

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: P528211

Luminaire Tested: **GALN-SA3B-735-U-SLR-GRSBK**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P528211
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-25)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SA3B-735-U-SLR-GRSBK
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3500K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH BLACK GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8748 lumens
Efficiency: N/A
Efficacy: 72.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G1

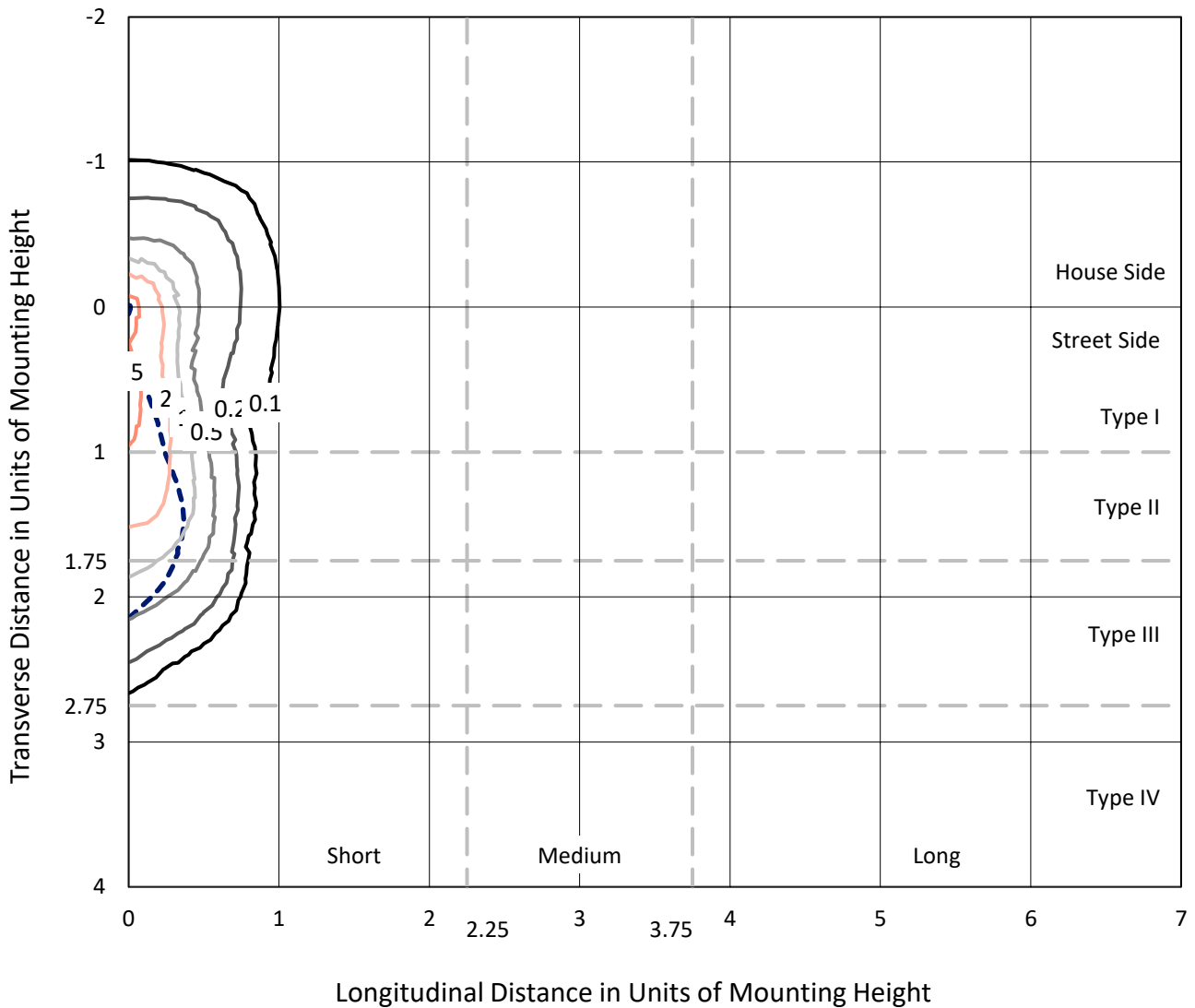
Input Watts (W): 121
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

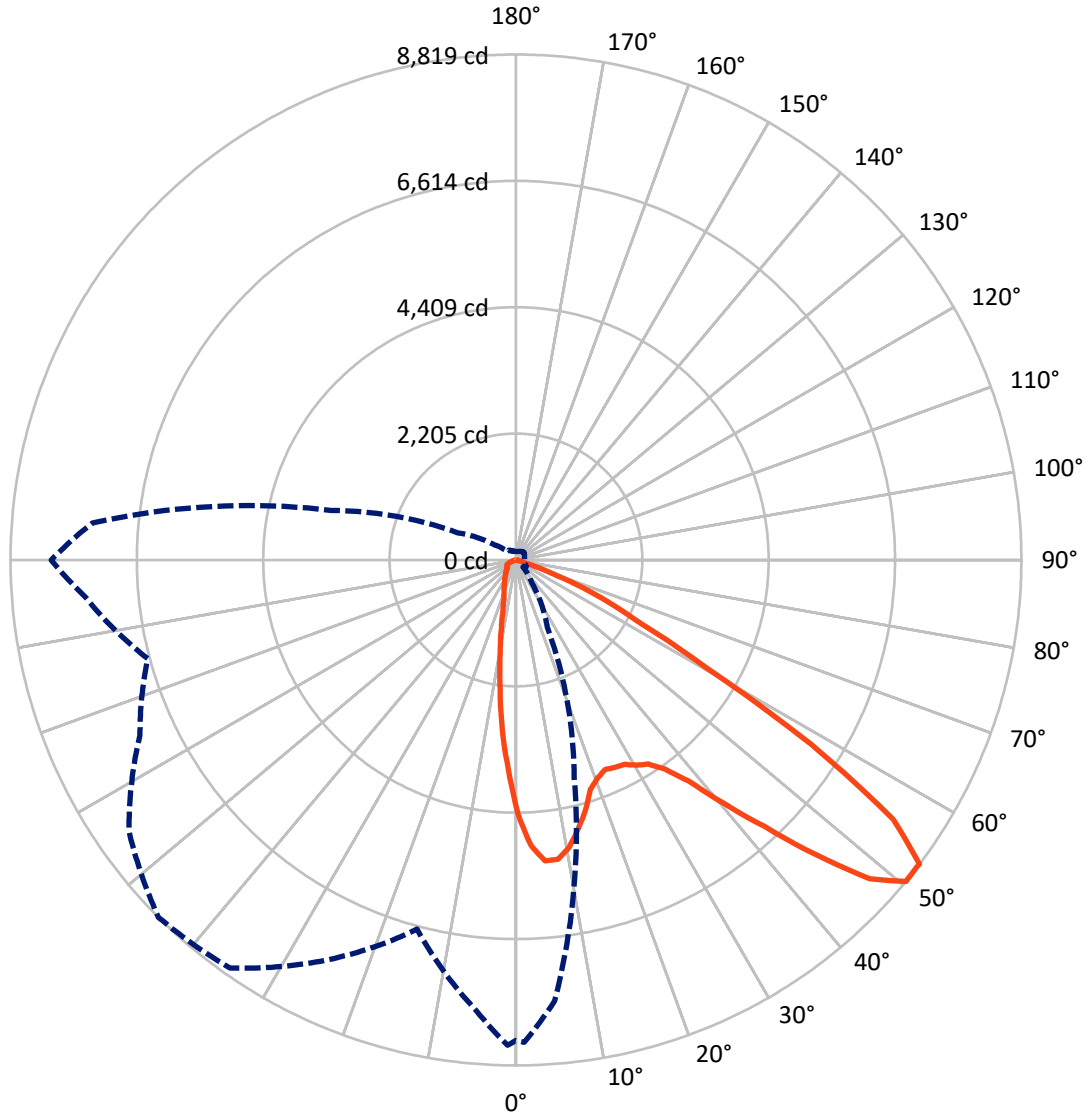
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 50-Deg Vertical

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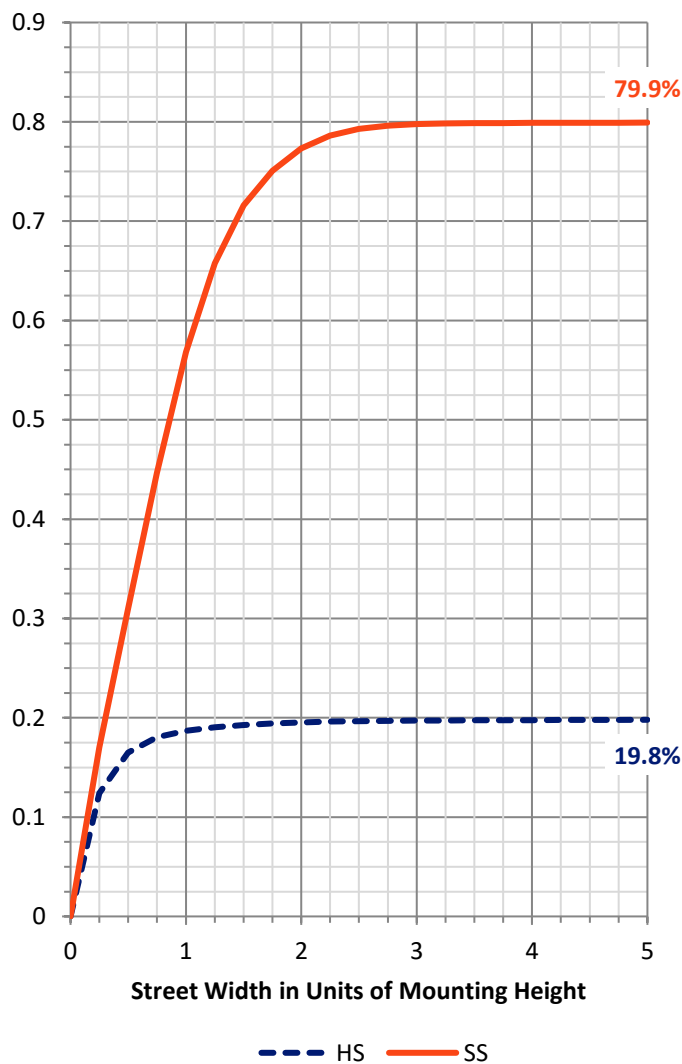
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1752.2 | 0.0 | 1752.2 |
| | % Fixture | 20.0 | 0.0 | 20.0 |
| Street Side | Lumens | 6995.8 | 0.0 | 6995.8 |
| | % Fixture | 80.0 | 0.0 | 80.0 |
| Total | Lumens | 8748.0 | 0.0 | 8748.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 323.4 | 3.7 |
| 10°-20° | 642.7 | 7.3 |
| 20°-30° | 965.5 | 11.0 |
| 30°-40° | 1449.2 | 16.6 |
| 40°-50° | 2036.7 | 23.3 |
| 50°-60° | 2196.9 | 25.1 |
| 60°-70° | 1020.0 | 11.7 |
| 70°-80° | 96.0 | 1.1 |
| 80°-90° | 17.7 | 0.2 |
| 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° | 8748.0 | 100.0 |
| 0°-180° | 8748.0 | 100.0 |

Coefficient of Utilization

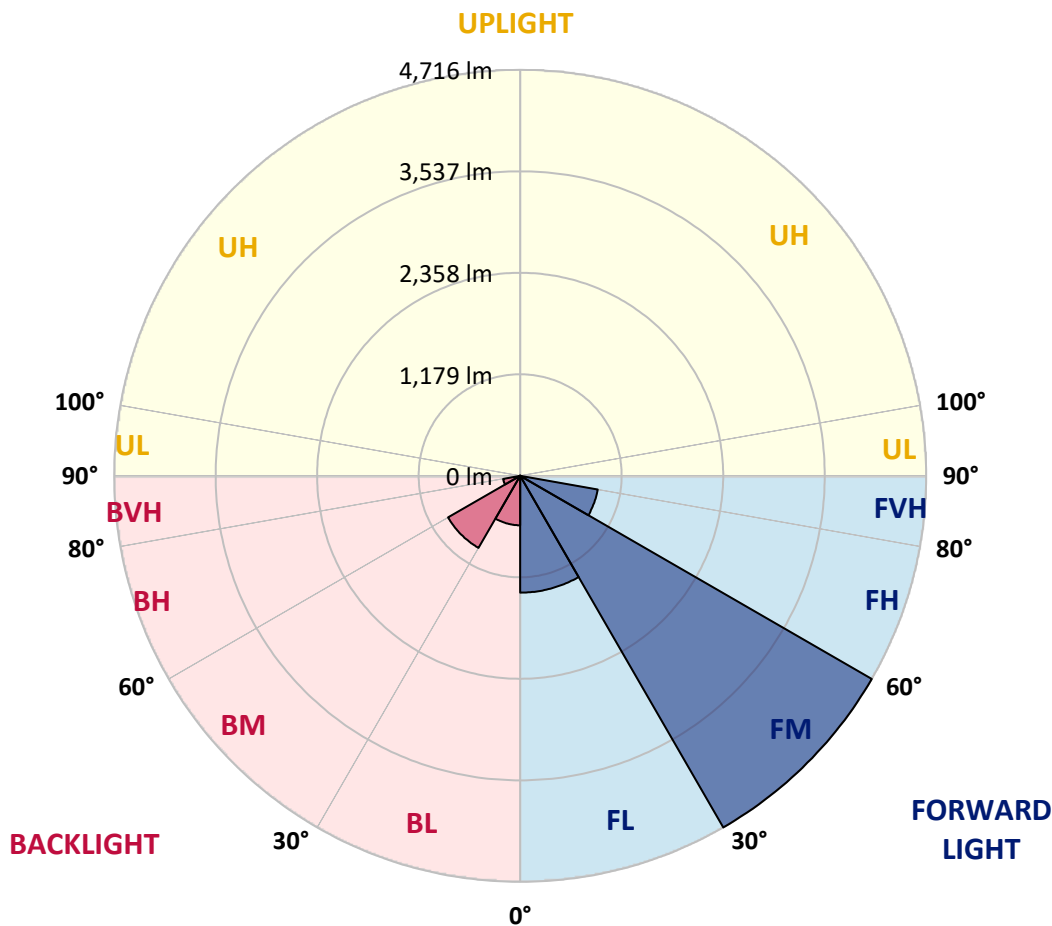


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1357.2 | 15.5 | | | |
| FM (30°-60°) | 4715.8 | 53.9 | | | |
| FH (60°-80°) | 914.8 | 10.5 | | | G1/1800 |
| FVH (80°-90°) | 8.0 | 0.1 | | | G0/10 |
| BL (0°-30°) | 574.3 | 6.6 | B2/1000 | | |
| BM (30°-60°) | 967.0 | 11.1 | B1/1000 | | |
| BH (60°-80°) | 201.2 | 2.3 | B1/500 | | G1/500 |
| BVH (80°-90°) | 9.7 | 0.1 | | | G0/10 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B2-U0-G1
 Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 |
| 2.5° | 4611.6 | 4540.5 | 4450.2 | 4375.6 | 4264.5 | 4040.6 | 3979.9 | 3907.0 | 3846.2 | 3764.6 | 3650.1 |
| 5° | 4193.3 | 4170.8 | 4129.1 | 3848.0 | 3644.9 | 3374.1 | 3152.0 | 3058.2 | 2935.0 | 2834.3 | 2761.4 |
| 7.5° | 3874.0 | 3783.7 | 3651.8 | 3368.9 | 3044.3 | 2754.5 | 2508.0 | 2364.0 | 2200.8 | 2145.3 | 2046.3 |
| 10° | 3532.1 | 3552.9 | 3358.5 | 2961.0 | 2568.8 | 2334.5 | 2181.7 | 2042.9 | 1895.3 | 1798.1 | 1657.6 |
| 12.5° | 3422.7 | 3355.0 | 3205.8 | 2714.6 | 2379.6 | 2160.9 | 1975.2 | 1803.3 | 1647.1 | 1490.9 | 1355.5 |
| 15° | 3493.9 | 3389.7 | 3181.5 | 2662.5 | 2233.8 | 1961.3 | 1728.7 | 1496.1 | 1352.1 | 1152.5 | 1011.9 |
| 17.5° | 3749.0 | 3665.7 | 3386.3 | 2718.0 | 2159.2 | 1770.4 | 1425.0 | 1185.5 | 965.0 | 784.5 | 713.4 |
| 20° | 4174.3 | 4056.2 | 3705.6 | 2789.2 | 2048.1 | 1539.5 | 1155.9 | 860.9 | 652.6 | 576.2 | 536.3 |
| 22.5° | 4590.8 | 4526.6 | 4084.0 | 2926.3 | 1949.1 | 1334.7 | 867.8 | 579.7 | 487.7 | 473.8 | 447.8 |
| 25° | 5384.0 | 5191.3 | 4662.0 | 3174.5 | 1872.8 | 1142.1 | 654.3 | 466.9 | 413.1 | 402.7 | 406.1 |
| 27.5° | 5856.1 | 5694.7 | 5196.6 | 3339.4 | 1787.7 | 994.5 | 553.7 | 428.7 | 392.3 | 369.7 | 361.0 |
| 30° | 6309.1 | 6121.7 | 5462.1 | 3436.6 | 1605.5 | 838.3 | 491.2 | 411.4 | 402.7 | 369.7 | 359.3 |
| 32.5° | 6658.0 | 6474.0 | 5845.7 | 3582.4 | 1530.8 | 737.7 | 404.4 | 321.1 | 298.5 | 295.1 | 326.3 |
| 35° | 7192.6 | 6996.4 | 6173.7 | 3662.2 | 1473.6 | 685.6 | 350.6 | 286.4 | 260.3 | 249.9 | 251.7 |
| 37.5° | 7690.7 | 7557.0 | 6477.5 | 3693.5 | 1412.8 | 670.0 | 314.2 | 256.9 | 234.3 | 227.4 | 225.6 |
| 40° | 8107.3 | 7808.7 | 6765.6 | 3726.5 | 1386.8 | 640.5 | 291.6 | 234.3 | 218.7 | 208.3 | 208.3 |
| 42.5° | 8298.2 | 7994.4 | 7088.4 | 3707.4 | 1379.8 | 593.6 | 291.6 | 215.2 | 203.1 | 192.7 | 190.9 |
| 45° | 8256.5 | 8133.3 | 7232.5 | 3698.7 | 1379.8 | 546.7 | 265.6 | 210.0 | 192.7 | 178.8 | 175.3 |
| 47.5° | 8364.1 | 8202.7 | 7413.0 | 3735.1 | 1352.1 | 513.8 | 223.9 | 220.4 | 182.2 | 164.9 | 161.4 |
