

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: P944884

Luminaire Tested: **GLAN-SB1A-730-U-SLR**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P944884  
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-SB1A-730-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 70 CRI, 3000K, 350mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 4471 lumens  
Efficiency: N/A  
Efficacy: 144.7 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): 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

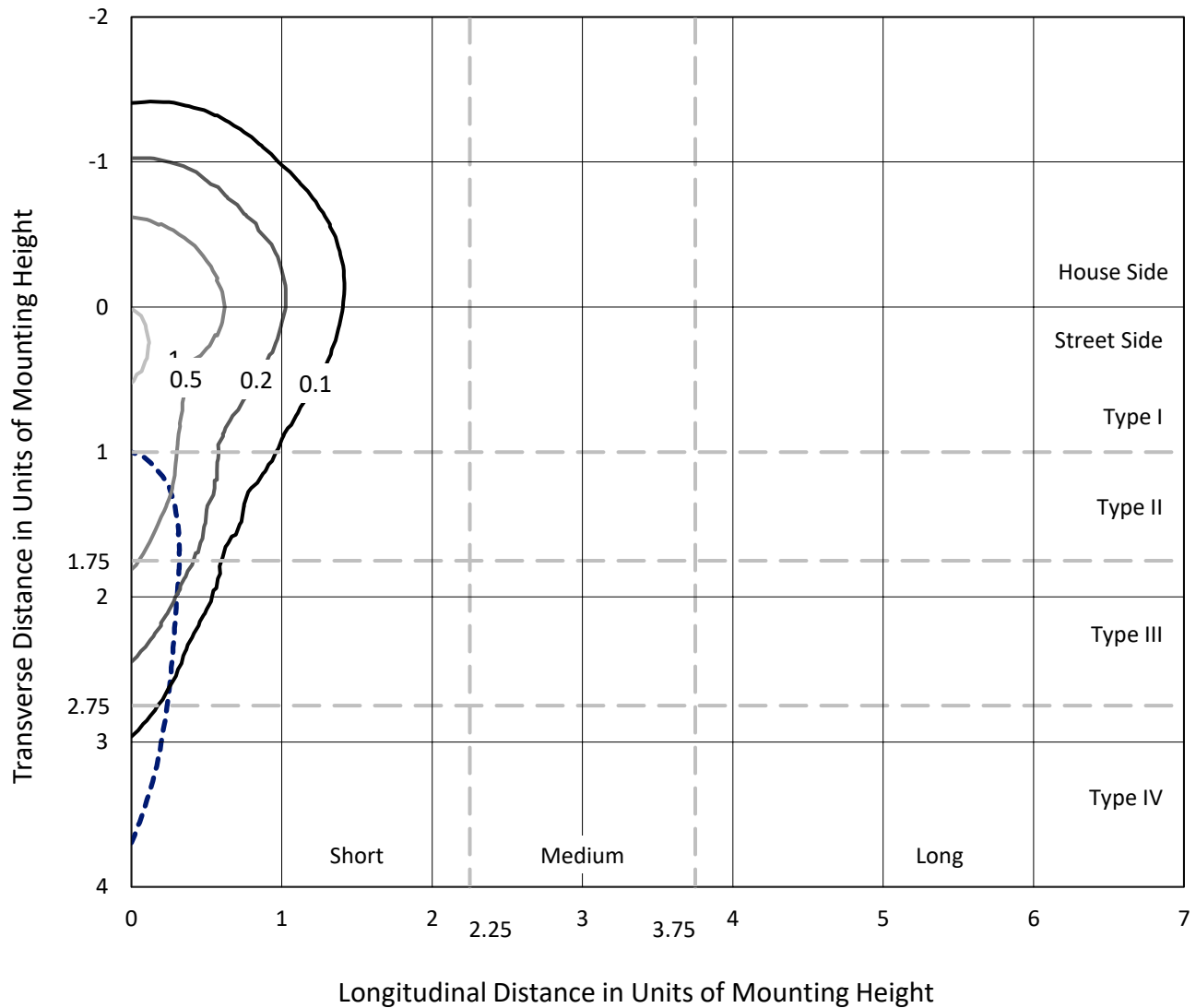


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
--- 1/2 Max cd

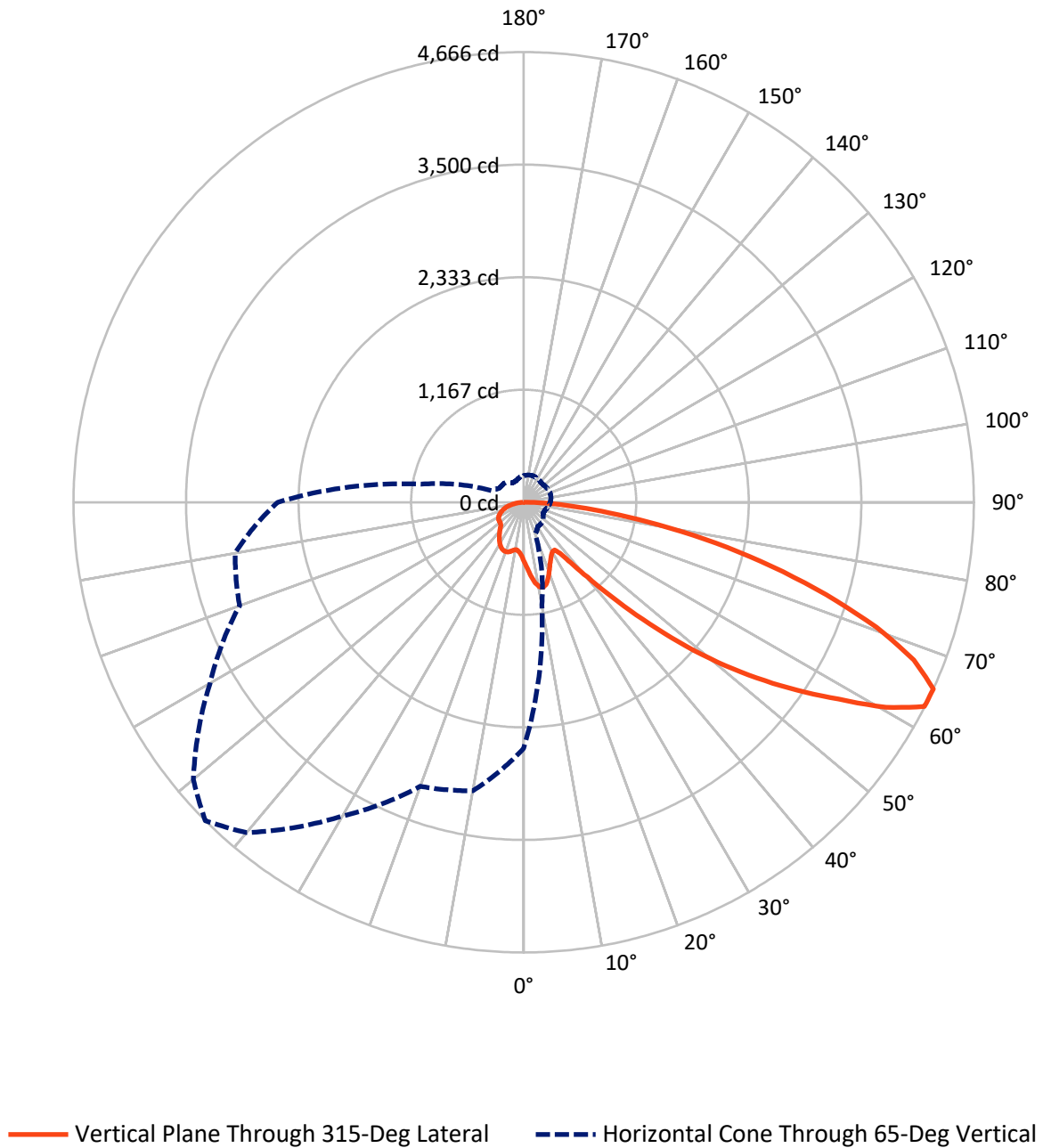


Based on 25 foot mounting height. Maximum calculated value = 1.2 fc  
Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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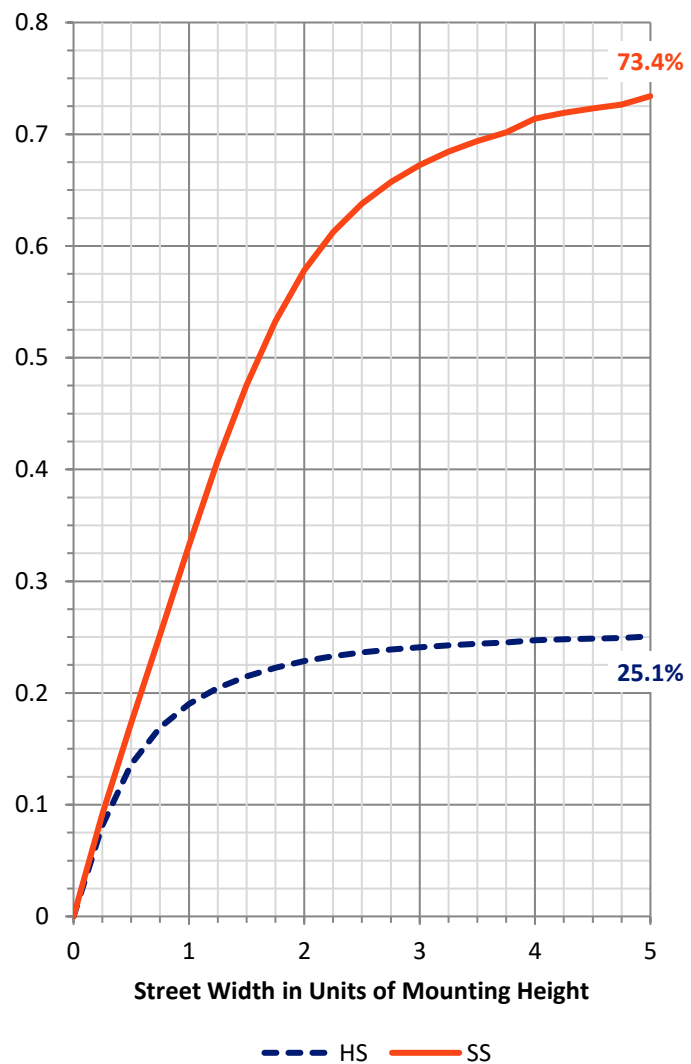
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1136.3   | 0.0    | 1136.3 |
|                    | % Fixture | 25.4     | 0.0    | 25.4   |
| <b>Street Side</b> | Lumens    | 3334.7   | 0.0    | 3334.7 |
|                    | % Fixture | 74.6     | 0.0    | 74.6   |
| <b>Total</b>       | Lumens    | 4471.0   | 0.0    | 4471.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 61.0   | 1.4       |
| 10°-20°   | 191.5  | 4.3       |
| 20°-30°   | 295.7  | 6.6       |
| 30°-40°   | 374.8  | 8.4       |
| 40°-50°   | 565.2  | 12.6      |
| 50°-60°   | 913.2  | 20.4      |
| 60°-70°   | 1138.5 | 25.5      |
| 70°-80°   | 746.6  | 16.7      |
| 80°-90°   | 184.6  | 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°    | 4471.0 | 100.0     |
| 0°-180°   | 4471.0 | 100.0     |

**Coefficient of Utilization**



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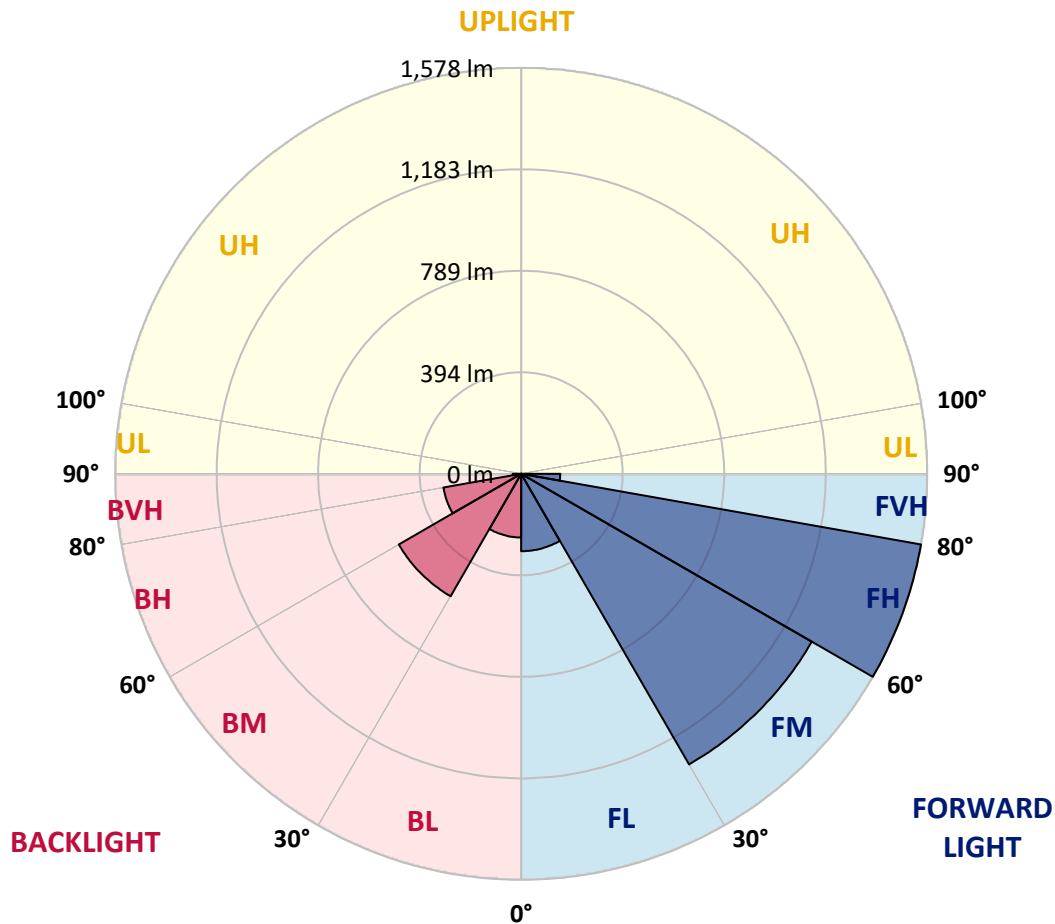
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 300.7  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 1304.1 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 1577.8 | 35.3      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 152.0  | 3.4       |                         |      | G2/225  |
| BL   | (0°-30°)    | 247.4  | 5.5       | B1/500                  |      |         |
| BM   | (30°-60°)   | 549.1  | 12.3      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 307.2  | 6.9       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 32.5   | 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°    | 614.8  | 614.8  | 614.8  | 614.8  | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 |
| 2.5°  | 661.2  | 656.1  | 651.0  | 645.6  | 640.2 | 634.8 | 629.4 | 624.2 | 619.0 | 614.0 |
| 5°    | 710.9  | 699.7  | 688.5  | 677.3  | 666.2 | 654.9 | 643.7 | 633.2 | 622.7 | 612.8 |
| 7.5°  | 761.0  | 742.5  | 724.0  | 706.9  | 689.8 | 673.2 | 656.6 | 641.9 | 627.3 | 613.7 |
| 10°   | 799.3  | 775.9  | 752.5  | 730.0  | 707.4 | 687.2 | 667.0 | 649.7 | 632.3 | 615.6 |
| 12.5° | 822.8  | 797.1  | 771.4  | 745.8  | 720.3 | 696.4 | 672.6 | 653.0 | 633.4 | 615.9 |
| 15°   | 837.0  | 810.3  | 783.5  | 755.7  | 728.0 | 700.6 | 673.1 | 650.4 | 627.7 | 608.3 |
| 17.5° | 845.1  | 817.9  | 790.7  | 760.5  | 730.2 | 698.4 | 666.5 | 639.2 | 611.9 | 589.1 |
| 20°   | 853.9  | 825.7  | 797.4  | 764.2  | 730.9 | 692.3 | 653.7 | 619.9 | 586.1 | 559.5 |
| 22.5° | 864.2  | 835.3  | 806.5  | 769.2  | 731.9 | 684.9 | 638.0 | 597.2 | 556.5 | 526.2 |
| 25°   | 877.4  | 849.1  | 820.9  | 778.2  | 735.6 | 677.6 | 619.6 | 571.9 | 524.2 | 493.2 |
