

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: P945031

Luminaire Tested: **GLAN-SB1A-835-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P945031
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-835-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 80 CRI, 3500K, 350mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4147 lumens
Efficiency: N/A
Efficacy: 134.2 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

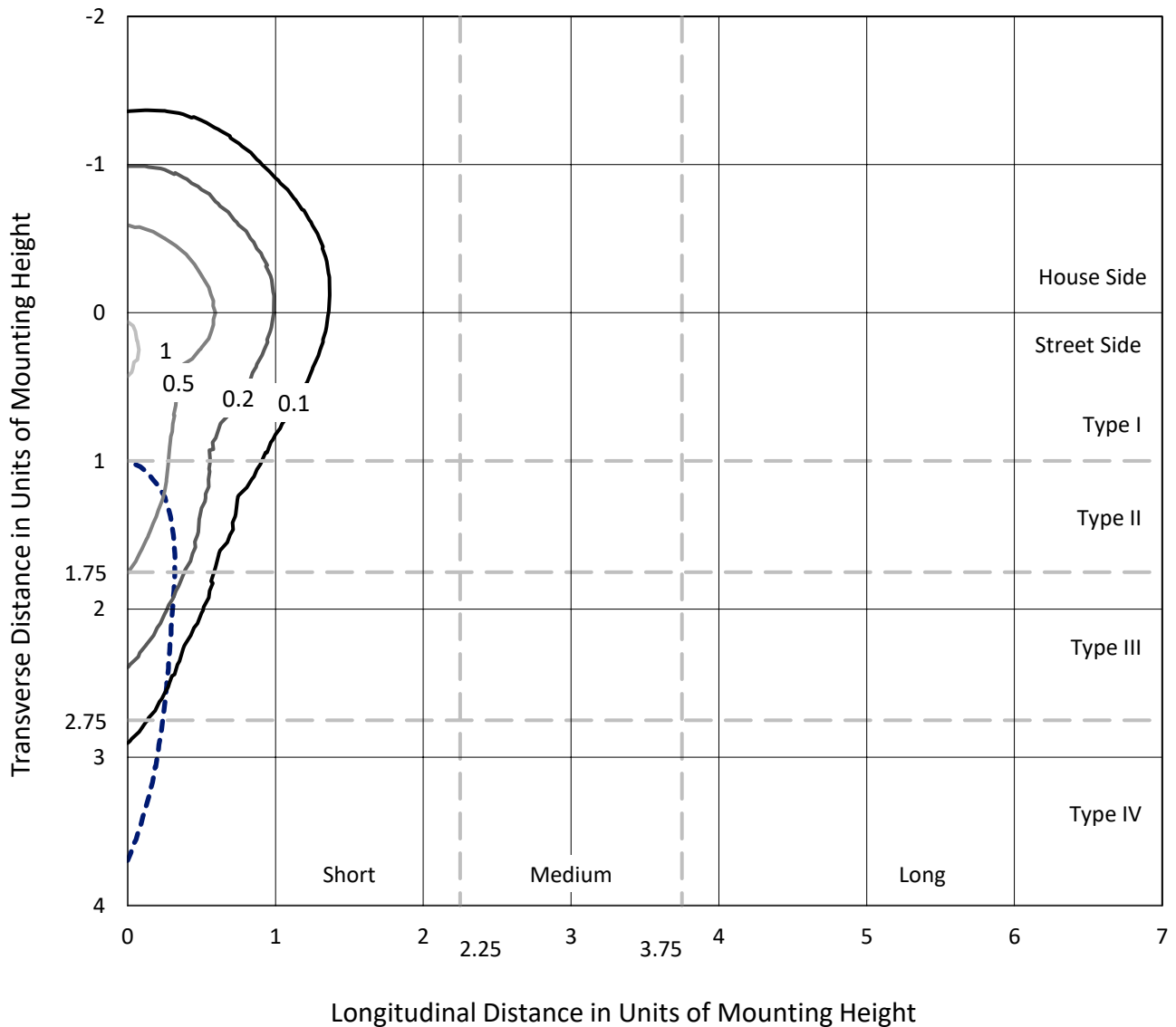
Input Watts (W): 30.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P945031
 CATALOG NUMBER: GLAN-SB1A-835-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

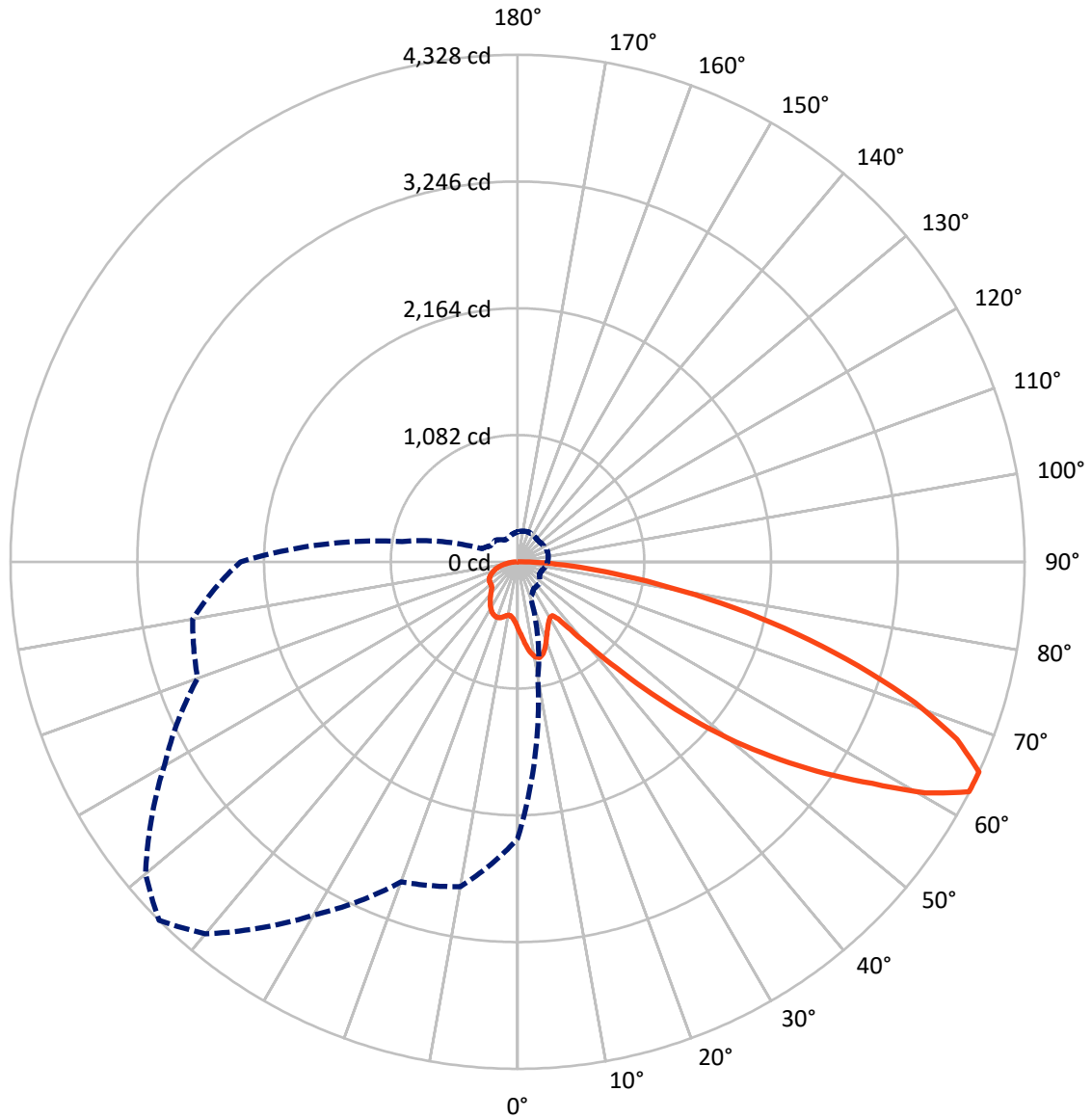
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.1 fc
 Type IV - Short - N/A

REPORT NUMBER: P945031
CATALOG NUMBER: GLAN-SB1A-835-U-SLR

Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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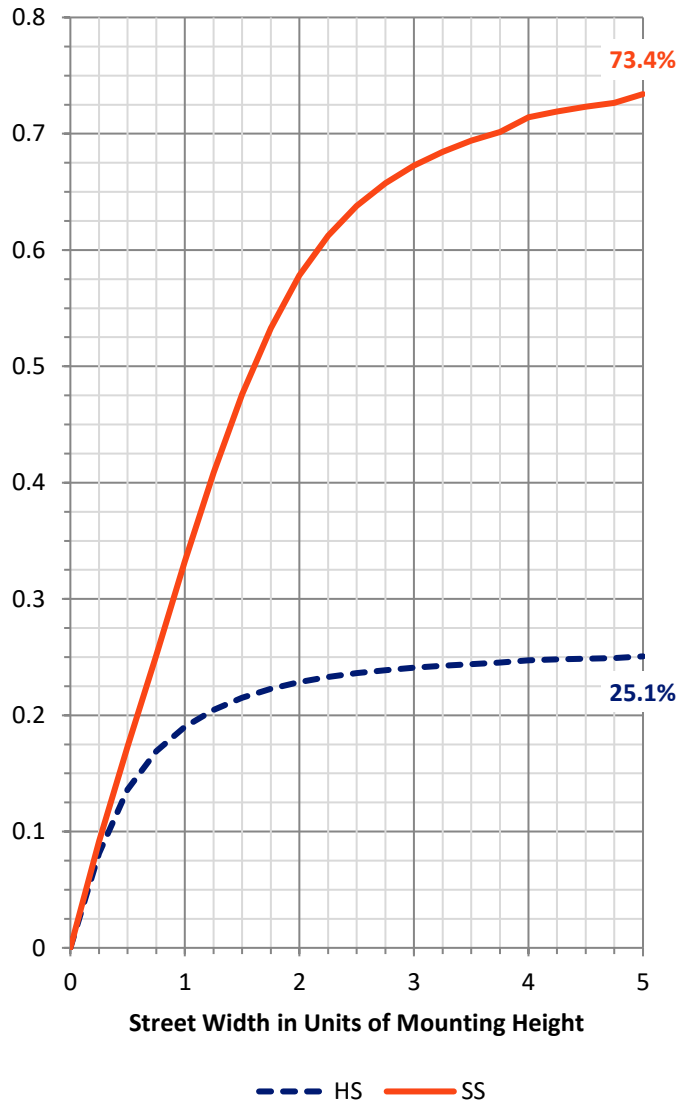
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1054.0 | 0.0 | 1054.0 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 3093.0 | 0.0 | 3093.0 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 4147.0 | 0.0 | 4147.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 56.6 | 1.4 |
| 10°-20° | 177.6 | 4.3 |
| 20°-30° | 274.3 | 6.6 |
| 30°-40° | 347.6 | 8.4 |
| 40°-50° | 524.3 | 12.6 |
| 50°-60° | 847.0 | 20.4 |
| 60°-70° | 1056.0 | 25.5 |
| 70°-80° | 692.5 | 16.7 |
| 80°-90° | 171.2 | 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° | 4147.0 | 100.0 |
| 0°-180° | 4147.0 | 100.0 |

Coefficient of Utilization



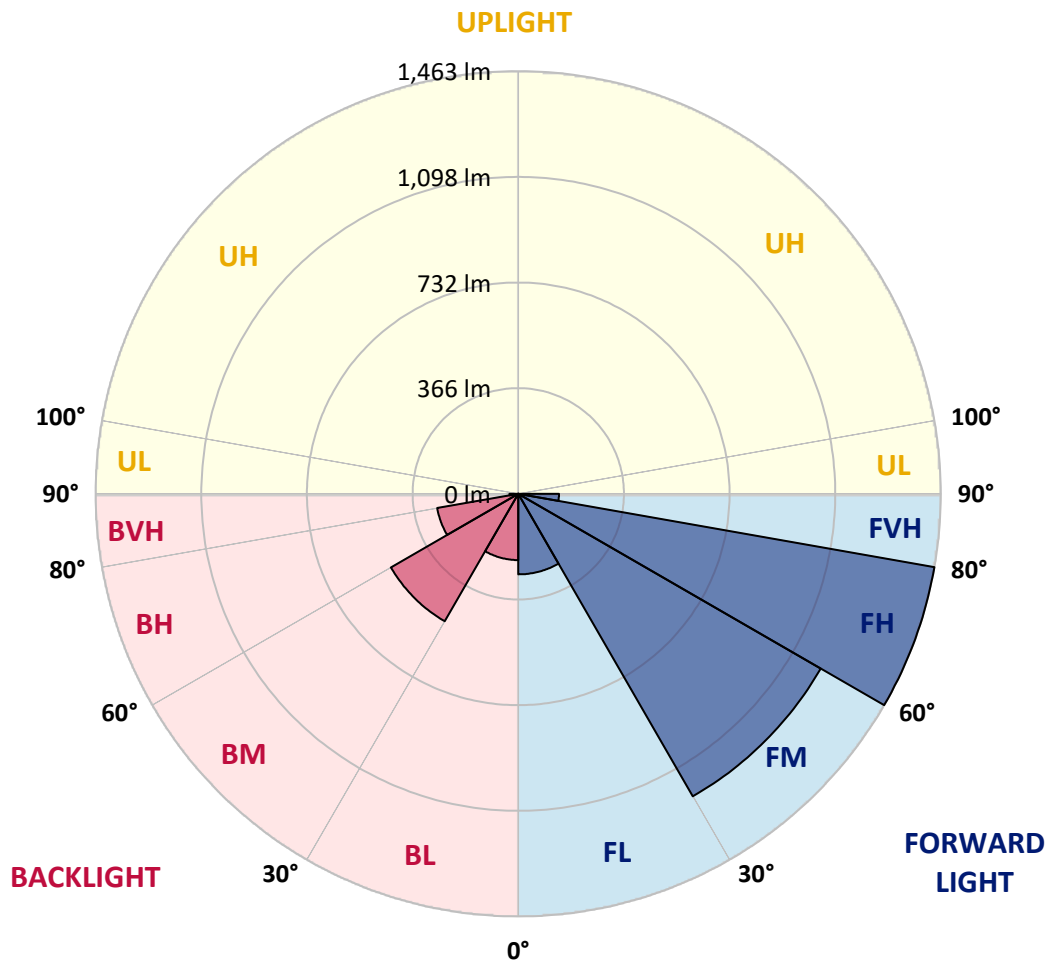
REPORT NUMBER: P945031
 CATALOG NUMBER: GLAN-SB1A-835-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 278.9 | 6.7 | | | |
| FM (30°-60°) | 1209.6 | 29.2 | | | |
| FH (60°-80°) | 1463.5 | 35.3 | | | G1/1800 |
| FVH (80°-90°) | 141.0 | 3.4 | | | G2/225 |
| BL (0°-30°) | 229.5 | 5.5 | B1/500 | | |
| BM (30°-60°) | 509.3 | 12.3 | B1/1000 | | |
| BH (60°-80°) | 284.9 | 6.9 | B1/500 | | G1/500 |
| BVH (80°-90°) | 30.2 | 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° | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 |
| 2.5° | 613.2 | 608.5 | 603.8 | 598.8 | 593.8 | 588.8 | 583.8 | 579.0 | 574.1 | 569.5 |
| 5° | 659.4 | 649.0 | 638.6 | 628.3 | 617.9 | 607.5 | 597.1 | 587.3 | 577.6 | 568.4 |
| 7.5° | 705.8 | 688.7 | 671.5 | 655.7 | 639.8 | 624.4 | 609.0 | 595.4 | 581.8 | 569.3 |
| 10° | 741.4 | 719.7 | 698.0 | 677.1 | 656.1 | 637.4 | 618.7 | 602.6 | 586.5 | 571.0 |
| 12.5° | 763.1 | 739.3 | 715.5 | 691.8 | 668.1 | 646.0 | 623.9 | 605.7 | 587.5 | 571.2 |
| 15° | 776.4 | 751.5 | 726.7 | 701.0 | 675.2 | 649.8 | 624.3 | 603.3 | 582.2 | 564.2 |
| 17.5° | 783.8 | 758.6 | 733.4 | 705.4 | 677.3 | 647.8 | 618.2 | 592.9 | 567.6 | 546.4 |
| 20° | 792.0 | 765.9 | 739.7 | 708.8 | 678.0 | 642.2 | 606.4 | 575.0 | 543.6 | 518.9 |
| 22.5° | 801.5 | 774.8 | 748.0 | 713.4 | 678.8 | 635.3 | 591.7 | 553.9 | 516.2 | 488.1 |
| 25° | 813.8 | 787.6 | 761.4 | 721.8 | 682.3 | 628.5 | 574.7 | 530.5 | 486.2 | 457.4 |
| 27.5° | 830.4 | 805.4 | 780.4 | 735.0 | 689.5 | 624.0 | 558.4 | 509.0 | 459.6 | 433.4 |
| 30° | 852.9 | 828.7 | 804.6 | 752.0 | 699.4 | 621.8 | 544.3 | 491.1 | 437.9 | 415.9 |
