

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: P526884

Luminaire Tested: **GLAN-SA1D-760-U-SLL-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P526884
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-24)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1D-760-U-SLL-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5700K, 1200mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS WITH WHITE GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5829 lumens
Efficiency: N/A
Efficacy: 89.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 65
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

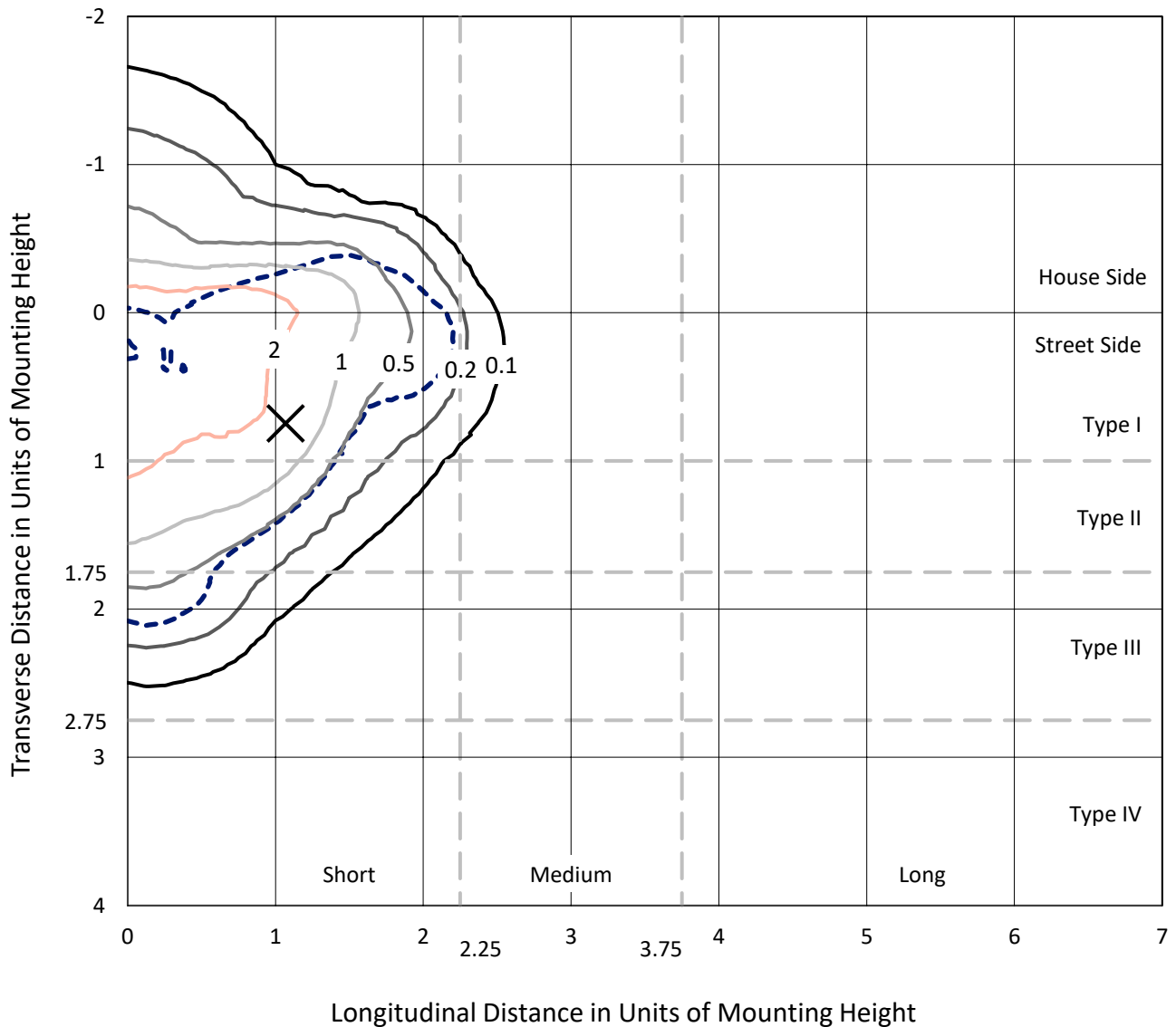




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Iso-Footcandle Lines of Horizontal Illumination

