

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: P944965

Luminaire Tested: **GLAN-SB1A-760-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P944965  
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-SB1A-760-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 70 CRI, 5700K, 350mA 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: 3623 lumens  
Efficiency: N/A  
Efficacy: 117.2 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G1

Input Watts (W): 30.9  
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



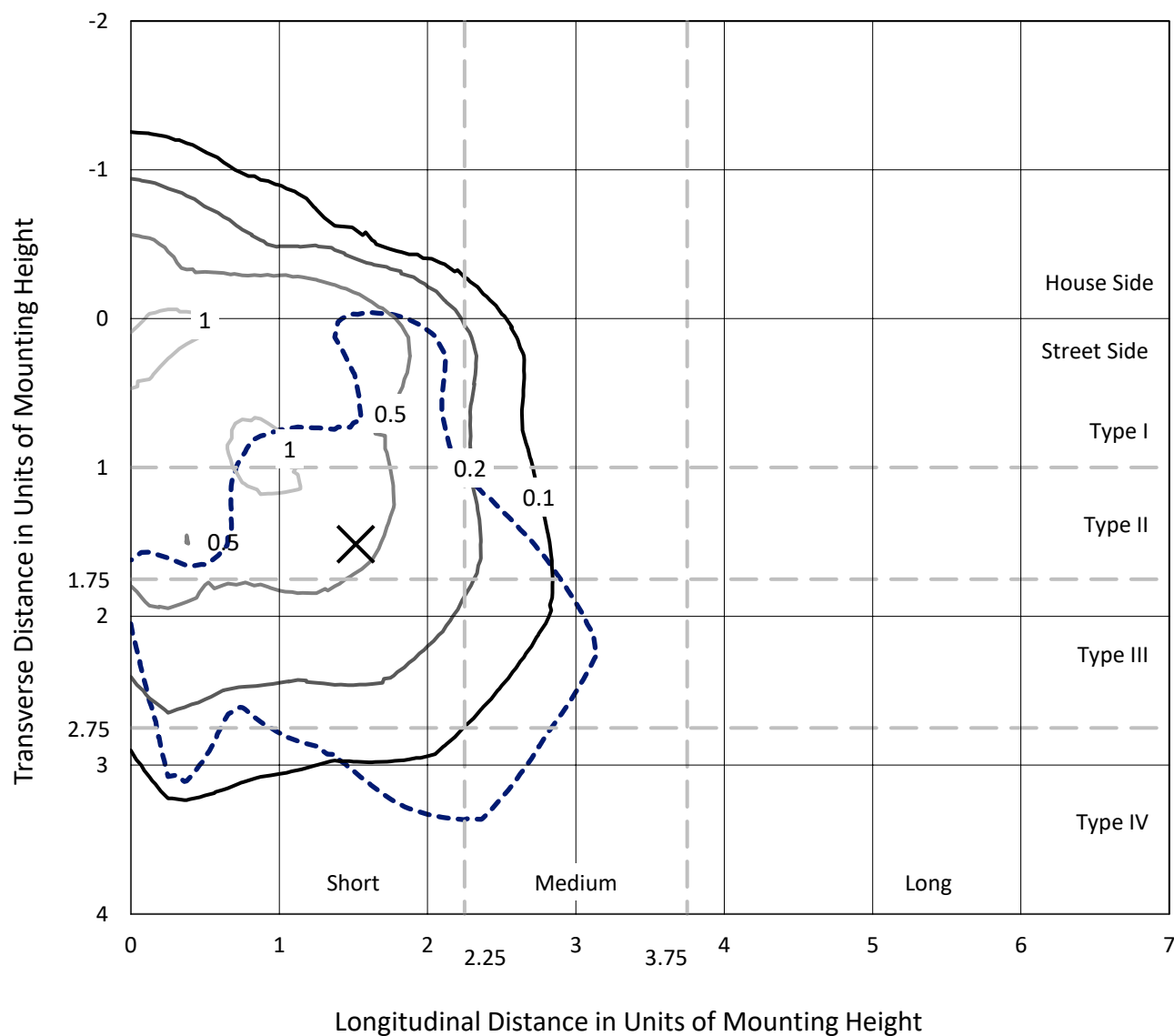
REPORT NUMBER: P944965

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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

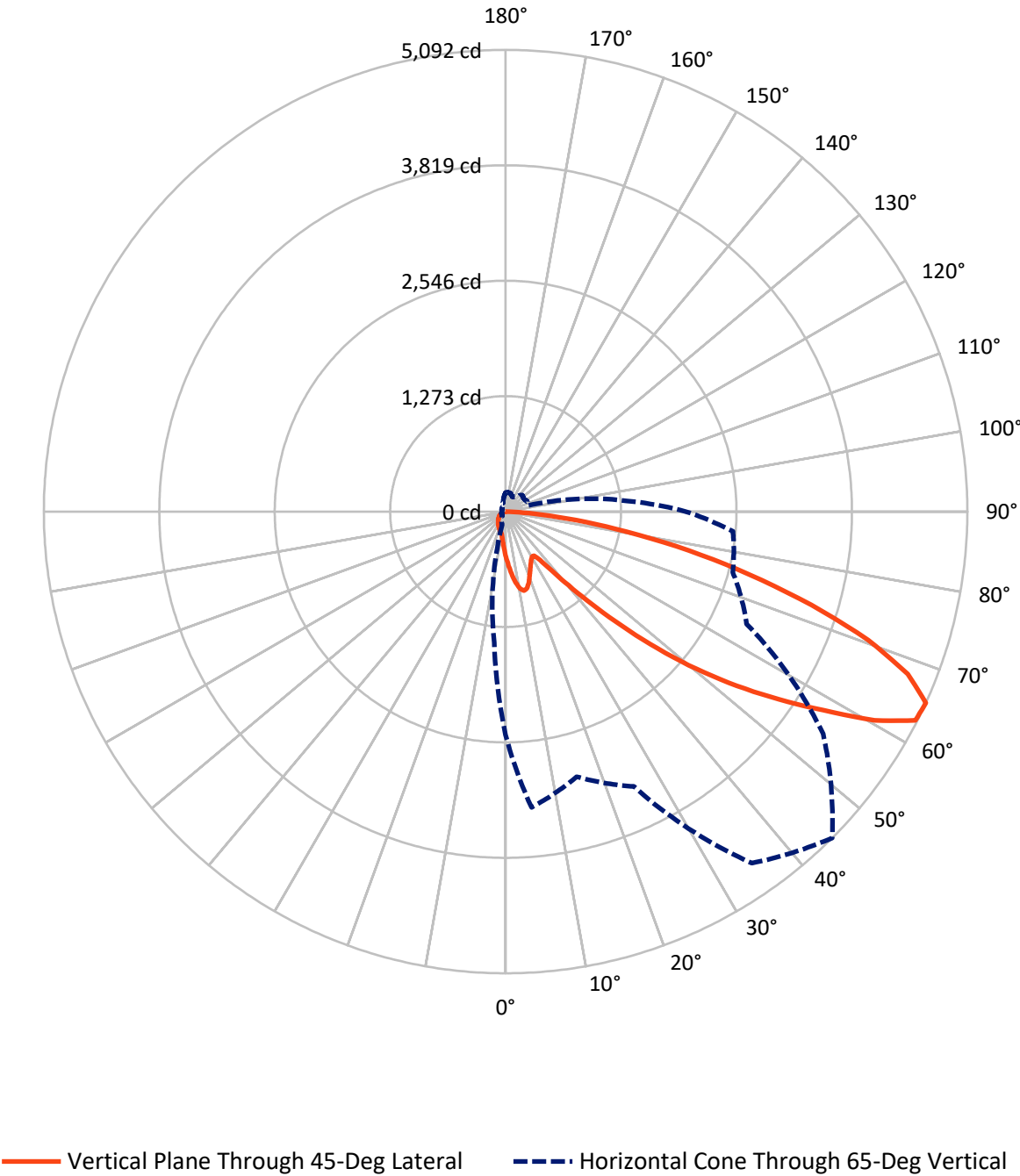


Based on 25 foot mounting height. Maximum calculated value = 1.3 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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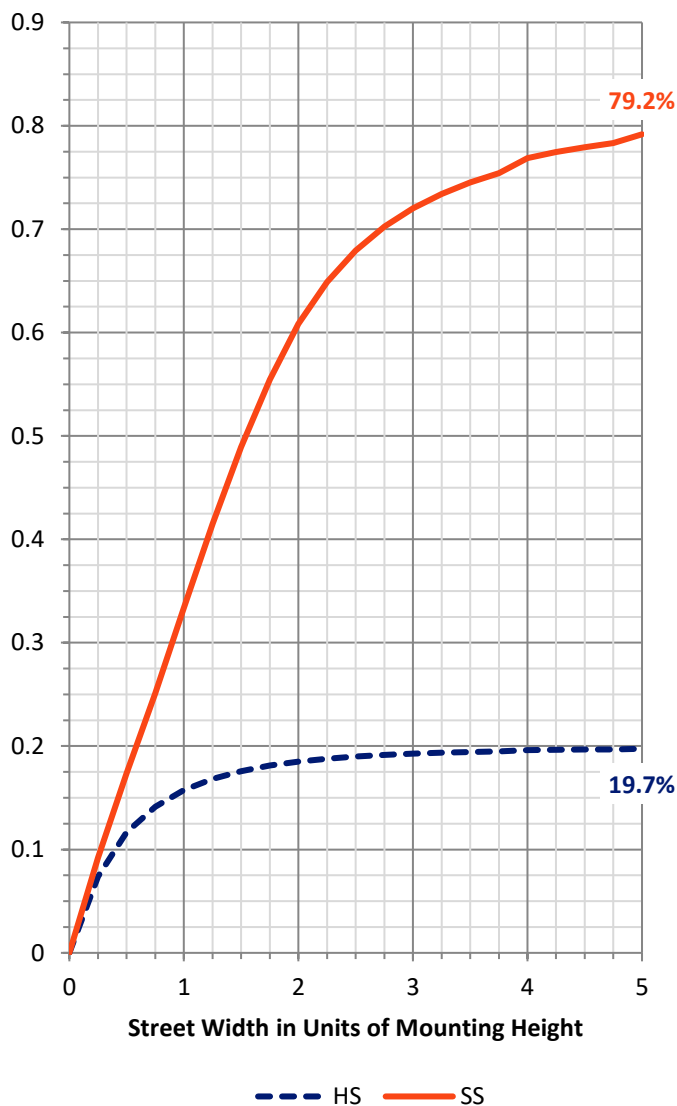
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 720.1    | 0.0    | 720.1  |
|                    | % Fixture | 19.9     | 0.0    | 19.9   |
| <b>Street Side</b> | Lumens    | 2902.9   | 0.0    | 2902.9 |
|                    | % Fixture | 80.1     | 0.0    | 80.1   |
| <b>Total</b>       | Lumens    | 3623.0   | 0.0    | 3623.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 49.4   | 1.4       |
| 10°-20°   | 148.1  | 4.1       |
| 20°-30°   | 218.1  | 6.0       |
| 30°-40°   | 280.2  | 7.7       |
| 40°-50°   | 453.2  | 12.5      |
| 50°-60°   | 794.7  | 21.9      |
| 60°-70°   | 994.4  | 27.4      |
| 70°-80°   | 581.1  | 16.0      |
| 80°-90°   | 103.7  | 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°    | 3623.0 | 100.0     |
| 0°-180°   | 3623.0 | 100.0     |

**Coefficient of Utilization**



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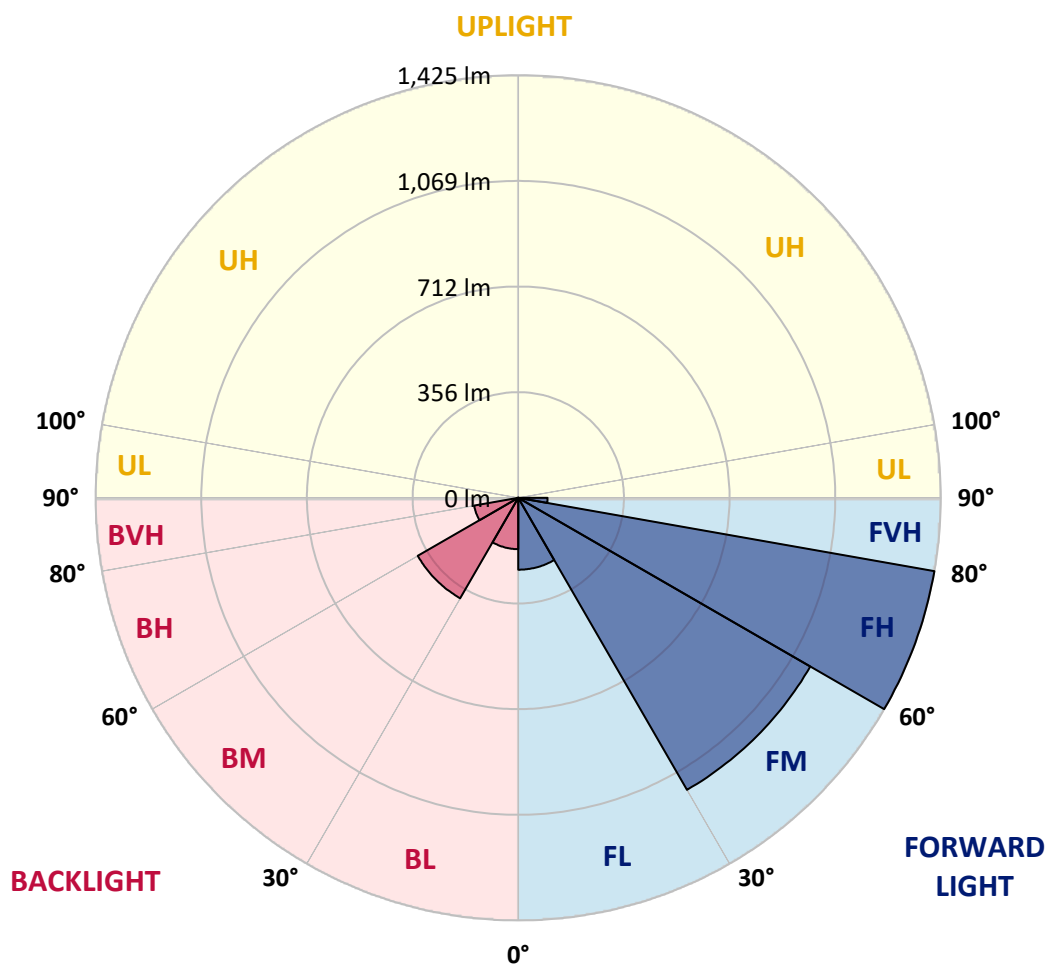
CATALOG NUMBER: GLAN-SB1A-760-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 242.4  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 1136.9 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 1424.7 | 39.3      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 98.8   | 2.7       |                         |      | G1/100  |
