

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: P946164

Luminaire Tested: **GALN-SB1D-927-U-SLR-HSS**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P946164
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-SB1D-927-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 90 CRI, 2700K, 900mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4729 lumens
Efficiency: N/A
Efficacy: 59.4 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

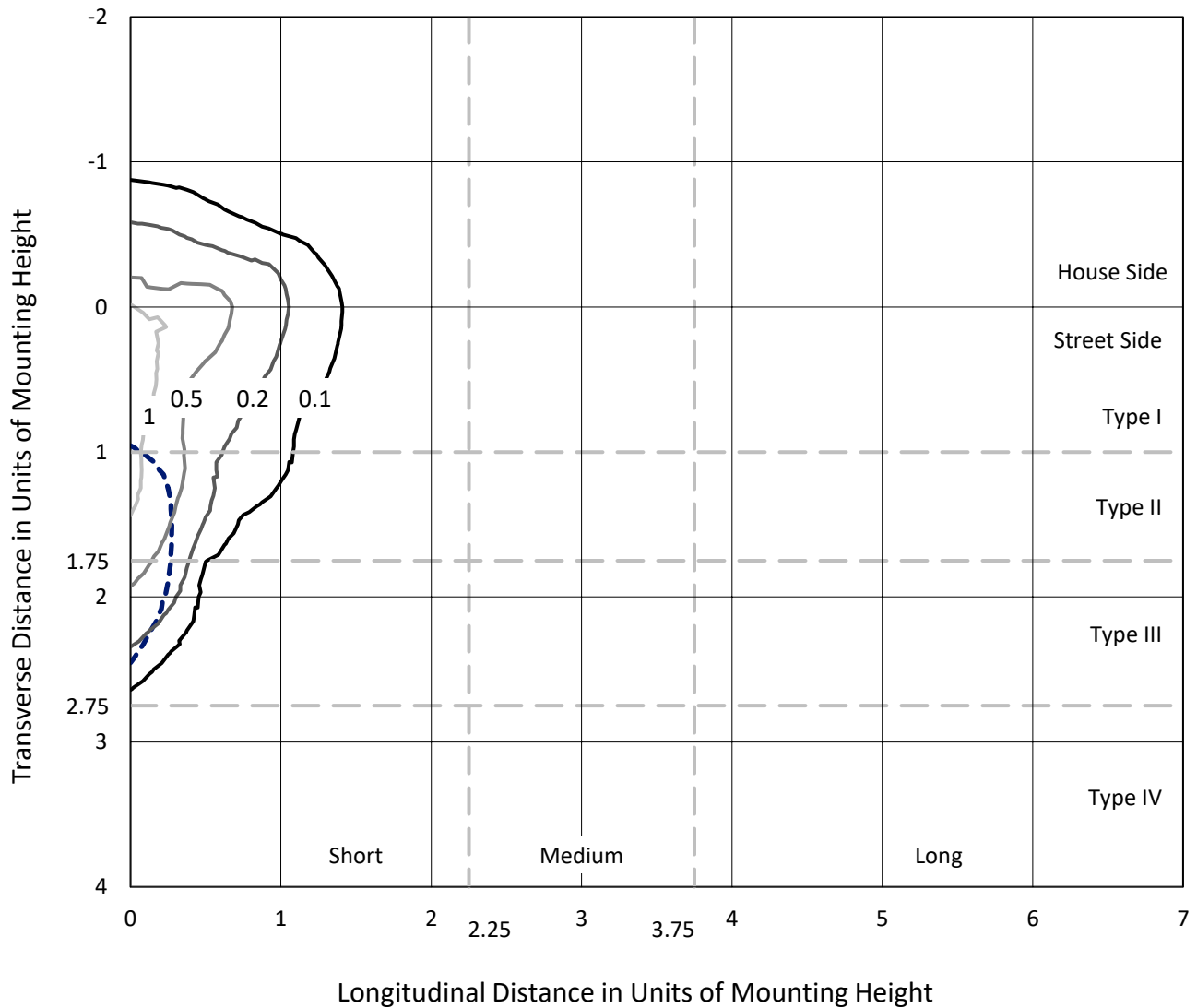
Input Watts (W): 79.6
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P946164
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Iso-Footcandle Lines of Horizontal Illumination

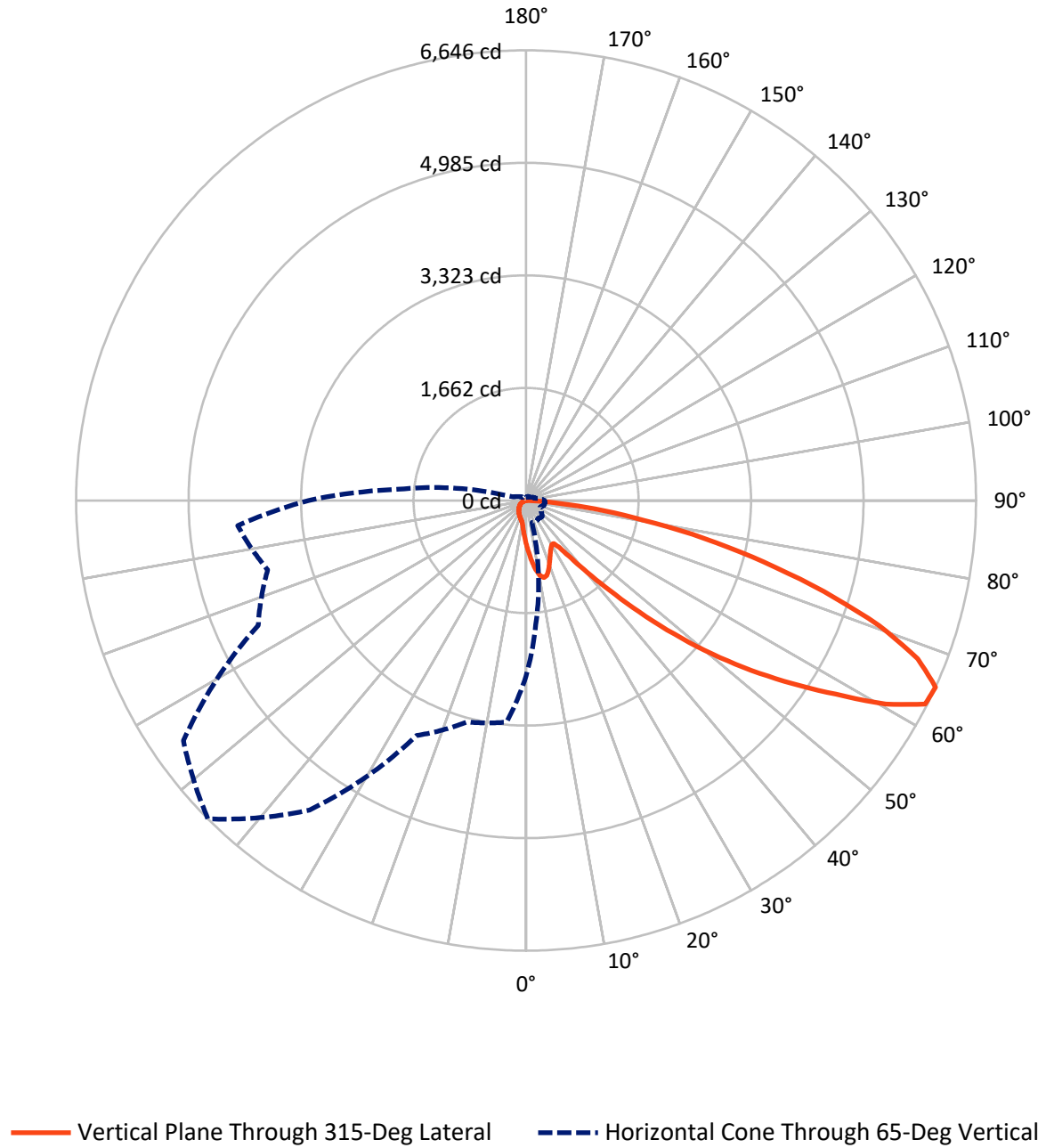
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.5 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 | 662.3 | 0.0 | 662.3 |
| | % Fixture | 14.0 | 0.0 | 14.0 |
| Street Side | Lumens | 4066.7 | 0.0 | 4066.7 |
| | % Fixture | 86.0 | 0.0 | 86.0 |
| Total | Lumens | 4729.0 | 0.0 | 4729.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 64.5 | 1.4 |
| 10°-20° | 193.3 | 4.1 |
| 20°-30° | 284.7 | 6.0 |
| 30°-40° | 365.8 | 7.7 |
| 40°-50° | 591.6 | 12.5 |
| 50°-60° | 1037.4 | 21.9 |
| 60°-70° | 1298.0 | 27.4 |
| 70°-80° | 758.5 | 16.0 |
| 80°-90° | 135.3 | 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° | 4729.0 | 100.0 |
| 0°-180° | 4729.0 | 100.0 |

Coefficient of Utilization



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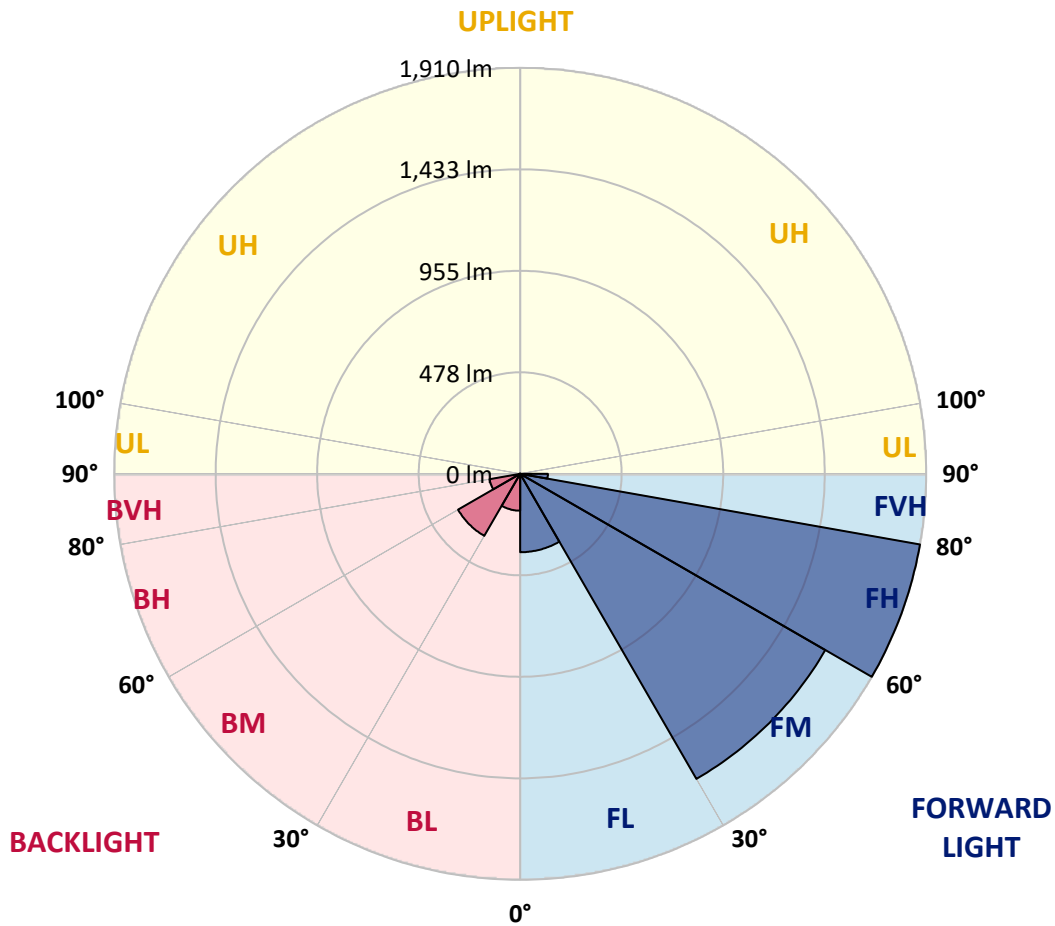
CATALOG NUMBER: GALN-SB1D-927-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 368.8 | 7.8 | | | |
| FM (30°-60°) | 1657.5 | 35.0 | | | |
| FH (60°-80°) | 1910.3 | 40.4 | | | G2/5000 |
| FVH (80°-90°) | 130.1 | 2.8 | | | G2/225 |
| BL (0°-30°) | 173.6 | 3.7 | B1/500 | | |
| BM (30°-60°) | 337.2 | 7.1 | B1/1000 | | |
| BH (60°-80°) | 146.2 | 3.1 | B1/500 | | G1/500 |
| BVH (80°-90°) | 5.2 | 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-G2