| 32.5° | 879.3 | 855.4 | 831.5 | 769.7 | 707.9 | 619.2 | 530.5 | 475.6 | 420.7 | 403.0 |
| 35° | 911.5 | 888.6 | 865.7 | 789.9 | 714.2 | 614.3 | 514.4 | 460.4 | 406.4 | 391.6 |
| 37.5° | 965.7 | 936.5 | 907.3 | 812.6 | 717.9 | 605.8 | 493.7 | 442.5 | 391.3 | 378.3 |
| 40° | 1047.5 | 1005.0 | 962.4 | 841.3 | 720.3 | 594.1 | 468.1 | 421.1 | 374.2 | 362.5 |
| 42.5° | 1156.0 | 1094.6 | 1033.2 | 879.0 | 724.7 | 582.1 | 439.6 | 397.6 | 355.5 | 344.8 |
| 45° | 1290.1 | 1207.2 | 1124.4 | 928.5 | 732.5 | 570.9 | 409.4 | 372.5 | 335.7 | 324.7 |
| 47.5° | 1457.7 | 1341.1 | 1224.5 | 981.2 | 737.9 | 561.7 | 385.5 | 352.7 | 319.9 | 305.8 |
| 50° | 1677.4 | 1501.6 | 1325.9 | 1030.1 | 734.4 | 551.6 | 368.9 | 339.6 | 310.2 | 291.7 |
| 52.5° | 1929.6 | 1670.3 | 1411.0 | 1061.9 | 712.8 | 534.6 | 356.5 | 330.9 | 305.4 | 284.0 |
| 55° | 2198.1 | 1819.8 | 1441.5 | 1054.9 | 668.3 | 506.4 | 344.6 | 324.6 | 304.6 | 284.8 |
| 57.5° | 2442.3 | 1925.7 | 1409.2 | 1005.6 | 602.1 | 466.7 | 331.3 | 317.2 | 303.1 | 285.6 |
| 60° | 2589.9 | 1952.2 | 1314.5 | 913.9 | 513.3 | 415.1 | 316.9 | 305.8 | 294.7 | 283.2 |
| 62.5° | 2514.9 | 1840.7 | 1166.5 | 789.9 | 413.3 | 353.4 | 293.4 | 286.0 | 278.7 | 277.2 |
| 65° | 2364.9 | 1683.0 | 1001.0 | 663.4 | 325.8 | 297.8 | 269.8 | 266.3 | 262.8 | 263.0 |
| 67.5° | 2163.9 | 1495.2 | 826.5 | 539.4 | 252.3 | 244.4 | 236.4 | 238.4 | 240.3 | 239.8 |
| 70° | 1922.5 | 1290.4 | 658.3 | 424.7 | 191.1 | 193.4 | 195.7 | 204.7 | 213.7 | 213.7 |
| 72.5° | 1634.7 | 1068.3 | 502.0 | 324.7 | 147.4 | 154.3 | 161.2 | 173.9 | 186.7 | 188.8 |
| 75° | 1270.7 | 813.8 | 356.9 | 235.7 | 114.5 | 120.7 | 126.9 | 141.2 | 155.5 | 165.4 |
| 77.5° | 907.9 | 569.6 | 231.3 | 159.7 | 88.1 | 92.4 | 96.6 | 110.5 | 124.4 | 140.7 |
| 80° | 594.2 | 367.0 | 139.7 | 102.9 | 66.1 | 67.8 | 69.6 | 81.4 | 93.1 | 112.6 |
| 82.5° | 345.4 | 212.4 | 79.4 | 63.3 | 47.2 | 47.5 | 47.9 | 56.5 | 65.2 | 81.8 |
| 85° | 152.0 | 95.5 | 39.1 | 33.8 | 28.6 | 28.4 | 28.2 | 34.6 | 40.9 | 53.3 |
| 87.5° | 47.0 | 31.3 | 15.5 | 14.0 | 12.5 | 12.4 | 12.2 | 14.8 | 17.4 | 22.5 |
| 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° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 570.2 | 0° | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 |
| 564.3 | 2.5° | 560.1 | 555.9 | 552.1 | 548.4 | 545.1 | 541.8 | 538.4 | 535.1 | 532.6 | 530.0 |
| 559.3 | 5° | 551.4 | 543.4 | 536.8 | 530.2 | 524.3 | 518.4 | 513.1 | 507.8 | 503.7 | 499.6 |
| 557.5 | 7.5° | 547.0 | 536.4 | 527.7 | 518.9 | 511.6 | 504.2 | 497.6 | 491.1 | 486.3 | 481.4 |
| 558.4 | 10° | 547.3 | 536.2 | 527.4 | 518.7 | 510.7 | 502.7 | 495.4 | 488.1 | 482.3 | 476.4 |
| 559.5 | 12.5° | 550.4 | 541.3 | 535.5 | 529.7 | 523.5 | 517.2 | 509.7 | 502.1 | 494.6 | 487.2 |
| 554.8 | 15° | 550.5 | 546.1 | 546.9 | 547.7 | 546.1 | 544.5 | 537.9 | 531.3 | 520.7 | 510.1 |
| 540.6 | 17.5° | 542.2 | 543.8 | 553.3 | 562.9 | 567.9 | 573.0 | 567.7 | 562.4 | 548.3 | 534.3 |
| 517.4 | 20° | 524.8 | 532.3 | 548.8 | 565.4 | 576.0 | 586.7 | 584.2 | 581.7 | 565.7 | 549.7 |
| 491.1 | 22.5° | 502.1 | 513.1 | 532.0 | 550.9 | 564.8 | 578.6 | 580.1 | 581.5 | 566.2 | 550.9 |
| 465.5 | 25° | 478.2 | 490.9 | 507.9 | 525.0 | 538.5 | 552.1 | 557.2 | 562.3 | 549.7 | 537.2 |
| 443.2 | 27.5° | 455.5 | 467.7 | 481.7 | 495.7 | 506.6 | 517.5 | 523.1 | 528.8 | 519.8 | 510.9 |
