

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: P945534

Luminaire Tested: **GLAN-SB1B-950-U-SLR-HSS**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P945534  
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-950-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 90 CRI, 5000K, 450mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

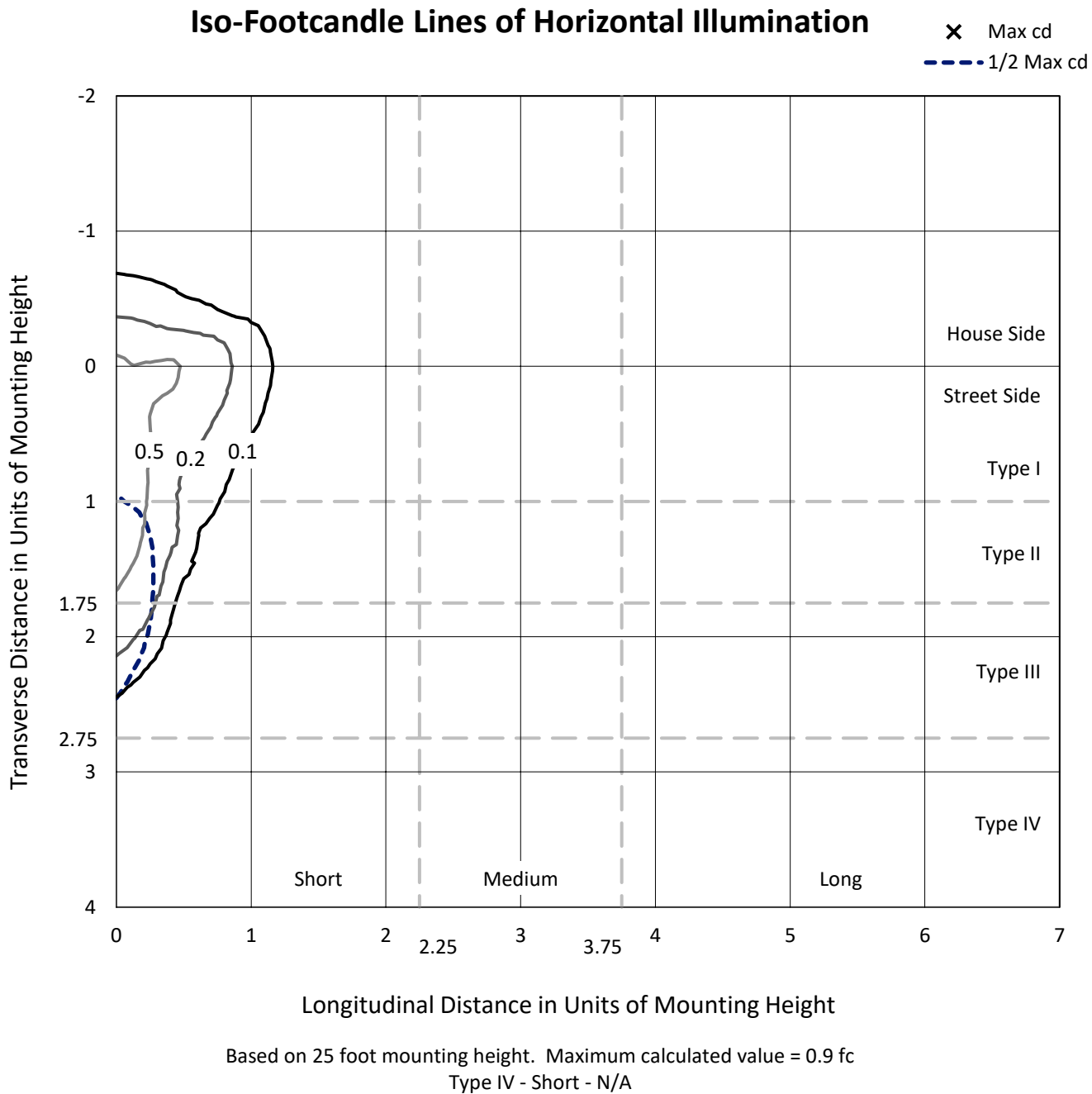
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2991 lumens  
Efficiency: N/A  
Efficacy: 75.2 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B0 - U0 - G1

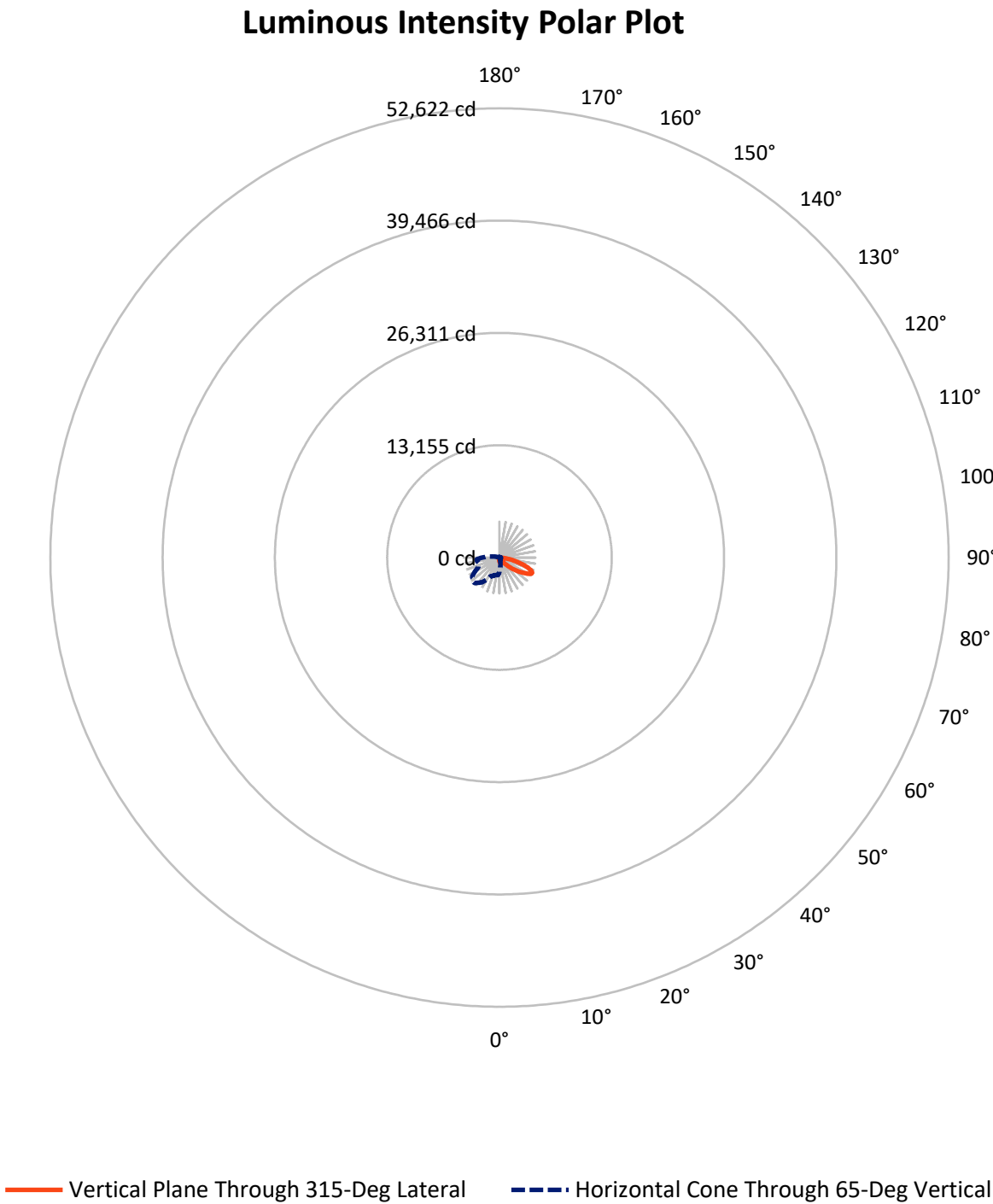
Input Watts (W): 39.8  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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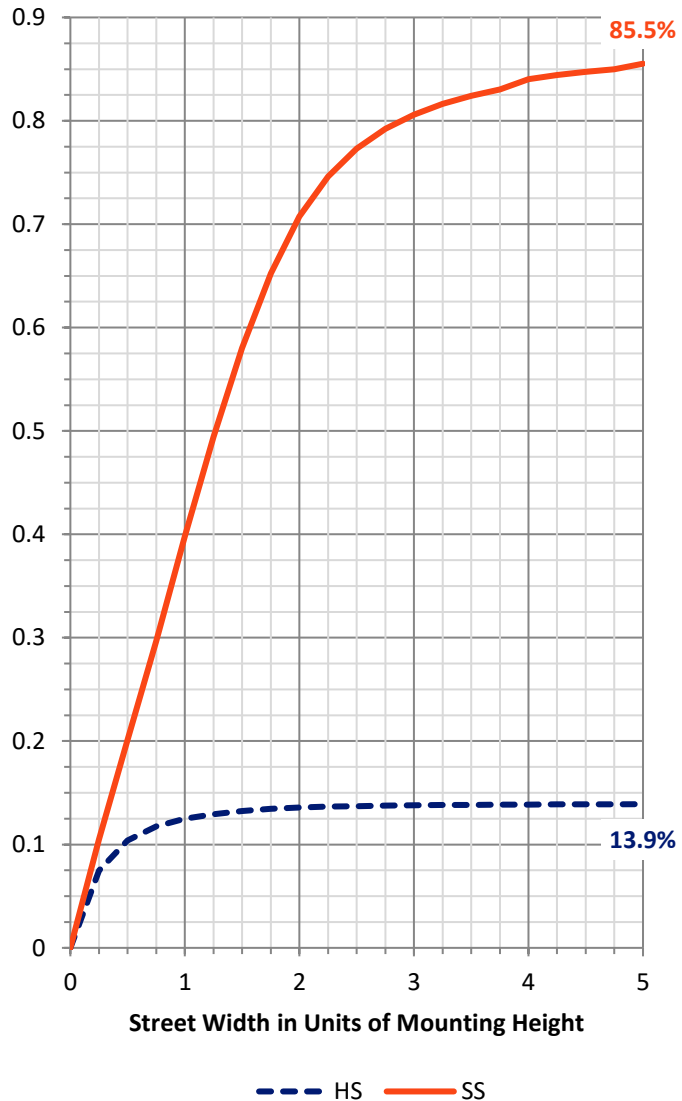
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 418.9    | 0.0    | 418.9  |
|                    | % Fixture | 14.0     | 0.0    | 14.0   |
| <b>Street Side</b> | Lumens    | 2572.1   | 0.0    | 2572.1 |
|                    | % Fixture | 86.0     | 0.0    | 86.0   |
| <b>Total</b>       | Lumens    | 2991.0   | 0.0    | 2991.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 40.8   | 1.4       |
| 10°-20°   | 122.2  | 4.1       |
| 20°-30°   | 180.1  | 6.0       |
| 30°-40°   | 231.3  | 7.7       |
| 40°-50°   | 374.2  | 12.5      |
| 50°-60°   | 656.1  | 21.9      |
| 60°-70°   | 821.0  | 27.4      |
| 70°-80°   | 479.7  | 16.0      |
| 80°-90°   | 85.6   | 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°    | 2991.0 | 100.0     |
| 0°-180°   | 2991.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P945534

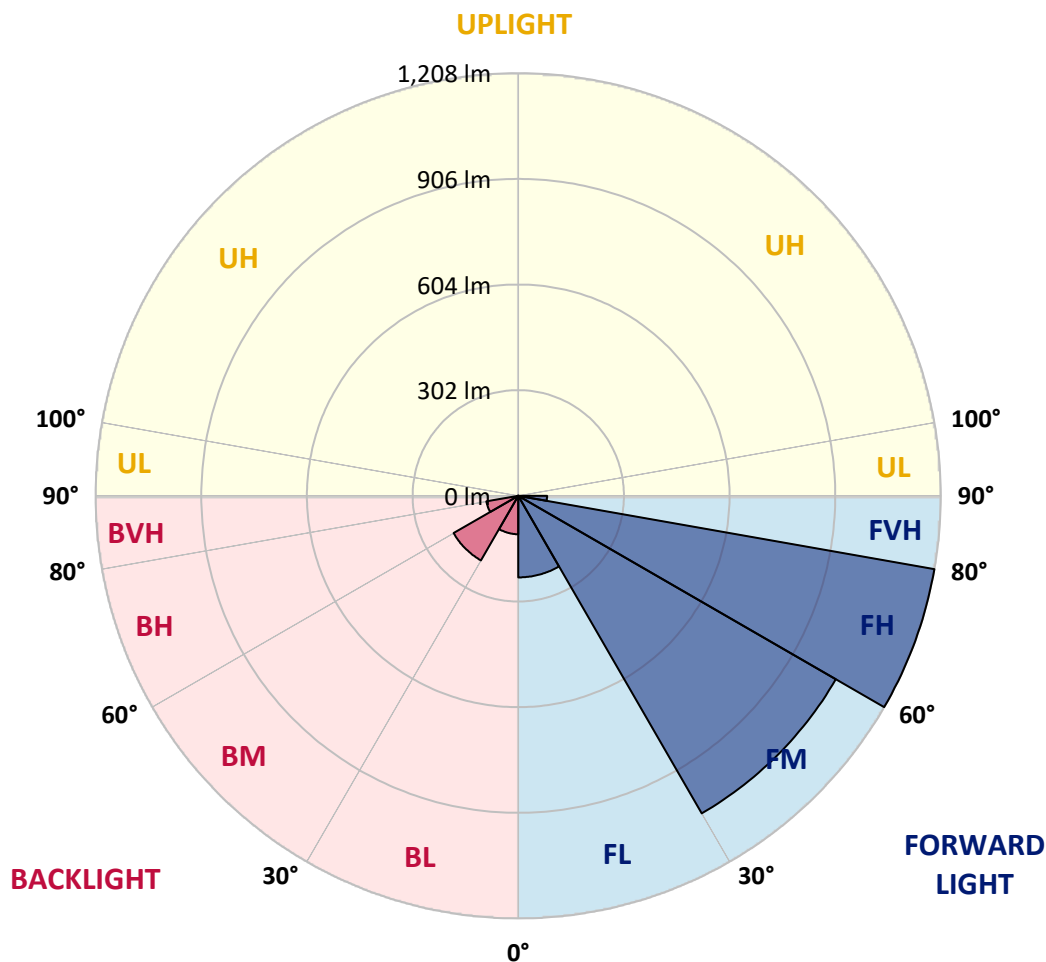
CATALOG NUMBER: GLAN-SB1B-950-U-SLR-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 233.3  | 7.8       |                         |      |         |
| FM   | (30°-60°)   | 1048.3 | 35.0      |                         |      |         |
| FH   | (60°-80°)   | 1208.2 | 40.4      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 82.3   | 2.8       |                         |      | G1/100  |
| BL   | (0°-30°)    | 109.8  | 3.7       | B0/110                  |      |         |