Type IV Short



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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 |
| 2.5° | 739.8 | 727.1 | 719.6 | 701.1 | 682.5 | 667.5 | 647.3 | 634.0 | 618.0 | 602.7 |
| 5° | 824.5 | 804.0 | 779.3 | 745.4 | 714.4 | 682.8 | 652.2 | 621.9 | 590.0 | 560.7 |
| 7.5° | 896.2 | 866.6 | 822.9 | 778.0 | 738.5 | 700.4 | 664.6 | 624.5 | 585.8 | 539.8 |
| 10° | 950.9 | 913.2 | 855.8 | 796.9 | 751.6 | 713.1 | 678.3 | 644.4 | 605.3 | 549.9 |
| 12.5° | 984.2 | 943.8 | 875.7 | 806.6 | 754.8 | 711.8 | 684.8 | 669.8 | 654.5 | 599.4 |
| 15° | 1008.6 | 965.0 | 889.7 | 813.5 | 747.3 | 694.6 | 674.7 | 689.7 | 707.3 | 672.1 |
| 17.5° | 1034.0 | 988.1 | 907.9 | 816.4 | 727.1 | 661.0 | 652.5 | 691.3 | 732.0 | 730.4 |
| 20° | 1058.1 | 1012.5 | 923.9 | 814.4 | 694.6 | 620.3 | 627.8 | 677.3 | 724.5 | 744.4 |
| 22.5° | 1085.8 | 1037.6 | 939.2 | 807.0 | 652.2 | 582.2 | 605.6 | 655.1 | 696.5 | 720.0 |
| 25° | 1119.7 | 1069.2 | 960.7 | 795.9 | 606.6 | 550.6 | 583.1 | 629.4 | 663.0 | 679.2 |
| 27.5° | 1156.2 | 1107.0 | 989.4 | 790.0 | 569.8 | 528.1 | 557.7 | 598.8 | 628.8 | 640.2 |
| 30° | 1201.5 | 1151.0 | 1023.3 | 783.5 | 545.7 | 515.1 | 531.3 | 563.3 | 592.6 | 604.0 |
| 32.5° | 1251.0 | 1199.8 | 1055.8 | 767.9 | 531.0 | 505.3 | 505.6 | 525.8 | 552.5 | 566.2 |
| 35° | 1312.9 | 1258.5 | 1090.7 | 733.7 | 519.3 | 493.9 | 480.5 | 490.3 | 512.4 | 528.7 |
| 37.5° | 1401.2 | 1335.4 | 1133.4 | 684.8 | 502.0 | 476.3 | 454.1 | 456.4 | 473.4 | 491.3 |
| 40° | 1523.0 | 1438.6 | 1183.6 | 634.0 | 477.3 | 451.5 | 425.1 | 424.2 | 436.5 | 454.1 |
| 42.5° | 1687.9 | 1575.1 | 1243.8 | 585.4 | 453.5 | 421.6 | 394.5 | 392.9 | 402.7 | 418.0 |
| 45° | 1905.5 | 1749.8 | 1317.8 | 543.7 | 434.9 | 392.2 | 365.5 | 364.9 | 373.0 | 386.4 |
| 47.5° | 2184.0 | 1992.5 | 1391.7 | 515.4 | 425.1 | 369.1 | 341.7 | 343.0 | 350.2 | 362.3 |
| 50° | 2544.7 | 2308.8 | 1414.2 | 501.0 | 425.1 | 356.7 | 320.6 | 327.1 | 332.9 | 342.1 |
