0 | 341.8 | 335.6 | 329.3 |
| 291.7 | 45°   | 298.7 | 305.7 | 314.9 | 324.1 | 327.5 | 330.9 | 328.1 | 325.3 | 318.1 | 310.9 |
| 276.4 | 47.5° | 283.3 | 290.1 | 299.2 | 308.3 | 312.2 | 316.1 | 314.1 | 312.1 | 305.7 | 299.4 |
| 265.3 | 50°   | 271.8 | 278.2 | 286.3 | 294.4 | 299.5 | 304.5 | 304.4 | 304.3 | 299.2 | 294.1 |
| 258.0 | 52.5° | 263.9 | 269.8 | 277.4 | 285.0 | 290.9 | 296.9 | 298.0 | 299.0 | 294.9 | 290.7 |
| 252.5 | 55°   | 258.8 | 265.2 | 271.9 | 278.5 | 284.8 | 291.1 | 292.6 | 294.1 | 290.5 | 286.8 |
| 245.0 | 57.5° | 252.5 | 260.0 | 266.5 | 273.1 | 279.5 | 285.8 | 287.3 | 288.8 | 285.2 | 281.5 |
| 234.9 | 60°   | 243.6 | 252.2 | 258.8 | 265.5 | 271.9 | 278.3 | 279.9 | 281.6 | 278.0 | 274.4 |
| 220.8 | 62.5° | 230.8 | 240.9 | 248.0 | 255.1 | 260.9 | 266.8 | 268.4 | 270.0 | 266.7 | 263.5 |
| 205.6 | 65°   | 216.4 | 227.2 | 234.0 | 240.8 | 245.9 | 251.1 | 252.7 | 254.3 | 251.2 | 248.1 |
| 191.6 | 67.5° | 201.6 | 211.5 | 218.0 | 224.4 | 228.8 | 233.3 | 234.9 | 236.4 | 233.6 | 230.7 |
| 177.7 | 70°   | 186.4 | 195.1 | 200.7 | 206.3 | 210.3 | 214.3 | 215.8 | 217.3 | 215.0 | 212.7 |
| 161.0 | 72.5° | 167.9 | 174.8 | 179.8 | 184.8 | 188.8 | 192.7 | 194.5 | 196.3 | 194.4 | 192.5 |
| 141.0 | 75°   | 146.1 | 151.2 | 155.8 | 160.3 | 163.9 | 167.5 | 169.4 | 171.3 | 170.3 | 169.4 |
| 119.8 | 77.5° | 123.9 | 128.1 | 132.0 | 135.9 | 139.7 | 143.4 | 145.2 | 147.0 | 145.6 | 144.3 |
| 95.6  | 80°   | 99.1  | 102.5 | 105.8 | 109.1 | 112.0 | 114.8 | 117.2 | 119.5 | 118.9 | 118.4 |
| 71.9  | 82.5° | 71.6  | 71.3  | 70.2  | 69.0  | 75.1  | 81.2  | 85.2  | 89.2  | 89.0  | 88.7  |
| 44.7  | 85°   | 43.2  | 41.7  | 38.5  | 35.3  | 41.0  | 46.8  | 51.7  | 56.7  | 56.3  | 55.8  |
| 20.8  | 87.5° | 20.7  | 20.6  | 18.2  | 15.8  | 18.2  | 20.6  | 22.6  | 24.6  | 24.1  | 23.5  |
| 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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CATALOG NUMBER: GLAN-SB1B-950-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 215°  |       | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 537.0 | 0°    | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 |
| 490.7 | 2.5°  | 489.3 | 487.5 | 489.3 | 490.7 | 492.1 | 493.6 | 495.1 | 497.1 | 499.1 | 501.5 |
| 459.7 | 5°    | 458.3 | 456.8 | 458.3 | 459.7 | 461.2 | 463.1 | 465.0 | 467.7 | 470.4 | 474.3 |
| 441.2 | 7.5°  | 439.9 | 438.9 | 439.9 | 441.2 | 442.5 | 444.7 | 446.9 | 450.1 | 453.3 | 457.9 |
| 436.1 | 10°   | 435.0 | 434.6 | 435.0 | 436.1 | 437.2 | 439.3 | 441.4 | 445.0 | 448.6 | 454.1 |