| BM   | (30°-60°)   | 213.3  | 7.1       | B0/220                  |      |         |
| BH   | (60°-80°)   | 92.5   | 3.1       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 3.3    | 0.1       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B0-U0-G1**

Type IV Short



REPORT NUMBER: P945534

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°   | 25°   | 35°   | 45°   | 55°   | 65°   | 75°   | 85°   |
|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 414.2  | 414.2  | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 |
| 2.5°  | 467.9  | 459.9  | 455.2 | 443.4 | 431.7 | 422.2 | 409.4 | 401.0 | 390.9 | 381.2 |
| 5°    | 521.5  | 508.5  | 492.9 | 471.4 | 451.9 | 431.9 | 412.5 | 393.3 | 373.2 | 354.6 |
| 7.5°  | 566.8  | 548.1  | 520.5 | 492.0 | 467.1 | 443.0 | 420.3 | 395.0 | 370.5 | 341.4 |
| 10°   | 601.5  | 577.6  | 541.3 | 504.0 | 475.4 | 451.0 | 429.0 | 407.6 | 382.8 | 347.8 |
| 12.5° | 622.5  | 596.9  | 553.9 | 510.2 | 477.4 | 450.2 | 433.1 | 423.6 | 414.0 | 379.1 |
| 15°   | 637.9  | 610.3  | 562.7 | 514.5 | 472.7 | 439.3 | 426.7 | 436.2 | 447.3 | 425.1 |
| 17.5° | 654.0  | 624.9  | 574.3 | 516.4 | 459.9 | 418.1 | 412.7 | 437.2 | 463.0 | 462.0 |
| 20°   | 669.2  | 640.4  | 584.4 | 515.1 | 439.3 | 392.3 | 397.1 | 428.4 | 458.3 | 470.8 |
| 22.5° | 686.8  | 656.3  | 594.0 | 510.4 | 412.5 | 368.2 | 383.0 | 414.4 | 440.5 | 455.4 |
| 25°   | 708.2  | 676.3  | 607.6 | 503.4 | 383.7 | 348.2 | 368.8 | 398.1 | 419.3 | 429.6 |
| 27.5° | 731.3  | 700.2  | 625.8 | 499.7 | 360.4 | 334.0 | 352.8 | 378.7 | 397.7 | 404.9 |
| 30°   | 759.9  | 728.0  | 647.2 | 495.5 | 345.1 | 325.8 | 336.1 | 356.3 | 374.8 | 382.0 |
| 32.5° | 791.2  | 758.9  | 667.8 | 485.7 | 335.9 | 319.6 | 319.8 | 332.6 | 349.5 | 358.1 |
| 35°   | 830.4  | 796.0  | 689.9 | 464.0 | 328.4 | 312.4 | 303.9 | 310.1 | 324.1 | 334.4 |
| 37.5° | 886.2  | 844.6  | 716.8 | 433.1 | 317.5 | 301.2 | 287.2 | 288.7 | 299.4 | 310.7 |
| 40°   | 963.3  | 909.9  | 748.6 | 401.0 | 301.9 | 285.6 | 268.9 | 268.3 | 276.1 | 287.2 |
| 42.5° | 1067.5 | 996.2  | 786.7 | 370.3 | 286.8 | 266.6 | 249.5 | 248.5 | 254.7 | 264.4 |