| 27.5° | 895.3  | 868.4  | 841.4  | 792.4  | 743.4 | 672.7 | 602.1 | 548.8 | 495.5 | 467.2 |
| 30°   | 919.5  | 893.4  | 867.4  | 810.7  | 754.0 | 670.4 | 586.8 | 529.4 | 472.1 | 448.4 |
| 32.5° | 948.0  | 922.2  | 896.5  | 829.9  | 763.2 | 667.6 | 571.9 | 512.7 | 453.6 | 434.4 |
| 35°   | 982.7  | 958.0  | 933.3  | 851.7  | 770.0 | 662.3 | 554.6 | 496.3 | 438.1 | 422.2 |
| 37.5° | 1041.1 | 1009.6 | 978.2  | 876.1  | 774.0 | 653.1 | 532.3 | 477.0 | 421.8 | 407.9 |
| 40°   | 1129.3 | 1083.5 | 1037.6 | 907.1  | 776.5 | 640.6 | 504.6 | 454.0 | 403.4 | 390.8 |
| 42.5° | 1246.4 | 1180.2 | 1114.0 | 947.6  | 781.3 | 627.6 | 473.9 | 428.6 | 383.3 | 371.7 |
| 45°   | 1390.9 | 1301.6 | 1212.3 | 1001.0 | 789.7 | 615.5 | 441.4 | 401.6 | 361.9 | 350.1 |
| 47.5° | 1571.6 | 1445.9 | 1320.2 | 1057.9 | 795.5 | 605.6 | 415.6 | 380.3 | 344.9 | 329.7 |
| 50°   | 1808.4 | 1619.0 | 1429.5 | 1110.6 | 791.7 | 594.7 | 397.7 | 366.1 | 334.5 | 314.5 |
| 52.5° | 2080.3 | 1800.8 | 1521.2 | 1144.9 | 768.5 | 576.4 | 384.3 | 356.8 | 329.2 | 306.2 |
| 55°   | 2369.8 | 1961.9 | 1554.1 | 1137.3 | 720.5 | 546.0 | 371.5 | 350.0 | 328.4 | 307.0 |
| 57.5° | 2633.1 | 2076.2 | 1519.3 | 1084.2 | 649.1 | 503.2 | 357.2 | 342.0 | 326.7 | 307.9 |
| 60°   | 2792.2 | 2104.7 | 1417.2 | 985.3  | 553.4 | 447.5 | 341.7 | 329.7 | 317.7 | 305.3 |
| 62.5° | 2711.4 | 1984.5 | 1257.6 | 851.6  | 445.6 | 381.0 | 316.3 | 308.4 | 300.4 | 298.9 |
| 65°   | 2549.7 | 1814.4 | 1079.2 | 715.2  | 351.2 | 321.1 | 290.9 | 287.1 | 283.4 | 283.6 |
| 67.5° | 2333.0 | 1612.0 | 891.1  | 581.6  | 272.1 | 263.5 | 254.9 | 257.0 | 259.1 | 258.6 |
| 70°   | 2072.7 | 1391.2 | 709.8  | 457.9  | 206.1 | 208.5 | 211.0 | 220.7 | 230.4 | 230.4 |
| 72.5° | 1762.4 | 1151.8 | 541.2  | 350.1  | 159.0 | 166.3 | 173.8 | 187.5 | 201.3 | 203.6 |
| 75°   | 1370.0 | 877.4  | 384.7  | 254.1  | 123.4 | 130.1 | 136.8 | 152.3 | 167.7 | 178.4 |
| 77.5° | 978.8  | 614.1  | 249.3  | 172.2  | 95.0  | 99.6  | 104.2 | 119.1 | 134.1 | 151.7 |
| 80°   | 640.6  | 395.6  | 150.6  | 110.9  | 71.2  | 73.1  | 75.0  | 87.7  | 100.4 | 121.4 |
| 82.5° | 372.4  | 229.0  | 85.6   | 68.2   | 50.9  | 51.2  | 51.6  | 61.0  | 70.3  | 88.2  |
| 85°   | 163.8  | 103.0  | 42.2   | 36.5   | 30.8  | 30.6  | 30.4  | 37.3  | 44.1  | 57.4  |
| 87.5° | 50.7   | 33.7   | 16.8   | 15.1   | 13.5  | 13.3  | 13.2  | 15.9  | 18.8  | 24.3  |
| 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°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 614.8 | 0°    | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 |
| 608.4 | 2.5°  | 603.9 | 599.3 | 595.3 | 591.2 | 587.6 | 584.1 | 580.5 | 576.9 | 574.2 | 571.4 |
| 603.0 | 5°    | 594.5 | 585.9 | 578.7 | 571.6 | 565.3 | 558.9 | 553.2 | 547.4 | 543.0 | 538.6 |
| 601.1 | 7.5°  | 589.7 | 578.4 | 568.9 | 559.5 | 551.5 | 543.6 | 536.5 | 529.5 | 524.3 | 519.0 |
| 602.0 | 10°   | 590.0 | 578.0 | 568.6 | 559.2 | 550.6 | 542.0 | 534.1 | 526.2 | 519.9 | 513.6 |
| 603.2 | 12.5° | 593.4 | 583.6 | 577.3 | 571.1 | 564.4 | 557.7 | 549.5 | 541.3 | 533.3 | 525.3 |
| 598.2 | 15°   | 593.5 | 588.8 | 589.7 | 590.5 | 588.8 | 587.0 | 579.9 | 572.8 | 561.4 | 550.0 |
| 582.8 | 17.5° | 584.6 | 586.3 | 596.5 | 606.8 | 612.3 | 617.7 | 612.0 | 606.3 | 591.2 | 576.1 |
| 557.8 | 20°   | 565.8 | 573.9 | 591.7 | 609.6 | 621.1 | 632.5 | 629.9 | 627.2 | 609.9 | 592.6 |
| 529.4 | 22.5° | 541.3 | 553.2 | 573.6 | 594.0 | 608.9 | 623.8 | 625.4 | 627.0 | 610.4 | 593.9 |
| 501.9 | 25°   | 515.6 | 529.3 | 547.6 | 566.0 | 580.6 | 595.3 | 600.7 | 606.2 | 592.6 | 579.1 |
