

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: McGRAW-EDISON

Report Number: P947886

Luminaire Tested: **GALN-SB3A-835-U-SLR-HSS**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P947886
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: McGRAW-EDISON
Catalog Number: GALN-SB3A-835-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(3) 80 CRI, 3500K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9527 lumens
Efficiency: N/A
Efficacy: 112.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

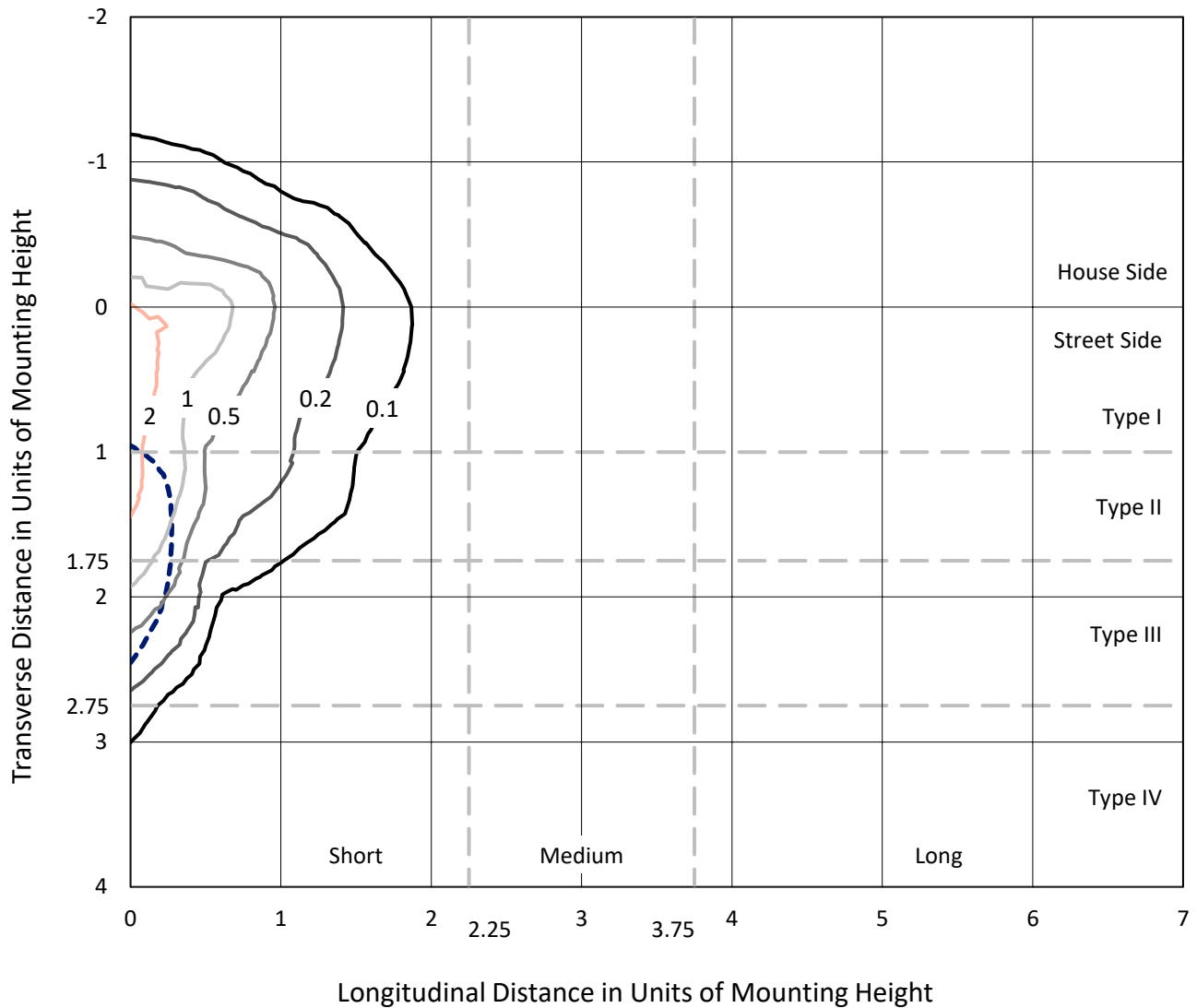
Input Watts (W): 84.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P947886
 CATALOG NUMBER: GALN-SB3A-835-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

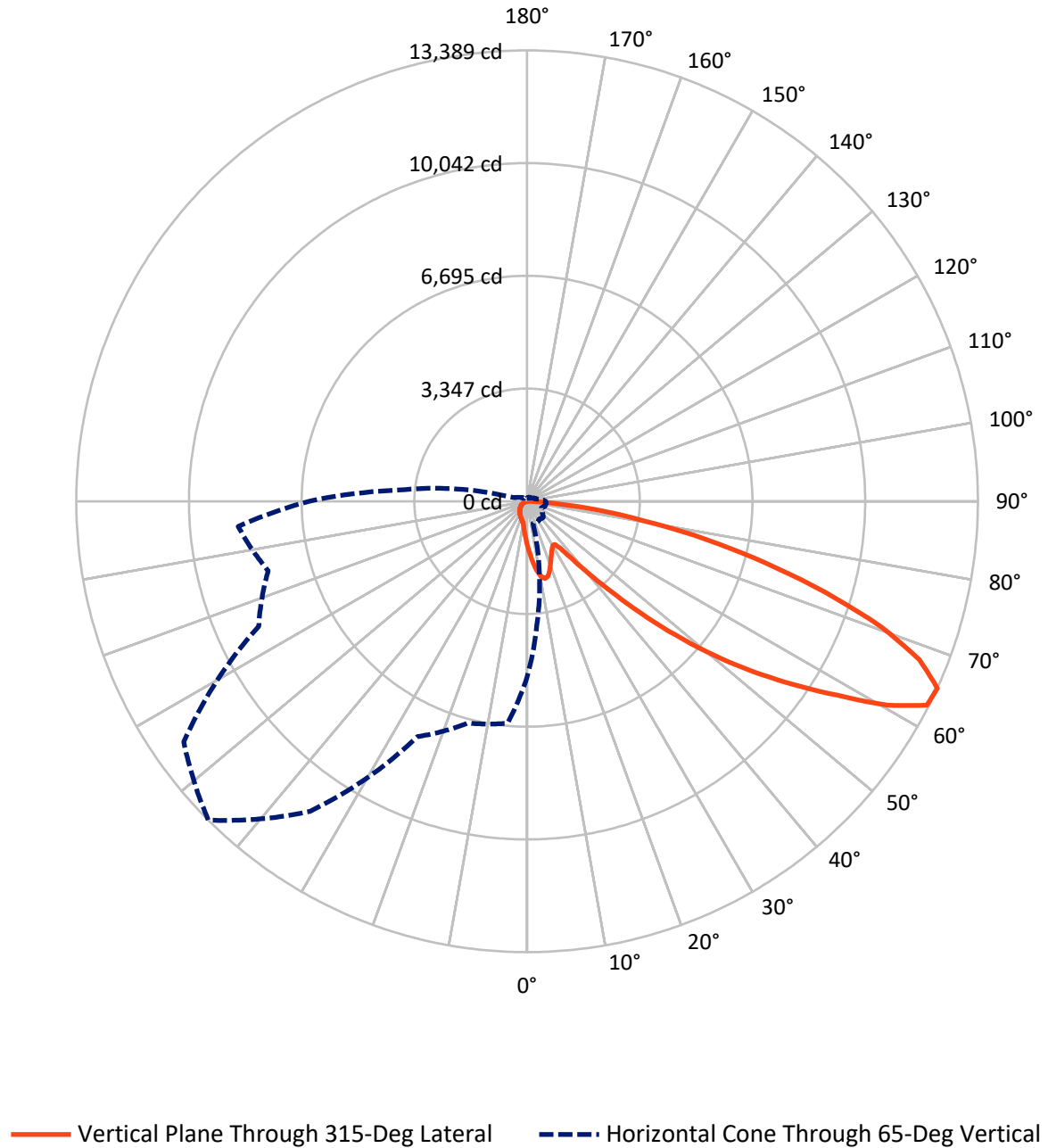
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1334.2 | 0.0 | 1334.2 |
| | % Fixture | 14.0 | 0.0 | 14.0 |
| Street Side | Lumens | 8192.8 | 0.0 | 8192.8 |
| | % Fixture | 86.0 | 0.0 | 86.0 |
| Total | Lumens | 9527.0 | 0.0 | 9527.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 129.9 | 1.4 |
| 10°-20° | 389.3 | 4.1 |
| 20°-30° | 573.6 | 6.0 |
| 30°-40° | 736.9 | 7.7 |
| 40°-50° | 1191.8 | 12.5 |
| 50°-60° | 2089.9 | 21.9 |
| 60°-70° | 2615.0 | 27.4 |
| 70°-80° | 1528.1 | 16.0 |
| 80°-90° | 272.6 | 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° | 9527.0 | 100.0 |
| 0°-180° | 9527.0 | 100.0 |

Coefficient of Utilization



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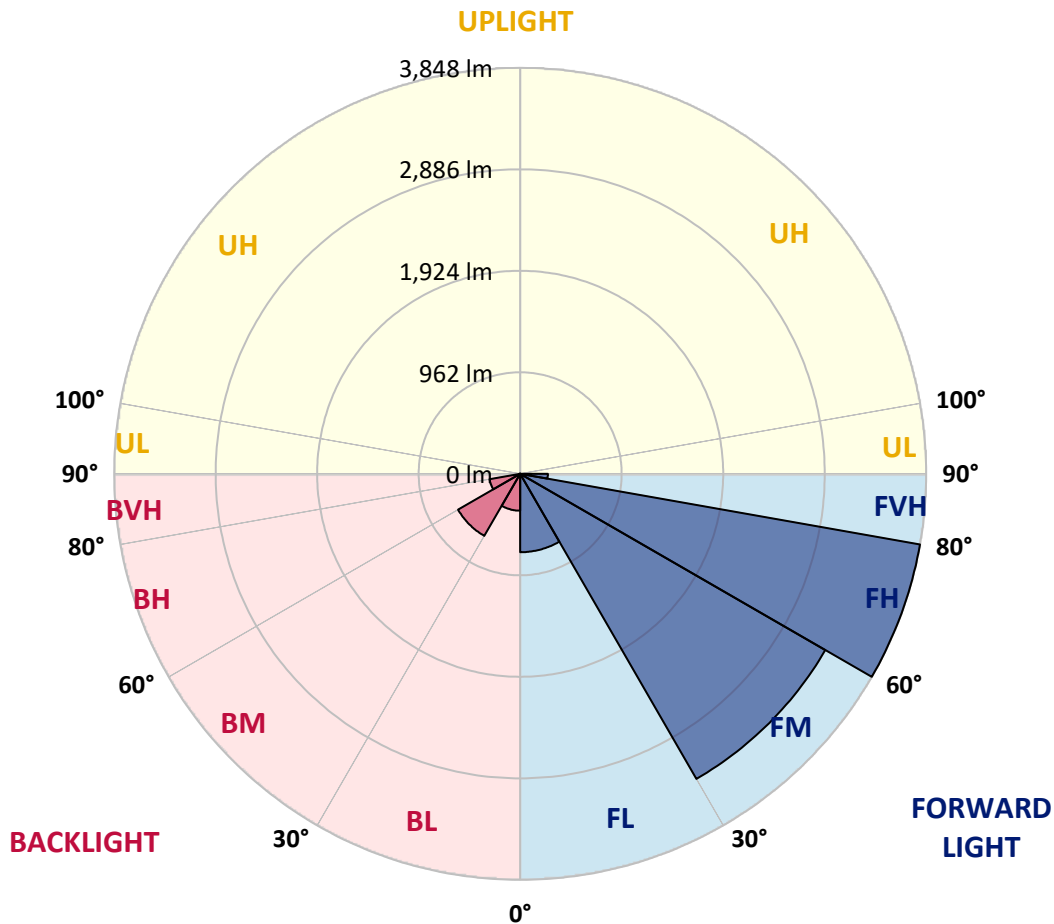
CATALOG NUMBER: GALN-SB3A-835-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 743.1 | 7.8 | | | |