| 50° | 8383.2 | 8414.5 | 7727.1 | 3924.3 | 1291.3 | 472.1 | 175.3 | 217.0 | 175.3 | 149.3 | 145.8 |
| 52° | 8508.2 | 8313.8 | 7822.6 | 4025.0 | 1227.1 | 440.9 | 147.5 | 185.7 | 168.4 | 138.9 | 135.4 |
| 52.5° | 8336.4 | 8463.1 | 7845.2 | 4061.4 | 1234.1 | 420.0 | 142.3 | 182.2 | 164.9 | 138.9 | 130.2 |
| 55° | 8143.7 | 8265.2 | 7753.2 | 4139.5 | 1131.6 | 329.8 | 111.1 | 131.9 | 149.3 | 121.5 | 116.3 |
| 57.5° | 7078.0 | 7201.2 | 6737.8 | 3790.7 | 921.6 | 232.6 | 92.0 | 98.9 | 131.9 | 112.8 | 107.6 |
| 60° | 6291.8 | 6203.2 | 5654.8 | 3162.4 | 654.3 | 130.2 | 72.9 | 76.4 | 144.1 | 104.1 | 102.4 |
| 62.5° | 5750.2 | 5561.0 | 4726.2 | 2442.1 | 399.2 | 86.8 | 57.3 | 59.0 | 111.1 | 97.2 | 97.2 |
| 65° | 4254.1 | 4042.3 | 3139.8 | 1477.0 | 196.1 | 60.7 | 43.4 | 46.9 | 69.4 | 83.3 | 83.3 |
| 67.5° | 2428.2 | 2346.6 | 1517.0 | 666.5 | 81.6 | 38.2 | 33.0 | 36.4 | 53.8 | 67.7 | 64.2 |
| 70° | 1116.0 | 1001.5 | 583.2 | 140.6 | 38.2 | 26.0 | 26.0 | 29.5 | 43.4 | 50.3 | 46.9 |
| 72.5° | 326.3 | 308.9 | 142.3 | 22.6 | 15.6 | 15.6 | 17.4 | 22.6 | 33.0 | 38.2 | 34.7 |
| 75° | 24.3 | 15.6 | 10.4 | 6.9 | 6.9 | 10.4 | 13.9 | 22.6 | 33.0 | 36.4 | 29.5 |
| 77.5° | 1.7 | 3.5 | 1.7 | 1.7 | 5.2 | 10.4 | 15.6 | 27.8 | 43.4 | 45.1 | 33.0 |
| 80° | 1.7 | 1.7 | 0.0 | 1.7 | 5.2 | 10.4 | 17.4 | 31.2 | 48.6 | 52.1 | 27.8 |
| 82.5° | 0.0 | 0.0 | 0.0 | 1.7 | 6.9 | 13.9 | 20.8 | 33.0 | 45.1 | 55.5 | 29.5 |
| 85° | 0.0 | 0.0 | 0.0 | 1.7 | 10.4 | 19.1 | 24.3 | 8.7 | 5.2 | 0.0 | 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 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 |
| 2.5° | 3731.7 | 3686.5 | 3669.2 | 3684.8 | 3679.6 | 3674.4 | 3769.8 | 3749.0 | 3745.5 | 3776.8 | 3769.8 |
| 5° | 2801.4 | 2721.5 | 2940.2 | 2851.7 | 2943.7 | 2999.2 | 3009.6 | 3014.8 | 3079.1 | 3011.4 | 3099.9 |
| 7.5° | 1996.0 | 2016.8 | 2015.1 | 2074.1 | 2180.0 | 2273.7 | 2329.3 | 2285.9 | 2282.4 | 2273.7 | 2235.5 |
| 10° | 1595.1 | 1558.6 | 1551.7 | 1537.8 | 1570.8 | 1650.6 | 1718.3 | 1664.5 | 1626.3 | 1678.4 | 1662.8 |
| 12.5° | 1303.5 | 1253.1 | 1225.4 | 1169.8 | 1171.6 | 1225.4 | 1225.4 | 1225.4 | 1263.6 | 1293.1 | 1315.6 |
