

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: P528601

Luminaire Tested: **GALN-SA3D-722-U-SLR-GRSBK**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P528601
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-SA3D-722-U-SLR-GRSBK
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 2200K, 1200mA 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: 9385 lumens
Efficiency: N/A
Efficacy: 51.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G1

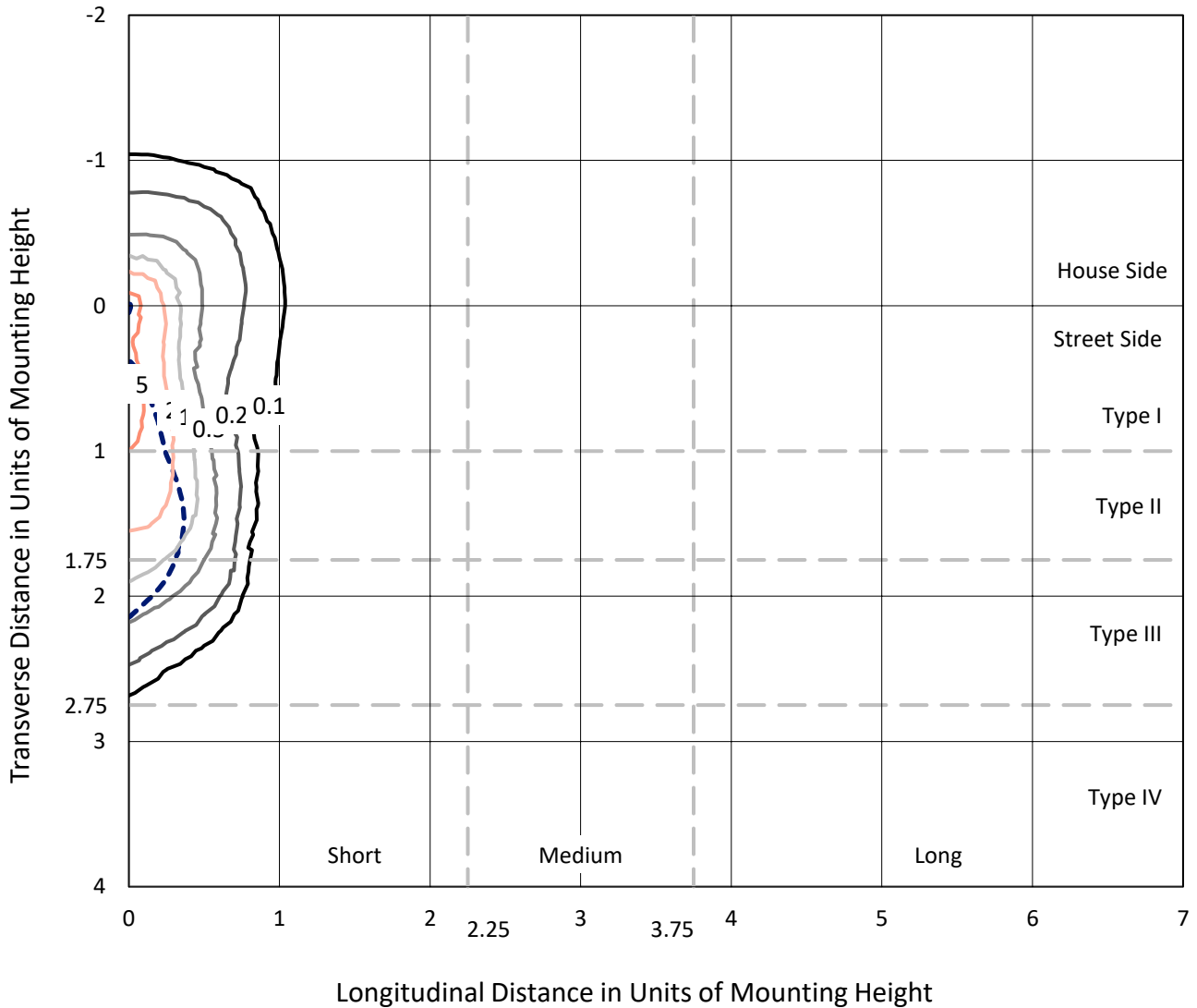
Input Watts (W): 184
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

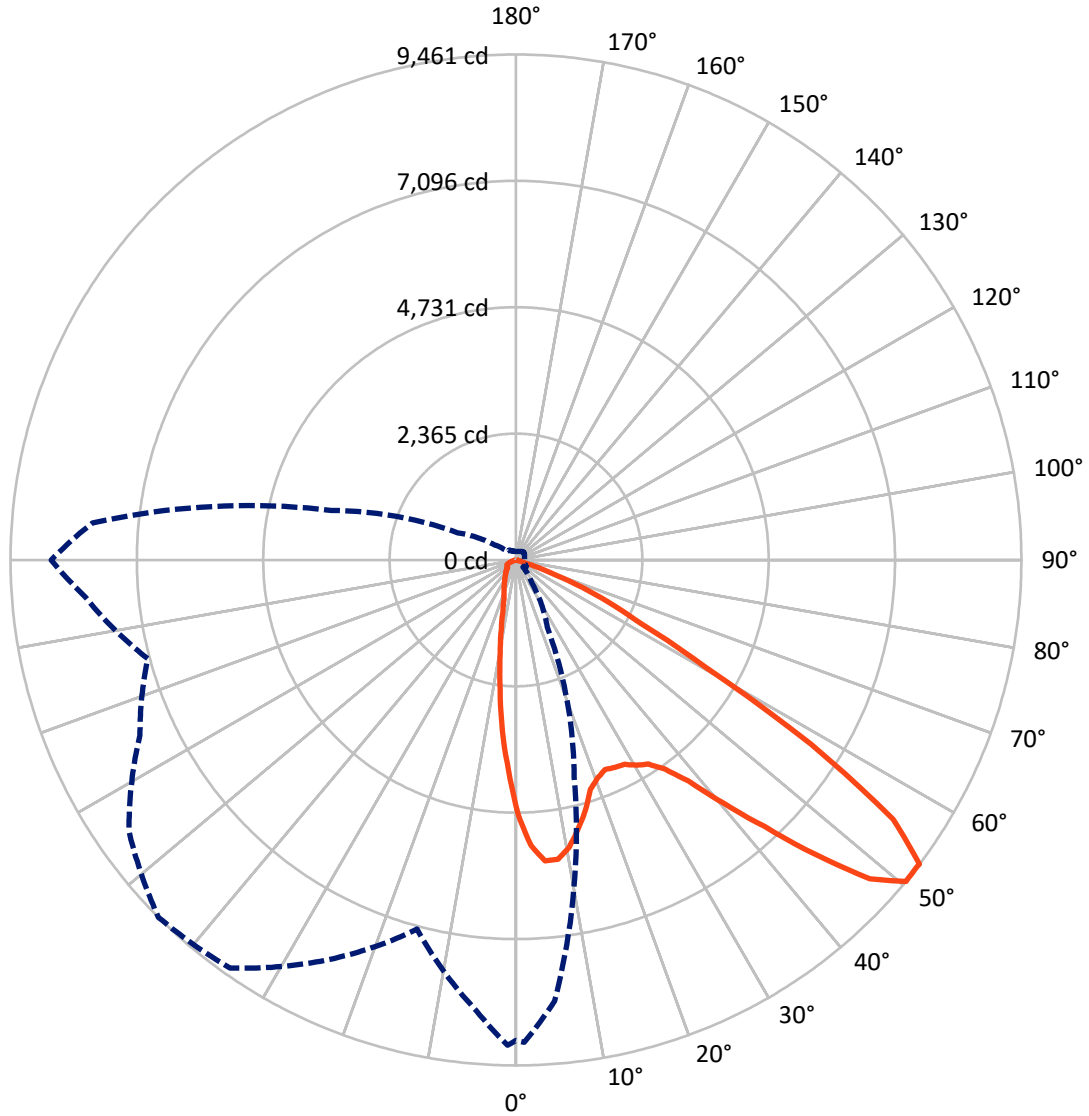
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.6 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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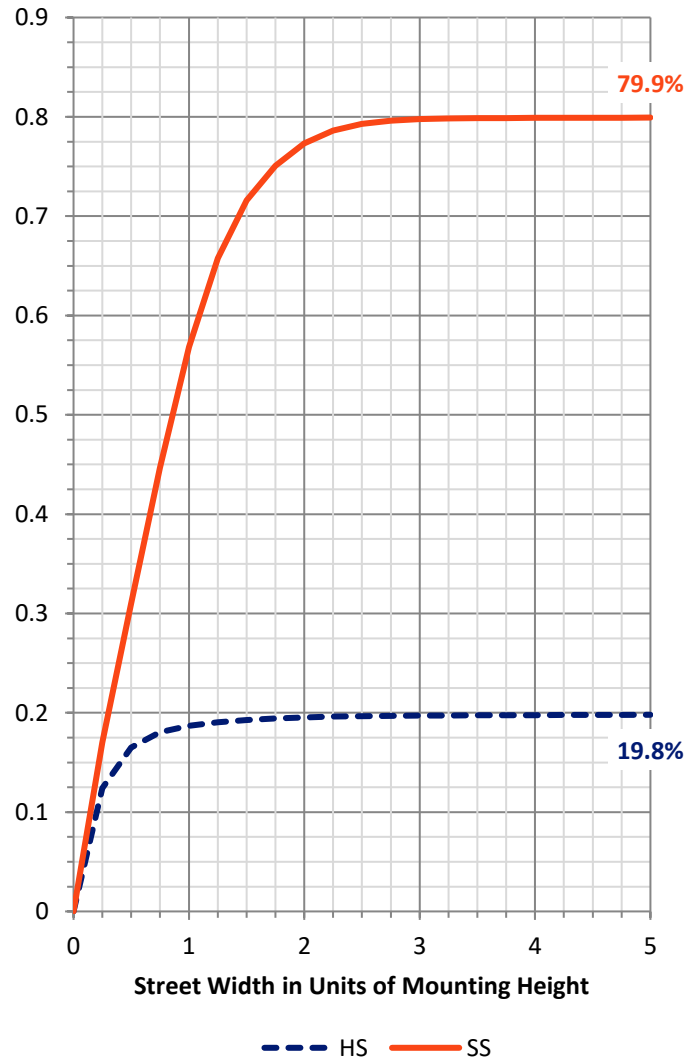
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1879.8 | 0.0 | 1879.8 |
| | % Fixture | 20.0 | 0.0 | 20.0 |
| Street Side | Lumens | 7505.2 | 0.0 | 7505.2 |
| | % Fixture | 80.0 | 0.0 | 80.0 |
| Total | Lumens | 9385.0 | 0.0 | 9385.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 346.9 | 3.7 |
| 10°-20° | 689.5 | 7.3 |
| 20°-30° | 1035.8 | 11.0 |
| 30°-40° | 1554.7 | 16.6 |
| 40°-50° | 2185.0 | 23.3 |
| 50°-60° | 2356.9 | 25.1 |
| 60°-70° | 1094.3 | 11.7 |
| 70°-80° | 103.0 | 1.1 |
| 80°-90° | 19.0 | 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° | 9385.0 | 100.0 |
| 0°-180° | 9385.0 | 100.0 |

Coefficient of Utilization



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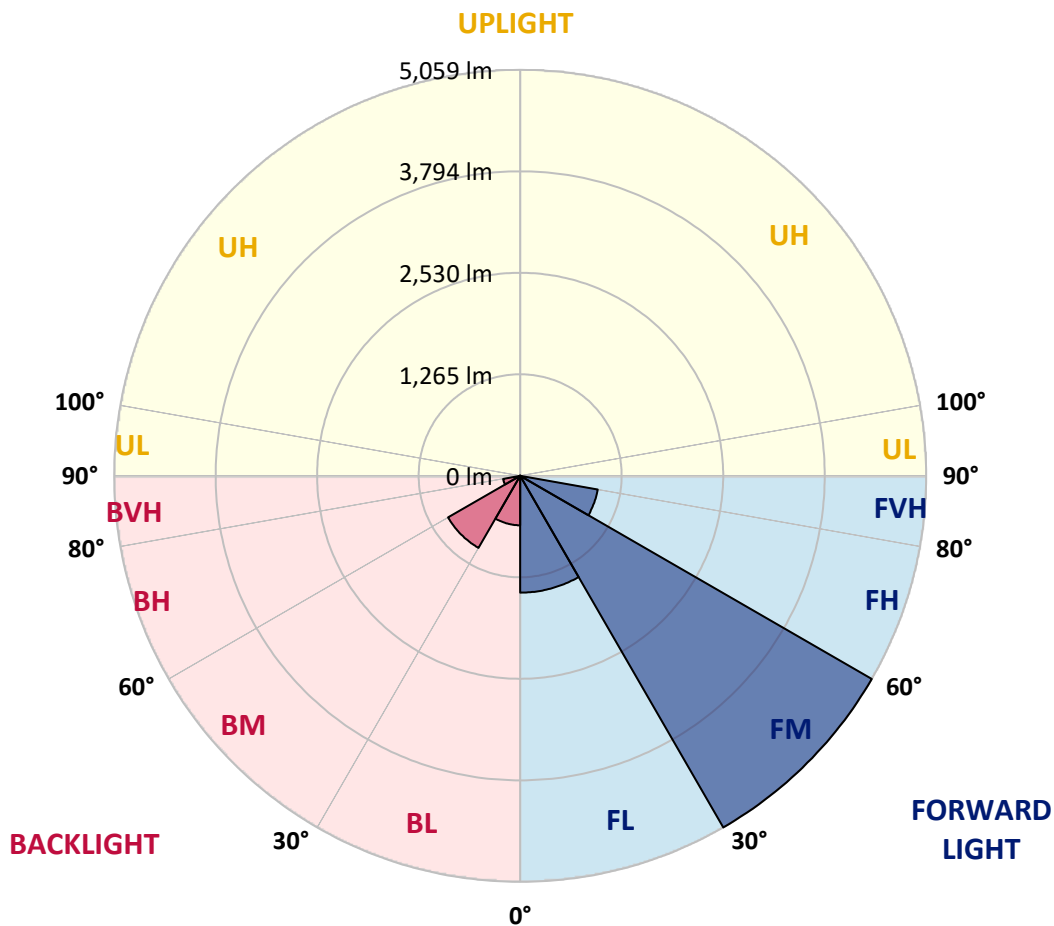
CATALOG NUMBER: GALN-SA3D-722-U-SLR-GRSBK

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1456.0 | 15.5 | | | |
| FM (30°-60°) | 5059.2 | 53.9 | | | |
| FH (60°-80°) | 981.4 | 10.5 | | | G1/1800 |
| FVH (80°-90°) | 8.5 | 0.1 | | | G0/10 |
| BL (0°-30°) | 616.2 | 6.6 | B2/1000 | | |
| BM (30°-60°) | 1037.4 | 11.1 | B2/2500 | | |
| BH (60°-80°) | 215.9 | 2.3 | B1/500 | | G1/500 |
| BVH (80°-90°) | 10.4 | 0.1 | | | G1/100 |