| 423.6 | 30° | 433.3 | 443.1 | 454.7 | 466.3 | 475.3 | 484.4 | 489.0 | 493.6 | 486.7 | 479.9 |
| 406.4 | 32.5° | 412.1 | 417.9 | 427.2 | 436.4 | 445.1 | 453.8 | 458.9 | 464.0 | 457.8 | 451.5 |
| 390.2 | 35° | 391.7 | 393.3 | 400.4 | 407.4 | 416.0 | 424.6 | 430.7 | 436.9 | 432.4 | 428.0 |
| 373.1 | 37.5° | 371.4 | 369.6 | 374.7 | 379.8 | 388.3 | 396.9 | 404.5 | 412.0 | 410.0 | 407.9 |
| 354.5 | 40° | 350.5 | 346.6 | 350.2 | 353.9 | 362.1 | 370.4 | 379.1 | 387.9 | 388.4 | 388.8 |
| 334.7 | 42.5° | 329.4 | 324.2 | 327.2 | 330.2 | 338.0 | 345.8 | 355.3 | 364.7 | 367.2 | 369.7 |
| 315.0 | 45° | 309.9 | 304.8 | 307.3 | 309.8 | 317.2 | 324.7 | 334.4 | 344.2 | 347.8 | 351.4 |
| 297.4 | 47.5° | 293.1 | 288.8 | 291.2 | 293.5 | 300.8 | 308.1 | 317.7 | 327.4 | 331.5 | 335.7 |
| 282.0 | 50° | 278.1 | 274.4 | 278.0 | 281.7 | 288.6 | 295.5 | 304.1 | 312.7 | 318.0 | 323.4 |
| 270.4 | 52.5° | 266.7 | 262.9 | 268.4 | 274.0 | 280.3 | 286.5 | 294.6 | 302.6 | 309.0 | 315.3 |
| 264.3 | 55° | 258.3 | 252.4 | 260.3 | 268.1 | 274.9 | 281.7 | 288.7 | 295.7 | 302.4 | 309.2 |
| 260.6 | 57.5° | 252.0 | 243.3 | 251.7 | 260.2 | 268.1 | 276.1 | 283.1 | 290.0 | 296.8 | 303.5 |
| 257.2 | 60° | 245.9 | 234.7 | 242.1 | 249.5 | 258.6 | 267.8 | 274.9 | 282.0 | 288.7 | 295.5 |
| 253.1 | 62.5° | 239.1 | 225.1 | 229.8 | 234.5 | 245.1 | 255.8 | 263.4 | 270.9 | 277.1 | 283.3 |
| 244.6 | 65° | 229.7 | 214.8 | 216.6 | 218.4 | 229.8 | 241.3 | 248.5 | 255.7 | 261.2 | 266.6 |
| 229.5 | 67.5° | 217.1 | 204.6 | 204.1 | 203.5 | 214.1 | 224.6 | 231.5 | 238.3 | 243.0 | 247.7 |
| 210.3 | 70° | 201.4 | 192.6 | 190.6 | 188.7 | 197.9 | 207.2 | 213.1 | 219.0 | 223.3 | 227.6 |
| 188.9 | 72.5° | 182.8 | 176.8 | 173.9 | 171.0 | 178.3 | 185.6 | 190.9 | 196.3 | 200.5 | 204.6 |
| 164.6 | 75° | 159.9 | 155.3 | 152.5 | 149.7 | 155.1 | 160.6 | 165.4 | 170.2 | 174.1 | 177.9 |
| 140.3 | 77.5° | 136.5 | 132.8 | 130.0 | 127.2 | 131.6 | 136.0 | 140.2 | 144.3 | 148.3 | 152.3 |
| 112.5 | 80° | 109.4 | 106.2 | 103.9 | 101.5 | 105.2 | 108.9 | 112.4 | 115.9 | 118.9 | 121.9 |
| 82.8 | 82.5° | 81.2 | 79.7 | 78.0 | 76.4 | 76.1 | 75.8 | 74.5 | 73.3 | 79.8 | 86.3 |
| 54.5 | 85° | 52.8 | 51.2 | 49.3 | 47.5 | 45.9 | 44.3 | 40.9 | 37.5 | 43.6 | 49.7 |
| 24.1 | 87.5° | 23.4 | 22.8 | 22.4 | 22.1 | 22.0 | 21.9 | 19.3 | 16.7 | 19.3 | 21.8 |
| 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° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 570.2 | 0° | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 |
| 527.9 | 2.5° | 525.8 | 524.2 | 522.6 | 521.1 | 519.6 | 517.7 | 519.6 | 521.1 | 522.6 | 524.2 |
| 496.7 | 5° | 493.8 | 491.8 | 489.8 | 488.2 | 486.7 | 485.1 | 486.7 | 488.2 | 489.8 | 491.8 |
| 478.0 | 7.5° | 474.6 | 472.2 | 469.9 | 468.5 | 467.1 | 466.1 | 467.1 | 468.5 | 469.9 | 472.2 |
| 472.6 | 10° | 468.8 | 466.5 | 464.3 | 463.2 | 462.0 | 461.5 | 462.0 | 463.2 | 464.3 | 466.5 |
| 482.3 | 12.5° | 477.4 | 474.9 | 472.4 | 471.4 | 470.4 | 470.2 | 470.4 | 471.4 | 472.4 | 474.9 |
| 502.6 | 15° | 495.1 | 491.7 | 488.3 | 487.0 | 485.7 | 485.6 | 485.7 | 487.0 | 488.3 | 491.7 |
| 523.3 | 17.5° | 512.3 | 507.2 | 502.1 | 500.4 | 498.7 | 498.5 | 498.7 | 500.4 | 502.1 | 507.2 |
| 536.2 | 20° | 522.7 | 516.2 | 509.6 | 507.6 | 505.5 | 504.8 | 505.5 | 507.6 | 509.6 | 516.2 |