| 15° | 999.7 | 958.1 | 958.1 | 902.5 | 890.4 | 892.1 | 919.9 | 923.4 | 984.1 | 1001.5 | 1010.2 |
| 17.5° | 699.5 | 676.9 | 702.9 | 725.5 | 711.6 | 715.1 | 725.5 | 729.0 | 737.7 | 730.7 | 748.1 |
| 20° | 538.1 | 534.6 | 541.5 | 581.4 | 611.0 | 628.3 | 616.2 | 598.8 | 588.4 | 564.1 | 564.1 |
| 22.5° | 456.5 | 463.4 | 475.6 | 508.5 | 546.7 | 557.1 | 543.3 | 503.3 | 472.1 | 468.6 | 470.4 |
| 25° | 406.1 | 413.1 | 432.2 | 453.0 | 473.8 | 491.2 | 477.3 | 447.8 | 430.4 | 414.8 | 414.8 |
| 27.5° | 374.9 | 378.4 | 388.8 | 404.4 | 421.8 | 435.6 | 430.4 | 414.8 | 395.7 | 388.8 | 373.2 |
| 30° | 350.6 | 355.8 | 368.0 | 371.4 | 387.1 | 394.0 | 385.3 | 381.8 | 369.7 | 361.0 | 355.8 |
| 32.5° | 338.5 | 336.7 | 345.4 | 348.9 | 350.6 | 355.8 | 345.4 | 350.6 | 348.9 | 335.0 | 329.8 |
| 35° | 255.1 | 269.0 | 291.6 | 310.7 | 315.9 | 322.8 | 321.1 | 314.2 | 295.1 | 279.4 | 260.3 |
| 37.5° | 229.1 | 237.8 | 249.9 | 265.6 | 286.4 | 295.1 | 291.6 | 274.2 | 251.7 | 241.3 | 237.8 |
| 40° | 211.8 | 217.0 | 227.4 | 237.8 | 258.6 | 274.2 | 262.1 | 246.5 | 229.1 | 220.4 | 215.2 |
| 42.5° | 196.1 | 197.9 | 203.1 | 213.5 | 229.1 | 253.4 | 232.6 | 211.8 | 204.8 | 199.6 | 196.1 |
| 45° | 178.8 | 178.8 | 185.7 | 190.9 | 208.3 | 230.8 | 210.0 | 190.9 | 187.5 | 184.0 | 182.2 |
| 47.5° | 164.9 | 166.6 | 170.1 | 177.0 | 190.9 | 206.5 | 192.7 | 177.0 | 168.4 | 166.6 | 163.2 |
| 50° | 147.5 | 149.3 | 156.2 | 163.2 | 180.5 | 189.2 | 180.5 | 163.2 | 154.5 | 149.3 | 149.3 |
| 52° | 133.6 | 138.9 | 145.8 | 159.7 | 171.8 | 185.7 | 175.3 | 156.2 | 145.8 | 140.6 | 137.1 |
| 52.5° | 131.9 | 135.4 | 142.3 | 157.9 | 171.8 | 184.0 | 173.6 | 154.5 | 142.3 | 138.9 | 135.4 |
| 55° | 118.0 | 123.2 | 135.4 | 154.5 | 170.1 | 184.0 | 170.1 | 152.7 | 135.4 | 126.7 | 123.2 |
| 57.5° | 112.8 | 116.3 | 131.9 | 156.2 | 168.4 | 184.0 | 170.1 | 152.7 | 135.4 | 119.8 | 116.3 |
| 60° | 107.6 | 114.6 | 131.9 | 151.0 | 166.6 | 185.7 | 171.8 | 151.0 | 131.9 | 112.8 | 112.8 |
| 62.5° | 102.4 | 107.6 | 130.2 | 147.5 | 159.7 | 178.8 | 164.9 | 147.5 | 126.7 | 107.6 | 105.9 |