| BL   | (0°-30°)    | 173.2  | 4.8       | B1/500                  |      |         |
| BM   | (30°-60°)   | 391.2  | 10.8      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 150.9  | 4.2       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 4.9    | 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-G1**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 501.7  | 501.7  | 501.7  | 501.7  | 501.7  | 501.7  | 501.7  | 501.7  | 501.7  | 501.7  |
| 2.5°  | 562.1  | 566.3  | 575.8  | 580.8  | 588.5  | 589.0  | 589.0  | 582.3  | 582.0  | 568.3  |
| 5°    | 628.2  | 638.2  | 660.7  | 683.9  | 688.9  | 690.1  | 687.6  | 674.1  | 664.2  | 637.4  |
| 7.5°  | 693.9  | 713.1  | 747.3  | 778.2  | 788.2  | 788.2  | 782.2  | 760.2  | 739.8  | 701.1  |
| 10°   | 748.3  | 772.5  | 818.9  | 853.6  | 865.1  | 862.6  | 850.3  | 822.6  | 794.4  | 747.5  |
| 12.5° | 784.2  | 811.4  | 862.3  | 890.3  | 902.0  | 895.5  | 881.5  | 854.6  | 824.9  | 775.5  |
| 15°   | 802.2  | 830.6  | 874.8  | 889.5  | 886.3  | 879.5  | 877.8  | 864.8  | 842.4  | 796.2  |
| 17.5° | 809.9  | 836.4  | 867.1  | 857.8  | 830.4  | 825.1  | 842.6  | 859.1  | 853.6  | 814.2  |
| 20°   | 817.1  | 839.4  | 848.6  | 807.7  | 759.7  | 755.0  | 788.4  | 835.4  | 859.3  | 830.9  |
| 22.5° | 827.1  | 840.9  | 821.9  | 754.8  | 703.1  | 692.1  | 729.0  | 799.7  | 861.1  | 852.1  |
| 25°   | 840.9  | 844.6  | 792.4  | 704.6  | 652.7  | 641.7  | 676.1  | 760.0  | 858.1  | 875.1  |
| 27.5° | 857.3  | 849.6  | 764.2  | 662.7  | 612.5  | 602.3  | 636.7  | 721.8  | 849.6  | 898.0  |
| 30°   | 878.8  | 856.1  | 736.3  | 630.2  | 583.8  | 576.3  | 609.5  | 688.9  | 839.1  | 927.2  |
| 32.5° | 900.5  | 858.8  | 710.3  | 611.2  | 577.3  | 580.0  | 607.2  | 671.1  | 827.6  | 955.2  |
| 35°   | 924.0  | 867.6  | 697.6  | 630.0  | 631.5  | 655.4  | 666.6  | 687.6  | 825.9  | 993.1  |
| 37.5° | 955.9  | 887.0  | 712.8  | 723.1  | 775.0  | 824.6  | 815.4  | 768.2  | 846.1  | 1049.8 |