| 537.0 | 22.5° | 523.0 | 516.2 | 509.3 | 507.0 | 504.7 | 503.7 | 504.7 | 507.0 | 509.3 | 516.2 |
| 524.8 | 25° | 512.4 | 506.5 | 500.6 | 498.4 | 496.2 | 495.0 | 496.2 | 498.4 | 500.6 | 506.5 |
| 501.3 | 27.5° | 491.7 | 487.7 | 483.7 | 482.7 | 481.7 | 481.4 | 481.7 | 482.7 | 483.7 | 487.7 |
| 473.0 | 30° | 466.1 | 464.1 | 462.0 | 462.0 | 462.0 | 462.4 | 462.0 | 462.0 | 462.0 | 464.1 |
| 446.0 | 32.5° | 440.5 | 439.2 | 437.8 | 438.0 | 438.2 | 438.5 | 438.2 | 438.0 | 437.8 | 439.2 |
| 422.9 | 35° | 417.8 | 415.8 | 413.8 | 413.4 | 412.9 | 412.7 | 412.9 | 413.4 | 413.8 | 415.8 |
| 403.3 | 37.5° | 398.6 | 394.9 | 391.2 | 389.3 | 387.3 | 386.2 | 387.3 | 389.3 | 391.2 | 394.9 |
| 384.9 | 40° | 380.9 | 375.5 | 370.2 | 366.6 | 363.0 | 360.8 | 363.0 | 366.6 | 370.2 | 375.5 |
| 366.4 | 42.5° | 363.0 | 356.4 | 349.7 | 344.4 | 339.1 | 335.7 | 339.1 | 344.4 | 349.7 | 356.4 |
| 348.4 | 45° | 345.4 | 337.8 | 330.2 | 324.0 | 317.8 | 313.8 | 317.8 | 324.0 | 330.2 | 337.8 |
| 333.6 | 47.5° | 331.5 | 324.7 | 317.9 | 312.2 | 306.5 | 302.6 | 306.5 | 312.2 | 317.9 | 324.7 |
| 323.2 | 50° | 323.2 | 317.7 | 312.3 | 307.0 | 301.7 | 298.0 | 301.7 | 307.0 | 312.3 | 317.7 |
| 316.4 | 52.5° | 317.6 | 313.1 | 308.7 | 304.0 | 299.2 | 295.8 | 299.2 | 304.0 | 308.7 | 313.1 |
| 310.7 | 55° | 312.3 | 308.5 | 304.6 | 300.4 | 296.3 | 293.2 | 296.3 | 300.4 | 304.6 | 308.5 |
| 305.1 | 57.5° | 306.7 | 302.8 | 299.0 | 294.8 | 290.7 | 287.5 | 290.7 | 294.8 | 299.0 | 302.8 |
| 297.3 | 60° | 299.0 | 295.2 | 291.4 | 287.2 | 282.9 | 279.7 | 282.9 | 287.2 | 291.4 | 295.2 |
| 285.0 | 62.5° | 286.7 | 283.3 | 279.8 | 275.4 | 270.9 | 267.0 | 270.9 | 275.4 | 279.8 | 283.3 |
| 268.4 | 65° | 270.1 | 266.8 | 263.5 | 259.1 | 254.8 | 251.4 | 254.8 | 259.1 | 263.5 | 266.8 |
| 249.4 | 67.5° | 251.1 | 248.1 | 245.0 | 241.0 | 237.0 | 233.9 | 237.0 | 241.0 | 245.0 | 248.1 |
| 229.2 | 70° | 230.8 | 228.3 | 225.9 | 222.0 | 218.2 | 214.7 | 218.2 | 222.0 | 225.9 | 228.3 |
| 206.6 | 72.5° | 208.5 | 206.4 | 204.4 | 200.7 | 197.0 | 193.7 | 197.0 | 200.7 | 204.4 | 206.4 |
| 179.9 | 75° | 181.9 | 180.9 | 179.9 | 176.8 | 173.7 | 170.5 | 173.7 | 176.8 | 179.9 | 180.9 |
| 154.2 | 77.5° | 156.1 | 154.7 | 153.2 | 150.1 | 147.0 | 144.4 | 147.0 | 150.1 | 153.2 | 154.7 |
| 124.4 | 80° | 126.9 | 126.3 | 125.7 | 121.5 | 117.3 | 112.5 | 117.3 | 121.5 | 125.7 | 126.3 |
| 90.5 | 82.5° | 94.7 | 94.5 | 94.2 | 90.7 | 87.1 | 84.0 | 87.1 | 90.7 | 94.2 | 94.5 |
| 54.9 | 85° | 60.2 | 59.7 | 59.3 | 56.5 | 53.8 | 51.0 | 53.8 | 56.5 | 59.3 | 59.7 |
| 24.0 | 87.5° | 26.1 | 25.6 | 25.0 | 23.6 | 22.1 | 20.8 | 22.1 | 23.6 | 25.0 | 25.6 |
| 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):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 570.2 | 0° | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 |
| 525.8 | 2.5° | 527.9 | 530.0 | 532.6 | 535.1 | 538.4 | 541.8 | 545.1 | 548.4 | 552.1 | 555.9 |
| 493.8 | 5° | 496.7 | 499.6 | 503.7 | 507.8 | 513.1 | 518.4 | 524.3 | 530.2 | 536.8 | 543.4 |
| 474.6 | 7.5° | 478.0 | 481.4 | 486.3 | 491.1 | 497.6 | 504.2 | 511.6 | 518.9 | 527.7 | 536.4 |
| 468.8 | 10° | 472.6 | 476.4 | 482.3 | 488.1 | 495.4 | 502.7 | 510.7 | 518.7 | 527.4 | 536.2 |
| 477.4 | 12.5° | 482.3 | 487.2 | 494.6 | 502.1 | 509.7 | 517.2 | 523.5 | 529.7 | 535.5 | 541.3 |
| 495.1 | 15° | 502.6 | 510.1 | 520.7 | 531.3 | 537.9 | 544.5 | 546.1 | 547.7 | 546.9 | 546.1 |