| 443.9 | 12.5° | 443.0 | 442.8 | 443.0 | 443.9 | 444.9 | 447.2 | 449.5 | 454.1 | 458.8 | 465.8 |
| 458.6 | 15°   | 457.3 | 457.2 | 457.3 | 458.6 | 459.8 | 463.0 | 466.3 | 473.3 | 480.3 | 490.3 |
| 471.2 | 17.5° | 469.6 | 469.4 | 469.6 | 471.2 | 472.8 | 477.6 | 482.4 | 492.8 | 503.1 | 516.3 |
| 477.9 | 20°   | 476.0 | 475.4 | 476.0 | 477.9 | 479.9 | 486.0 | 492.2 | 504.9 | 517.6 | 532.7 |
| 477.4 | 22.5° | 475.3 | 474.3 | 475.3 | 477.4 | 479.6 | 486.1 | 492.5 | 505.6 | 518.7 | 533.2 |
| 469.3 | 25°   | 467.3 | 466.1 | 467.3 | 469.3 | 471.3 | 476.9 | 482.5 | 494.2 | 505.8 | 517.6 |
| 454.6 | 27.5° | 453.6 | 453.3 | 453.6 | 454.6 | 455.5 | 459.2 | 463.0 | 472.0 | 481.1 | 489.5 |
| 435.1 | 30°   | 435.1 | 435.4 | 435.1 | 435.1 | 435.1 | 437.0 | 438.9 | 445.4 | 451.9 | 458.3 |
| 412.4 | 32.5° | 412.6 | 412.9 | 412.6 | 412.4 | 412.3 | 413.5 | 414.8 | 420.0 | 425.1 | 431.0 |
| 389.2 | 35°   | 388.8 | 388.6 | 388.8 | 389.2 | 389.6 | 391.5 | 393.5 | 398.2 | 403.0 | 407.2 |
| 366.5 | 37.5° | 364.7 | 363.7 | 364.7 | 366.5 | 368.4 | 371.8 | 375.3 | 379.7 | 384.1 | 386.1 |
| 345.2 | 40°   | 341.8 | 339.8 | 341.8 | 345.2 | 348.6 | 353.6 | 358.7 | 362.4 | 366.2 | 365.7 |
| 324.3 | 42.5° | 319.3 | 316.1 | 319.3 | 324.3 | 329.3 | 335.6 | 341.8 | 345.0 | 348.1 | 345.8 |
| 305.1 | 45°   | 299.2 | 295.5 | 299.2 | 305.1 | 310.9 | 318.1 | 325.3 | 328.1 | 330.9 | 327.5 |
| 294.0 | 47.5° | 288.6 | 285.0 | 288.6 | 294.0 | 299.4 | 305.7 | 312.1 | 314.1 | 316.1 | 312.2 |
| 289.1 | 50°   | 284.1 | 280.6 | 284.1 | 289.1 | 294.1 | 299.2 | 304.3 | 304.4 | 304.5 | 299.5 |
| 286.2 | 52.5° | 281.8 | 278.6 | 281.8 | 286.2 | 290.7 | 294.9 | 299.0 | 298.0 | 296.9 | 290.9 |
| 282.9 | 55°   | 279.0 | 276.1 | 279.0 | 282.9 | 286.8 | 290.5 | 294.1 | 292.6 | 291.1 | 284.8 |
| 277.6 | 57.5° | 273.7 | 270.8 | 273.7 | 277.6 | 281.5 | 285.2 | 288.8 | 287.3 | 285.8 | 279.5 |
| 270.4 | 60°   | 266.4 | 263.3 | 266.4 | 270.4 | 274.4 | 278.0 | 281.6 | 279.9 | 278.3 | 271.9 |
| 259.3 | 62.5° | 255.1 | 251.4 | 255.1 | 259.3 | 263.5 | 266.7 | 270.0 | 268.4 | 266.8 | 260.9 |
| 244.0 | 65°   | 239.9 | 236.8 | 239.9 | 244.0 | 248.1 | 251.2 | 254.3 | 252.7 | 251.1 | 245.9 |
| 226.9 | 67.5° | 223.2 | 220.3 | 223.2 | 226.9 | 230.7 | 233.6 | 236.4 | 234.9 | 233.3 | 228.8 |
| 209.1 | 70°   | 205.4 | 202.1 | 205.4 | 209.1 | 212.7 | 215.0 | 217.3 | 215.8 | 214.3 | 210.3 |
| 189.0 | 72.5° | 185.5 | 182.4 | 185.5 | 189.0 | 192.5 | 194.4 | 196.3 | 194.5 | 192.7 | 188.8 |