| 45°   | 1205.2 | 1106.7 | 833.5 | 343.9 | 275.1 | 248.1 | 231.2 | 230.8 | 235.9 | 244.4 |
| 47.5° | 1381.4 | 1260.2 | 880.2 | 326.0 | 268.9 | 233.5 | 216.1 | 217.0 | 221.5 | 229.1 |
| 50°   | 1609.4 | 1460.3 | 894.5 | 316.9 | 268.9 | 225.6 | 202.8 | 206.9 | 210.6 | 216.4 |
| 52.5° | 1882.9 | 1652.3 | 847.5 | 308.7 | 270.5 | 226.7 | 191.4 | 200.3 | 203.0 | 207.9 |
| 55°   | 2136.3 | 1746.5 | 728.6 | 297.3 | 271.0 | 233.0 | 181.7 | 194.9 | 199.9 | 201.7 |
| 57.5° | 2283.4 | 1714.1 | 589.1 | 278.2 | 269.3 | 237.4 | 175.6 | 188.3 | 197.8 | 199.0 |
| 60°   | 2255.4 | 1600.6 | 433.7 | 263.5 | 257.1 | 235.7 | 173.7 | 178.2 | 193.3 | 195.1 |
| 62.5° | 2039.5 | 1410.2 | 301.0 | 252.2 | 230.4 | 228.5 | 173.1 | 162.4 | 183.4 | 187.9 |
| 65°   | 1639.3 | 1110.2 | 212.6 | 217.2 | 201.9 | 212.8 | 169.8 | 145.9 | 171.4 | 177.6 |
| 67.5° | 1189.3 | 751.3  | 153.5 | 176.0 | 183.0 | 187.5 | 162.4 | 133.9 | 157.8 | 166.1 |
| 70°   | 763.2  | 405.7  | 107.8 | 116.2 | 154.1 | 159.3 | 149.6 | 123.2 | 144.0 | 153.5 |
| 72.5° | 542.5  | 239.6  | 77.5  | 81.4  | 123.8 | 132.7 | 131.7 | 111.3 | 128.0 | 139.5 |
| 75°   | 374.4  | 132.1  | 52.3  | 58.1  | 89.8  | 107.8 | 101.6 | 95.6  | 108.4 | 120.1 |
| 77.5° | 234.7  | 59.1   | 31.3  | 40.4  | 58.9  | 84.7  | 69.6  | 74.0  | 84.5  | 95.4  |
| 80°   | 130.6  | 22.9   | 17.5  | 26.8  | 32.1  | 61.6  | 38.5  | 47.6  | 62.2  | 70.1  |
| 82.5° | 28.4   | 2.9    | 7.8   | 11.5  | 12.6  | 35.9  | 20.4  | 27.6  | 39.1  | 38.5  |
| 85°   | 0.0    | 0.0    | 1.4   | 1.6   | 0.8   | 15.5  | 7.4   | 9.1   | 12.8  | 12.0  |
| 87.5° | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   |
| 90°   | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

REPORT NUMBER: P945534

CATALOG NUMBER: GLAN-SB1B-950-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 90°   |       | 95°   | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 414.2 | 0°    | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 |
| 372.5 | 2.5°  | 370.9 | 360.8 | 353.4 | 349.7 | 346.6 | 349.5 | 351.1 | 351.1 | 358.1 | 362.2 |
| 343.3 | 5°    | 336.1 | 317.9 | 304.1 | 294.9 | 289.3 | 291.1 | 293.2 | 295.5 | 304.3 | 310.3 |