| 512.3 | 17.5° | 523.3 | 534.3 | 548.3 | 562.4 | 567.7 | 573.0 | 567.9 | 562.9 | 553.3 | 543.8 |
| 522.7 | 20° | 536.2 | 549.7 | 565.7 | 581.7 | 584.2 | 586.7 | 576.0 | 565.4 | 548.8 | 532.3 |
| 523.0 | 22.5° | 537.0 | 550.9 | 566.2 | 581.5 | 580.1 | 578.6 | 564.8 | 550.9 | 532.0 | 513.1 |
| 512.4 | 25° | 524.8 | 537.2 | 549.7 | 562.3 | 557.2 | 552.1 | 538.5 | 525.0 | 507.9 | 490.9 |
| 491.7 | 27.5° | 501.3 | 510.9 | 519.8 | 528.8 | 523.1 | 517.5 | 506.6 | 495.7 | 481.7 | 467.7 |
| 466.1 | 30° | 473.0 | 479.9 | 486.7 | 493.6 | 489.0 | 484.4 | 475.3 | 466.3 | 454.7 | 443.1 |
| 440.5 | 32.5° | 446.0 | 451.5 | 457.8 | 464.0 | 458.9 | 453.8 | 445.1 | 436.4 | 427.2 | 417.9 |
| 417.8 | 35° | 422.9 | 428.0 | 432.4 | 436.9 | 430.7 | 424.6 | 416.0 | 407.4 | 400.4 | 393.3 |
| 398.6 | 37.5° | 403.3 | 407.9 | 410.0 | 412.0 | 404.5 | 396.9 | 388.3 | 379.8 | 374.7 | 369.6 |
| 380.9 | 40° | 384.9 | 388.8 | 388.4 | 387.9 | 379.1 | 370.4 | 362.1 | 353.9 | 350.2 | 346.6 |
| 363.0 | 42.5° | 366.4 | 369.7 | 367.2 | 364.7 | 355.3 | 345.8 | 338.0 | 330.2 | 327.2 | 324.2 |
| 345.4 | 45° | 348.4 | 351.4 | 347.8 | 344.2 | 334.4 | 324.7 | 317.2 | 309.8 | 307.3 | 304.8 |
| 331.5 | 47.5° | 333.6 | 335.7 | 331.5 | 327.4 | 317.7 | 308.1 | 300.8 | 293.5 | 291.2 | 288.8 |
| 323.2 | 50° | 323.2 | 323.4 | 318.0 | 312.7 | 304.1 | 295.5 | 288.6 | 281.7 | 278.0 | 274.4 |
| 317.6 | 52.5° | 316.4 | 315.3 | 309.0 | 302.6 | 294.6 | 286.5 | 280.3 | 274.0 | 268.4 | 262.9 |
| 312.3 | 55° | 310.7 | 309.2 | 302.4 | 295.7 | 288.7 | 281.7 | 274.9 | 268.1 | 260.3 | 252.4 |
| 306.7 | 57.5° | 305.1 | 303.5 | 296.8 | 290.0 | 283.1 | 276.1 | 268.1 | 260.2 | 251.7 | 243.3 |
| 299.0 | 60° | 297.3 | 295.5 | 288.7 | 282.0 | 274.9 | 267.8 | 258.6 | 249.5 | 242.1 | 234.7 |
| 286.7 | 62.5° | 285.0 | 283.3 | 277.1 | 270.9 | 263.4 | 255.8 | 245.1 | 234.5 | 229.8 | 225.1 |
| 270.1 | 65° | 268.4 | 266.6 | 261.2 | 255.7 | 248.5 | 241.3 | 229.8 | 218.4 | 216.6 | 214.8 |
| 251.1 | 67.5° | 249.4 | 247.7 | 243.0 | 238.3 | 231.5 | 224.6 | 214.1 | 203.5 | 204.1 | 204.6 |
| 230.8 | 70° | 229.2 | 227.6 | 223.3 | 219.0 | 213.1 | 207.2 | 197.9 | 188.7 | 190.6 | 192.6 |
| 208.5 | 72.5° | 206.6 | 204.6 | 200.5 | 196.3 | 190.9 | 185.6 | 178.3 | 171.0 | 173.9 | 176.8 |
| 181.9 | 75° | 179.9 | 177.9 | 174.1 | 170.2 | 165.4 | 160.6 | 155.1 | 149.7 | 152.5 | 155.3 |
| 156.1 | 77.5° | 154.2 | 152.3 | 148.3 | 144.3 | 140.2 | 136.0 | 131.6 | 127.2 | 130.0 | 132.8 |
| 126.9 | 80° | 124.4 | 121.9 | 118.9 | 115.9 | 112.4 | 108.9 | 105.2 | 101.5 | 103.9 | 106.2 |
| 94.7 | 82.5° | 90.5 | 86.3 | 79.8 | 73.3 | 74.5 | 75.8 | 76.1 | 76.4 | 78.0 | 79.7 |
| 60.2 | 85° | 54.9 | 49.7 | 43.6 | 37.5 | 40.9 | 44.3 | 45.9 | 47.5 | 49.3 | 51.2 |
| 26.1 | 87.5° | 24.0 | 21.8 | 19.3 | 16.7 | 19.3 | 21.9 | 22.0 | 22.1 | 22.4 | 22.8 |
| 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):

| 215° | | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 570.2 | 0° | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 |
| 560.1 | 2.5° | 564.3 | 569.5 | 574.1 | 579.0 | 583.8 | 588.8 | 593.8 | 598.8 | 603.8 | 608.5 |
| 551.4 | 5° | 559.3 | 568.4 | 577.6 | 587.3 | 597.1 | 607.5 | 617.9 | 628.3 | 638.6 | 649.0 |
| 547.0 | 7.5° | 557.5 | 569.3 | 581.8 | 595.4 | 609.0 | 624.4 | 639.8 | 655.7 | 671.5 | 688.7 |