| 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° | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 |
| 2.5° | 4947.4 | 4871.1 | 4774.3 | 4694.2 | 4575.0 | 4334.8 | 4269.7 | 4191.5 | 4126.3 | 4038.8 | 3915.9 |
| 5° | 4498.7 | 4474.5 | 4429.8 | 4128.1 | 3910.3 | 3619.8 | 3381.5 | 3280.9 | 3148.7 | 3040.7 | 2962.5 |
| 7.5° | 4156.1 | 4059.3 | 3917.7 | 3614.2 | 3266.0 | 2955.1 | 2690.6 | 2536.1 | 2361.1 | 2301.5 | 2195.3 |
| 10° | 3789.3 | 3811.6 | 3603.1 | 3176.6 | 2755.8 | 2504.4 | 2340.6 | 2191.6 | 2033.3 | 1929.1 | 1778.2 |
| 12.5° | 3671.9 | 3599.3 | 3439.2 | 2912.2 | 2552.9 | 2318.2 | 2119.0 | 1934.7 | 1767.1 | 1599.5 | 1454.3 |
| 15° | 3748.3 | 3636.6 | 3413.1 | 2856.4 | 2396.4 | 2104.1 | 1854.6 | 1605.1 | 1450.5 | 1236.4 | 1085.6 |
| 17.5° | 4022.0 | 3932.6 | 3632.8 | 2916.0 | 2316.4 | 1899.3 | 1528.7 | 1271.8 | 1035.3 | 841.6 | 765.3 |
| 20° | 4478.2 | 4351.6 | 3975.5 | 2992.3 | 2197.2 | 1651.6 | 1240.1 | 923.6 | 700.1 | 618.2 | 575.4 |
| 22.5° | 4925.1 | 4856.2 | 4381.4 | 3139.4 | 2091.1 | 1431.9 | 931.0 | 621.9 | 523.2 | 508.3 | 480.4 |
| 25° | 5776.1 | 5569.4 | 5001.4 | 3405.7 | 2009.1 | 1225.2 | 702.0 | 500.9 | 443.2 | 432.0 | 435.7 |
| 27.5° | 6282.5 | 6109.4 | 5575.0 | 3582.6 | 1917.9 | 1066.9 | 594.0 | 459.9 | 420.8 | 396.6 | 387.3 |
| 30° | 6768.5 | 6567.4 | 5859.8 | 3686.8 | 1722.4 | 899.4 | 527.0 | 441.3 | 432.0 | 396.6 | 385.4 |
| 32.5° | 7142.8 | 6945.4 | 6271.4 | 3843.3 | 1642.3 | 791.4 | 433.9 | 344.5 | 320.3 | 316.5 | 350.1 |
| 35° | 7716.3 | 7505.9 | 6623.3 | 3928.9 | 1580.9 | 735.5 | 376.1 | 307.2 | 279.3 | 268.1 | 270.0 |
| 37.5° | 8250.7 | 8107.3 | 6949.1 | 3962.4 | 1515.7 | 718.7 | 337.0 | 275.6 | 251.4 | 243.9 | 242.1 |
| 40° | 8697.6 | 8377.3 | 7258.2 | 3997.8 | 1487.8 | 687.1 | 312.8 | 251.4 | 234.6 | 223.4 | 223.4 |
| 42.5° | 8902.4 | 8576.6 | 7604.6 | 3977.3 | 1480.3 | 636.8 | 312.8 | 230.9 | 217.9 | 206.7 | 204.8 |
| 45° | 8857.7 | 8725.5 | 7759.1 | 3968.0 | 1480.3 | 586.5 | 284.9 | 225.3 | 206.7 | 191.8 | 188.1 |
| 47.5° | 8973.2 | 8800.0 | 7952.8 | 4007.1 | 1450.5 | 551.2 | 240.2 | 236.5 | 195.5 | 176.9 | 173.2 |