| 326.0 | 7.5°  | 312.0 | 284.1 | 263.1 | 250.1 | 243.3 | 244.4 | 245.8 | 247.7 | 256.3 | 262.3 |
| 328.4 | 10°   | 307.4 | 267.5 | 237.8 | 220.7 | 212.4 | 211.0 | 210.2 | 209.6 | 214.7 | 219.2 |
| 356.5 | 12.5° | 326.0 | 268.3 | 226.9 | 206.0 | 196.0 | 191.6 | 186.7 | 182.8 | 183.6 | 186.5 |
| 398.9 | 15°   | 359.1 | 278.8 | 223.4 | 198.4 | 185.9 | 178.6 | 172.9 | 168.1 | 167.1 | 168.1 |
| 436.0 | 17.5° | 397.1 | 293.0 | 222.9 | 191.8 | 176.2 | 168.8 | 164.0 | 159.7 | 158.2 | 158.5 |
| 456.8 | 20°   | 422.2 | 304.3 | 221.7 | 184.4 | 166.9 | 160.3 | 156.2 | 151.9 | 150.4 | 150.8 |
| 451.0 | 22.5° | 424.7 | 310.3 | 219.9 | 176.2 | 157.6 | 152.1 | 147.9 | 144.0 | 143.8 | 143.8 |
| 429.4 | 25°   | 411.3 | 310.3 | 215.9 | 168.8 | 148.8 | 143.8 | 140.1 | 135.4 | 136.2 | 136.6 |
| 404.9 | 27.5° | 390.5 | 302.9 | 208.5 | 162.8 | 141.1 | 136.0 | 132.3 | 128.0 | 129.0 | 129.6 |
| 382.0 | 30°   | 369.9 | 293.4 | 199.7 | 156.0 | 133.9 | 128.0 | 125.3 | 121.6 | 122.0 | 122.8 |
| 359.3 | 32.5° | 350.7 | 283.3 | 189.2 | 150.4 | 126.7 | 120.7 | 118.7 | 114.6 | 115.2 | 116.0 |
| 337.1 | 35°   | 331.7 | 272.2 | 176.8 | 143.8 | 120.1 | 114.2 | 112.5 | 107.8 | 108.2 | 109.4 |
| 314.8 | 37.5° | 311.3 | 260.4 | 166.7 | 137.2 | 113.7 | 107.6 | 105.9 | 101.0 | 101.4 | 102.8 |
| 291.8 | 40°   | 289.9 | 248.9 | 156.8 | 130.2 | 106.9 | 100.8 | 99.3  | 94.0  | 94.4  | 96.0  |
| 269.1 | 42.5° | 268.3 | 236.3 | 149.2 | 121.2 | 99.9  | 93.3  | 91.9  | 87.0  | 87.6  | 89.4  |
| 249.3 | 45°   | 248.3 | 221.3 | 144.2 | 111.1 | 93.3  | 85.9  | 84.5  | 79.9  | 81.2  | 83.2  |
| 232.6 | 47.5° | 231.2 | 205.8 | 142.2 | 102.6 | 86.3  | 78.3  | 77.1  | 73.4  | 75.4  | 77.7  |
| 218.4 | 50°   | 216.6 | 191.0 | 139.5 | 94.0  | 79.7  | 71.7  | 70.5  | 68.0  | 70.7  | 72.9  |
| 208.7 | 52.5° | 206.0 | 174.1 | 133.7 | 86.1  | 74.0  | 66.1  | 65.7  | 64.5  | 67.0  | 69.0  |
| 201.5 | 55°   | 197.0 | 156.6 | 124.5 | 79.3  | 68.8  | 61.4  | 61.8  | 61.2  | 63.3  | 64.9  |
| 197.2 | 57.5° | 188.7 | 141.3 | 112.7 | 74.0  | 63.3  | 57.3  | 58.5  | 57.7  | 58.7  | 59.8  |