| FM (30°-60°) | 3339.1 | 35.0 | | | |
| FH (60°-80°) | 3848.5 | 40.4 | | | G2/5000 |
| FVH (80°-90°) | 262.2 | 2.8 | | | G3/500 |
| BL (0°-30°) | 349.7 | 3.7 | B1/500 | | |
| BM (30°-60°) | 679.4 | 7.1 | B1/1000 | | |
| BH (60°-80°) | 294.6 | 3.1 | B1/500 | | G1/500 |
| BVH (80°-90°) | 10.5 | 0.1 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G3

Type IV Short



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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 |
| 2.5° | 1490.5 | 1464.9 | 1449.8 | 1412.4 | 1375.0 | 1344.8 | 1304.1 | 1277.2 | 1245.0 | 1214.2 |
| 5° | 1661.1 | 1619.8 | 1569.9 | 1501.6 | 1439.3 | 1375.6 | 1313.9 | 1252.9 | 1188.6 | 1129.5 |
| 7.5° | 1805.5 | 1745.8 | 1657.8 | 1567.3 | 1487.9 | 1411.1 | 1338.9 | 1258.1 | 1180.0 | 1087.5 |
| 10° | 1915.8 | 1839.6 | 1724.1 | 1605.3 | 1514.1 | 1436.7 | 1366.4 | 1298.2 | 1219.4 | 1107.9 |
| 12.5° | 1982.7 | 1901.3 | 1764.2 | 1625.0 | 1520.7 | 1434.0 | 1379.6 | 1349.4 | 1318.5 | 1207.6 |
| 15° | 2031.9 | 1944.0 | 1792.4 | 1638.8 | 1505.6 | 1399.3 | 1359.2 | 1389.4 | 1424.9 | 1354.0 |
| 17.5° | 2083.1 | 1990.6 | 1829.1 | 1644.7 | 1464.9 | 1331.7 | 1314.6 | 1392.7 | 1474.7 | 1471.4 |
| 20° | 2131.7 | 2039.8 | 1861.3 | 1640.8 | 1399.3 | 1249.6 | 1264.7 | 1364.5 | 1459.6 | 1499.7 |
| 22.5° | 2187.5 | 2090.3 | 1892.1 | 1625.7 | 1313.9 | 1172.8 | 1220.1 | 1319.8 | 1403.2 | 1450.4 |
| 25° | 2255.7 | 2154.0 | 1935.5 | 1603.4 | 1222.1 | 1109.2 | 1174.8 | 1268.0 | 1335.6 | 1368.4 |
| 27.5° | 2329.2 | 2230.1 | 1993.2 | 1591.6 | 1147.9 | 1063.9 | 1123.6 | 1206.3 | 1266.7 | 1289.7 |