| 50° | 8993.7 | 9027.2 | 8289.8 | 4210.1 | 1385.4 | 506.5 | 188.1 | 232.8 | 188.1 | 160.1 | 156.4 |
| 52° | 9127.7 | 8919.2 | 8392.2 | 4318.1 | 1316.5 | 473.0 | 158.3 | 199.2 | 180.6 | 149.0 | 145.2 |
| 52.5° | 8943.4 | 9079.3 | 8416.4 | 4357.2 | 1323.9 | 450.6 | 152.7 | 195.5 | 176.9 | 149.0 | 139.7 |
| 55° | 8736.7 | 8867.0 | 8317.7 | 4441.0 | 1214.1 | 353.8 | 119.2 | 141.5 | 160.1 | 130.3 | 124.8 |
| 57.5° | 7593.4 | 7725.6 | 7228.4 | 4066.7 | 988.7 | 249.5 | 98.7 | 106.1 | 141.5 | 121.0 | 115.4 |
| 60° | 6749.9 | 6654.9 | 6066.5 | 3392.6 | 702.0 | 139.7 | 78.2 | 81.9 | 154.5 | 111.7 | 109.9 |
| 62.5° | 6168.9 | 5966.0 | 5070.3 | 2619.9 | 428.3 | 93.1 | 61.4 | 63.3 | 119.2 | 104.3 | 104.3 |
| 65° | 4563.9 | 4336.7 | 3368.4 | 1584.6 | 210.4 | 65.2 | 46.6 | 50.3 | 74.5 | 89.4 | 89.4 |
| 67.5° | 2605.0 | 2517.5 | 1627.4 | 715.0 | 87.5 | 41.0 | 35.4 | 39.1 | 57.7 | 72.6 | 68.9 |
| 70° | 1197.3 | 1074.4 | 625.6 | 150.8 | 41.0 | 27.9 | 27.9 | 31.7 | 46.6 | 54.0 | 50.3 |
| 72.5° | 350.1 | 331.4 | 152.7 | 24.2 | 16.8 | 16.8 | 18.6 | 24.2 | 35.4 | 41.0 | 37.2 |
| 75° | 26.1 | 16.8 | 11.2 | 7.4 | 7.4 | 11.2 | 14.9 | 24.2 | 35.4 | 39.1 | 31.7 |
| 77.5° | 1.9 | 3.7 | 1.9 | 1.9 | 5.6 | 11.2 | 16.8 | 29.8 | 46.6 | 48.4 | 35.4 |
| 80° | 1.9 | 1.9 | 0.0 | 1.9 | 5.6 | 11.2 | 18.6 | 33.5 | 52.1 | 55.9 | 29.8 |
| 82.5° | 0.0 | 0.0 | 0.0 | 1.9 | 7.4 | 14.9 | 22.3 | 35.4 | 48.4 | 59.6 | 31.7 |
| 85° | 0.0 | 0.0 | 0.0 | 1.9 | 11.2 | 20.5 | 26.1 | 9.3 | 5.6 | 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° | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 |
| 2.5° | 4003.4 | 3955.0 | 3936.4 | 3953.1 | 3947.5 | 3941.9 | 4044.4 | 4022.0 | 4018.3 | 4051.8 | 4044.4 |
| 5° | 3005.3 | 2919.7 | 3154.3 | 3059.3 | 3158.0 | 3217.6 | 3228.8 | 3234.4 | 3303.3 | 3230.6 | 3325.6 |
| 7.5° | 2141.3 | 2163.7 | 2161.8 | 2225.1 | 2338.7 | 2439.3 | 2498.9 | 2452.3 | 2448.6 | 2439.3 | 2398.3 |
| 10° | 1711.2 | 1672.1 | 1664.7 | 1649.8 | 1685.1 | 1770.8 | 1843.4 | 1785.7 | 1744.7 | 1800.6 | 1783.8 |