| 192.7 | 60°   | 178.9 | 125.9 | 98.7  | 68.0  | 56.7  | 53.2  | 54.6  | 52.3  | 52.1  | 52.5  |
| 184.4 | 62.5° | 164.2 | 105.1 | 84.1  | 60.6  | 50.9  | 48.6  | 49.2  | 44.9  | 41.6  | 41.6  |
| 172.3 | 65°   | 143.8 | 84.5  | 70.5  | 52.3  | 44.3  | 42.4  | 42.0  | 35.9  | 31.3  | 30.9  |
| 159.1 | 67.5° | 120.1 | 69.4  | 58.5  | 44.1  | 36.9  | 35.6  | 36.1  | 31.5  | 27.0  | 26.6  |
| 145.9 | 70°   | 97.9  | 57.5  | 47.2  | 35.2  | 28.4  | 29.7  | 31.5  | 27.0  | 22.7  | 22.0  |
| 130.4 | 72.5° | 79.5  | 45.7  | 36.9  | 27.0  | 21.0  | 24.5  | 26.8  | 22.0  | 17.9  | 17.5  |
| 111.3 | 75°   | 61.4  | 33.6  | 26.4  | 18.3  | 15.2  | 19.0  | 21.0  | 16.1  | 12.8  | 12.2  |
| 86.1  | 77.5° | 41.0  | 20.8  | 14.8  | 11.5  | 9.1   | 13.0  | 14.0  | 8.4   | 7.4   | 7.2   |
| 62.6  | 80°   | 24.9  | 9.7   | 6.4   | 5.6   | 3.1   | 4.7   | 5.6   | 3.5   | 3.9   | 4.1   |
| 33.4  | 82.5° | 12.6  | 2.7   | 1.0   | 0.2   | 0.0   | 0.0   | 1.6   | 0.8   | 1.6   | 2.1   |
| 9.1   | 85°   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 1.0   |
| 0.0   | 87.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 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   |

REPORT NUMBER: P945534

CATALOG NUMBER: GLAN-SB1B-950-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 185°  |       | 195°  | 205°  | 215°  | 225°  | 235°  | 245°  | 255°  | 265°   | 270°   | 275°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 414.2 | 0°    | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2 | 414.2  | 414.2  | 414.2  |
| 363.9 | 2.5°  | 375.4 | 384.1 | 392.3 | 405.5 | 419.1 | 432.5 | 446.1 | 459.3  | 464.0  | 467.5  |
| 314.2 | 5°    | 332.2 | 348.4 | 367.4 | 393.6 | 421.6 | 450.4 | 479.7 | 506.5  | 518.6  | 526.9  |
| 267.5 | 7.5°  | 287.4 | 308.7 | 335.9 | 375.2 | 419.1 | 465.1 | 511.0 | 553.2  | 572.8  | 588.7  |
| 223.4 | 10°   | 243.1 | 266.2 | 300.6 | 345.5 | 404.9 | 470.8 | 534.3 | 592.4  | 617.7  | 637.7  |
| 191.6 | 12.5° | 204.2 | 225.8 | 261.9 | 311.5 | 382.6 | 466.3 | 547.7 | 617.5  | 647.4  | 669.9  |
| 169.0 | 15°   | 176.8 | 192.0 | 224.0 | 277.5 | 356.3 | 451.7 | 548.5 | 629.5  | 662.2  | 685.7  |