| 477.9 | 27.5° | 491.1 | 504.3 | 519.3 | 534.4 | 546.1 | 557.9 | 564.0 | 570.1 | 560.4 | 550.8 |
| 456.7 | 30°   | 467.2 | 477.7 | 490.2 | 502.7 | 512.4 | 522.2 | 527.2 | 532.1 | 524.8 | 517.4 |
| 438.1 | 32.5° | 444.4 | 450.6 | 460.5 | 470.5 | 479.9 | 489.2 | 494.7 | 500.3 | 493.5 | 486.7 |
| 420.6 | 35°   | 422.3 | 424.1 | 431.7 | 439.3 | 448.5 | 457.8 | 464.4 | 471.0 | 466.2 | 461.4 |
| 402.3 | 37.5° | 400.4 | 398.5 | 404.0 | 409.4 | 418.7 | 427.9 | 436.1 | 444.2 | 442.0 | 439.8 |
| 382.2 | 40°   | 377.9 | 373.6 | 377.6 | 381.5 | 390.4 | 399.4 | 408.8 | 418.2 | 418.7 | 419.2 |
| 360.8 | 42.5° | 355.2 | 349.5 | 352.7 | 356.0 | 364.4 | 372.9 | 383.0 | 393.2 | 395.9 | 398.6 |
| 339.6 | 45°   | 334.1 | 328.6 | 331.3 | 334.0 | 342.0 | 350.1 | 360.6 | 371.1 | 375.0 | 378.9 |
| 320.7 | 47.5° | 316.0 | 311.4 | 314.0 | 316.5 | 324.3 | 332.2 | 342.6 | 352.9 | 357.4 | 361.9 |
| 304.0 | 50°   | 299.9 | 295.8 | 299.8 | 303.7 | 311.2 | 318.5 | 327.8 | 337.1 | 342.9 | 348.6 |
| 291.5 | 52.5° | 287.5 | 283.5 | 289.4 | 295.4 | 302.2 | 308.9 | 317.6 | 326.3 | 333.1 | 339.9 |
| 284.9 | 55°   | 278.5 | 272.1 | 280.6 | 289.0 | 296.4 | 303.7 | 311.3 | 318.8 | 326.1 | 333.3 |
| 281.0 | 57.5° | 271.6 | 262.3 | 271.4 | 280.5 | 289.1 | 297.7 | 305.2 | 312.7 | 320.0 | 327.3 |
| 277.3 | 60°   | 265.1 | 253.0 | 261.0 | 269.0 | 278.9 | 288.7 | 296.3 | 304.0 | 311.3 | 318.6 |
| 272.9 | 62.5° | 257.8 | 242.6 | 247.7 | 252.8 | 264.3 | 275.8 | 283.9 | 292.1 | 298.8 | 305.5 |
| 263.8 | 65°   | 247.7 | 231.6 | 233.5 | 235.4 | 247.8 | 260.1 | 267.9 | 275.7 | 281.6 | 287.5 |
| 247.4 | 67.5° | 234.0 | 220.6 | 220.0 | 219.4 | 230.8 | 242.2 | 249.6 | 256.9 | 262.0 | 267.1 |
| 226.7 | 70°   | 217.2 | 207.7 | 205.5 | 203.4 | 213.4 | 223.4 | 229.8 | 236.2 | 240.8 | 245.4 |
| 203.6 | 72.5° | 197.1 | 190.6 | 187.5 | 184.4 | 192.2 | 200.1 | 205.9 | 211.6 | 216.1 | 220.6 |
| 177.5 | 75°   | 172.4 | 167.4 | 164.4 | 161.4 | 167.3 | 173.1 | 178.3 | 183.5 | 187.6 | 191.8 |
| 151.2 | 77.5° | 147.2 | 143.2 | 140.1 | 137.1 | 141.9 | 146.6 | 151.1 | 155.6 | 159.9 | 164.2 |
| 121.3 | 80°   | 117.9 | 114.5 | 112.0 | 109.5 | 113.4 | 117.4 | 121.1 | 124.9 | 128.2 | 131.5 |
| 89.2  | 82.5° | 87.6  | 85.9  | 84.1  | 82.3  | 82.0  | 81.7  | 80.4  | 79.0  | 86.0  | 93.0  |
| 58.7  | 85°   | 57.0  | 55.2  | 53.2  | 51.2  | 49.5  | 47.8  | 44.1  | 40.5  | 47.0  | 53.6  |
| 26.0  | 87.5° | 25.2  | 24.5  | 24.2  | 23.8  | 23.7  | 23.6  | 20.9  | 18.0  | 20.8  | 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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**CANDELA DISTRIBUTION (continued):**

| 105°  |       | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 614.8 | 0°    | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 |
| 569.2 | 2.5°  | 566.9 | 565.2 | 563.4 | 561.8 | 560.2 | 558.2 | 560.2 | 561.8 | 563.4 | 565.2 |
| 535.5 | 5°    | 532.4 | 530.2 | 528.0 | 526.4 | 524.7 | 523.0 | 524.7 | 526.4 | 528.0 | 530.2 |
| 515.3 | 7.5°  | 511.7 | 509.1 | 506.6 | 505.1 | 503.6 | 502.5 | 503.6 | 505.1 | 506.6 | 509.1 |
| 509.5 | 10°   | 505.4 | 503.0 | 500.6 | 499.3 | 498.1 | 497.6 | 498.1 | 499.3 | 500.6 | 503.0 |
| 520.0 | 12.5° | 514.7 | 512.0 | 509.3 | 508.3 | 507.2 | 507.0 | 507.2 | 508.3 | 509.3 | 512.0 |
| 541.9 | 15°   | 533.8 | 530.1 | 526.4 | 525.0 | 523.6 | 523.5 | 523.6 | 525.0 | 526.4 | 530.1 |
| 564.2 | 17.5° | 552.3 | 546.8 | 541.3 | 539.5 | 537.7 | 537.4 | 537.7 | 539.5 | 541.3 | 546.8 |
| 578.0 | 20°   | 563.5 | 556.5 | 549.5 | 547.2 | 545.0 | 544.3 | 545.0 | 547.2 | 549.5 | 556.5 |