| 40°   | 1001.8 | 921.2  | 779.2  | 881.5  | 988.1  | 1068.7 | 1033.5 | 914.7  | 908.0  | 1131.4 |
| 42.5° | 1068.7 | 975.6  | 897.0  | 1075.2 | 1255.9 | 1388.7 | 1294.4 | 1103.7 | 1016.3 | 1247.9 |
| 45°   | 1167.6 | 1063.7 | 1039.5 | 1279.6 | 1586.1 | 1795.3 | 1599.1 | 1305.1 | 1168.1 | 1424.4 |
| 47.5° | 1304.6 | 1193.3 | 1173.1 | 1495.0 | 1987.5 | 2258.0 | 1937.0 | 1491.8 | 1340.8 | 1665.0 |
| 50°   | 1486.5 | 1367.7 | 1299.6 | 1730.6 | 2427.5 | 2729.7 | 2274.7 | 1672.0 | 1538.7 | 1959.0 |
| 52.5° | 1726.6 | 1611.1 | 1447.1 | 1955.0 | 2880.0 | 3191.5 | 2613.9 | 1830.2 | 1784.3 | 2300.2 |
| 55°   | 2054.1 | 1977.2 | 1648.8 | 2169.2 | 3332.2 | 3655.9 | 2939.9 | 1979.5 | 2108.8 | 2705.5 |
| 57.5° | 2460.4 | 2515.3 | 1939.5 | 2417.5 | 3738.8 | 4134.7 | 3267.3 | 2188.1 | 2530.1 | 3158.8 |
| 60°   | 2722.5 | 3230.9 | 2496.4 | 2784.6 | 4200.8 | 4676.0 | 3716.1 | 2585.0 | 2972.8 | 3321.3 |
| 62.5° | 2659.1 | 3458.5 | 3163.3 | 3253.4 | 4625.6 | 5069.6 | 4155.9 | 2983.6 | 3056.2 | 3081.9 |
| 65°   | 2464.7 | 3274.8 | 3027.2 | 3344.5 | 4733.2 | 5091.8 | 4273.4 | 2932.1 | 2592.5 | 2516.1 |
| 67.5° | 2197.1 | 3056.9 | 2704.0 | 3102.9 | 4538.7 | 4781.3 | 4054.5 | 2593.7 | 2003.4 | 1888.1 |
| 70°   | 1908.3 | 2815.8 | 2491.9 | 2831.8 | 4168.1 | 4240.2 | 3682.4 | 2281.2 | 1473.6 | 1275.1 |
| 72.5° | 1634.3 | 2564.8 | 2346.6 | 2554.0 | 3673.7 | 3524.4 | 3198.0 | 2004.9 | 1073.0 | 919.7  |
| 75°   | 1354.0 | 2194.4 | 2139.7 | 2224.1 | 3023.5 | 2776.2 | 2657.1 | 1660.0 | 842.1  | 665.4  |
| 77.5° | 1044.8 | 1714.7 | 1840.5 | 1781.1 | 2128.2 | 2062.1 | 2059.6 | 1247.4 | 615.2  | 444.0  |
| 80°   | 715.1  | 1195.0 | 1437.9 | 1256.4 | 1381.2 | 1347.5 | 1551.2 | 836.9  | 446.3  | 267.3  |
| 82.5° | 420.3  | 727.5  | 1000.8 | 608.2  | 763.7  | 784.0  | 923.7  | 407.1  | 262.6  | 61.6   |
| 85°   | 170.5  | 287.3  | 391.4  | 238.1  | 368.4  | 310.7  | 350.7  | 114.3  | 73.1   | 1.5    |
| 87.5° | 42.9   | 91.8   | 64.4   | 26.7   | 42.7   | 39.2   | 30.9   | 14.0   | 3.0    | 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):**