| 12.5° | 1398.4 | 1344.4 | 1314.6 | 1255.0 | 1256.9 | 1314.6 | 1314.6 | 1314.6 | 1355.6 | 1387.2 | 1411.4 |
| 15° | 1072.5 | 1027.8 | 1027.8 | 968.3 | 955.2 | 957.1 | 986.9 | 990.6 | 1055.8 | 1074.4 | 1083.7 |
| 17.5° | 750.4 | 726.2 | 754.1 | 778.3 | 763.4 | 767.2 | 778.3 | 782.1 | 791.4 | 783.9 | 802.5 |
| 20° | 577.2 | 573.5 | 581.0 | 623.8 | 655.4 | 674.1 | 661.0 | 642.4 | 631.2 | 605.2 | 605.2 |
| 22.5° | 489.7 | 497.2 | 510.2 | 545.6 | 586.5 | 597.7 | 582.8 | 540.0 | 506.5 | 502.8 | 504.6 |
| 25° | 435.7 | 443.2 | 463.6 | 486.0 | 508.3 | 527.0 | 512.1 | 480.4 | 461.8 | 445.0 | 445.0 |
| 27.5° | 402.2 | 405.9 | 417.1 | 433.9 | 452.5 | 467.4 | 461.8 | 445.0 | 424.5 | 417.1 | 400.3 |
| 30° | 376.1 | 381.7 | 394.8 | 398.5 | 415.2 | 422.7 | 413.4 | 409.6 | 396.6 | 387.3 | 381.7 |
| 32.5° | 363.1 | 361.2 | 370.5 | 374.3 | 376.1 | 381.7 | 370.5 | 376.1 | 374.3 | 359.4 | 353.8 |
| 35° | 273.7 | 288.6 | 312.8 | 333.3 | 338.9 | 346.3 | 344.5 | 337.0 | 316.5 | 299.8 | 279.3 |
| 37.5° | 245.8 | 255.1 | 268.1 | 284.9 | 307.2 | 316.5 | 312.8 | 294.2 | 270.0 | 258.8 | 255.1 |
| 40° | 227.2 | 232.8 | 243.9 | 255.1 | 277.4 | 294.2 | 281.2 | 264.4 | 245.8 | 236.5 | 230.9 |
| 42.5° | 210.4 | 212.3 | 217.9 | 229.0 | 245.8 | 271.9 | 249.5 | 227.2 | 219.7 | 214.1 | 210.4 |
| 45° | 191.8 | 191.8 | 199.2 | 204.8 | 223.4 | 247.7 | 225.3 | 204.8 | 201.1 | 197.4 | 195.5 |
| 47.5° | 176.9 | 178.8 | 182.5 | 189.9 | 204.8 | 221.6 | 206.7 | 189.9 | 180.6 | 178.8 | 175.0 |
| 50° | 158.3 | 160.1 | 167.6 | 175.0 | 193.7 | 203.0 | 193.7 | 175.0 | 165.7 | 160.1 | 160.1 |
| 52° | 143.4 | 149.0 | 156.4 | 171.3 | 184.3 | 199.2 | 188.1 | 167.6 | 156.4 | 150.8 | 147.1 |
| 52.5° | 141.5 | 145.2 | 152.7 | 169.4 | 184.3 | 197.4 | 186.2 | 165.7 | 152.7 | 149.0 | 145.2 |
| 55° | 126.6 | 132.2 | 145.2 | 165.7 | 182.5 | 197.4 | 182.5 | 163.9 | 145.2 | 135.9 | 132.2 |
| 57.5° | 121.0 | 124.8 | 141.5 | 167.6 | 180.6 | 197.4 | 182.5 | 163.9 | 145.2 | 128.5 | 124.8 |
| 60° | 115.4 | 122.9 | 141.5 | 162.0 | 178.8 | 199.2 | 184.3 | 162.0 | 141.5 | 121.0 | 121.0 |
| 62.5° | 109.9 | 115.4 | 139.7 | 158.3 | 171.3 | 191.8 | 176.9 | 158.3 | 135.9 | 115.4 | 113.6 |