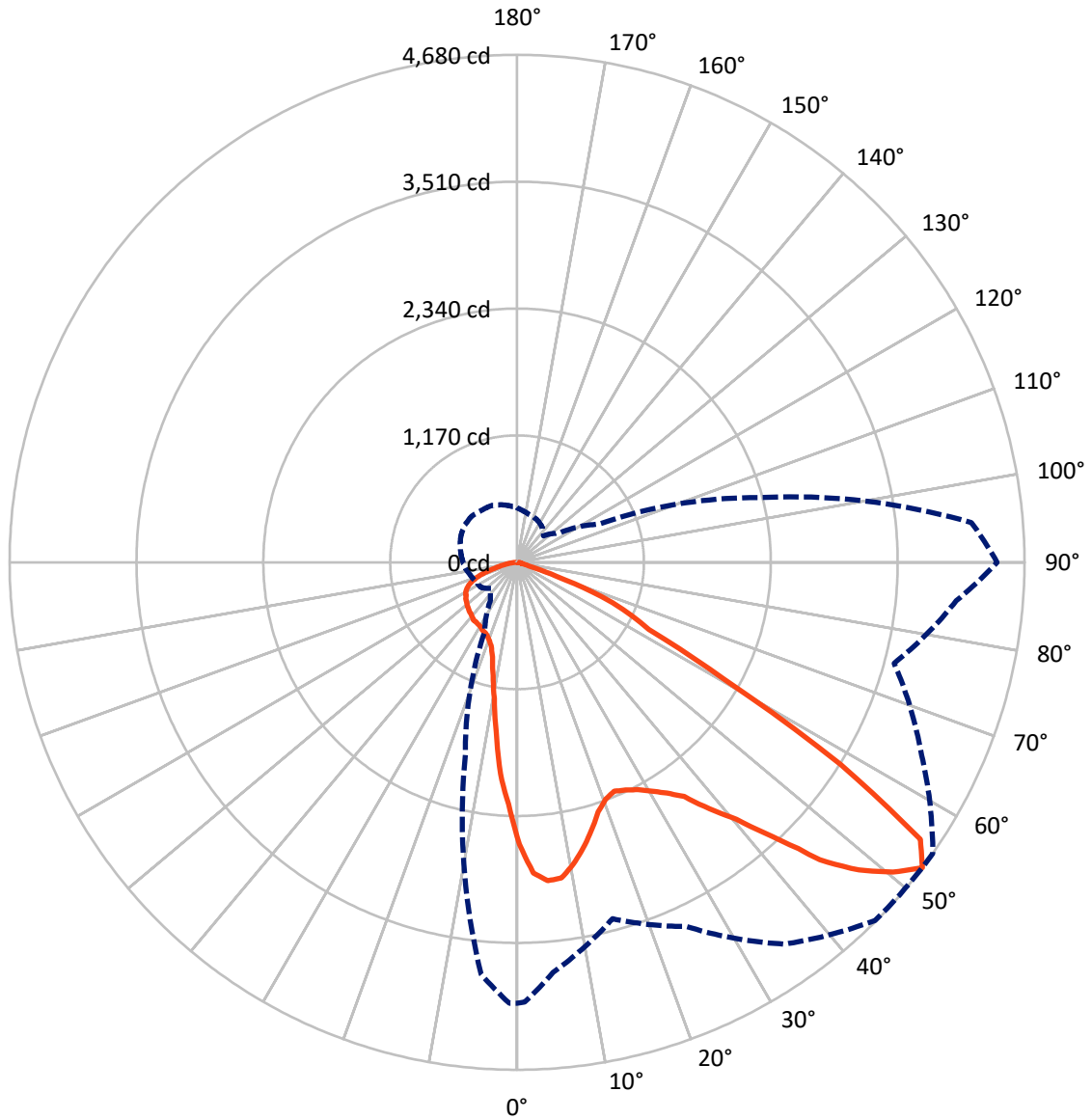
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 55-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical

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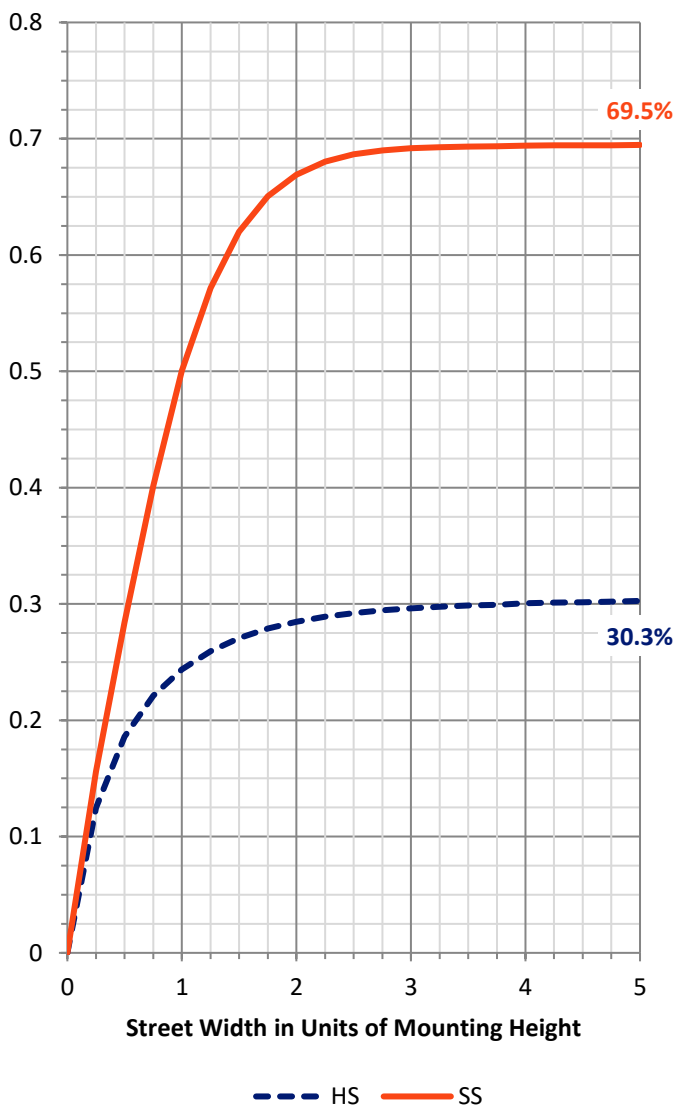
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1778.2 | 0.0 | 1778.2 |
| | % Fixture | 30.5 | 0.0 | 30.5 |
| Street Side | Lumens | 4050.8 | 0.0 | 4050.8 |
| | % Fixture | 69.5 | 0.0 | 69.5 |
| Total | Lumens | 5829.0 | 0.0 | 5829.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 198.7 | 3.4 |
| 10°-20° | 428.3 | 7.3 |
| 20°-30° | 649.5 | 11.1 |
| 30°-40° | 938.4 | 16.1 |
| 40°-50° | 1253.9 | 21.5 |
| 50°-60° | 1399.7 | 24.0 |
| 60°-70° | 767.8 | 13.2 |
| 70°-80° | 166.0 | 2.8 |
| 80°-90° | 26.9 | 0.5 |
| 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° | 5829.0 | 100.0 |
| 0°-180° | 5829.0 | 100.0 |