| 90°    |       | 95°    | 105°   | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 501.7  | 0°    | 501.7  | 501.7  | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 |
| 566.8  | 2.5°  | 557.1  | 551.3  | 537.1 | 522.9 | 511.4 | 495.9 | 485.7 | 473.5 | 461.7 | 451.3 |
| 631.7  | 5°    | 616.0  | 597.0  | 571.1 | 547.3 | 523.1 | 499.7 | 476.5 | 452.0 | 429.5 | 415.8 |
| 686.6  | 7.5°  | 663.9  | 630.5  | 596.0 | 565.8 | 536.6 | 509.2 | 478.5 | 448.8 | 413.6 | 394.8 |
| 728.5  | 10°   | 699.6  | 655.7  | 610.5 | 575.8 | 546.3 | 519.6 | 493.7 | 463.7 | 421.3 | 397.8 |
| 754.0  | 12.5° | 723.1  | 670.9  | 618.0 | 578.3 | 545.3 | 524.6 | 513.2 | 501.4 | 459.2 | 431.8 |
| 772.7  | 15°   | 739.3  | 681.6  | 623.2 | 572.6 | 532.1 | 516.9 | 528.4 | 541.9 | 514.9 | 483.2 |
| 792.2  | 17.5° | 757.0  | 695.6  | 625.5 | 557.1 | 506.4 | 499.9 | 529.6 | 560.8 | 559.6 | 528.1 |
| 810.7  | 20°   | 775.7  | 707.8  | 624.0 | 532.1 | 475.2 | 481.0 | 518.9 | 555.1 | 570.3 | 553.3 |
| 831.9  | 22.5° | 794.9  | 719.6  | 618.2 | 499.7 | 446.0 | 464.0 | 501.9 | 533.6 | 551.6 | 546.3 |
| 857.8  | 25°   | 819.1  | 736.0  | 609.7 | 464.7 | 421.8 | 446.8 | 482.2 | 507.9 | 520.4 | 520.1 |
| 885.8  | 27.5° | 848.1  | 758.0  | 605.2 | 436.5 | 404.6 | 427.3 | 458.7 | 481.7 | 490.4 | 490.4 |
| 920.5  | 30°   | 881.8  | 784.0  | 600.3 | 418.1 | 394.6 | 407.1 | 431.5 | 454.0 | 462.7 | 462.7 |
| 958.4  | 32.5° | 919.2  | 808.9  | 588.3 | 406.8 | 387.1 | 387.4 | 402.8 | 423.3 | 433.8 | 435.3 |
| 1005.8 | 35°   | 964.2  | 835.6  | 562.1 | 397.8 | 378.4 | 368.1 | 375.6 | 392.6 | 405.1 | 408.3 |
| 1073.5 | 37.5° | 1023.1 | 868.3  | 524.6 | 384.6 | 364.9 | 347.9 | 349.7 | 362.6 | 376.4 | 381.4 |
| 1166.8 | 40°   | 1102.2 | 906.7  | 485.7 | 365.6 | 345.9 | 325.7 | 325.0 | 334.4 | 347.9 | 353.4 |
| 1293.1 | 42.5° | 1206.8 | 952.9  | 448.5 | 347.4 | 323.0 | 302.2 | 301.0 | 308.5 | 320.2 | 326.0 |
| 1459.8 | 45°   | 1340.5 | 1009.6 | 416.6 | 333.2 | 300.5 | 280.0 | 279.5 | 285.8 | 296.0 | 302.0 |
| 1673.2 | 47.5° | 1526.5 | 1066.2 | 394.8 | 325.7 | 282.8 | 261.8 | 262.8 | 268.3 | 277.5 | 281.8 |
| 1949.5 | 50°   | 1768.8 | 1083.5 | 383.9 | 325.7 | 273.3 | 245.6 | 250.6 | 255.1 | 262.1 | 264.6 |