| 166.5 | 75°   | 163.6 | 160.5 | 163.6 | 166.5 | 169.4 | 170.3 | 171.3 | 169.4 | 167.5 | 163.9 |
| 141.4 | 77.5° | 138.4 | 136.0 | 138.4 | 141.4 | 144.3 | 145.6 | 147.0 | 145.2 | 143.4 | 139.7 |
| 114.4 | 80°   | 110.5 | 105.9 | 110.5 | 114.4 | 118.4 | 118.9 | 119.5 | 117.2 | 114.8 | 112.0 |
| 85.4  | 82.5° | 82.0  | 79.1  | 82.0  | 85.4  | 88.7  | 89.0  | 89.2  | 85.2  | 81.2  | 75.1  |
| 53.2  | 85°   | 50.6  | 48.0  | 50.6  | 53.2  | 55.8  | 56.3  | 56.7  | 51.7  | 46.8  | 41.0  |
| 22.2  | 87.5° | 20.9  | 19.6  | 20.9  | 22.2  | 23.5  | 24.1  | 24.6  | 22.6  | 20.6  | 18.2  |
| 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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CATALOG NUMBER: GLAN-SB1B-950-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 270°  |       | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 537.0 | 0°    | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 | 537.0 |
| 503.9 | 2.5°  | 507.0 | 510.1 | 513.3 | 516.4 | 519.9 | 523.5 | 527.4 | 531.4 | 536.2 | 540.6 |
| 478.1 | 5°    | 483.2 | 488.2 | 493.7 | 499.2 | 505.5 | 511.7 | 519.2 | 526.7 | 535.2 | 543.9 |
| 462.5 | 7.5°  | 468.6 | 474.7 | 481.7 | 488.7 | 496.9 | 505.1 | 515.0 | 525.0 | 536.0 | 547.9 |
| 459.6 | 10°   | 466.5 | 473.4 | 480.9 | 488.4 | 496.6 | 504.9 | 515.3 | 525.8 | 537.7 | 552.3 |
| 472.8 | 12.5° | 479.9 | 487.1 | 492.9 | 498.8 | 504.3 | 509.7 | 518.3 | 526.8 | 537.9 | 553.2 |
| 500.3 | 15°   | 506.5 | 512.7 | 514.2 | 515.7 | 515.0 | 514.3 | 518.3 | 522.4 | 531.3 | 548.3 |
| 529.6 | 17.5° | 534.5 | 539.5 | 534.8 | 530.0 | 521.0 | 512.0 | 510.6 | 509.1 | 514.5 | 534.5 |
| 547.8 | 20°   | 550.1 | 552.4 | 542.4 | 532.4 | 516.8 | 501.2 | 494.2 | 487.2 | 488.7 | 511.9 |
| 547.6 | 22.5° | 546.2 | 544.8 | 531.8 | 518.8 | 501.0 | 483.2 | 472.8 | 462.4 | 459.6 | 486.0 |
| 529.5 | 25°   | 524.7 | 519.9 | 507.1 | 494.3 | 478.3 | 462.3 | 450.3 | 438.4 | 430.8 | 457.8 |
| 497.9 | 27.5° | 492.6 | 487.3 | 477.0 | 466.7 | 453.6 | 440.4 | 428.9 | 417.4 | 408.1 | 432.8 |
| 464.7 | 30°   | 460.4 | 456.1 | 447.6 | 439.1 | 428.1 | 417.2 | 408.0 | 398.9 | 391.6 | 412.3 |
| 436.9 | 32.5° | 432.1 | 427.3 | 419.1 | 411.0 | 402.2 | 393.5 | 388.1 | 382.7 | 379.4 | 396.1 |
| 411.4 | 35°   | 405.6 | 399.8 | 391.7 | 383.7 | 377.0 | 370.4 | 368.9 | 367.4 | 368.7 | 382.6 |
| 388.0 | 37.5° | 380.9 | 373.7 | 365.7 | 357.6 | 352.8 | 348.1 | 349.7 | 351.4 | 356.3 | 368.4 |
| 365.2 | 40°   | 357.0 | 348.8 | 341.0 | 333.2 | 329.8 | 326.3 | 330.1 | 333.8 | 341.3 | 352.3 |