| 578.9 | 22.5° | 563.9 | 556.5 | 549.1 | 546.6 | 544.1 | 543.1 | 544.1 | 546.6 | 549.1 | 556.5 |
| 565.8 | 25°   | 552.5 | 546.1 | 539.7 | 537.3 | 535.0 | 533.6 | 535.0 | 537.3 | 539.7 | 546.1 |
| 540.5 | 27.5° | 530.1 | 525.8 | 521.5 | 520.4 | 519.4 | 519.0 | 519.4 | 520.4 | 521.5 | 525.8 |
| 510.0 | 30°   | 502.6 | 500.4 | 498.1 | 498.1 | 498.1 | 498.5 | 498.1 | 498.1 | 498.1 | 500.4 |
| 480.8 | 32.5° | 474.9 | 473.5 | 472.0 | 472.2 | 472.4 | 472.8 | 472.4 | 472.2 | 472.0 | 473.5 |
| 455.9 | 35°   | 450.5 | 448.3 | 446.1 | 445.6 | 445.2 | 444.9 | 445.2 | 445.6 | 446.1 | 448.3 |
| 434.8 | 37.5° | 429.7 | 425.7 | 421.8 | 419.7 | 417.6 | 416.4 | 417.6 | 419.7 | 421.8 | 425.7 |
| 415.0 | 40°   | 410.7 | 404.9 | 399.1 | 395.2 | 391.3 | 389.0 | 391.3 | 395.2 | 399.1 | 404.9 |
| 395.0 | 42.5° | 391.4 | 384.2 | 377.0 | 371.3 | 365.6 | 361.9 | 365.6 | 371.3 | 377.0 | 384.2 |
| 375.6 | 45°   | 372.4 | 364.2 | 356.0 | 349.3 | 342.6 | 338.3 | 342.6 | 349.3 | 356.0 | 364.2 |
| 359.6 | 47.5° | 357.4 | 350.1 | 342.7 | 336.6 | 330.4 | 326.3 | 330.4 | 336.6 | 342.7 | 350.1 |
| 348.5 | 50°   | 348.4 | 342.6 | 336.7 | 331.0 | 325.3 | 321.3 | 325.3 | 331.0 | 336.7 | 342.6 |
| 341.1 | 52.5° | 342.4 | 337.6 | 332.8 | 327.7 | 322.6 | 319.0 | 322.6 | 327.7 | 332.8 | 337.6 |
| 335.0 | 55°   | 336.7 | 332.5 | 328.4 | 323.9 | 319.4 | 316.1 | 319.4 | 323.9 | 328.4 | 332.5 |
| 329.0 | 57.5° | 330.7 | 326.5 | 322.3 | 317.9 | 313.4 | 310.0 | 313.4 | 317.9 | 322.3 | 326.5 |
| 320.5 | 60°   | 322.4 | 318.3 | 314.2 | 309.6 | 305.0 | 301.5 | 305.0 | 309.6 | 314.2 | 318.3 |
| 307.3 | 62.5° | 309.1 | 305.4 | 301.7 | 296.9 | 292.1 | 287.8 | 292.1 | 296.9 | 301.7 | 305.4 |
| 289.3 | 65°   | 291.2 | 287.6 | 284.0 | 279.4 | 274.7 | 271.1 | 274.7 | 279.4 | 284.0 | 287.6 |
| 268.9 | 67.5° | 270.7 | 267.4 | 264.2 | 259.8 | 255.5 | 252.2 | 255.5 | 259.8 | 264.2 | 267.4 |
| 247.1 | 70°   | 248.8 | 246.2 | 243.5 | 239.4 | 235.2 | 231.4 | 235.2 | 239.4 | 243.5 | 246.2 |
| 222.7 | 72.5° | 224.8 | 222.6 | 220.3 | 216.4 | 212.4 | 208.8 | 212.4 | 216.4 | 220.3 | 222.6 |
| 193.9 | 75°   | 196.1 | 195.0 | 193.9 | 190.6 | 187.3 | 183.8 | 187.3 | 190.6 | 193.9 | 195.0 |
| 166.2 | 77.5° | 168.3 | 166.7 | 165.2 | 161.8 | 158.5 | 155.7 | 158.5 | 161.8 | 165.2 | 166.7 |
| 134.1 | 80°   | 136.8 | 136.2 | 135.5 | 131.0 | 126.5 | 121.3 | 126.5 | 131.0 | 135.5 | 136.2 |
| 97.6  | 82.5° | 102.2 | 101.9 | 101.6 | 97.8  | 93.9  | 90.6  | 93.9  | 97.8  | 101.6 | 101.9 |
| 59.2  | 85°   | 64.9  | 64.4  | 63.9  | 61.0  | 58.0  | 55.0  | 58.0  | 61.0  | 63.9  | 64.4  |
| 25.8  | 87.5° | 28.1  | 27.6  | 26.9  | 25.4  | 23.9  | 22.4  | 23.9  | 25.4  | 26.9  | 27.6  |
| 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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CATALOG NUMBER: GLAN-SB1A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

| 160°  |       | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 614.8 | 0°    | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 |
| 566.9 | 2.5°  | 569.2 | 571.4 | 574.2 | 576.9 | 580.5 | 584.1 | 587.6 | 591.2 | 595.3 | 599.3 |
| 532.4 | 5°    | 535.5 | 538.6 | 543.0 | 547.4 | 553.2 | 558.9 | 565.3 | 571.6 | 578.7 | 585.9 |
| 511.7 | 7.5°  | 515.3 | 519.0 | 524.3 | 529.5 | 536.5 | 543.6 | 551.5 | 559.5 | 568.9 | 578.4 |
| 505.4 | 10°   | 509.5 | 513.6 | 519.9 | 526.2 | 534.1 | 542.0 | 550.6 | 559.2 | 568.6 | 578.0 |
| 514.7 | 12.5° | 520.0 | 525.3 | 533.3 | 541.3 | 549.5 | 557.7 | 564.4 | 571.1 | 577.3 | 583.6 |