| 30° | 2420.5 | 2318.7 | 2061.5 | 1578.4 | 1099.3 | 1037.6 | 1070.4 | 1134.8 | 1193.8 | 1216.8 |
| 32.5° | 2520.2 | 2417.2 | 2127.1 | 1546.9 | 1069.8 | 1017.9 | 1018.6 | 1059.3 | 1113.1 | 1140.7 |
| 35° | 2644.9 | 2535.3 | 2197.3 | 1478.0 | 1046.2 | 995.0 | 968.1 | 987.7 | 1032.4 | 1065.2 |
| 37.5° | 2822.8 | 2690.2 | 2283.3 | 1379.6 | 1011.4 | 959.5 | 914.9 | 919.5 | 953.6 | 989.7 |
| 40° | 3068.3 | 2898.3 | 2384.4 | 1277.2 | 961.5 | 909.6 | 856.5 | 854.5 | 879.5 | 914.9 |
| 42.5° | 3400.3 | 3173.3 | 2505.8 | 1179.4 | 913.6 | 849.3 | 794.8 | 791.5 | 811.2 | 842.0 |
| 45° | 3838.8 | 3525.0 | 2654.8 | 1095.4 | 876.2 | 790.2 | 736.4 | 735.1 | 751.5 | 778.4 |
| 47.5° | 4399.9 | 4014.0 | 2803.8 | 1038.3 | 856.5 | 743.6 | 688.5 | 691.1 | 705.5 | 729.8 |
| 50° | 5126.4 | 4651.3 | 2849.0 | 1009.4 | 856.5 | 718.7 | 645.8 | 658.9 | 670.7 | 689.1 |
| 52.5° | 5997.4 | 5263.0 | 2699.4 | 983.2 | 861.7 | 721.9 | 609.7 | 637.9 | 646.5 | 662.2 |
| 55° | 6804.6 | 5562.9 | 2320.7 | 947.1 | 863.0 | 742.3 | 578.9 | 620.9 | 636.6 | 642.5 |
| 57.5° | 7273.2 | 5459.8 | 1876.4 | 886.0 | 857.8 | 756.1 | 559.2 | 599.9 | 630.1 | 634.0 |
| 60° | 7184.0 | 5098.2 | 1381.5 | 839.4 | 819.1 | 750.8 | 553.3 | 567.7 | 615.6 | 621.5 |
| 62.5° | 6496.2 | 4491.8 | 958.9 | 803.3 | 733.8 | 727.8 | 551.3 | 517.2 | 584.1 | 598.6 |
| 65° | 5221.6 | 3536.2 | 677.3 | 691.8 | 643.2 | 678.0 | 540.8 | 464.7 | 546.1 | 565.7 |
| 67.5° | 3788.2 | 2392.9 | 489.0 | 560.5 | 582.8 | 597.2 | 517.2 | 426.6 | 502.7 | 529.0 |
| 70° | 2431.0 | 1292.3 | 343.3 | 370.2 | 490.9 | 507.3 | 476.5 | 392.5 | 458.8 | 489.0 |