| 65° | 95.0 | 104.3 | 122.9 | 132.2 | 147.1 | 165.7 | 150.8 | 137.8 | 119.2 | 102.4 | 100.6 |
| 67.5° | 72.6 | 76.3 | 91.2 | 102.4 | 111.7 | 128.5 | 121.0 | 104.3 | 91.2 | 78.2 | 78.2 |
| 70° | 50.3 | 54.0 | 65.2 | 70.8 | 80.1 | 89.4 | 83.8 | 70.8 | 61.4 | 54.0 | 52.1 |
| 72.5° | 35.4 | 37.2 | 41.0 | 44.7 | 48.4 | 52.1 | 50.3 | 41.0 | 35.4 | 33.5 | 31.7 |
| 75° | 27.9 | 31.7 | 33.5 | 31.7 | 29.8 | 27.9 | 27.9 | 24.2 | 20.5 | 18.6 | 18.6 |
| 77.5° | 27.9 | 29.8 | 27.9 | 24.2 | 20.5 | 18.6 | 16.8 | 14.9 | 11.2 | 9.3 | 11.2 |
| 80° | 24.2 | 24.2 | 24.2 | 20.5 | 18.6 | 16.8 | 14.9 | 13.0 | 11.2 | 9.3 | 9.3 |
| 82.5° | 26.1 | 26.1 | 24.2 | 20.5 | 20.5 | 16.8 | 16.8 | 14.9 | 13.0 | 9.3 | 9.3 |
| 85° | 0.0 | 0.0 | 0.0 | 3.7 | 9.3 | 16.8 | 16.8 | 14.9 | 13.0 | 11.2 | 11.2 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 3.7 | 7.4 | 9.3 | 11.2 | 11.2 | 11.2 |
| 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):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 |
| 2.5° | 4111.4 | 4182.1 | 4316.2 | 4450.3 | 4532.2 | 4629.0 | 4804.1 | 4897.2 | 5018.2 | 5077.8 | 5195.1 |
| 5° | 3312.6 | 3480.2 | 3539.7 | 3692.4 | 3856.3 | 4020.1 | 4280.8 | 4567.6 | 4805.9 | 4969.8 | 5182.1 |
| 7.5° | 2416.9 | 2456.0 | 2686.9 | 2789.3 | 3057.5 | 3355.4 | 3711.0 | 4072.3 | 4373.9 | 4642.1 | 4804.1 |
| 10° | 1811.8 | 1955.1 | 2100.4 | 2295.9 | 2511.9 | 2819.1 | 3159.9 | 3558.4 | 3949.4 | 4217.5 | 4422.3 |
| 12.5° | 1456.1 | 1569.7 | 1763.4 | 1973.8 | 2240.0 | 2443.0 | 2785.6 | 3180.4 | 3686.8 | 3949.4 | 4219.4 |
| 15° | 1102.3 | 1247.6 | 1467.3 | 1685.1 | 1966.3 | 2180.5 | 2526.8 | 3024.0 | 3675.7 | 4036.9 | 4269.7 |
| 17.5° | 817.4 | 916.1 | 1113.5 | 1357.4 | 1644.2 | 1945.8 | 2413.2 | 3007.2 | 3800.4 | 4230.6 | 4470.8 |
| 20° | 625.6 | 659.2 | 783.9 | 1001.8 | 1312.7 | 1707.5 | 2228.9 | 3079.8 | 4169.1 | 4701.7 | 4945.6 |
| 22.5° | 506.5 | 521.4 | 569.8 | 720.6 | 1022.3 | 1498.9 | 2141.3 | 3130.1 | 4584.3 | 5265.9 | 5591.7 |
| 25° | 441.3 | 437.6 | 469.2 | 534.4 | 798.8 | 1303.4 | 2029.6 | 3320.0 | 5092.7 | 5928.7 | 6221.1 |