| 533.8 | 15°   | 541.9 | 550.0 | 561.4 | 572.8 | 579.9 | 587.0 | 588.8 | 590.5 | 589.7 | 588.8 |
| 552.3 | 17.5° | 564.2 | 576.1 | 591.2 | 606.3 | 612.0 | 617.7 | 612.3 | 606.8 | 596.5 | 586.3 |
| 563.5 | 20°   | 578.0 | 592.6 | 609.9 | 627.2 | 629.9 | 632.5 | 621.1 | 609.6 | 591.7 | 573.9 |
| 563.9 | 22.5° | 578.9 | 593.9 | 610.4 | 627.0 | 625.4 | 623.8 | 608.9 | 594.0 | 573.6 | 553.2 |
| 552.5 | 25°   | 565.8 | 579.1 | 592.6 | 606.2 | 600.7 | 595.3 | 580.6 | 566.0 | 547.6 | 529.3 |
| 530.1 | 27.5° | 540.5 | 550.8 | 560.4 | 570.1 | 564.0 | 557.9 | 546.1 | 534.4 | 519.3 | 504.3 |
| 502.6 | 30°   | 510.0 | 517.4 | 524.8 | 532.1 | 527.2 | 522.2 | 512.4 | 502.7 | 490.2 | 477.7 |
| 474.9 | 32.5° | 480.8 | 486.7 | 493.5 | 500.3 | 494.7 | 489.2 | 479.9 | 470.5 | 460.5 | 450.6 |
| 450.5 | 35°   | 455.9 | 461.4 | 466.2 | 471.0 | 464.4 | 457.8 | 448.5 | 439.3 | 431.7 | 424.1 |
| 429.7 | 37.5° | 434.8 | 439.8 | 442.0 | 444.2 | 436.1 | 427.9 | 418.7 | 409.4 | 404.0 | 398.5 |
| 410.7 | 40°   | 415.0 | 419.2 | 418.7 | 418.2 | 408.8 | 399.4 | 390.4 | 381.5 | 377.6 | 373.6 |
| 391.4 | 42.5° | 395.0 | 398.6 | 395.9 | 393.2 | 383.0 | 372.9 | 364.4 | 356.0 | 352.7 | 349.5 |
| 372.4 | 45°   | 375.6 | 378.9 | 375.0 | 371.1 | 360.6 | 350.1 | 342.0 | 334.0 | 331.3 | 328.6 |
| 357.4 | 47.5° | 359.6 | 361.9 | 357.4 | 352.9 | 342.6 | 332.2 | 324.3 | 316.5 | 314.0 | 311.4 |
| 348.4 | 50°   | 348.5 | 348.6 | 342.9 | 337.1 | 327.8 | 318.5 | 311.2 | 303.7 | 299.8 | 295.8 |
| 342.4 | 52.5° | 341.1 | 339.9 | 333.1 | 326.3 | 317.6 | 308.9 | 302.2 | 295.4 | 289.4 | 283.5 |
| 336.7 | 55°   | 335.0 | 333.3 | 326.1 | 318.8 | 311.3 | 303.7 | 296.4 | 289.0 | 280.6 | 272.1 |
| 330.7 | 57.5° | 329.0 | 327.3 | 320.0 | 312.7 | 305.2 | 297.7 | 289.1 | 280.5 | 271.4 | 262.3 |
| 322.4 | 60°   | 320.5 | 318.6 | 311.3 | 304.0 | 296.3 | 288.7 | 278.9 | 269.0 | 261.0 | 253.0 |
| 309.1 | 62.5° | 307.3 | 305.5 | 298.8 | 292.1 | 283.9 | 275.8 | 264.3 | 252.8 | 247.7 | 242.6 |
| 291.2 | 65°   | 289.3 | 287.5 | 281.6 | 275.7 | 267.9 | 260.1 | 247.8 | 235.4 | 233.5 | 231.6 |
| 270.7 | 67.5° | 268.9 | 267.1 | 262.0 | 256.9 | 249.6 | 242.2 | 230.8 | 219.4 | 220.0 | 220.6 |
| 248.8 | 70°   | 247.1 | 245.4 | 240.8 | 236.2 | 229.8 | 223.4 | 213.4 | 203.4 | 205.5 | 207.7 |
| 224.8 | 72.5° | 222.7 | 220.6 | 216.1 | 211.6 | 205.9 | 200.1 | 192.2 | 184.4 | 187.5 | 190.6 |
| 196.1 | 75°   | 193.9 | 191.8 | 187.6 | 183.5 | 178.3 | 173.1 | 167.3 | 161.4 | 164.4 | 167.4 |
| 168.3 | 77.5° | 166.2 | 164.2 | 159.9 | 155.6 | 151.1 | 146.6 | 141.9 | 137.1 | 140.1 | 143.2 |
| 136.8 | 80°   | 134.1 | 131.5 | 128.2 | 124.9 | 121.1 | 117.4 | 113.4 | 109.5 | 112.0 | 114.5 |
| 102.2 | 82.5° | 97.6  | 93.0  | 86.0  | 79.0  | 80.4  | 81.7  | 82.0  | 82.3  | 84.1  | 85.9  |
| 64.9  | 85°   | 59.2  | 53.6  | 47.0  | 40.5  | 44.1  | 47.8  | 49.5  | 51.2  | 53.2  | 55.2  |
| 28.1  | 87.5° | 25.8  | 23.5  | 20.8  | 18.0  | 20.9  | 23.6  | 23.7  | 23.8  | 24.2  | 24.5  |
| 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-SB1A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

| 215°  |       | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°   | 260°   | 265°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 614.8 | 0°    | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8 | 614.8  | 614.8  | 614.8  |
| 603.9 | 2.5°  | 608.4 | 614.0 | 619.0 | 624.2 | 629.4 | 634.8 | 640.2 | 645.6  | 651.0  | 656.1  |
| 594.5 | 5°    | 603.0 | 612.8 | 622.7 | 633.2 | 643.7 | 654.9 | 666.2 | 677.3  | 688.5  | 699.7  |