| 2280.7 | 52.5° | 2001.4 | 1026.6 | 373.9 | 327.7 | 274.5 | 231.9 | 242.6 | 245.8 | 251.8 | 252.8 |
| 2587.7 | 55°   | 2115.5 | 882.5  | 360.2 | 328.2 | 282.3 | 220.1 | 236.1 | 242.1 | 244.3 | 244.1 |
| 2765.9 | 57.5° | 2076.3 | 713.6  | 336.9 | 326.2 | 287.5 | 212.6 | 228.1 | 239.6 | 241.1 | 238.9 |
| 2732.0 | 60°   | 1938.8 | 525.4  | 319.2 | 311.5 | 285.5 | 210.4 | 215.9 | 234.1 | 236.4 | 233.4 |
| 2470.4 | 62.5° | 1708.2 | 364.6  | 305.5 | 279.0 | 276.8 | 209.7 | 196.7 | 222.1 | 227.6 | 223.4 |
| 1985.7 | 65°   | 1344.8 | 257.6  | 263.1 | 244.6 | 257.8 | 205.7 | 176.7 | 207.7 | 215.1 | 208.7 |
| 1440.6 | 67.5° | 910.0  | 185.9  | 213.1 | 221.6 | 227.1 | 196.7 | 162.2 | 191.2 | 201.2 | 192.7 |
| 924.5  | 70°   | 491.4  | 130.5  | 140.8 | 186.7 | 192.9 | 181.2 | 149.3 | 174.5 | 185.9 | 176.7 |
| 657.2  | 72.5° | 290.3  | 93.8   | 98.6  | 150.0 | 160.7 | 159.5 | 134.8 | 155.0 | 169.0 | 158.0 |
| 453.5  | 75°   | 160.0  | 63.4   | 70.4  | 108.8 | 130.5 | 123.0 | 115.8 | 131.3 | 145.5 | 134.8 |
| 284.3  | 77.5° | 71.6   | 37.9   | 48.9  | 71.4  | 102.6 | 84.4  | 89.6  | 102.3 | 115.6 | 104.3 |
| 158.2  | 80°   | 27.7   | 21.2   | 32.4  | 38.9  | 74.6  | 46.7  | 57.7  | 75.4  | 84.9  | 75.9  |
| 34.4   | 82.5° | 3.5    | 9.5    | 14.0  | 15.2  | 43.4  | 24.7  | 33.4  | 47.4  | 46.7  | 40.4  |
| 0.0    | 85°   | 0.0    | 1.7    | 2.0   | 1.0   | 18.7  | 9.0   | 11.0  | 15.5  | 14.5  | 11.0  |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.5   | 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°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 501.7 | 0°    | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 |
| 449.3 | 2.5°  | 437.0 | 428.0 | 423.5 | 419.8 | 423.3 | 425.3 | 425.3 | 433.8 | 438.8 | 440.8 |
| 407.1 | 5°    | 385.1 | 368.4 | 357.2 | 350.4 | 352.7 | 355.2 | 357.9 | 368.6 | 375.9 | 380.6 |
| 377.9 | 7.5°  | 344.2 | 318.7 | 303.0 | 294.8 | 296.0 | 297.8 | 300.0 | 310.5 | 317.7 | 324.0 |
| 372.4 | 10°   | 324.0 | 288.0 | 267.3 | 257.3 | 255.6 | 254.6 | 253.8 | 260.1 | 265.6 | 270.6 |
| 394.8 | 12.5° | 325.0 | 274.8 | 249.6 | 237.4 | 232.1 | 226.1 | 221.4 | 222.4 | 225.9 | 232.1 |