| 27.5° | 402.2 | 402.2 | 417.1 | 463.6 | 662.9 | 1176.8 | 1958.9 | 3455.9 | 5604.7 | 6511.6 | 6669.8 |
| 30° | 381.7 | 385.4 | 428.3 | 443.2 | 551.2 | 1026.0 | 1841.6 | 3593.7 | 6094.5 | 6884.0 | 7101.8 |
| 32.5° | 353.8 | 338.9 | 329.6 | 366.8 | 463.6 | 890.1 | 1724.3 | 3651.5 | 6491.1 | 7340.2 | 7526.4 |
| 35° | 271.9 | 264.4 | 275.6 | 303.5 | 398.5 | 774.6 | 1593.9 | 3716.6 | 6947.3 | 7869.0 | 7906.2 |
| 37.5° | 245.8 | 243.9 | 251.4 | 275.6 | 335.2 | 674.1 | 1500.8 | 3699.9 | 7295.5 | 8306.6 | 8206.0 |
| 40° | 227.2 | 227.2 | 232.8 | 253.2 | 299.8 | 603.3 | 1404.0 | 3685.0 | 7632.5 | 8798.1 | 8503.9 |
| 42.5° | 212.3 | 212.3 | 221.6 | 234.6 | 284.9 | 556.8 | 1331.4 | 3664.5 | 7915.5 | 9099.8 | 8679.0 |
| 45° | 191.8 | 197.4 | 212.3 | 225.3 | 288.6 | 525.1 | 1277.4 | 3586.3 | 8012.4 | 9096.1 | 8595.2 |
| 47.5° | 176.9 | 184.3 | 199.2 | 217.9 | 260.7 | 515.8 | 1240.1 | 3517.4 | 7978.8 | 8872.6 | 8332.6 |
| 50° | 160.1 | 169.4 | 189.9 | 221.6 | 221.6 | 497.2 | 1201.0 | 3578.8 | 7954.6 | 8699.5 | 8081.3 |
| 52° | 149.0 | 156.4 | 182.5 | 216.0 | 193.7 | 458.1 | 1176.8 | 3698.0 | 8053.3 | 8677.1 | 7969.5 |
| 52.5° | 147.1 | 152.7 | 176.9 | 212.3 | 184.3 | 450.6 | 1160.1 | 3725.9 | 8085.0 | 8621.3 | 8045.9 |
| 55° | 130.3 | 137.8 | 162.0 | 165.7 | 150.8 | 370.5 | 1106.1 | 3789.3 | 7928.6 | 8511.4 | 7973.3 |
| 57.5° | 122.9 | 126.6 | 143.4 | 135.9 | 130.3 | 279.3 | 951.5 | 3690.6 | 7042.2 | 7559.9 | 7418.4 |
| 60° | 113.6 | 117.3 | 134.1 | 106.1 | 109.9 | 195.5 | 715.0 | 3204.6 | 5655.0 | 6299.3 | 6554.4 |
| 62.5° | 109.9 | 108.0 | 126.6 | 85.7 | 93.1 | 141.5 | 504.6 | 2605.0 | 4357.2 | 5185.8 | 5627.1 |
| 65° | 96.8 | 95.0 | 91.2 | 72.6 | 80.1 | 109.9 | 301.7 | 1700.0 | 3070.5 | 3923.3 | 4165.4 |
| 67.5° | 74.5 | 78.2 | 67.0 | 57.7 | 67.0 | 85.7 | 167.6 | 761.6 | 1610.7 | 2353.6 | 2549.1 |
| 70° | 52.1 | 55.9 | 54.0 | 50.3 | 59.6 | 70.8 | 96.8 | 260.7 | 666.6 | 1236.4 | 1363.0 |
| 72.5° | 31.7 | 39.1 | 41.0 | 42.8 | 52.1 | 61.4 | 68.9 | 83.8 | 176.9 | 437.6 | 543.7 |