| 52.5° | 2977.0 | 2612.4 | 1339.9 | 488.0 | 427.7 | 358.4 | 302.6 | 316.7 | 320.9 | 328.7 |
| 55° | 3377.7 | 2761.3 | 1152.0 | 470.1 | 428.4 | 368.5 | 287.3 | 308.2 | 316.0 | 318.9 |
| 57.5° | 3610.3 | 2710.2 | 931.4 | 439.8 | 425.8 | 375.3 | 277.6 | 297.8 | 312.7 | 314.7 |
| 60° | 3566.0 | 2530.6 | 685.8 | 416.7 | 406.6 | 372.7 | 274.6 | 281.8 | 305.6 | 308.5 |
| 62.5° | 3224.6 | 2229.6 | 476.0 | 398.8 | 364.2 | 361.3 | 273.7 | 256.7 | 289.9 | 297.1 |
| 65° | 2591.9 | 1755.3 | 336.2 | 343.4 | 319.3 | 336.5 | 268.4 | 230.7 | 271.0 | 280.8 |
| 67.5° | 1880.4 | 1187.8 | 242.7 | 278.2 | 289.3 | 296.5 | 256.7 | 211.8 | 249.5 | 262.6 |
| 70° | 1206.7 | 641.5 | 170.4 | 183.7 | 243.7 | 251.8 | 236.5 | 194.8 | 227.7 | 242.7 |
| 72.5° | 857.8 | 378.9 | 122.5 | 128.7 | 195.8 | 209.8 | 208.2 | 175.9 | 202.3 | 220.6 |
| 75° | 591.9 | 208.8 | 82.7 | 91.9 | 142.0 | 170.4 | 160.6 | 151.2 | 171.4 | 189.9 |
| 77.5° | 371.1 | 93.5 | 49.5 | 63.9 | 93.2 | 133.9 | 110.1 | 117.0 | 133.6 | 150.8 |
| 80° | 206.5 | 36.2 | 27.7 | 42.4 | 50.8 | 97.4 | 60.9 | 75.3 | 98.4 | 110.8 |
| 82.5° | 45.0 | 4.6 | 12.4 | 18.2 | 19.9 | 56.7 | 32.3 | 43.7 | 61.9 | 60.9 |
| 85° | 0.0 | 0.0 | 2.3 | 2.6 | 1.3 | 24.4 | 11.7 | 14.3 | 20.2 | 18.9 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 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° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 654.8 | 0° | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 |
| 589.0 | 2.5° | 586.4 | 570.4 | 558.7 | 552.8 | 548.0 | 552.5 | 555.1 | 555.1 | 566.2 | 572.7 |
| 542.7 | 5° | 531.3 | 502.7 | 480.8 | 466.2 | 457.4 | 460.3 | 463.6 | 467.2 | 481.2 | 490.6 |
| 515.4 | 7.5° | 493.2 | 449.2 | 416.0 | 395.5 | 384.7 | 386.4 | 388.7 | 391.6 | 405.3 | 414.7 |
| 519.3 | 10° | 486.1 | 422.9 | 375.9 | 348.9 | 335.9 | 333.6 | 332.3 | 331.3 | 339.5 | 346.6 |
| 563.6 | 12.5° | 515.4 | 424.2 | 358.7 | 325.8 | 309.8 | 303.0 | 295.2 | 289.0 | 290.3 | 294.8 |