| 547.3 | 10° | 558.4 | 571.0 | 586.5 | 602.6 | 618.7 | 637.4 | 656.1 | 677.1 | 698.0 | 719.7 |
| 550.4 | 12.5° | 559.5 | 571.2 | 587.5 | 605.7 | 623.9 | 646.0 | 668.1 | 691.8 | 715.5 | 739.3 |
| 550.5 | 15° | 554.8 | 564.2 | 582.2 | 603.3 | 624.3 | 649.8 | 675.2 | 701.0 | 726.7 | 751.5 |
| 542.2 | 17.5° | 540.6 | 546.4 | 567.6 | 592.9 | 618.2 | 647.8 | 677.3 | 705.4 | 733.4 | 758.6 |
| 524.8 | 20° | 517.4 | 518.9 | 543.6 | 575.0 | 606.4 | 642.2 | 678.0 | 708.8 | 739.7 | 765.9 |
| 502.1 | 22.5° | 491.1 | 488.1 | 516.2 | 553.9 | 591.7 | 635.3 | 678.8 | 713.4 | 748.0 | 774.8 |
| 478.2 | 25° | 465.5 | 457.4 | 486.2 | 530.5 | 574.7 | 628.5 | 682.3 | 721.8 | 761.4 | 787.6 |
| 455.5 | 27.5° | 443.2 | 433.4 | 459.6 | 509.0 | 558.4 | 624.0 | 689.5 | 735.0 | 780.4 | 805.4 |
| 433.3 | 30° | 423.6 | 415.9 | 437.9 | 491.1 | 544.3 | 621.8 | 699.4 | 752.0 | 804.6 | 828.7 |
| 412.1 | 32.5° | 406.4 | 403.0 | 420.7 | 475.6 | 530.5 | 619.2 | 707.9 | 769.7 | 831.5 | 855.4 |
| 391.7 | 35° | 390.2 | 391.6 | 406.4 | 460.4 | 514.4 | 614.3 | 714.2 | 789.9 | 865.7 | 888.6 |
| 371.4 | 37.5° | 373.1 | 378.3 | 391.3 | 442.5 | 493.7 | 605.8 | 717.9 | 812.6 | 907.3 | 936.5 |
| 350.5 | 40° | 354.5 | 362.5 | 374.2 | 421.1 | 468.1 | 594.1 | 720.3 | 841.3 | 962.4 | 1005.0 |
| 329.4 | 42.5° | 334.7 | 344.8 | 355.5 | 397.6 | 439.6 | 582.1 | 724.7 | 879.0 | 1033.2 | 1094.6 |
| 309.9 | 45° | 315.0 | 324.7 | 335.7 | 372.5 | 409.4 | 570.9 | 732.5 | 928.5 | 1124.4 | 1207.2 |
| 293.1 | 47.5° | 297.4 | 305.8 | 319.9 | 352.7 | 385.5 | 561.7 | 737.9 | 981.2 | 1224.5 | 1341.1 |
| 278.1 | 50° | 282.0 | 291.7 | 310.2 | 339.6 | 368.9 | 551.6 | 734.4 | 1030.1 | 1325.9 | 1501.6 |
| 266.7 | 52.5° | 270.4 | 284.0 | 305.4 | 330.9 | 356.5 | 534.6 | 712.8 | 1061.9 | 1411.0 | 1670.3 |
| 258.3 | 55° | 264.3 | 284.8 | 304.6 | 324.6 | 344.6 | 506.4 | 668.3 | 1054.9 | 1441.5 | 1819.8 |
| 252.0 | 57.5° | 260.6 | 285.6 | 303.1 | 317.2 | 331.3 | 466.7 | 602.1 | 1005.6 | 1409.2 | 1925.7 |
| 245.9 | 60° | 257.2 | 283.2 | 294.7 | 305.8 | 316.9 | 415.1 | 513.3 | 913.9 | 1314.5 | 1952.2 |
| 239.1 | 62.5° | 253.1 | 277.2 | 278.7 | 286.0 | 293.4 | 353.4 | 413.3 | 789.9 | 1166.5 | 1840.7 |
| 229.7 | 65° | 244.6 | 263.0 | 262.8 | 266.3 | 269.8 | 297.8 | 325.8 | 663.4 | 1001.0 | 1683.0 |
| 217.1 | 67.5° | 229.5 | 239.8 | 240.3 | 238.4 | 236.4 | 244.4 | 252.3 | 539.4 | 826.5 | 1495.2 |
| 201.4 | 70° | 210.3 | 213.7 | 213.7 | 204.7 | 195.7 | 193.4 | 191.1 | 424.7 | 658.3 | 1290.4 |
| 182.8 | 72.5° | 188.9 | 188.8 | 186.7 | 173.9 | 161.2 | 154.3 | 147.4 | 324.7 | 502.0 | 1068.3 |
| 159.9 | 75° | 164.6 | 165.4 | 155.5 | 141.2 | 126.9 | 120.7 | 114.5 | 235.7 | 356.9 | 813.8 |
| 136.5 | 77.5° | 140.3 | 140.7 | 124.4 | 110.5 | 96.6 | 92.4 | 88.1 | 159.7 | 231.3 | 569.6 |
| 109.4 | 80° | 112.5 | 112.6 | 93.1 | 81.4 | 69.6 | 67.8 | 66.1 | 102.9 | 139.7 | 367.0 |
| 81.2 | 82.5° | 82.8 | 81.8 | 65.2 | 56.5 | 47.9 | 47.5 | 47.2 | 63.3 | 79.4 | 212.4 |
| 52.8 | 85° | 54.5 | 53.3 | 40.9 | 34.6 | 28.2 | 28.4 | 28.6 | 33.8 | 39.1 | 95.5 |
| 23.4 | 87.5° | 24.1 | 22.5 | 17.4 | 14.8 | 12.2 | 12.4 | 12.5 | 14.0 | 15.5 | 31.3 |
| 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-835-U-SLR

CANDELA DISTRIBUTION (continued):