| 75° | 18.6 | 26.1 | 31.7 | 37.2 | 42.8 | 52.1 | 57.7 | 59.6 | 61.4 | 81.9 | 132.2 |
| 77.5° | 13.0 | 18.6 | 27.9 | 35.4 | 42.8 | 52.1 | 61.4 | 65.2 | 61.4 | 57.7 | 61.4 |
| 80° | 11.2 | 18.6 | 26.1 | 33.5 | 44.7 | 54.0 | 61.4 | 61.4 | 59.6 | 52.1 | 55.9 |
| 82.5° | 11.2 | 18.6 | 27.9 | 35.4 | 42.8 | 52.1 | 59.6 | 61.4 | 55.9 | 52.1 | 54.0 |
| 85° | 13.0 | 20.5 | 29.8 | 37.2 | 46.6 | 42.8 | 39.1 | 31.7 | 29.8 | 24.2 | 26.1 |
| 87.5° | 13.0 | 18.6 | 18.6 | 20.5 | 22.3 | 22.3 | 22.3 | 20.5 | 16.8 | 14.9 | 14.9 |
| 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: P528601

CATALOG NUMBER: GALN-SA3D-722-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 | 4759.4 |
| 2.5° | 5200.7 | 5349.6 | 5344.1 | 5347.8 | 5325.4 | 5174.6 | 5102.0 | 4917.7 | 4969.8 | 4947.4 |
| 5° | 5399.9 | 5547.0 | 5673.6 | 5658.7 | 5487.4 | 5282.6 | 4979.1 | 4692.3 | 4614.1 | 4498.7 |
| 7.5° | 5200.7 | 5554.5 | 5671.8 | 5655.0 | 5401.8 | 5139.2 | 4655.1 | 4368.3 | 4232.4 | 4156.1 |
| 10° | 4884.1 | 5293.8 | 5439.0 | 5468.8 | 5297.5 | 4899.0 | 4454.0 | 3994.1 | 3921.5 | 3789.3 |
| 12.5° | 4703.5 | 5001.4 | 5090.8 | 5170.9 | 5111.3 | 4813.4 | 4301.3 | 3860.0 | 3759.5 | 3671.9 |
| 15° | 4556.4 | 4733.3 | 4770.6 | 4861.8 | 4897.2 | 4737.0 | 4381.4 | 4005.3 | 3757.6 | 3748.3 |
| 17.5° | 4692.3 | 4619.7 | 4483.8 | 4511.7 | 4623.4 | 4738.9 | 4588.1 | 4292.0 | 4051.8 | 4022.0 |
| 20° | 4917.7 | 4597.4 | 4290.1 | 4359.0 | 4452.1 | 4805.9 | 4900.9 | 4692.3 | 4554.6 | 4478.2 |
| 22.5° | 5176.5 | 4636.5 | 4228.7 | 4262.2 | 4439.1 | 4956.8 | 5407.4 | 5291.9 | 5035.0 | 4925.1 |
| 25° | 5655.0 | 4744.5 | 4277.1 | 4299.5 | 4541.5 | 5167.2 | 5865.4 | 5951.1 | 5798.4 | 5776.1 |
| 27.5° | 6122.4 | 5023.8 | 4383.2 | 4333.0 | 4593.7 | 5372.0 | 6142.9 | 6602.8 | 6334.7 | 6282.5 |
| 30° | 6360.7 | 5251.0 | 4541.5 | 4455.9 | 4809.7 | 5496.7 | 6310.5 | 7027.3 | 6792.7 | 6768.5 |
| 32.5° | 6725.7 | 5457.6 | 4664.4 | 4554.6 | 4930.7 | 5651.3 | 6623.3 | 7491.0 | 7263.8 | 7142.8 |
| 35° | 6878.4 | 5683.0 | 4934.4 | 4805.9 | 5277.0 | 5867.3 | 6783.4 | 7904.4 | 7833.6 | 7716.3 |