| 630.7 | 15° | 567.8 | 440.8 | 353.1 | 313.7 | 293.9 | 282.5 | 273.3 | 265.8 | 264.2 | 265.8 |
| 689.3 | 17.5° | 627.8 | 463.3 | 352.5 | 303.3 | 278.5 | 266.8 | 259.3 | 252.5 | 250.2 | 250.5 |
| 722.3 | 20° | 667.5 | 481.2 | 350.5 | 291.6 | 263.9 | 253.5 | 246.9 | 240.1 | 237.8 | 238.5 |
| 713.1 | 22.5° | 671.4 | 490.6 | 347.6 | 278.5 | 249.2 | 240.4 | 233.9 | 227.7 | 227.4 | 227.4 |
| 678.9 | 25° | 650.3 | 490.6 | 341.4 | 266.8 | 235.2 | 227.4 | 221.5 | 214.0 | 215.3 | 216.0 |
| 640.2 | 27.5° | 617.4 | 478.9 | 329.7 | 257.4 | 223.2 | 215.0 | 209.1 | 202.3 | 203.9 | 204.9 |
| 604.0 | 30° | 584.8 | 463.9 | 315.7 | 246.6 | 211.8 | 202.3 | 198.1 | 192.2 | 192.9 | 194.2 |
| 568.2 | 32.5° | 554.5 | 447.9 | 299.1 | 237.8 | 200.4 | 190.9 | 187.6 | 181.1 | 182.1 | 183.4 |
| 533.0 | 35° | 524.5 | 430.4 | 279.5 | 227.4 | 189.9 | 180.5 | 177.9 | 170.4 | 171.0 | 173.0 |
| 497.8 | 37.5° | 492.3 | 411.8 | 263.6 | 217.0 | 179.8 | 170.1 | 167.5 | 159.6 | 160.3 | 162.6 |
| 461.3 | 40° | 458.4 | 393.5 | 247.9 | 205.9 | 169.1 | 159.3 | 157.0 | 148.6 | 149.2 | 151.8 |
| 425.5 | 42.5° | 424.2 | 373.7 | 235.9 | 191.6 | 158.0 | 147.6 | 145.3 | 137.5 | 138.5 | 141.4 |
| 394.2 | 45° | 392.6 | 349.9 | 228.0 | 175.6 | 147.6 | 135.8 | 133.6 | 126.4 | 128.4 | 131.6 |
| 367.8 | 47.5° | 365.5 | 325.5 | 224.8 | 162.2 | 136.5 | 123.8 | 121.8 | 116.0 | 119.2 | 122.8 |
| 345.3 | 50° | 342.4 | 302.0 | 220.6 | 148.6 | 126.1 | 113.4 | 111.4 | 107.5 | 111.7 | 115.3 |
| 330.0 | 52.5° | 325.8 | 275.3 | 211.4 | 136.2 | 117.0 | 104.6 | 103.9 | 102.0 | 105.9 | 109.1 |
| 318.6 | 55° | 311.4 | 247.6 | 196.8 | 125.4 | 108.8 | 97.1 | 97.7 | 96.8 | 100.0 | 102.6 |
| 311.8 | 57.5° | 298.4 | 223.5 | 178.2 | 117.0 | 100.0 | 90.6 | 92.5 | 91.2 | 92.8 | 94.5 |
| 304.6 | 60° | 282.8 | 199.1 | 156.0 | 107.5 | 89.6 | 84.1 | 86.3 | 82.7 | 82.4 | 83.1 |
| 291.6 | 62.5° | 259.6 | 166.1 | 132.9 | 95.8 | 80.5 | 76.9 | 77.9 | 71.0 | 65.8 | 65.8 |