| 65° | 88.5 | 97.2 | 114.6 | 123.2 | 137.1 | 154.5 | 140.6 | 128.4 | 111.1 | 95.5 | 93.7 |
| 67.5° | 67.7 | 71.2 | 85.0 | 95.5 | 104.1 | 119.8 | 112.8 | 97.2 | 85.0 | 72.9 | 72.9 |
| 70° | 46.9 | 50.3 | 60.7 | 66.0 | 74.6 | 83.3 | 78.1 | 66.0 | 57.3 | 50.3 | 48.6 |
| 72.5° | 33.0 | 34.7 | 38.2 | 41.7 | 45.1 | 48.6 | 46.9 | 38.2 | 33.0 | 31.2 | 29.5 |
| 75° | 26.0 | 29.5 | 31.2 | 29.5 | 27.8 | 26.0 | 26.0 | 22.6 | 19.1 | 17.4 | 17.4 |
| 77.5° | 26.0 | 27.8 | 26.0 | 22.6 | 19.1 | 17.4 | 15.6 | 13.9 | 10.4 | 8.7 | 10.4 |
| 80° | 22.6 | 22.6 | 22.6 | 19.1 | 17.4 | 15.6 | 13.9 | 12.1 | 10.4 | 8.7 | 8.7 |
| 82.5° | 24.3 | 24.3 | 22.6 | 19.1 | 19.1 | 15.6 | 15.6 | 13.9 | 12.1 | 8.7 | 8.7 |
| 85° | 0.0 | 0.0 | 0.0 | 3.5 | 8.7 | 15.6 | 15.6 | 13.9 | 12.1 | 10.4 | 10.4 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 3.5 | 6.9 | 8.7 | 10.4 | 10.4 | 10.4 |
| 90° | 0.0 | 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-SA3B-735-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 |
| 2.5° | 3832.3 | 3898.3 | 4023.3 | 4148.2 | 4224.6 | 4314.8 | 4478.0 | 4564.8 | 4677.6 | 4733.1 | 4842.5 |
| 5° | 3087.7 | 3243.9 | 3299.5 | 3441.8 | 3594.5 | 3747.3 | 3990.3 | 4257.6 | 4479.7 | 4632.5 | 4830.3 |
| 7.5° | 2252.9 | 2289.3 | 2504.6 | 2600.0 | 2849.9 | 3127.7 | 3459.2 | 3795.9 | 4077.1 | 4327.0 | 4478.0 |
| 10° | 1688.8 | 1822.4 | 1957.8 | 2140.1 | 2341.4 | 2627.8 | 2945.4 | 3316.8 | 3681.3 | 3931.3 | 4122.2 |
| 12.5° | 1357.3 | 1463.2 | 1643.7 | 1839.8 | 2088.0 | 2277.2 | 2596.5 | 2964.5 | 3436.6 | 3681.3 | 3933.0 |
| 15° | 1027.5 | 1162.9 | 1367.7 | 1570.8 | 1832.9 | 2032.5 | 2355.3 | 2818.7 | 3426.2 | 3762.9 | 3979.9 |
| 17.5° | 762.0 | 853.9 | 1037.9 | 1265.3 | 1532.6 | 1813.8 | 2249.4 | 2803.1 | 3542.5 | 3943.4 | 4167.3 |
| 20° | 583.2 | 614.4 | 730.7 | 933.8 | 1223.6 | 1591.6 | 2077.6 | 2870.8 | 3886.1 | 4382.5 | 4609.9 |
| 22.5° | 472.1 | 486.0 | 531.1 | 671.7 | 952.9 | 1397.2 | 1996.0 | 2917.6 | 4273.2 | 4908.4 | 5212.2 |
| 25° | 411.4 | 407.9 | 437.4 | 498.1 | 744.6 | 1215.0 | 1891.9 | 3094.7 | 4747.0 | 5526.3 | 5798.8 |