| 270° | | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 570.2 | 0° | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 |
| 613.2 | 2.5° | 615.6 | 617.9 | 621.2 | 624.5 | 626.5 | 628.5 | 629.4 | 630.4 | 630.4 | 630.4 |
| 659.4 | 5° | 667.5 | 675.7 | 683.7 | 691.8 | 696.2 | 700.6 | 703.2 | 705.9 | 705.9 | 705.9 |
| 705.8 | 7.5° | 719.0 | 732.2 | 744.1 | 756.0 | 763.1 | 770.3 | 774.2 | 778.0 | 778.0 | 778.0 |
| 741.4 | 10° | 757.0 | 772.6 | 786.6 | 800.5 | 808.9 | 817.3 | 821.1 | 824.8 | 824.8 | 824.8 |
| 763.1 | 12.5° | 780.1 | 797.0 | 809.6 | 822.2 | 828.3 | 834.4 | 836.5 | 838.5 | 838.5 | 838.5 |
| 776.4 | 15° | 791.0 | 805.6 | 813.5 | 821.4 | 821.6 | 821.8 | 819.7 | 817.5 | 817.5 | 817.5 |
| 783.8 | 17.5° | 793.7 | 803.6 | 803.7 | 803.8 | 795.0 | 786.1 | 778.0 | 769.9 | 769.9 | 769.9 |
| 792.0 | 20° | 795.5 | 798.9 | 788.5 | 778.1 | 758.6 | 739.0 | 724.8 | 710.5 | 710.5 | 710.5 |
| 801.5 | 22.5° | 797.0 | 792.5 | 771.0 | 749.5 | 720.7 | 691.9 | 674.1 | 656.3 | 656.3 | 656.3 |
| 813.8 | 25° | 799.6 | 785.3 | 752.7 | 720.0 | 685.0 | 650.1 | 631.3 | 612.7 | 612.7 | 612.7 |
| 830.4 | 27.5° | 805.0 | 779.6 | 736.2 | 693.0 | 654.2 | 615.5 | 597.1 | 578.7 | 578.7 | 578.7 |
| 852.9 | 30° | 814.9 | 777.0 | 723.7 | 670.4 | 630.1 | 589.7 | 572.6 | 555.5 | 555.5 | 555.5 |
| 879.3 | 32.5° | 827.4 | 775.5 | 715.2 | 654.9 | 617.0 | 579.0 | 565.6 | 552.2 | 552.2 | 552.2 |
| 911.5 | 35° | 848.0 | 784.4 | 721.6 | 658.8 | 632.4 | 606.1 | 603.0 | 599.8 | 599.8 | 599.8 |
| 965.7 | 37.5° | 890.9 | 816.2 | 759.0 | 701.9 | 700.2 | 698.5 | 712.8 | 727.1 | 727.1 | 727.1 |
| 1047.5 | 40° | 966.2 | 884.9 | 842.4 | 800.0 | 829.9 | 859.9 | 894.7 | 929.5 | 929.5 | 929.5 |
| 1156.0 | 42.5° | 1075.4 | 994.7 | 970.3 | 945.8 | 1011.2 | 1076.6 | 1139.8 | 1203.1 | 1203.1 | 1203.1 |
| 1290.1 | 45° | 1217.6 | 1145.1 | 1134.3 | 1123.5 | 1228.3 | 1333.1 | 1437.0 | 1541.0 | 1541.0 | 1541.0 |
| 1457.7 | 47.5° | 1387.2 | 1316.7 | 1314.5 | 1312.3 | 1463.4 | 1614.5 | 1766.7 | 1919.0 | 1919.0 | 1919.0 |
| 1677.4 | 50° | 1590.3 | 1503.3 | 1503.6 | 1504.0 | 1698.8 | 1893.5 | 2094.4 | 2295.4 | 2295.4 | 2295.4 |
| 1929.6 | 52.5° | 1824.1 | 1718.7 | 1708.1 | 1697.4 | 1930.0 | 2162.7 | 2411.3 | 2659.9 | 2659.9 | 2659.9 |
| 2198.1 | 55° | 2093.9 | 1989.7 | 1948.2 | 1906.6 | 2165.5 | 2424.4 | 2720.8 | 3017.2 | 3017.2 | 3017.2 |
| 2442.3 | 57.5° | 2385.5 | 2328.8 | 2245.5 | 2162.1 | 2423.6 | 2685.0 | 3020.7 | 3356.4 | 3356.4 | 3356.4 |
| 2589.9 | 60° | 2678.0 | 2766.1 | 2662.6 | 2559.1 | 2806.5 | 3053.9 | 3413.3 | 3772.7 | 3772.7 | 3772.7 |
| 2514.9 | 62.5° | 2755.6 | 2996.4 | 2984.7 | 2973.0 | 3199.6 | 3426.3 | 3768.3 | 4110.2 | 4110.2 | 4110.2 |
| 2364.9 | 65° | 2590.8 | 2816.8 | 2861.5 | 2906.2 | 3194.2 | 3482.2 | 3813.8 | 4145.4 | 4328.1 | 4145.4 |
| 2163.9 | 67.5° | 2378.8 | 2593.7 | 2614.7 | 2635.6 | 2935.7 | 3235.8 | 3568.8 | 3901.8 | 4044.9 | 3901.8 |
| 1922.5 | 70° | 2156.2 | 2389.9 | 2399.3 | 2408.7 | 2677.0 | 2945.4 | 3232.0 | 3518.5 | 3598.1 | 3518.5 |
| 1634.7 | 72.5° | 1902.9 | 2171.1 | 2177.9 | 2184.6 | 2394.6 | 2604.5 | 2819.2 | 3033.8 | 3041.8 | 3033.8 |
| 1270.7 | 75° | 1548.3 | 1825.9 | 1850.8 | 1875.7 | 2039.1 | 2202.4 | 2353.5 | 2504.6 | 2464.1 | 2504.6 |
| 907.9 | 77.5° | 1167.0 | 1426.2 | 1461.8 | 1497.5 | 1621.7 | 1745.9 | 1853.0 | 1960.2 | 1890.6 | 1960.2 |