| 72.5° | 1728.1 | 763.3 | 246.8 | 259.2 | 394.4 | 422.7 | 419.4 | 354.4 | 407.6 | 444.3 |
| 75° | 1192.5 | 420.7 | 166.7 | 185.1 | 286.2 | 343.3 | 323.6 | 304.5 | 345.2 | 382.6 |
| 77.5° | 747.5 | 188.4 | 99.8 | 128.6 | 187.7 | 269.7 | 221.8 | 235.6 | 269.1 | 303.9 |
| 80° | 416.1 | 72.9 | 55.8 | 85.3 | 102.4 | 196.2 | 122.7 | 151.6 | 198.2 | 223.1 |
| 82.5° | 90.6 | 9.2 | 24.9 | 36.8 | 40.0 | 114.2 | 65.0 | 87.9 | 124.7 | 122.7 |
| 85° | 0.0 | 0.0 | 4.6 | 5.3 | 2.6 | 49.2 | 23.6 | 28.9 | 40.7 | 38.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| 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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 CATALOG NUMBER: GALN-SB3A-835-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 90° | | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1319.2 | 0° | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 |
| 1186.6 | 2.5° | 1181.4 | 1149.2 | 1125.6 | 1113.8 | 1103.9 | 1113.1 | 1118.4 | 1118.4 | 1140.7 | 1153.8 |
| 1093.4 | 5° | 1070.4 | 1012.7 | 968.7 | 939.2 | 921.5 | 927.4 | 933.9 | 941.1 | 969.4 | 988.4 |
| 1038.3 | 7.5° | 993.7 | 905.1 | 838.1 | 796.8 | 775.1 | 778.4 | 783.0 | 788.9 | 816.5 | 835.5 |
| 1046.2 | 10° | 979.2 | 851.9 | 757.4 | 702.9 | 676.7 | 672.1 | 669.4 | 667.5 | 683.9 | 698.3 |
| 1135.4 | 12.5° | 1038.3 | 854.5 | 722.6 | 656.3 | 624.2 | 610.4 | 594.6 | 582.1 | 584.8 | 594.0 |
| 1270.6 | 15° | 1143.9 | 888.0 | 711.4 | 632.0 | 592.0 | 569.0 | 550.6 | 535.5 | 532.3 | 535.5 |
| 1388.8 | 17.5° | 1264.7 | 933.3 | 710.1 | 611.0 | 561.1 | 537.5 | 522.4 | 508.6 | 504.0 | 504.7 |
| 1455.0 | 20° | 1344.8 | 969.4 | 706.2 | 587.4 | 531.6 | 510.6 | 497.5 | 483.7 | 479.1 | 480.4 |