| 159.5 | 17.5° | 161.5 | 166.7 | 187.5 | 242.9 | 327.0 | 432.5 | 540.9 | 633.6  | 668.6  | 690.5  |
| 151.0 | 20°   | 153.3 | 154.1 | 159.9 | 198.0 | 289.5 | 414.6 | 533.7 | 637.7  | 674.6  | 692.9  |
| 145.1 | 22.5° | 146.7 | 146.7 | 148.1 | 162.0 | 241.1 | 393.1 | 531.4 | 644.9  | 682.8  | 694.2  |
| 138.3 | 25°   | 140.7 | 140.7 | 141.1 | 144.9 | 191.0 | 360.4 | 530.0 | 656.1  | 694.2  | 697.3  |
| 131.5 | 27.5° | 134.5 | 134.8 | 134.8 | 136.8 | 153.9 | 315.9 | 523.8 | 670.5  | 707.8  | 701.4  |
| 124.9 | 30°   | 128.4 | 128.8 | 128.8 | 130.2 | 136.2 | 263.7 | 511.6 | 687.8  | 725.5  | 706.7  |
| 118.3 | 32.5° | 122.2 | 122.6 | 122.6 | 123.8 | 128.2 | 210.6 | 496.4 | 703.7  | 743.4  | 709.0  |
| 111.9 | 35°   | 115.8 | 116.4 | 116.0 | 117.7 | 122.2 | 167.5 | 477.0 | 719.5  | 762.8  | 716.2  |
| 105.7 | 37.5° | 109.4 | 109.8 | 109.6 | 111.3 | 116.4 | 144.6 | 454.5 | 731.5  | 789.2  | 732.3  |
| 99.1  | 40°   | 103.0 | 102.8 | 102.8 | 104.7 | 110.2 | 138.1 | 426.3 | 750.4  | 827.1  | 760.5  |
| 92.5  | 42.5° | 96.4  | 96.4  | 96.0  | 98.1  | 104.9 | 133.1 | 399.3 | 784.4  | 882.3  | 805.4  |
| 86.3  | 45°   | 90.5  | 90.2  | 89.4  | 91.3  | 99.7  | 124.5 | 389.8 | 847.9  | 963.9  | 878.2  |
| 80.2  | 47.5° | 84.7  | 84.5  | 82.4  | 84.1  | 93.5  | 116.6 | 425.3 | 951.7  | 1077.0 | 985.1  |
| 75.2  | 50°   | 79.5  | 79.7  | 75.8  | 77.3  | 87.4  | 110.6 | 502.1 | 1086.5 | 1227.2 | 1129.1 |
| 71.1  | 52.5° | 74.8  | 74.8  | 69.6  | 70.5  | 79.7  | 105.3 | 575.3 | 1232.6 | 1425.4 | 1330.0 |
| 66.8  | 55°   | 70.1  | 69.6  | 63.9  | 64.3  | 72.1  | 97.7  | 586.2 | 1375.2 | 1695.8 | 1632.3 |
| 62.0  | 57.5° | 64.7  | 63.9  | 58.5  | 58.5  | 65.1  | 92.1  | 508.1 | 1484.8 | 2031.2 | 2076.6 |
| 53.2  | 60°   | 58.1  | 57.5  | 54.0  | 53.0  | 59.5  | 97.0  | 358.5 | 1497.6 | 2247.6 | 2667.3 |
| 42.2  | 62.5° | 49.7  | 50.5  | 48.6  | 47.2  | 54.2  | 100.8 | 212.4 | 1394.7 | 2195.2 | 2855.2 |
| 32.8  | 65°   | 39.1  | 42.4  | 42.0  | 41.0  | 59.5  | 84.9  | 125.5 | 1197.3 | 2034.7 | 2703.6 |
| 28.6  | 67.5° | 33.4  | 35.6  | 35.0  | 35.0  | 62.4  | 64.5  | 78.9  | 935.5  | 1813.8 | 2523.7 |