| 594.2 | 80° | 812.2 | 1030.2 | 1074.5 | 1118.9 | 1212.7 | 1306.4 | 1362.7 | 1418.9 | 1307.0 | 1418.9 |
| 345.4 | 82.5° | 494.4 | 643.5 | 693.0 | 742.6 | 807.1 | 871.7 | 895.2 | 918.6 | 830.6 | 918.6 |
| 152.0 | 85° | 231.1 | 310.2 | 352.3 | 394.4 | 447.5 | 500.5 | 513.8 | 527.1 | 456.7 | 527.1 |
| 47.0 | 87.5° | 73.6 | 100.2 | 123.7 | 147.2 | 173.7 | 200.3 | 201.4 | 202.5 | 170.0 | 202.5 |
| 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):

| 325° | | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 570.2 | 0° | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 | 570.2 |
| 629.4 | 2.5° | 628.5 | 626.5 | 624.5 | 621.2 | 617.9 | 615.6 | 613.2 |
| 703.2 | 5° | 700.6 | 696.2 | 691.8 | 683.7 | 675.7 | 667.5 | 659.4 |
| 774.2 | 7.5° | 770.3 | 763.1 | 756.0 | 744.1 | 732.2 | 719.0 | 705.8 |
| 821.1 | 10° | 817.3 | 808.9 | 800.5 | 786.6 | 772.6 | 757.0 | 741.4 |
| 836.5 | 12.5° | 834.4 | 828.3 | 822.2 | 809.6 | 797.0 | 780.1 | 763.1 |
| 819.7 | 15° | 821.8 | 821.6 | 821.4 | 813.5 | 805.6 | 791.0 | 776.4 |
| 778.0 | 17.5° | 786.1 | 795.0 | 803.8 | 803.7 | 803.6 | 793.7 | 783.8 |
| 724.8 | 20° | 739.0 | 758.6 | 778.1 | 788.5 | 798.9 | 795.5 | 792.0 |
| 674.1 | 22.5° | 691.9 | 720.7 | 749.5 | 771.0 | 792.5 | 797.0 | 801.5 |
| 631.3 | 25° | 650.1 | 685.0 | 720.0 | 752.7 | 785.3 | 799.6 | 813.8 |
| 597.1 | 27.5° | 615.5 | 654.2 | 693.0 | 736.2 | 779.6 | 805.0 | 830.4 |
| 572.6 | 30° | 589.7 | 630.1 | 670.4 | 723.7 | 777.0 | 814.9 | 852.9 |
| 565.6 | 32.5° | 579.0 | 617.0 | 654.9 | 715.2 | 775.5 | 827.4 | 879.3 |
| 603.0 | 35° | 606.1 | 632.4 | 658.8 | 721.6 | 784.4 | 848.0 | 911.5 |
| 712.8 | 37.5° | 698.5 | 700.2 | 701.9 | 759.0 | 816.2 | 890.9 | 965.7 |
| 894.7 | 40° | 859.9 | 829.9 | 800.0 | 842.4 | 884.9 | 966.2 | 1047.5 |
| 1139.8 | 42.5° | 1076.6 | 1011.2 | 945.8 | 970.3 | 994.7 | 1075.4 | 1156.0 |
| 1437.0 | 45° | 1333.1 | 1228.3 | 1123.5 | 1134.3 | 1145.1 | 1217.6 | 1290.1 |
| 1766.7 | 47.5° | 1614.5 | 1463.4 | 1312.3 | 1314.5 | 1316.7 | 1387.2 | 1457.7 |
| 2094.4 | 50° | 1893.5 | 1698.8 | 1504.0 | 1503.6 | 1503.3 | 1590.3 | 1677.4 |
| 2411.3 | 52.5° | 2162.7 | 1930.0 | 1697.4 | 1708.1 | 1718.7 | 1824.1 | 1929.6 |
| 2720.8 | 55° | 2424.4 | 2165.5 | 1906.6 | 1948.2 | 1989.7 | 2093.9 | 2198.1 |
| 3020.7 | 57.5° | 2685.0 | 2423.6 | 2162.1 | 2245.5 | 2328.8 | 2385.5 | 2442.3 |
| 3413.3 | 60° | 3053.9 | 2806.5 | 2559.1 | 2662.6 | 2766.1 | 2678.0 | 2589.9 |
| 3768.3 | 62.5° | 3426.3 | 3199.6 | 2973.0 | 2984.7 | 2996.4 | 2755.6 | 2514.9 |
| 3813.8 | 65° | 3482.2 | 3194.2 | 2906.2 | 2861.5 | 2816.8 | 2590.8 | 2364.9 |
| 3568.8 | 67.5° | 3235.8 | 2935.7 | 2635.6 | 2614.7 | 2593.7 | 2378.8 | 2163.9 |
| 3232.0 | 70° | 2945.4 | 2677.0 | 2408.7 | 2399.3 | 2389.9 | 2156.2 | 1922.5 |
| 2819.2 | 72.5° | 2604.5 | 2394.6 | 2184.6 | 2177.9 | 2171.1 | 1902.9 | 1634.7 |
| 2353.5 | 75° | 2202.4 | 2039.1 | 1875.7 | 1850.8 | 1825.9 | 1548.3 | 1270.7 |
| 1853.0 | 77.5° | 1745.9 | 1621.7 | 1497.5 | 1461.8 | 1426.2 | 1167.0 | 907.9 |
| 1362.7 | 80° | 1306.4 | 1212.7 | 1118.9 | 1074.5 | 1030.2 | 812.2 | 594.2 |
| 895.2 | 82.5° | 871.7 | 807.1 | 742.6 | 693.0 | 643.5 | 494.4 | 345.4 |
| 513.8 | 85° | 500.5 | 447.5 | 394.4 | 352.3 | 310.2 | 231.1 | 152.0 |
| 201.4 | 87.5° | 200.3 | 173.7 | 147.2 | 123.7 | 100.2 | 73.6 | 47.0 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)