| 1436.7 | 22.5° | 1352.7 | 988.4 | 700.3 | 561.1 | 502.1 | 484.4 | 471.2 | 458.8 | 458.1 | 458.1 |
| 1367.8 | 25° | 1310.0 | 988.4 | 687.8 | 537.5 | 473.9 | 458.1 | 446.3 | 431.2 | 433.8 | 435.1 |
| 1289.7 | 27.5° | 1243.7 | 964.8 | 664.2 | 518.5 | 449.6 | 433.2 | 421.4 | 407.6 | 410.9 | 412.8 |
| 1216.8 | 30° | 1178.1 | 934.6 | 636.0 | 496.8 | 426.6 | 407.6 | 399.0 | 387.2 | 388.5 | 391.2 |
| 1144.6 | 32.5° | 1117.0 | 902.4 | 602.5 | 479.1 | 403.6 | 384.6 | 378.0 | 364.9 | 366.9 | 369.5 |
| 1073.7 | 35° | 1056.7 | 867.0 | 563.1 | 458.1 | 382.6 | 363.6 | 358.3 | 343.3 | 344.6 | 348.5 |
| 1002.8 | 37.5° | 991.7 | 829.6 | 531.0 | 437.1 | 362.3 | 342.6 | 337.3 | 321.6 | 322.9 | 327.5 |
| 929.3 | 40° | 923.4 | 792.8 | 499.5 | 414.8 | 340.6 | 320.9 | 316.3 | 299.3 | 300.6 | 305.8 |
| 857.1 | 42.5° | 854.5 | 752.8 | 475.2 | 385.9 | 318.3 | 297.3 | 292.7 | 277.0 | 278.9 | 284.8 |
| 794.1 | 45° | 790.9 | 704.9 | 459.4 | 353.8 | 297.3 | 273.7 | 269.1 | 254.6 | 258.6 | 265.1 |
| 741.0 | 47.5° | 736.4 | 655.7 | 452.9 | 326.8 | 275.0 | 249.4 | 245.5 | 233.6 | 240.2 | 247.4 |
| 695.7 | 50° | 689.8 | 608.4 | 444.3 | 299.3 | 254.0 | 228.4 | 224.5 | 216.6 | 225.1 | 232.3 |
| 664.8 | 52.5° | 656.3 | 554.6 | 425.9 | 274.3 | 235.6 | 210.7 | 209.4 | 205.4 | 213.3 | 219.9 |
| 641.9 | 55° | 627.4 | 498.8 | 396.4 | 252.7 | 219.2 | 195.6 | 196.9 | 194.9 | 201.5 | 206.7 |
| 628.1 | 57.5° | 601.2 | 450.2 | 359.0 | 235.6 | 201.5 | 182.5 | 186.4 | 183.8 | 187.0 | 190.3 |
| 613.7 | 60° | 569.7 | 401.0 | 314.4 | 216.6 | 180.5 | 169.3 | 173.9 | 166.7 | 166.0 | 167.4 |