| 23.9  | 70°   | 28.4  | 30.7  | 28.4  | 28.4  | 47.2  | 39.1  | 54.6  | 653.2  | 1575.4 | 2324.6 |
| 19.2  | 72.5° | 23.5  | 25.8  | 23.3  | 21.6  | 37.7  | 29.3  | 40.0  | 408.2  | 1349.2 | 2117.4 |
| 13.6  | 75°   | 17.9  | 20.6  | 18.8  | 16.7  | 24.9  | 21.8  | 30.3  | 237.2  | 1117.8 | 1811.6 |
| 8.2   | 77.5° | 11.3  | 14.8  | 14.0  | 11.7  | 18.3  | 15.9  | 21.8  | 141.1  | 862.5  | 1415.6 |
| 4.9   | 80°   | 7.0   | 7.6   | 7.8   | 7.4   | 10.5  | 10.7  | 14.8  | 80.4   | 590.3  | 986.6  |
| 3.1   | 82.5° | 4.5   | 4.5   | 3.5   | 3.9   | 5.2   | 6.2   | 8.4   | 30.3   | 347.0  | 600.6  |
| 1.9   | 85°   | 3.3   | 2.9   | 1.9   | 1.9   | 2.5   | 3.1   | 3.3   | 9.3    | 140.7  | 237.2  |
| 0.8   | 87.5° | 1.6   | 1.4   | 0.6   | 0.8   | 1.2   | 1.0   | 0.8   | 0.4    | 35.4   | 75.8   |
| 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: P945534

CATALOG NUMBER: GLAN-SB1B-950-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 414.2  | 0°    | 414.2  | 414.2  | 414.2  | 414.2  | 414.2  | 414.2  | 414.2  | 414.2  |
| 475.4  | 2.5°  | 479.5  | 485.9  | 486.3  | 486.3  | 480.7  | 480.5  | 469.2  | 467.9  |
| 545.4  | 5°    | 564.6  | 568.7  | 569.7  | 567.7  | 556.5  | 548.3  | 526.2  | 521.5  |
| 616.9  | 7.5°  | 642.5  | 650.7  | 650.7  | 645.8  | 627.6  | 610.7  | 578.8  | 566.8  |
| 676.0  | 10°   | 704.7  | 714.2  | 712.1  | 702.0  | 679.1  | 655.9  | 617.1  | 601.5  |
| 711.9  | 12.5° | 735.0  | 744.7  | 739.3  | 727.8  | 705.5  | 681.0  | 640.2  | 622.5  |
| 722.2  | 15°   | 734.4  | 731.7  | 726.1  | 724.7  | 714.0  | 695.4  | 657.3  | 637.9  |
| 715.8  | 17.5° | 708.2  | 685.5  | 681.2  | 695.6  | 709.2  | 704.7  | 672.1  | 654.0  |
| 700.6  | 20°   | 666.8  | 627.2  | 623.3  | 650.9  | 689.6  | 709.4  | 685.9  | 669.2  |
| 678.5  | 22.5° | 623.1  | 580.4  | 571.4  | 601.9  | 660.2  | 710.9  | 703.5  | 686.8  |
| 654.2  | 25°   | 581.7  | 538.8  | 529.8  | 558.2  | 627.4  | 708.4  | 722.4  | 708.2  |
| 630.9  | 27.5° | 547.1  | 505.6  | 497.2  | 525.6  | 595.9  | 701.4  | 741.4  | 731.3  |
| 607.8  | 30°   | 520.3  | 481.9  | 475.8  | 503.2  | 568.7  | 692.7  | 765.5  | 759.9  |