| 589.7 | 7.5°  | 601.1 | 613.7 | 627.3 | 641.9 | 656.6 | 673.2 | 689.8 | 706.9  | 724.0  | 742.5  |
| 590.0 | 10°   | 602.0 | 615.6 | 632.3 | 649.7 | 667.0 | 687.2 | 707.4 | 730.0  | 752.5  | 775.9  |
| 593.4 | 12.5° | 603.2 | 615.9 | 633.4 | 653.0 | 672.6 | 696.4 | 720.3 | 745.8  | 771.4  | 797.1  |
| 593.5 | 15°   | 598.2 | 608.3 | 627.7 | 650.4 | 673.1 | 700.6 | 728.0 | 755.7  | 783.5  | 810.3  |
| 584.6 | 17.5° | 582.8 | 589.1 | 611.9 | 639.2 | 666.5 | 698.4 | 730.2 | 760.5  | 790.7  | 817.9  |
| 565.8 | 20°   | 557.8 | 559.5 | 586.1 | 619.9 | 653.7 | 692.3 | 730.9 | 764.2  | 797.4  | 825.7  |
| 541.3 | 22.5° | 529.4 | 526.2 | 556.5 | 597.2 | 638.0 | 684.9 | 731.9 | 769.2  | 806.5  | 835.3  |
| 515.6 | 25°   | 501.9 | 493.2 | 524.2 | 571.9 | 619.6 | 677.6 | 735.6 | 778.2  | 820.9  | 849.1  |
| 491.1 | 27.5° | 477.9 | 467.2 | 495.5 | 548.8 | 602.1 | 672.7 | 743.4 | 792.4  | 841.4  | 868.4  |
| 467.2 | 30°   | 456.7 | 448.4 | 472.1 | 529.4 | 586.8 | 670.4 | 754.0 | 810.7  | 867.4  | 893.4  |
| 444.4 | 32.5° | 438.1 | 434.4 | 453.6 | 512.7 | 571.9 | 667.6 | 763.2 | 829.9  | 896.5  | 922.2  |
| 422.3 | 35°   | 420.6 | 422.2 | 438.1 | 496.3 | 554.6 | 662.3 | 770.0 | 851.7  | 933.3  | 958.0  |
| 400.4 | 37.5° | 402.3 | 407.9 | 421.8 | 477.0 | 532.3 | 653.1 | 774.0 | 876.1  | 978.2  | 1009.6 |
| 377.9 | 40°   | 382.2 | 390.8 | 403.4 | 454.0 | 504.6 | 640.6 | 776.5 | 907.1  | 1037.6 | 1083.5 |
| 355.2 | 42.5° | 360.8 | 371.7 | 383.3 | 428.6 | 473.9 | 627.6 | 781.3 | 947.6  | 1114.0 | 1180.2 |
| 334.1 | 45°   | 339.6 | 350.1 | 361.9 | 401.6 | 441.4 | 615.5 | 789.7 | 1001.0 | 1212.3 | 1301.6 |
| 316.0 | 47.5° | 320.7 | 329.7 | 344.9 | 380.3 | 415.6 | 605.6 | 795.5 | 1057.9 | 1320.2 | 1445.9 |
| 299.9 | 50°   | 304.0 | 314.5 | 334.5 | 366.1 | 397.7 | 594.7 | 791.7 | 1110.6 | 1429.5 | 1619.0 |
| 287.5 | 52.5° | 291.5 | 306.2 | 329.2 | 356.8 | 384.3 | 576.4 | 768.5 | 1144.9 | 1521.2 | 1800.8 |
| 278.5 | 55°   | 284.9 | 307.0 | 328.4 | 350.0 | 371.5 | 546.0 | 720.5 | 1137.3 | 1554.1 | 1961.9 |
| 271.6 | 57.5° | 281.0 | 307.9 | 326.7 | 342.0 | 357.2 | 503.2 | 649.1 | 1084.2 | 1519.3 | 2076.2 |
| 265.1 | 60°   | 277.3 | 305.3 | 317.7 | 329.7 | 341.7 | 447.5 | 553.4 | 985.3  | 1417.2 | 2104.7 |
| 257.8 | 62.5° | 272.9 | 298.9 | 300.4 | 308.4 | 316.3 | 381.0 | 445.6 | 851.6  | 1257.6 | 1984.5 |
| 247.7 | 65°   | 263.8 | 283.6 | 283.4 | 287.1 | 290.9 | 321.1 | 351.2 | 715.2  | 1079.2 | 1814.4 |
| 234.0 | 67.5° | 247.4 | 258.6 | 259.1 | 257.0 | 254.9 | 263.5 | 272.1 | 581.6  | 891.1  | 1612.0 |
| 217.2 | 70°   | 226.7 | 230.4 | 230.4 | 220.7 | 211.0 | 208.5 | 206.1 | 457.9  | 709.8  | 1391.2 |
| 197.1 | 72.5° | 203.6 | 203.6 | 201.3 | 187.5 | 173.8 | 166.3 | 159.0 | 350.1  | 541.2  | 1151.8 |
| 172.4 | 75°   | 177.5 | 178.4 | 167.7 | 152.3 | 136.8 | 130.1 | 123.4 | 254.1  | 384.7  | 877.4  |
| 147.2 | 77.5° | 151.2 | 151.7 | 134.1 | 119.1 | 104.2 | 99.6  | 95.0  | 172.2  | 249.3  | 614.1  |
| 117.9 | 80°   | 121.3 | 121.4 | 100.4 | 87.7  | 75.0  | 73.1  | 71.2  | 110.9  | 150.6  | 395.6  |
| 87.6  | 82.5° | 89.2  | 88.2  | 70.3  | 61.0  | 51.6  | 51.2  | 50.9  | 68.2   | 85.6   | 229.0  |
| 57.0  | 85°   | 58.7  | 57.4  | 44.1  | 37.3  | 30.4  | 30.6  | 30.8  | 36.5   | 42.2   | 103.0  |
| 25.2  | 87.5° | 26.0  | 24.3  | 18.8  | 15.9  | 13.2  | 13.3  | 13.5  | 15.1   | 16.8   | 33.7   |
| 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):**

| 270°   |       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 614.8  | 0°    | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  |