| 435.0 | 15°   | 337.7 | 270.6 | 240.4 | 225.1 | 216.4 | 209.4 | 203.7 | 202.4 | 203.7 | 204.7 |
| 481.0 | 17.5° | 354.9 | 270.1 | 232.4 | 213.4 | 204.4 | 198.7 | 193.4 | 191.7 | 191.9 | 193.2 |
| 511.4 | 20°   | 368.6 | 268.6 | 223.4 | 202.2 | 194.2 | 189.2 | 183.9 | 182.2 | 182.7 | 182.9 |
| 514.4 | 22.5° | 375.9 | 266.3 | 213.4 | 190.9 | 184.2 | 179.2 | 174.5 | 174.2 | 174.2 | 175.7 |
| 498.2 | 25°   | 375.9 | 261.6 | 204.4 | 180.2 | 174.2 | 169.7 | 164.0 | 165.0 | 165.5 | 167.5 |
| 473.0 | 27.5° | 366.9 | 252.6 | 197.2 | 171.0 | 164.7 | 160.2 | 155.0 | 156.2 | 157.0 | 159.2 |
| 448.0 | 30°   | 355.4 | 241.8 | 188.9 | 162.2 | 155.0 | 151.7 | 147.3 | 147.8 | 148.8 | 151.2 |
| 424.8 | 32.5° | 343.2 | 229.1 | 182.2 | 153.5 | 146.3 | 143.8 | 138.8 | 139.5 | 140.5 | 143.3 |
| 401.8 | 35°   | 329.7 | 214.1 | 174.2 | 145.5 | 138.3 | 136.3 | 130.5 | 131.0 | 132.5 | 135.5 |
| 377.1 | 37.5° | 315.5 | 201.9 | 166.2 | 137.8 | 130.3 | 128.3 | 122.3 | 122.8 | 124.5 | 128.0 |
| 351.2 | 40°   | 301.5 | 189.9 | 157.7 | 129.5 | 122.0 | 120.3 | 113.8 | 114.3 | 116.3 | 120.1 |
| 325.0 | 42.5° | 286.3 | 180.7 | 146.8 | 121.0 | 113.1 | 111.3 | 105.3 | 106.1 | 108.3 | 112.1 |
| 300.8 | 45°   | 268.1 | 174.7 | 134.5 | 113.1 | 104.1 | 102.3 | 96.8  | 98.3  | 100.8 | 104.6 |
| 280.0 | 47.5° | 249.3 | 172.2 | 124.3 | 104.6 | 94.8  | 93.3  | 88.9  | 91.3  | 94.1  | 97.1  |
| 262.3 | 50°   | 231.4 | 169.0 | 113.8 | 96.6  | 86.9  | 85.4  | 82.4  | 85.6  | 88.4  | 91.1  |
| 249.6 | 52.5° | 210.9 | 162.0 | 104.3 | 89.6  | 80.1  | 79.6  | 78.1  | 81.1  | 83.6  | 86.1  |
| 238.6 | 55°   | 189.7 | 150.8 | 96.1  | 83.4  | 74.4  | 74.9  | 74.1  | 76.6  | 78.6  | 80.9  |
| 228.6 | 57.5° | 171.2 | 136.5 | 89.6  | 76.6  | 69.4  | 70.9  | 69.9  | 71.1  | 72.4  | 75.1  |
| 216.6 | 60°   | 152.5 | 119.6 | 82.4  | 68.6  | 64.4  | 66.1  | 63.4  | 63.1  | 63.6  | 64.4  |
| 198.9 | 62.5° | 127.3 | 101.8 | 73.4  | 61.6  | 58.9  | 59.7  | 54.4  | 50.4  | 50.4  | 51.2  |
| 174.2 | 65°   | 102.3 | 85.4  | 63.4  | 53.7  | 51.4  | 50.9  | 43.4  | 37.9  | 37.4  | 39.7  |