| 37.5° | 7172.6 | 5925.0 | 5252.8 | 5245.4 | 5696.0 | 6148.5 | 7072.0 | 8466.7 | 8453.7 | 8250.7 |
| 40° | 7196.8 | 6189.4 | 5755.6 | 5990.2 | 6344.0 | 6638.2 | 7325.3 | 8623.1 | 8835.4 | 8697.6 |
| 42.5° | 7234.0 | 6653.1 | 6625.1 | 6818.8 | 7122.3 | 7059.0 | 7334.6 | 8660.4 | 8984.4 | 8902.4 |
| 45° | 7250.8 | 7116.7 | 7509.6 | 7867.1 | 7993.7 | 7610.2 | 7247.1 | 8589.6 | 9062.6 | 8857.7 |
| 47.5° | 7116.7 | 7515.2 | 8224.6 | 8915.5 | 8952.7 | 7949.1 | 7209.8 | 8517.0 | 9109.1 | 8973.2 |
| 50° | 7135.3 | 7764.7 | 8842.8 | 9461.0 | 9325.1 | 8248.8 | 7152.1 | 8472.3 | 9084.9 | 8993.7 |
| 52° | 7090.7 | 7770.3 | 8930.4 | 9449.9 | 9354.9 | 8083.1 | 7053.4 | 8301.0 | 9062.6 | 9127.7 |
| 52.5° | 7140.9 | 7736.8 | 8839.1 | 9457.3 | 9334.4 | 8165.1 | 7040.4 | 8395.9 | 9075.6 | 8943.4 |
| 55° | 6967.8 | 7338.3 | 8304.7 | 8567.3 | 8548.6 | 7410.9 | 6640.0 | 8081.3 | 8734.8 | 8736.7 |
| 57.5° | 6297.4 | 6360.7 | 6513.4 | 6507.8 | 6422.2 | 5826.3 | 5679.2 | 7431.4 | 7787.1 | 7593.4 |
| 60° | 5548.9 | 4657.0 | 4245.5 | 4077.9 | 3982.9 | 3886.1 | 5023.8 | 6798.3 | 6831.8 | 6749.9 |
| 62.5° | 4794.8 | 3228.8 | 2681.3 | 2634.8 | 2657.1 | 3010.9 | 4856.2 | 6546.9 | 6345.8 | 6168.9 |
| 65° | 3869.3 | 2353.6 | 1947.7 | 1886.2 | 2104.1 | 2485.8 | 3930.8 | 5020.1 | 4711.0 | 4563.9 |
| 67.5° | 2430.0 | 1716.8 | 1316.5 | 1201.0 | 1463.6 | 1711.2 | 2582.7 | 3154.3 | 2808.0 | 2605.0 |
| 70° | 1441.2 | 959.0 | 595.9 | 534.4 | 601.4 | 912.4 | 1446.8 | 1573.4 | 1301.6 | 1197.3 |
| 72.5° | 567.9 | 351.9 | 165.7 | 141.5 | 147.1 | 320.3 | 532.5 | 519.5 | 392.9 | 350.1 |
| 75° | 152.7 | 106.1 | 57.7 | 46.6 | 39.1 | 59.6 | 85.7 | 55.9 | 20.5 | 26.1 |
| 77.5° | 70.8 | 63.3 | 50.3 | 39.1 | 29.8 | 22.3 | 11.2 | 3.7 | 3.7 | 1.9 |
| 80° | 61.4 | 54.0 | 46.6 | 39.1 | 29.8 | 18.6 | 9.3 | 1.9 | 1.9 | 1.9 |
| 82.5° | 57.7 | 50.3 | 42.8 | 35.4 | 27.9 | 18.6 | 9.3 | 1.9 | 0.0 | 0.0 |
| 85° | 24.2 | 31.7 | 35.4 | 33.5 | 29.8 | 18.6 | 9.3 | 1.9 | 0.0 | 0.0 |
| 87.5° | 13.0 | 11.2 | 9.3 | 7.4 | 5.6 | 3.7 | 3.7 | 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)