| 587.4 | 62.5° | 523.1 | 334.7 | 267.8 | 193.0 | 162.1 | 154.9 | 156.9 | 143.1 | 132.6 | 132.6 |
| 548.7 | 65° | 458.1 | 269.1 | 224.5 | 166.7 | 141.1 | 135.2 | 133.9 | 114.2 | 99.8 | 98.4 |
| 506.7 | 67.5° | 382.6 | 221.2 | 186.4 | 140.5 | 117.5 | 113.5 | 114.9 | 100.4 | 86.0 | 84.7 |
| 464.7 | 70° | 311.7 | 183.1 | 150.3 | 112.2 | 90.6 | 94.5 | 100.4 | 86.0 | 72.2 | 70.2 |
| 415.4 | 72.5° | 253.3 | 145.7 | 117.5 | 86.0 | 66.9 | 78.1 | 85.3 | 70.2 | 57.1 | 55.8 |
| 354.4 | 75° | 195.6 | 107.0 | 84.0 | 58.4 | 48.6 | 60.4 | 66.9 | 51.2 | 40.7 | 38.7 |
| 274.3 | 77.5° | 130.6 | 66.3 | 47.3 | 36.8 | 28.9 | 41.3 | 44.6 | 26.9 | 23.6 | 23.0 |
| 199.5 | 80° | 79.4 | 30.8 | 20.3 | 17.7 | 9.8 | 15.1 | 17.7 | 11.2 | 12.5 | 13.1 |
| 106.3 | 82.5° | 40.0 | 8.5 | 3.3 | 0.7 | 0.0 | 0.0 | 5.3 | 2.6 | 5.3 | 6.6 |
| 28.9 | 85° | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 3.3 |
| 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 |

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 CATALOG NUMBER: GALN-SB3A-835-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 185° | | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1319.2 | 0° | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 | 1319.2 |
| 1159.0 | 2.5° | 1195.8 | 1223.4 | 1249.6 | 1291.6 | 1334.9 | 1377.6 | 1420.9 | 1462.9 | 1478.0 | 1489.2 |
| 1000.9 | 5° | 1058.0 | 1109.8 | 1170.2 | 1253.6 | 1342.8 | 1434.7 | 1527.9 | 1613.2 | 1651.9 | 1678.2 |
| 851.9 | 7.5° | 915.6 | 983.2 | 1069.8 | 1195.1 | 1334.9 | 1481.3 | 1627.7 | 1762.2 | 1824.5 | 1875.1 |
| 711.4 | 10° | 774.4 | 848.0 | 957.6 | 1100.6 | 1289.7 | 1499.7 | 1701.8 | 1886.9 | 1967.6 | 2031.3 |