Coefficient of Utilization

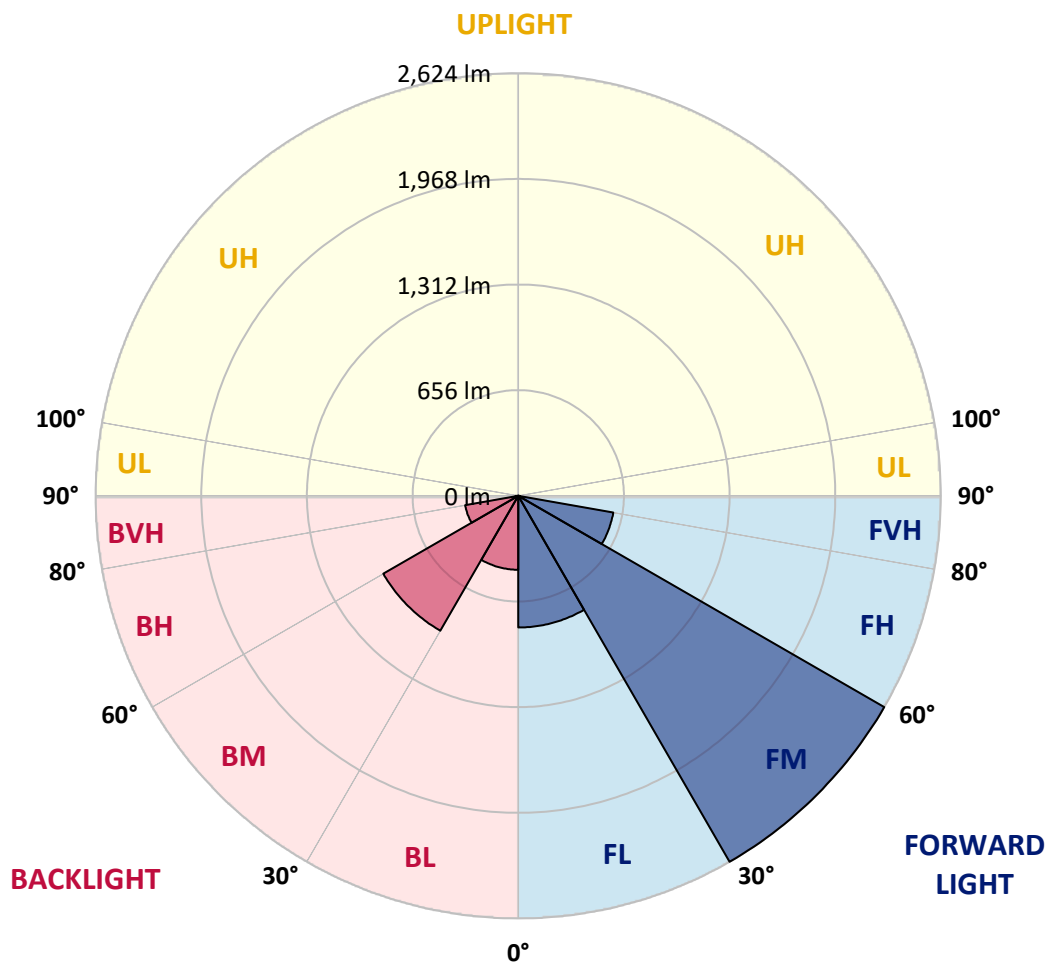


REPORT NUMBER: P526884
 CATALOG NUMBER: GLAN-SA1D-760-U-SLL-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|--------|
| | | | B | U | G |
| FL (0°-30°) | 817.3 | 14.0 | | | |
| FM (30°-60°) | 2624.5 | 45.0 | | | |
| FH (60°-80°) | 599.1 | 10.3 | | | G0/660 |
| FVH (80°-90°) | 9.9 | 0.2 | | | G0/10 |
| BL (0°-30°) | 459.1 | 7.9 | B1/500 | | |
| BM (30°-60°) | 967.5 | 16.6 | B1/1000 | | |
| BH (60°-80°) | 334.7 | 5.7 | B1/500 | | G1/500 |
| BVH (80°-90°) | 16.9 | 0.3 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G1
 Type II Short