| 272.4 | 65° | 227.4 | 133.6 | 111.4 | 82.7 | 70.0 | 67.1 | 66.5 | 56.7 | 49.5 | 48.9 |
| 251.5 | 67.5° | 189.9 | 109.8 | 92.5 | 69.7 | 58.3 | 56.4 | 57.0 | 49.8 | 42.7 | 42.0 |
| 230.7 | 70° | 154.7 | 90.9 | 74.6 | 55.7 | 45.0 | 46.9 | 49.8 | 42.7 | 35.8 | 34.9 |
| 206.2 | 72.5° | 125.8 | 72.3 | 58.3 | 42.7 | 33.2 | 38.8 | 42.4 | 34.9 | 28.3 | 27.7 |
| 175.9 | 75° | 97.1 | 53.1 | 41.7 | 29.0 | 24.1 | 30.0 | 33.2 | 25.4 | 20.2 | 19.2 |
| 136.2 | 77.5° | 64.8 | 32.9 | 23.5 | 18.2 | 14.3 | 20.5 | 22.2 | 13.4 | 11.7 | 11.4 |
| 99.0 | 80° | 39.4 | 15.3 | 10.1 | 8.8 | 4.9 | 7.5 | 8.8 | 5.5 | 6.2 | 6.5 |
| 52.8 | 82.5° | 19.9 | 4.2 | 1.6 | 0.3 | 0.0 | 0.0 | 2.6 | 1.3 | 2.6 | 3.3 |
| 14.3 | 85° | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.6 |
| 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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CANDELA DISTRIBUTION (continued):

| 185° | | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 654.8 | 0° | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 |
| 575.3 | 2.5° | 593.6 | 607.3 | 620.3 | 641.1 | 662.6 | 683.8 | 705.3 | 726.2 | 733.7 | 739.2 |
| 496.8 | 5° | 525.2 | 550.9 | 580.9 | 622.2 | 666.5 | 712.2 | 758.4 | 800.8 | 820.0 | 833.0 |
| 422.9 | 7.5° | 454.5 | 488.0 | 531.0 | 593.2 | 662.6 | 735.3 | 807.9 | 874.7 | 905.7 | 930.7 |
| 353.1 | 10° | 384.4 | 420.9 | 475.3 | 546.3 | 640.2 | 744.4 | 844.7 | 936.6 | 976.7 | 1008.3 |
| 303.0 | 12.5° | 322.8 | 357.1 | 414.1 | 492.6 | 605.0 | 737.2 | 865.9 | 976.4 | 1023.6 | 1059.1 |
| 267.1 | 15° | 279.5 | 303.6 | 354.1 | 438.8 | 563.3 | 714.1 | 867.2 | 995.3 | 1047.1 | 1084.2 |
| 252.2 | 17.5° | 255.4 | 263.6 | 296.5 | 384.1 | 517.0 | 683.8 | 855.2 | 1001.8 | 1057.2 | 1091.7 |
| 238.8 | 20° | 242.4 | 243.7 | 252.8 | 313.1 | 457.7 | 655.5 | 843.8 | 1008.3 | 1066.6 | 1095.6 |
| 229.3 | 22.5° | 232.0 | 232.0 | 234.2 | 256.1 | 381.2 | 621.6 | 840.2 | 1019.7 | 1079.6 | 1097.5 |