| 586.4  | 32.5° | 504.6  | 476.6  | 478.9  | 501.3  | 554.1  | 683.3  | 788.5  | 791.2  |
| 575.9  | 35°   | 520.1  | 521.3  | 541.1  | 550.4  | 567.7  | 681.8  | 819.9  | 830.4  |
| 588.5  | 37.5° | 596.9  | 639.8  | 680.8  | 673.2  | 634.2  | 698.5  | 866.6  | 886.2  |
| 643.3  | 40°   | 727.8  | 815.7  | 882.3  | 853.2  | 755.2  | 749.6  | 934.0  | 963.3  |
| 740.5  | 42.5° | 887.7  | 1036.8 | 1146.5 | 1068.6 | 911.1  | 839.0  | 1030.2 | 1067.5 |
| 858.2  | 45°   | 1056.4 | 1309.4 | 1482.1 | 1320.2 | 1077.4 | 964.3  | 1175.9 | 1205.2 |
| 968.4  | 47.5° | 1234.2 | 1640.8 | 1864.1 | 1599.1 | 1231.6 | 1106.9 | 1374.6 | 1381.4 |
| 1072.9 | 50°   | 1428.7 | 2004.0 | 2253.6 | 1877.9 | 1380.3 | 1270.3 | 1617.3 | 1609.4 |
| 1194.7 | 52.5° | 1614.0 | 2377.6 | 2634.7 | 2157.9 | 1511.0 | 1473.0 | 1898.9 | 1882.9 |
| 1361.2 | 55°   | 1790.8 | 2751.0 | 3018.2 | 2427.0 | 1634.2 | 1740.9 | 2233.6 | 2136.3 |
| 1601.2 | 57.5° | 1995.8 | 3086.6 | 3413.4 | 2697.4 | 1806.4 | 2088.7 | 2607.8 | 2283.4 |
| 2060.9 | 60°   | 2298.9 | 3468.0 | 3860.3 | 3067.9 | 2134.0 | 2454.2 | 2741.9 | 2255.4 |
| 2611.5 | 62.5° | 2685.8 | 3818.7 | 4185.3 | 3430.9 | 2463.1 | 2523.1 | 2544.3 | 2039.5 |
| 2499.2 | 65°   | 2761.1 | 3907.5 | 4203.6 | 3528.0 | 2420.7 | 2140.2 | 2077.2 | 1639.3 |
| 2232.3 | 67.5° | 2561.6 | 3747.0 | 3947.3 | 3347.3 | 2141.3 | 1654.0 | 1558.8 | 1189.3 |
| 2057.2 | 70°   | 2337.8 | 3441.0 | 3500.6 | 3040.0 | 1883.3 | 1216.5 | 1052.7 | 763.2  |
| 1937.3 | 72.5° | 2108.5 | 3032.8 | 2909.6 | 2640.1 | 1655.2 | 885.8  | 759.3  | 542.5  |
| 1766.5 | 75°   | 1836.1 | 2496.1 | 2291.9 | 2193.6 | 1370.4 | 695.2  | 549.3  | 374.4  |
| 1519.4 | 77.5° | 1470.4 | 1757.0 | 1702.4 | 1700.3 | 1029.8 | 507.9  | 366.6  | 234.7  |
| 1187.0 | 80°   | 1037.2 | 1140.3 | 1112.5 | 1280.6 | 690.9  | 368.4  | 220.7  | 130.6  |
| 826.3  | 82.5° | 502.1  | 630.5  | 647.2  | 762.6  | 336.1  | 216.8  | 50.9   | 28.4   |
| 323.1  | 85°   | 196.6  | 304.1  | 256.5  | 289.5  | 94.4   | 60.4   | 1.2    | 0.0    |
| 53.2   | 87.5° | 22.0   | 35.2   | 32.3   | 25.6   | 11.5   | 2.5    | 0.0    | 0.0    |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)