| 145.5 | 67.5° | 84.1  | 70.9  | 53.4  | 44.7  | 43.2  | 43.7  | 38.2  | 32.7  | 32.2  | 34.7  |
| 118.6 | 70°   | 69.6  | 57.2  | 42.7  | 34.4  | 35.9  | 38.2  | 32.7  | 27.5  | 26.7  | 29.0  |
| 96.3  | 72.5° | 55.4  | 44.7  | 32.7  | 25.5  | 29.7  | 32.4  | 26.7  | 21.7  | 21.2  | 23.2  |
| 74.4  | 75°   | 40.7  | 31.9  | 22.2  | 18.5  | 23.0  | 25.5  | 19.5  | 15.5  | 14.7  | 16.5  |
| 49.7  | 77.5° | 25.2  | 18.0  | 14.0  | 11.0  | 15.7  | 17.0  | 10.2  | 9.0   | 8.7   | 10.0  |
| 30.2  | 80°   | 11.7  | 7.7   | 6.7   | 3.7   | 5.7   | 6.7   | 4.2   | 4.7   | 5.0   | 6.0   |
| 15.2  | 82.5° | 3.2   | 1.2   | 0.2   | 0.0   | 0.0   | 2.0   | 1.0   | 2.0   | 2.5   | 3.7   |
| 1.2   | 85°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.5   | 1.2   | 2.2   |
| 0.0   | 87.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   |
| 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: P944965

CATALOG NUMBER: GLAN-SB1A-760-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°  |       | 295°  | 305°  | 315°  | 325°  | 335°  | 345°  | 355°   | 360°   |
|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 501.7 | 0°    | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7 | 501.7  | 501.7  |
| 454.7 | 2.5°  | 465.2 | 475.2 | 491.2 | 507.7 | 523.9 | 540.4 | 556.3  | 562.1  |
| 402.3 | 5°    | 422.1 | 445.0 | 476.7 | 510.7 | 545.6 | 581.0 | 613.5  | 628.2  |
| 348.2 | 7.5°  | 373.9 | 406.8 | 454.5 | 507.7 | 563.3 | 619.0 | 670.1  | 693.9  |
| 294.5 | 10°   | 322.5 | 364.1 | 418.6 | 490.4 | 570.3 | 647.2 | 717.6  | 748.3  |
| 247.3 | 12.5° | 273.5 | 317.2 | 377.4 | 463.5 | 564.8 | 663.4 | 748.0  | 784.2  |
| 214.1 | 15°   | 232.6 | 271.3 | 336.2 | 431.5 | 547.1 | 664.4 | 762.5  | 802.2  |
| 195.7 | 17.5° | 201.9 | 227.1 | 294.3 | 396.1 | 523.9 | 655.2 | 767.5  | 809.9  |
| 185.7 | 20°   | 186.7 | 193.7 | 239.9 | 350.7 | 502.2 | 646.4 | 772.5  | 817.1  |
| 177.7 | 22.5° | 177.7 | 179.5 | 196.2 | 292.0 | 476.2 | 643.7 | 781.2  | 827.1  |
| 170.5 | 25°   | 170.5 | 171.0 | 175.5 | 231.4 | 436.5 | 641.9 | 794.7  | 840.9  |
| 163.0 | 27.5° | 163.2 | 163.2 | 165.7 | 186.4 | 382.6 | 634.4 | 812.2  | 857.3  |