| 218.6 | 25° | 222.5 | 222.5 | 223.2 | 229.0 | 302.0 | 569.8 | 837.9 | 1037.3 | 1097.5 | 1102.4 |
| 207.8 | 27.5° | 212.7 | 213.1 | 213.1 | 216.3 | 243.4 | 499.4 | 828.1 | 1060.1 | 1119.0 | 1109.0 |
| 197.4 | 30° | 203.0 | 203.6 | 203.6 | 205.9 | 215.3 | 417.0 | 808.9 | 1087.4 | 1147.1 | 1117.4 |
| 187.0 | 32.5° | 193.2 | 193.8 | 193.8 | 195.8 | 202.6 | 332.9 | 784.8 | 1112.5 | 1175.4 | 1121.0 |
| 176.9 | 35° | 183.1 | 184.1 | 183.4 | 186.0 | 193.2 | 264.9 | 754.2 | 1137.6 | 1206.0 | 1132.4 |
| 167.1 | 37.5° | 173.0 | 173.6 | 173.3 | 175.9 | 184.1 | 228.7 | 718.7 | 1156.5 | 1247.7 | 1157.8 |
| 156.7 | 40° | 162.9 | 162.6 | 162.6 | 165.5 | 174.3 | 218.3 | 674.0 | 1186.5 | 1307.7 | 1202.4 |
| 146.3 | 42.5° | 152.5 | 152.5 | 151.8 | 155.1 | 165.8 | 210.5 | 631.4 | 1240.2 | 1395.0 | 1273.5 |
| 136.5 | 45° | 143.0 | 142.7 | 141.4 | 144.3 | 157.7 | 196.8 | 616.4 | 1340.6 | 1524.0 | 1388.5 |
| 126.7 | 47.5° | 133.9 | 133.6 | 130.3 | 132.9 | 147.9 | 184.4 | 672.4 | 1504.8 | 1702.8 | 1557.5 |
| 118.9 | 50° | 125.8 | 126.1 | 119.9 | 122.2 | 138.1 | 174.9 | 793.9 | 1717.8 | 1940.3 | 1785.3 |
| 112.4 | 52.5° | 118.3 | 118.3 | 110.1 | 111.4 | 126.1 | 166.5 | 909.6 | 1948.8 | 2253.7 | 2102.9 |
| 105.6 | 55° | 110.8 | 110.1 | 101.0 | 101.6 | 114.0 | 154.4 | 926.8 | 2174.2 | 2681.2 | 2580.8 |
| 98.1 | 57.5° | 102.3 | 101.0 | 92.5 | 92.5 | 102.9 | 145.6 | 803.4 | 2347.6 | 3211.5 | 3283.2 |
| 84.1 | 60° | 91.9 | 90.9 | 85.4 | 83.7 | 94.2 | 153.4 | 566.9 | 2367.8 | 3553.6 | 4217.2 |
| 66.8 | 62.5° | 78.5 | 79.8 | 76.9 | 74.6 | 85.7 | 159.3 | 335.9 | 2205.2 | 3470.8 | 4514.3 |
| 51.8 | 65° | 61.9 | 67.1 | 66.5 | 64.8 | 94.2 | 134.2 | 198.4 | 1893.1 | 3217.1 | 4274.5 |
| 45.3 | 67.5° | 52.8 | 56.4 | 55.4 | 55.4 | 98.7 | 102.0 | 124.8 | 1479.0 | 2867.8 | 3990.1 |
| 37.8 | 70° | 45.0 | 48.5 | 45.0 | 45.0 | 74.6 | 61.9 | 86.3 | 1032.7 | 2490.9 | 3675.4 |
| 30.3 | 72.5° | 37.1 | 40.7 | 36.8 | 34.2 | 59.6 | 46.3 | 63.2 | 645.4 | 2133.2 | 3347.7 |