| 343.4 | 42.5° | 334.5 | 325.7 | 318.3 | 310.9 | 308.1 | 305.3 | 310.2 | 315.2 | 324.6 | 334.8 |
| 324.1 | 45°   | 314.9 | 305.7 | 298.7 | 291.7 | 289.3 | 287.0 | 291.8 | 296.6 | 305.8 | 316.1 |
| 308.3 | 47.5° | 299.2 | 290.1 | 283.3 | 276.4 | 274.2 | 272.0 | 276.0 | 280.1 | 288.0 | 301.2 |
| 294.4 | 50°   | 286.3 | 278.2 | 271.8 | 265.3 | 261.8 | 258.3 | 261.9 | 265.5 | 274.7 | 292.1 |
| 285.0 | 52.5° | 277.4 | 269.8 | 263.9 | 258.0 | 252.8 | 247.6 | 251.1 | 254.6 | 267.5 | 287.5 |
| 278.5 | 55°   | 271.9 | 265.2 | 258.8 | 252.5 | 245.1 | 237.7 | 243.3 | 248.9 | 268.2 | 286.9 |
| 273.1 | 57.5° | 266.5 | 260.0 | 252.5 | 245.0 | 237.0 | 229.1 | 237.2 | 245.4 | 268.9 | 285.4 |
| 265.5 | 60°   | 258.8 | 252.2 | 243.6 | 234.9 | 228.0 | 221.0 | 231.6 | 242.2 | 266.6 | 277.5 |
| 255.1 | 62.5° | 248.0 | 240.9 | 230.8 | 220.8 | 216.4 | 211.9 | 225.1 | 238.4 | 261.1 | 262.4 |
| 240.8 | 65°   | 234.0 | 227.2 | 216.4 | 205.6 | 204.0 | 202.2 | 216.3 | 230.4 | 247.7 | 247.5 |
| 224.4 | 67.5° | 218.0 | 211.5 | 201.6 | 191.6 | 192.2 | 192.7 | 204.4 | 216.1 | 225.8 | 226.3 |
| 206.3 | 70°   | 200.7 | 195.1 | 186.4 | 177.7 | 179.5 | 181.4 | 189.7 | 198.0 | 201.2 | 201.2 |
| 184.8 | 72.5° | 179.8 | 174.8 | 167.9 | 161.0 | 163.7 | 166.4 | 172.2 | 177.9 | 177.8 | 175.8 |
| 160.3 | 75°   | 155.8 | 151.2 | 146.1 | 141.0 | 143.6 | 146.2 | 150.6 | 155.0 | 155.8 | 146.5 |
| 135.9 | 77.5° | 132.0 | 128.1 | 123.9 | 119.8 | 122.4 | 125.0 | 128.6 | 132.1 | 132.5 | 117.1 |
| 109.1 | 80°   | 105.8 | 102.5 | 99.1  | 95.6  | 97.8  | 100.0 | 103.0 | 106.0 | 106.0 | 87.7  |
| 69.0  | 82.5° | 70.2  | 71.3  | 71.6  | 71.9  | 73.5  | 75.0  | 76.5  | 77.9  | 77.1  | 61.4  |
| 35.3  | 85°   | 38.5  | 41.7  | 43.2  | 44.7  | 46.5  | 48.2  | 49.8  | 51.3  | 50.2  | 38.5  |
| 15.8  | 87.5° | 18.2  | 20.6  | 20.7  | 20.8  | 21.1  | 21.4  | 22.0  | 22.7  | 21.2  | 16.4  |
| 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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CATALOG NUMBER: GLAN-SB1B-950-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 325°  |       | 330°  | 335°  | 340°  | 345°  | 350°   | 355°   | 360°   |
|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 537.0 | 0°    | 537.0 | 537.0 | 537.0 | 537.0 | 537.0  | 537.0  | 537.0  |
| 545.2 | 2.5°  | 549.7 | 554.4 | 559.2 | 563.9 | 568.6  | 573.0  | 577.5  |
| 553.0 | 5°    | 562.2 | 572.0 | 581.8 | 591.6 | 601.4  | 611.1  | 620.9  |
| 560.6 | 7.5°  | 573.4 | 588.0 | 602.5 | 617.4 | 632.3  | 648.5  | 664.6  |
| 567.4 | 10°   | 582.5 | 600.2 | 617.8 | 637.5 | 657.3  | 677.7  | 698.1  |