| 610.4 | 12.5° | 650.4 | 719.3 | 834.2 | 992.3 | 1218.8 | 1485.2 | 1744.5 | 1967.0 | 2062.1 | 2133.7 |
| 538.2 | 15° | 563.1 | 611.7 | 713.4 | 884.1 | 1134.8 | 1438.6 | 1747.1 | 2005.0 | 2109.4 | 2184.2 |
| 508.0 | 17.5° | 514.5 | 531.0 | 597.2 | 773.8 | 1041.6 | 1377.6 | 1722.8 | 2018.2 | 2129.7 | 2199.3 |
| 481.1 | 20° | 488.3 | 490.9 | 509.3 | 630.7 | 922.1 | 1320.5 | 1699.8 | 2031.3 | 2148.8 | 2207.2 |
| 462.0 | 22.5° | 467.3 | 467.3 | 471.9 | 515.9 | 767.9 | 1252.2 | 1692.6 | 2054.3 | 2175.0 | 2211.1 |
| 440.4 | 25° | 448.3 | 448.3 | 449.6 | 461.4 | 608.4 | 1147.9 | 1688.0 | 2089.7 | 2211.1 | 2221.0 |
| 418.7 | 27.5° | 428.6 | 429.2 | 429.2 | 435.8 | 490.3 | 1006.1 | 1668.3 | 2135.6 | 2254.4 | 2234.1 |
| 397.7 | 30° | 408.9 | 410.2 | 410.2 | 414.8 | 433.8 | 840.1 | 1629.6 | 2190.8 | 2310.9 | 2251.1 |
| 376.7 | 32.5° | 389.2 | 390.5 | 390.5 | 394.4 | 408.2 | 670.7 | 1581.1 | 2241.3 | 2368.0 | 2258.4 |
| 356.4 | 35° | 368.8 | 370.8 | 369.5 | 374.8 | 389.2 | 533.6 | 1519.4 | 2291.8 | 2429.7 | 2281.3 |
| 336.7 | 37.5° | 348.5 | 349.8 | 349.2 | 354.4 | 370.8 | 460.7 | 1447.8 | 2329.9 | 2513.7 | 2332.5 |
| 315.7 | 40° | 328.2 | 327.5 | 327.5 | 333.4 | 351.1 | 439.7 | 1357.9 | 2390.3 | 2634.4 | 2422.4 |
| 294.7 | 42.5° | 307.2 | 307.2 | 305.8 | 312.4 | 334.1 | 424.0 | 1271.9 | 2498.6 | 2810.3 | 2565.5 |
| 275.0 | 45° | 288.1 | 287.5 | 284.8 | 290.7 | 317.7 | 396.4 | 1241.7 | 2700.7 | 3070.2 | 2797.2 |
| 255.3 | 47.5° | 269.7 | 269.1 | 262.5 | 267.8 | 298.0 | 371.5 | 1354.6 | 3031.5 | 3430.5 | 3137.8 |