| 27.5° | 374.9 | 374.9 | 388.8 | 432.2 | 617.9 | 1096.9 | 1825.9 | 3221.4 | 5224.3 | 6069.6 | 6217.1 |
| 30° | 355.8 | 359.3 | 399.2 | 413.1 | 513.8 | 956.3 | 1716.6 | 3349.8 | 5680.8 | 6416.7 | 6619.8 |
| 32.5° | 329.8 | 315.9 | 307.2 | 341.9 | 432.2 | 829.6 | 1607.2 | 3403.6 | 6050.5 | 6842.0 | 7015.5 |
| 35° | 253.4 | 246.5 | 256.9 | 282.9 | 371.4 | 722.0 | 1485.7 | 3464.4 | 6475.7 | 7334.9 | 7369.6 |
| 37.5° | 229.1 | 227.4 | 234.3 | 256.9 | 312.4 | 628.3 | 1398.9 | 3448.8 | 6800.3 | 7742.8 | 7649.0 |
| 40° | 211.8 | 211.8 | 217.0 | 236.0 | 279.4 | 562.4 | 1308.7 | 3434.9 | 7114.5 | 8201.0 | 7926.7 |
| 42.5° | 197.9 | 197.9 | 206.5 | 218.7 | 265.6 | 519.0 | 1241.0 | 3415.8 | 7378.3 | 8482.2 | 8089.9 |
| 45° | 178.8 | 184.0 | 197.9 | 210.0 | 269.0 | 489.5 | 1190.7 | 3342.9 | 7468.5 | 8478.7 | 8011.8 |
| 47.5° | 164.9 | 171.8 | 185.7 | 203.1 | 243.0 | 480.8 | 1155.9 | 3278.7 | 7437.3 | 8270.4 | 7767.1 |
| 50° | 149.3 | 157.9 | 177.0 | 206.5 | 206.5 | 463.4 | 1119.5 | 3335.9 | 7414.7 | 8109.0 | 7532.8 |
| 52° | 138.9 | 145.8 | 170.1 | 201.3 | 180.5 | 427.0 | 1096.9 | 3447.0 | 7506.7 | 8088.2 | 7428.6 |
| 52.5° | 137.1 | 142.3 | 164.9 | 197.9 | 171.8 | 420.0 | 1081.3 | 3473.0 | 7536.2 | 8036.1 | 7499.8 |
| 55° | 121.5 | 128.4 | 151.0 | 154.5 | 140.6 | 345.4 | 1031.0 | 3532.1 | 7390.4 | 7933.7 | 7432.1 |
| 57.5° | 114.6 | 118.0 | 133.6 | 126.7 | 121.5 | 260.3 | 886.9 | 3440.1 | 6564.3 | 7046.8 | 6914.9 |
| 60° | 105.9 | 109.3 | 125.0 | 98.9 | 102.4 | 182.2 | 666.5 | 2987.1 | 5271.2 | 5871.7 | 6109.5 |
| 62.5° | 102.4 | 100.7 | 118.0 | 79.8 | 86.8 | 131.9 | 470.4 | 2428.2 | 4061.4 | 4833.8 | 5245.2 |
| 65° | 90.3 | 88.5 | 85.0 | 67.7 | 74.6 | 102.4 | 281.2 | 1584.7 | 2862.1 | 3657.0 | 3882.7 |
| 67.5° | 69.4 | 72.9 | 62.5 | 53.8 | 62.5 | 79.8 | 156.2 | 709.9 | 1501.3 | 2193.9 | 2376.1 |
| 70° | 48.6 | 52.1 | 50.3 | 46.9 | 55.5 | 66.0 | 90.3 | 243.0 | 621.4 | 1152.5 | 1270.5 |
| 72.5° | 29.5 | 36.4 | 38.2 | 39.9 | 48.6 | 57.3 | 64.2 | 78.1 | 164.9 | 407.9 | 506.8 |