| 21.5 | 75° | 28.3 | 32.6 | 29.6 | 26.4 | 39.4 | 34.5 | 47.9 | 375.0 | 1767.3 | 2864.2 |
| 13.0 | 77.5° | 17.9 | 23.5 | 22.2 | 18.6 | 29.0 | 25.1 | 34.5 | 223.2 | 1363.7 | 2238.1 |
| 7.8 | 80° | 11.1 | 12.1 | 12.4 | 11.7 | 16.6 | 16.9 | 23.5 | 127.1 | 933.4 | 1559.8 |
| 4.9 | 82.5° | 7.2 | 7.2 | 5.5 | 6.2 | 8.1 | 9.8 | 13.4 | 47.9 | 548.6 | 949.6 |
| 2.9 | 85° | 5.2 | 4.6 | 2.9 | 2.9 | 3.9 | 4.9 | 5.2 | 14.7 | 222.5 | 375.0 |
| 1.3 | 87.5° | 2.6 | 2.3 | 1.0 | 1.3 | 2.0 | 1.6 | 1.3 | 0.7 | 56.0 | 119.9 |
| 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-SB1D-927-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| 285° | | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 360° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 654.8 | 0° | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 | 654.8 |
| 751.6 | 2.5° | 758.1 | 768.2 | 768.8 | 768.8 | 760.0 | 759.7 | 741.8 | 739.8 |
| 862.3 | 5° | 892.6 | 899.1 | 900.8 | 897.5 | 879.9 | 866.9 | 832.0 | 824.5 |
| 975.4 | 7.5° | 1015.8 | 1028.8 | 1028.8 | 1021.0 | 992.3 | 965.6 | 915.1 | 896.2 |
| 1068.9 | 10° | 1114.2 | 1129.1 | 1125.9 | 1109.9 | 1073.8 | 1037.0 | 975.7 | 950.9 |
| 1125.6 | 12.5° | 1162.1 | 1177.4 | 1168.9 | 1150.7 | 1115.5 | 1076.7 | 1012.2 | 984.2 |
| 1141.9 | 15° | 1161.1 | 1156.8 | 1148.0 | 1145.8 | 1128.8 | 1099.5 | 1039.2 | 1008.6 |
| 1131.8 | 17.5° | 1119.7 | 1083.9 | 1077.0 | 1099.8 | 1121.3 | 1114.2 | 1062.7 | 1034.0 |
| 1107.6 | 20° | 1054.2 | 991.7 | 985.5 | 1029.1 | 1090.4 | 1121.7 | 1084.5 | 1058.1 |
| 1072.8 | 22.5° | 985.2 | 917.7 | 903.4 | 951.6 | 1043.8 | 1123.9 | 1112.2 | 1085.8 |
| 1034.3 | 25° | 919.7 | 851.9 | 837.6 | 882.5 | 992.0 | 1120.0 | 1142.2 | 1119.7 |
| 997.5 | 27.5° | 864.9 | 799.5 | 786.1 | 831.1 | 942.2 | 1109.0 | 1172.2 | 1156.2 |
| 961.0 | 30° | 822.6 | 762.0 | 752.2 | 795.6 | 899.1 | 1095.3 | 1210.3 | 1201.5 |
| 927.2 | 32.5° | 797.8 | 753.5 | 757.1 | 792.6 | 876.0 | 1080.3 | 1246.8 | 1251.0 |