| 570.3 | 12.5° | 587.5 | 608.3 | 629.1 | 651.4 | 673.7  | 696.2  | 718.6  |
| 568.1 | 15°   | 587.9 | 611.9 | 635.8 | 660.1 | 684.3  | 707.7  | 731.1  |
| 558.3 | 17.5° | 582.1 | 610.0 | 637.8 | 664.2 | 690.6  | 714.4  | 738.1  |
| 541.4 | 20°   | 571.0 | 604.7 | 638.4 | 667.4 | 696.5  | 721.2  | 745.8  |
| 521.6 | 22.5° | 557.2 | 598.2 | 639.2 | 671.8 | 704.4  | 729.6  | 754.8  |
| 499.5 | 25°   | 541.2 | 591.8 | 642.5 | 679.7 | 717.0  | 741.6  | 766.3  |
| 479.3 | 27.5° | 525.8 | 587.6 | 649.3 | 692.1 | 734.9  | 758.4  | 782.0  |
| 462.4 | 30°   | 512.5 | 585.6 | 658.6 | 708.1 | 757.6  | 780.3  | 803.1  |
| 447.8 | 32.5° | 499.5 | 583.1 | 666.6 | 724.8 | 783.0  | 805.5  | 828.0  |
| 433.5 | 35°   | 484.4 | 578.4 | 672.5 | 743.8 | 815.2  | 836.8  | 858.3  |
| 416.7 | 37.5° | 464.9 | 570.5 | 676.0 | 765.2 | 854.3  | 881.8  | 909.3  |
| 396.5 | 40°   | 440.7 | 559.5 | 678.2 | 792.2 | 906.3  | 946.3  | 986.4  |
| 374.4 | 42.5° | 413.9 | 548.1 | 682.4 | 827.7 | 972.9  | 1030.8 | 1088.6 |
| 350.8 | 45°   | 385.5 | 537.6 | 689.8 | 874.3 | 1058.8 | 1136.8 | 1214.8 |
| 332.1 | 47.5° | 363.0 | 528.9 | 694.8 | 923.9 | 1153.1 | 1262.9 | 1372.6 |
| 319.8 | 50°   | 347.4 | 519.4 | 691.5 | 970.0 | 1248.5 | 1414.0 | 1579.5 |
| 311.6 | 52.5° | 335.7 | 503.4 | 671.2 | 999.9 | 1328.6 | 1572.8 | 1817.0 |
| 305.7 | 55°   | 324.5 | 476.9 | 629.3 | 993.3 | 1357.4 | 1713.6 | 2069.8 |
| 298.7 | 57.5° | 312.0 | 439.5 | 567.0 | 946.9 | 1326.9 | 1813.3 | 2299.7 |
| 288.0 | 60°   | 298.4 | 390.9 | 483.4 | 860.6 | 1237.8 | 1838.3 | 2438.7 |
| 269.3 | 62.5° | 276.3 | 332.7 | 389.2 | 743.8 | 1098.4 | 1733.3 | 2368.2 |
| 250.8 | 65°   | 254.1 | 280.4 | 306.8 | 624.7 | 942.6  | 1584.7 | 2226.9 |
| 224.5 | 67.5° | 222.6 | 230.1 | 237.6 | 508.0 | 778.3  | 1408.0 | 2037.6 |
| 192.7 | 70°   | 184.3 | 182.1 | 180.0 | 399.9 | 619.9  | 1215.1 | 1810.3 |
| 163.8 | 72.5° | 151.8 | 145.3 | 138.8 | 305.8 | 472.7  | 1006.0 | 1539.3 |
| 133.0 | 75°   | 119.5 | 113.7 | 107.8 | 221.9 | 336.0  | 766.3  | 1196.5 |
| 104.1 | 77.5° | 91.0  | 87.0  | 83.0  | 150.4 | 217.8  | 536.3  | 854.9  |
| 76.6  | 80°   | 65.5  | 63.9  | 62.2  | 96.9  | 131.6  | 345.5  | 559.5  |
| 53.2  | 82.5° | 45.1  | 44.8  | 44.5  | 59.6  | 74.8   | 200.0  | 325.3  |
| 32.6  | 85°   | 26.6  | 26.7  | 26.9  | 31.9  | 36.8   | 90.0   | 143.1  |
| 13.9  | 87.5° | 11.5  | 11.6  | 11.8  | 13.2  | 14.6   | 29.5   | 44.3   |
| 0.0   | 90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    |

(END OF REPORT)