| 75° | 17.4 | 24.3 | 29.5 | 34.7 | 39.9 | 48.6 | 53.8 | 55.5 | 57.3 | 76.4 | 123.2 |
| 77.5° | 12.1 | 17.4 | 26.0 | 33.0 | 39.9 | 48.6 | 57.3 | 60.7 | 57.3 | 53.8 | 57.3 |
| 80° | 10.4 | 17.4 | 24.3 | 31.2 | 41.7 | 50.3 | 57.3 | 57.3 | 55.5 | 48.6 | 52.1 |
| 82.5° | 10.4 | 17.4 | 26.0 | 33.0 | 39.9 | 48.6 | 55.5 | 57.3 | 52.1 | 48.6 | 50.3 |
| 85° | 12.1 | 19.1 | 27.8 | 34.7 | 43.4 | 39.9 | 36.4 | 29.5 | 27.8 | 22.6 | 24.3 |
| 87.5° | 12.1 | 17.4 | 17.4 | 19.1 | 20.8 | 20.8 | 20.8 | 19.1 | 15.6 | 13.9 | 13.9 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P528211

CATALOG NUMBER: GALN-SA3B-735-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 | 4436.3 |
| 2.5° | 4847.7 | 4986.5 | 4981.3 | 4984.8 | 4964.0 | 4823.4 | 4755.7 | 4583.9 | 4632.5 | 4611.6 |
| 5° | 5033.4 | 5170.5 | 5288.5 | 5274.7 | 5115.0 | 4924.1 | 4641.1 | 4373.9 | 4301.0 | 4193.3 |
| 7.5° | 4847.7 | 5177.5 | 5286.8 | 5271.2 | 5035.1 | 4790.4 | 4339.1 | 4071.9 | 3945.1 | 3874.0 |
| 10° | 4552.6 | 4934.5 | 5069.9 | 5097.6 | 4937.9 | 4566.5 | 4151.7 | 3723.0 | 3655.3 | 3532.1 |
| 12.5° | 4384.3 | 4662.0 | 4745.3 | 4819.9 | 4764.4 | 4486.7 | 4009.4 | 3598.0 | 3504.3 | 3422.7 |
| 15° | 4247.2 | 4412.0 | 4446.8 | 4531.8 | 4564.8 | 4415.5 | 4084.0 | 3733.4 | 3502.6 | 3493.9 |
| 17.5° | 4373.9 | 4306.2 | 4179.5 | 4205.5 | 4309.6 | 4417.2 | 4276.7 | 4000.7 | 3776.8 | 3749.0 |
| 20° | 4583.9 | 4285.3 | 3999.0 | 4063.2 | 4150.0 | 4479.7 | 4568.2 | 4373.9 | 4245.4 | 4174.3 |
| 22.5° | 4825.1 | 4321.8 | 3941.7 | 3972.9 | 4137.8 | 4620.3 | 5040.3 | 4932.7 | 4693.2 | 4590.8 |
| 25° | 5271.2 | 4422.5 | 3986.8 | 4007.6 | 4233.3 | 4816.4 | 5467.3 | 5547.2 | 5404.8 | 5384.0 |
| 27.5° | 5706.8 | 4682.8 | 4085.7 | 4038.9 | 4281.9 | 5007.4 | 5725.9 | 6154.6 | 5904.7 | 5856.1 |
| 30° | 5929.0 | 4894.6 | 4233.3 | 4153.4 | 4483.2 | 5123.7 | 5882.1 | 6550.4 | 6331.7 | 6309.1 |
| 32.5° | 6269.2 | 5087.2 | 4347.8 | 4245.4 | 4596.0 | 5267.7 | 6173.7 | 6982.5 | 6770.8 | 6658.0 |
| 35° | 6411.5 | 5297.2 | 4599.5 | 4479.7 | 4918.9 | 5469.1 | 6323.0 | 7367.9 | 7301.9 | 7192.6 |