| 155.5 | 30°   | 156.0 | 156.0 | 157.7 | 165.0 | 319.5 | 619.7 | 833.1  | 878.8  |
| 148.0 | 32.5° | 148.5 | 148.5 | 150.0 | 155.2 | 255.1 | 601.3 | 852.3  | 900.5  |
| 140.3 | 35°   | 141.0 | 140.5 | 142.5 | 148.0 | 202.9 | 577.8 | 871.6  | 924.0  |
| 132.5 | 37.5° | 133.0 | 132.8 | 134.8 | 141.0 | 175.2 | 550.6 | 886.0  | 955.9  |
| 124.8 | 40°   | 124.5 | 124.5 | 126.8 | 133.5 | 167.2 | 516.4 | 909.0  | 1001.8 |
| 116.8 | 42.5° | 116.8 | 116.3 | 118.8 | 127.0 | 161.2 | 483.7 | 950.2  | 1068.7 |
| 109.6 | 45°   | 109.3 | 108.3 | 110.6 | 120.8 | 150.8 | 472.2 | 1027.0 | 1167.6 |
| 102.6 | 47.5° | 102.3 | 99.8  | 101.8 | 113.3 | 141.3 | 515.1 | 1152.8 | 1304.6 |
| 96.3  | 50°   | 96.6  | 91.8  | 93.6  | 105.8 | 134.0 | 608.2 | 1316.1 | 1486.5 |
| 90.6  | 52.5° | 90.6  | 84.4  | 85.4  | 96.6  | 127.5 | 696.8 | 1493.0 | 1726.6 |
| 84.9  | 55°   | 84.4  | 77.4  | 77.9  | 87.4  | 118.3 | 710.1 | 1665.7 | 2054.1 |
| 78.4  | 57.5° | 77.4  | 70.9  | 70.9  | 78.9  | 111.6 | 615.5 | 1798.5 | 2460.4 |
| 70.4  | 60°   | 69.6  | 65.4  | 64.1  | 72.1  | 117.6 | 434.3 | 1814.0 | 2722.5 |
| 60.2  | 62.5° | 61.1  | 58.9  | 57.2  | 65.6  | 122.0 | 257.3 | 1689.5 | 2659.1 |
| 47.4  | 65°   | 51.4  | 50.9  | 49.7  | 72.1  | 102.8 | 152.0 | 1450.3 | 2464.7 |
| 40.4  | 67.5° | 43.2  | 42.4  | 42.4  | 75.6  | 78.1  | 95.6  | 1133.1 | 2197.1 |
| 34.4  | 70°   | 37.2  | 34.4  | 34.4  | 57.2  | 47.4  | 66.1  | 791.2  | 1908.3 |
| 28.5  | 72.5° | 31.2  | 28.2  | 26.2  | 45.7  | 35.4  | 48.4  | 494.4  | 1634.3 |
| 21.7  | 75°   | 25.0  | 22.7  | 20.2  | 30.2  | 26.5  | 36.7  | 287.3  | 1354.0 |
| 13.7  | 77.5° | 18.0  | 17.0  | 14.2  | 22.2  | 19.2  | 26.5  | 171.0  | 1044.8 |
| 8.5   | 80°   | 9.2   | 9.5   | 9.0   | 12.7  | 13.0  | 18.0  | 97.3   | 715.1  |
| 5.5   | 82.5° | 5.5   | 4.2   | 4.7   | 6.2   | 7.5   | 10.2  | 36.7   | 420.3  |
| 4.0   | 85°   | 3.5   | 2.2   | 2.2   | 3.0   | 3.7   | 4.0   | 11.2   | 170.5  |
| 2.0   | 87.5° | 1.7   | 0.7   | 1.0   | 1.5   | 1.2   | 1.0   | 0.5    | 42.9   |
| 0.0   | 90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    |

(END OF REPORT)