| 661.2  | 2.5°  | 663.7  | 666.2  | 669.7  | 673.3  | 675.4  | 677.6  | 678.6  | 679.7  | 679.2  | 679.7  |
| 710.9  | 5°    | 719.7  | 728.5  | 737.1  | 745.9  | 750.6  | 755.3  | 758.1  | 761.0  | 763.2  | 761.0  |
| 761.0  | 7.5°  | 775.2  | 789.4  | 802.2  | 815.0  | 822.8  | 830.5  | 834.7  | 838.8  | 840.8  | 838.8  |
| 799.3  | 10°   | 816.1  | 833.0  | 848.0  | 863.0  | 872.1  | 881.2  | 885.3  | 889.3  | 890.8  | 889.3  |
| 822.8  | 12.5° | 841.0  | 859.3  | 872.8  | 886.4  | 893.0  | 899.6  | 901.8  | 904.0  | 904.3  | 904.0  |
| 837.0  | 15°   | 852.8  | 868.5  | 877.0  | 885.6  | 885.8  | 886.1  | 883.7  | 881.3  | 878.6  | 881.3  |
| 845.1  | 17.5° | 855.7  | 866.3  | 866.5  | 866.6  | 857.1  | 847.5  | 838.8  | 830.0  | 823.8  | 830.0  |
| 853.9  | 20°   | 857.6  | 861.3  | 850.1  | 838.9  | 817.8  | 796.7  | 781.4  | 766.0  | 756.6  | 766.0  |
| 864.2  | 22.5° | 859.3  | 854.4  | 831.2  | 808.0  | 777.0  | 746.0  | 726.8  | 707.6  | 697.1  | 707.6  |
| 877.4  | 25°   | 862.0  | 846.7  | 811.5  | 776.2  | 738.5  | 700.9  | 680.7  | 660.5  | 650.7  | 660.5  |
| 895.3  | 27.5° | 867.9  | 840.5  | 793.8  | 747.1  | 705.3  | 663.6  | 643.7  | 623.9  | 614.6  | 623.9  |
| 919.5  | 30°   | 878.6  | 837.7  | 780.3  | 722.8  | 679.3  | 635.8  | 617.4  | 598.9  | 590.3  | 598.9  |
| 948.0  | 32.5° | 892.1  | 836.1  | 771.1  | 706.1  | 665.2  | 624.3  | 609.8  | 595.3  | 589.1  | 595.3  |
| 982.7  | 35°   | 914.2  | 845.7  | 778.0  | 710.2  | 681.8  | 653.4  | 650.1  | 646.7  | 646.2  | 646.7  |
| 1041.1 | 37.5° | 960.5  | 879.9  | 818.4  | 756.8  | 754.9  | 753.1  | 768.5  | 784.0  | 792.0  | 784.0  |
| 1129.3 | 40°   | 1041.7 | 954.1  | 908.3  | 862.5  | 894.8  | 927.1  | 964.6  | 1002.1 | 1020.8 | 1002.1 |
| 1246.4 | 42.5° | 1159.4 | 1072.4 | 1046.1 | 1019.7 | 1090.2 | 1160.7 | 1228.9 | 1297.1 | 1337.2 | 1297.1 |
| 1390.9 | 45°   | 1312.7 | 1234.6 | 1223.0 | 1211.3 | 1324.3 | 1437.2 | 1549.3 | 1661.4 | 1729.5 | 1661.4 |
| 1571.6 | 47.5° | 1495.6 | 1419.6 | 1417.2 | 1414.8 | 1577.8 | 1740.6 | 1904.8 | 2068.9 | 2165.3 | 2068.9 |
| 1808.4 | 50°   | 1714.6 | 1620.7 | 1621.1 | 1621.5 | 1831.5 | 2041.4 | 2258.1 | 2474.7 | 2605.7 | 2474.7 |
| 2080.3 | 52.5° | 1966.7 | 1853.0 | 1841.5 | 1830.0 | 2080.8 | 2331.6 | 2599.7 | 2867.7 | 3024.7 | 2867.7 |
| 2369.8 | 55°   | 2257.5 | 2145.2 | 2100.4 | 2055.6 | 2334.7 | 2613.8 | 2933.4 | 3252.9 | 3439.7 | 3252.9 |
| 2633.1 | 57.5° | 2571.9 | 2510.8 | 2420.9 | 2331.1 | 2612.9 | 2894.8 | 3256.7 | 3618.6 | 3850.2 | 3618.6 |
| 2792.2 | 60°   | 2887.2 | 2982.2 | 2870.6 | 2759.0 | 3025.7 | 3292.5 | 3680.0 | 4067.5 | 4317.8 | 4067.5 |
| 2711.4 | 62.5° | 2970.9 | 3230.5 | 3217.9 | 3205.3 | 3449.6 | 3694.0 | 4062.7 | 4431.4 | 4662.7 | 4431.4 |
| 2549.7 | 65°   | 2793.3 | 3036.8 | 3085.0 | 3133.2 | 3443.7 | 3754.3 | 4111.8 | 4469.3 | 4666.2 | 4469.3 |
| 2333.0 | 67.5° | 2564.7 | 2796.3 | 2818.9 | 2841.5 | 3165.0 | 3488.6 | 3847.6 | 4206.6 | 4360.9 | 4206.6 |
| 2072.7 | 70°   | 2324.6 | 2576.6 | 2586.7 | 2596.9 | 2886.2 | 3175.5 | 3484.5 | 3793.4 | 3879.2 | 3793.4 |
| 1762.4 | 72.5° | 2051.6 | 2340.8 | 2348.0 | 2355.3 | 2581.6 | 2808.0 | 3039.4 | 3270.8 | 3279.5 | 3270.8 |
| 1370.0 | 75°   | 1669.3 | 1968.5 | 1995.4 | 2022.3 | 2198.4 | 2374.5 | 2537.4 | 2700.3 | 2656.7 | 2700.3 |
| 978.8  | 77.5° | 1258.2 | 1537.6 | 1576.0 | 1614.5 | 1748.4 | 1882.3 | 1997.8 | 2113.3 | 2038.3 | 2113.3 |
| 640.6  | 80°   | 875.7  | 1110.7 | 1158.5 | 1206.3 | 1307.4 | 1408.5 | 1469.2 | 1529.8 | 1409.1 | 1529.8 |