| 239.6 | 50° | 253.3 | 254.0 | 241.5 | 246.1 | 278.3 | 352.4 | 1599.4 | 3460.7 | 3909.0 | 3596.6 |
| 226.4 | 52.5° | 238.2 | 238.2 | 221.8 | 224.5 | 254.0 | 335.4 | 1832.4 | 3926.1 | 4540.4 | 4236.5 |
| 212.6 | 55° | 223.1 | 221.8 | 203.5 | 204.8 | 229.7 | 311.1 | 1867.2 | 4380.2 | 5401.4 | 5199.3 |
| 197.5 | 57.5° | 206.1 | 203.5 | 186.4 | 186.4 | 207.4 | 293.4 | 1618.5 | 4729.4 | 6469.9 | 6614.3 |
| 169.3 | 60° | 185.1 | 183.1 | 172.0 | 168.7 | 189.7 | 309.1 | 1142.0 | 4770.1 | 7159.0 | 8495.9 |
| 134.5 | 62.5° | 158.2 | 160.8 | 154.9 | 150.3 | 172.6 | 320.9 | 676.7 | 4442.6 | 6992.3 | 9094.5 |
| 104.4 | 65° | 124.7 | 135.2 | 133.9 | 130.6 | 189.7 | 270.4 | 399.7 | 3813.8 | 6481.1 | 8611.5 |
| 91.2 | 67.5° | 106.3 | 113.5 | 111.6 | 111.6 | 198.9 | 205.4 | 251.4 | 2979.7 | 5777.5 | 8038.5 |
| 76.1 | 70° | 90.6 | 97.8 | 90.6 | 90.6 | 150.3 | 124.7 | 173.9 | 2080.5 | 5018.2 | 7404.5 |
| 61.0 | 72.5° | 74.8 | 82.0 | 74.2 | 68.9 | 120.1 | 93.2 | 127.3 | 1300.2 | 4297.5 | 6744.2 |
| 43.3 | 75° | 57.1 | 65.6 | 59.7 | 53.2 | 79.4 | 69.6 | 96.5 | 755.4 | 3560.5 | 5770.3 |
| 26.3 | 77.5° | 36.1 | 47.3 | 44.6 | 37.4 | 58.4 | 50.5 | 69.6 | 449.6 | 2747.3 | 4508.9 |
| 15.8 | 80° | 22.3 | 24.3 | 24.9 | 23.6 | 33.5 | 34.1 | 47.3 | 256.0 | 1880.3 | 3142.4 |
| 9.8 | 82.5° | 14.4 | 14.4 | 11.2 | 12.5 | 16.4 | 19.7 | 26.9 | 96.5 | 1105.2 | 1913.1 |
| 5.9 | 85° | 10.5 | 9.2 | 5.9 | 5.9 | 7.9 | 9.8 | 10.5 | 29.5 | 448.3 | 755.4 |
| 2.6 | 87.5° | 5.3 | 4.6 | 2.0 | 2.6 | 3.9 | 3.3 | 2.6 | 1.3 | 112.9 | 241.5 |
| 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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