| 910.6 | 35° | 822.3 | 824.2 | 855.5 | 870.2 | 897.5 | 1078.0 | 1296.3 | 1312.9 |
| 930.4 | 37.5° | 943.8 | 1011.5 | 1076.4 | 1064.3 | 1002.7 | 1104.4 | 1370.2 | 1401.2 |
| 1017.1 | 40° | 1150.7 | 1289.8 | 1395.0 | 1349.0 | 1194.0 | 1185.2 | 1476.8 | 1523.0 |
| 1170.8 | 42.5° | 1403.5 | 1639.3 | 1812.6 | 1689.5 | 1440.6 | 1326.6 | 1628.9 | 1687.9 |
| 1356.9 | 45° | 1670.3 | 2070.3 | 2343.3 | 2087.3 | 1703.5 | 1524.6 | 1859.2 | 1905.5 |
| 1531.2 | 47.5° | 1951.4 | 2594.2 | 2947.3 | 2528.4 | 1947.2 | 1750.1 | 2173.3 | 2184.0 |
| 1696.3 | 50° | 2258.9 | 3168.5 | 3563.0 | 2969.1 | 2182.4 | 2008.4 | 2557.0 | 2544.7 |
| 1888.9 | 52.5° | 2551.8 | 3759.2 | 4165.7 | 3411.9 | 2388.9 | 2329.0 | 3002.4 | 2977.0 |
| 2152.1 | 55° | 2831.3 | 4349.5 | 4772.0 | 3837.3 | 2583.8 | 2752.5 | 3531.4 | 3377.7 |
| 2531.6 | 57.5° | 3155.5 | 4880.2 | 5396.8 | 4264.8 | 2856.1 | 3302.4 | 4123.1 | 3610.3 |
| 3258.4 | 60° | 3634.7 | 5483.2 | 6103.5 | 4850.5 | 3374.1 | 3880.4 | 4335.1 | 3566.0 |
| 4128.9 | 62.5° | 4246.5 | 6037.7 | 6617.2 | 5424.5 | 3894.4 | 3989.2 | 4022.7 | 3224.6 |
| 3951.4 | 65° | 4365.4 | 6178.1 | 6646.2 | 5578.0 | 3827.2 | 3383.9 | 3284.2 | 2591.9 |
| 3529.5 | 67.5° | 4050.1 | 5924.3 | 6240.9 | 5292.3 | 3385.5 | 2615.0 | 2464.5 | 1880.4 |
| 3252.6 | 70° | 3696.3 | 5440.5 | 5534.7 | 4806.5 | 2977.6 | 1923.4 | 1664.4 | 1206.7 |
| 3063.0 | 72.5° | 3333.7 | 4795.1 | 4600.3 | 4174.2 | 2617.0 | 1400.5 | 1200.5 | 857.8 |
| 2792.9 | 75° | 2903.0 | 3946.5 | 3623.6 | 3468.2 | 2166.8 | 1099.2 | 868.5 | 591.9 |
| 2402.3 | 77.5° | 2324.8 | 2777.9 | 2691.6 | 2688.3 | 1628.2 | 803.0 | 579.6 | 371.1 |
| 1876.8 | 80° | 1640.0 | 1802.9 | 1758.9 | 2024.7 | 1092.3 | 582.5 | 348.9 | 206.5 |
| 1306.4 | 82.5° | 793.9 | 996.9 | 1023.3 | 1205.7 | 531.3 | 342.7 | 80.5 | 45.0 |
| 510.8 | 85° | 310.8 | 480.8 | 405.6 | 457.7 | 149.2 | 95.5 | 2.0 | 0.0 |
| 84.1 | 87.5° | 34.9 | 55.7 | 51.1 | 40.4 | 18.2 | 3.9 | 0.0 | 0.0 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)