| 372.4  | 82.5° | 533.1  | 693.8  | 747.2  | 800.6  | 870.2  | 939.8  | 965.1  | 990.4  | 895.5  | 990.4  |
| 163.8  | 85°   | 249.1  | 334.4  | 379.8  | 425.2  | 482.4  | 539.6  | 554.0  | 568.3  | 492.4  | 568.3  |
| 50.7   | 87.5° | 79.4   | 108.1  | 133.4  | 158.7  | 187.3  | 215.9  | 217.1  | 218.3  | 183.3  | 218.3  |
| 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-SB1A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

| 325°   |       | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 614.8  | 0°    | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  | 614.8  |
| 678.6  | 2.5°  | 677.6  | 675.4  | 673.3  | 669.7  | 666.2  | 663.7  | 661.2  |
| 758.1  | 5°    | 755.3  | 750.6  | 745.9  | 737.1  | 728.5  | 719.7  | 710.9  |
| 834.7  | 7.5°  | 830.5  | 822.8  | 815.0  | 802.2  | 789.4  | 775.2  | 761.0  |
| 885.3  | 10°   | 881.2  | 872.1  | 863.0  | 848.0  | 833.0  | 816.1  | 799.3  |
| 901.8  | 12.5° | 899.6  | 893.0  | 886.4  | 872.8  | 859.3  | 841.0  | 822.8  |
| 883.7  | 15°   | 886.1  | 885.8  | 885.6  | 877.0  | 868.5  | 852.8  | 837.0  |
| 838.8  | 17.5° | 847.5  | 857.1  | 866.6  | 866.5  | 866.3  | 855.7  | 845.1  |
| 781.4  | 20°   | 796.7  | 817.8  | 838.9  | 850.1  | 861.3  | 857.6  | 853.9  |
| 726.8  | 22.5° | 746.0  | 777.0  | 808.0  | 831.2  | 854.4  | 859.3  | 864.2  |
| 680.7  | 25°   | 700.9  | 738.5  | 776.2  | 811.5  | 846.7  | 862.0  | 877.4  |
| 643.7  | 27.5° | 663.6  | 705.3  | 747.1  | 793.8  | 840.5  | 867.9  | 895.3  |
| 617.4  | 30°   | 635.8  | 679.3  | 722.8  | 780.3  | 837.7  | 878.6  | 919.5  |
| 609.8  | 32.5° | 624.3  | 665.2  | 706.1  | 771.1  | 836.1  | 892.1  | 948.0  |
| 650.1  | 35°   | 653.4  | 681.8  | 710.2  | 778.0  | 845.7  | 914.2  | 982.7  |
| 768.5  | 37.5° | 753.1  | 754.9  | 756.8  | 818.4  | 879.9  | 960.5  | 1041.1 |
| 964.6  | 40°   | 927.1  | 894.8  | 862.5  | 908.3  | 954.1  | 1041.7 | 1129.3 |
| 1228.9 | 42.5° | 1160.7 | 1090.2 | 1019.7 | 1046.1 | 1072.4 | 1159.4 | 1246.4 |
| 1549.3 | 45°   | 1437.2 | 1324.3 | 1211.3 | 1223.0 | 1234.6 | 1312.7 | 1390.9 |
| 1904.8 | 47.5° | 1740.6 | 1577.8 | 1414.8 | 1417.2 | 1419.6 | 1495.6 | 1571.6 |
| 2258.1 | 50°   | 2041.4 | 1831.5 | 1621.5 | 1621.1 | 1620.7 | 1714.6 | 1808.4 |
| 2599.7 | 52.5° | 2331.6 | 2080.8 | 1830.0 | 1841.5 | 1853.0 | 1966.7 | 2080.3 |
| 2933.4 | 55°   | 2613.8 | 2334.7 | 2055.6 | 2100.4 | 2145.2 | 2257.5 | 2369.8 |
| 3256.7 | 57.5° | 2894.8 | 2612.9 | 2331.1 | 2420.9 | 2510.8 | 2571.9 | 2633.1 |
| 3680.0 | 60°   | 3292.5 | 3025.7 | 2759.0 | 2870.6 | 2982.2 | 2887.2 | 2792.2 |
| 4062.7 | 62.5° | 3694.0 | 3449.6 | 3205.3 | 3217.9 | 3230.5 | 2970.9 | 2711.4 |
| 4111.8 | 65°   | 3754.3 | 3443.7 | 3133.2 | 3085.0 | 3036.8 | 2793.3 | 2549.7 |
| 3847.6 | 67.5° | 3488.6 | 3165.0 | 2841.5 | 2818.9 | 2796.3 | 2564.7 | 2333.0 |
| 3484.5 | 70°   | 3175.5 | 2886.2 | 2596.9 | 2586.7 | 2576.6 | 2324.6 | 2072.7 |
| 3039.4 | 72.5° | 2808.0 | 2581.6 | 2355.3 | 2348.0 | 2340.8 | 2051.6 | 1762.4 |
| 2537.4 | 75°   | 2374.5 | 2198.4 | 2022.3 | 1995.4 | 1968.5 | 1669.3 | 1370.0 |
| 1997.8 | 77.5° | 1882.3 | 1748.4 | 1614.5 | 1576.0 | 1537.6 | 1258.2 | 978.8  |
| 1469.2 | 80°   | 1408.5 | 1307.4 | 1206.3 | 1158.5 | 1110.7 | 875.7  | 640.6  |
| 965.1  | 82.5° | 939.8  | 870.2  | 800.6  | 747.2  | 693.8  | 533.1  | 372.4  |
| 554.0  | 85°   | 539.6  | 482.4  | 425.2  | 379.8  | 334.4  | 249.1  | 163.8  |
| 217.1  | 87.5° | 215.9  | 187.3  | 158.7  | 133.4  | 108.1  | 79.4   | 50.7   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)