| 37.5° | 6685.7 | 5522.9 | 4896.3 | 4889.3 | 5309.4 | 5731.1 | 6592.0 | 7892.0 | 7879.9 | 7690.7 |
| 40° | 6708.3 | 5769.3 | 5364.9 | 5583.6 | 5913.4 | 6187.6 | 6828.1 | 8037.8 | 8235.7 | 8107.3 |
| 42.5° | 6743.0 | 6201.5 | 6175.5 | 6356.0 | 6638.9 | 6579.9 | 6836.8 | 8072.5 | 8374.5 | 8298.2 |
| 45° | 6758.6 | 6633.7 | 6999.9 | 7333.1 | 7451.2 | 7093.6 | 6755.2 | 8006.6 | 8447.4 | 8256.5 |
| 47.5° | 6633.7 | 7005.1 | 7666.4 | 8310.3 | 8345.0 | 7409.5 | 6720.5 | 7938.9 | 8490.8 | 8364.1 |
| 50° | 6651.0 | 7237.7 | 8242.6 | 8818.9 | 8692.2 | 7689.0 | 6666.7 | 7897.2 | 8468.3 | 8383.2 |
| 52° | 6609.4 | 7242.9 | 8324.2 | 8808.5 | 8719.9 | 7534.5 | 6574.7 | 7737.6 | 8447.4 | 8508.2 |
| 52.5° | 6656.2 | 7211.7 | 8239.2 | 8815.4 | 8700.8 | 7610.9 | 6562.5 | 7826.1 | 8459.6 | 8336.4 |
| 55° | 6494.8 | 6840.2 | 7741.0 | 7985.8 | 7968.4 | 6907.9 | 6189.4 | 7532.8 | 8142.0 | 8143.7 |
| 57.5° | 5870.0 | 5929.0 | 6071.3 | 6066.1 | 5986.3 | 5430.9 | 5293.8 | 6927.0 | 7258.5 | 7078.0 |
| 60° | 5172.3 | 4340.9 | 3957.3 | 3801.1 | 3712.6 | 3622.3 | 4682.8 | 6336.9 | 6368.1 | 6291.8 |
| 62.5° | 4469.3 | 3009.6 | 2499.3 | 2456.0 | 2476.8 | 2806.6 | 4526.6 | 6102.6 | 5915.1 | 5750.2 |
| 65° | 3606.7 | 2193.9 | 1815.5 | 1758.2 | 1961.3 | 2317.1 | 3664.0 | 4679.3 | 4391.2 | 4254.1 |
| 67.5° | 2265.0 | 1600.3 | 1227.1 | 1119.5 | 1364.2 | 1595.1 | 2407.4 | 2940.2 | 2617.4 | 2428.2 |
| 70° | 1343.4 | 893.9 | 555.4 | 498.1 | 560.6 | 850.5 | 1348.6 | 1466.6 | 1213.2 | 1116.0 |
| 72.5° | 529.4 | 328.0 | 154.5 | 131.9 | 137.1 | 298.5 | 496.4 | 484.2 | 366.2 | 326.3 |
| 75° | 142.3 | 98.9 | 53.8 | 43.4 | 36.4 | 55.5 | 79.8 | 52.1 | 19.1 | 24.3 |
| 77.5° | 66.0 | 59.0 | 46.9 | 36.4 | 27.8 | 20.8 | 10.4 | 3.5 | 3.5 | 1.7 |
| 80° | 57.3 | 50.3 | 43.4 | 36.4 | 27.8 | 17.4 | 8.7 | 1.7 | 1.7 | 1.7 |
| 82.5° | 53.8 | 46.9 | 39.9 | 33.0 | 26.0 | 17.4 | 8.7 | 1.7 | 0.0 | 0.0 |
| 85° | 22.6 | 29.5 | 33.0 | 31.2 | 27.8 | 17.4 | 8.7 | 1.7 | 0.0 | 0.0 |
| 87.5° | 12.1 | 10.4 | 8.7 | 6.9 | 5.2 | 3.5 | 3.5 | 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 |

(END OF REPORT)