REPORT NUMBER: P526884

CATALOG NUMBER: GLAN-SA1D-760-U-SLL-GRSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 |
| 2.5° | 2728.7 | 2713.4 | 2727.0 | 2791.7 | 2829.1 | 2854.7 | 2870.8 | 2868.3 | 2807.0 | 2747.4 | 2747.4 |
| 5° | 2648.7 | 2629.1 | 2657.2 | 2803.6 | 2950.8 | 2963.6 | 2984.9 | 2950.0 | 2859.8 | 2750.8 | 2614.7 |
| 7.5° | 2417.2 | 2431.7 | 2478.5 | 2670.8 | 2862.3 | 2958.5 | 2984.0 | 2939.8 | 2793.4 | 2590.0 | 2390.0 |
| 10° | 2217.2 | 2251.2 | 2359.3 | 2567.0 | 2743.2 | 2868.3 | 2896.4 | 2834.2 | 2718.5 | 2469.1 | 2290.4 |
| 12.5° | 2148.2 | 2127.0 | 2247.0 | 2454.6 | 2623.2 | 2690.4 | 2703.2 | 2707.4 | 2629.1 | 2407.8 | 2189.9 |
| 15° | 2139.7 | 2153.3 | 2247.0 | 2404.4 | 2508.3 | 2511.7 | 2532.9 | 2566.1 | 2576.4 | 2449.5 | 2236.8 |
| 17.5° | 2262.3 | 2246.1 | 2342.3 | 2467.4 | 2418.0 | 2368.7 | 2373.8 | 2421.4 | 2505.7 | 2485.3 | 2384.0 |
| 20° | 2443.6 | 2480.2 | 2555.9 | 2543.2 | 2410.4 | 2285.3 | 2286.1 | 2331.2 | 2497.2 | 2633.4 | 2589.1 |
| 22.5° | 2744.9 | 2780.6 | 2836.8 | 2682.7 | 2410.4 | 2260.6 | 2231.6 | 2292.9 | 2551.7 | 2809.6 | 2820.6 |
| 25° | 3019.8 | 3085.3 | 3100.6 | 2919.4 | 2531.2 | 2283.6 | 2264.8 | 2325.3 | 2606.1 | 2981.5 | 3086.2 |
| 27.5° | 3270.0 | 3293.9 | 3361.1 | 3071.7 | 2598.5 | 2298.9 | 2297.2 | 2374.6 | 2675.1 | 3067.5 | 3323.6 |
| 30° | 3467.5 | 3464.9 | 3503.2 | 3167.9 | 2705.7 | 2384.9 | 2302.3 | 2448.7 | 2765.3 | 3209.6 | 3543.2 |
| 32.5° | 3602.0 | 3630.9 | 3711.8 | 3301.5 | 2750.8 | 2466.6 | 2401.9 | 2535.5 | 2875.1 | 3276.8 | 3698.1 |
| 35° | 3838.6 | 3888.8 | 3786.7 | 3375.6 | 2893.8 | 2547.4 | 2471.7 | 2653.8 | 2929.6 | 3350.0 | 3887.9 |
| 37.5° | 4061.6 | 4023.3 | 3919.4 | 3415.6 | 2986.6 | 2697.2 | 2626.6 | 2882.8 | 3098.9 | 3509.2 | 4013.9 |
| 40° | 4204.6 | 4203.7 | 4019.0 | 3447.9 | 3052.1 | 2926.2 | 2921.9 | 3115.1 | 3306.6 | 3609.6 | 4155.2 |
| 42.5° | 4266.7 | 4326.3 | 4059.9 | 3444.5 | 3190.0 | 3203.6 | 3289.6 | 3462.4 | 3453.9 | 3630.0 | 4151.8 |
| 44° | 4351.8 | 4387.5 | 4130.5 | 3452.2 | 3281.9 | 3390.9 | 3593.4 | 3703.2 | 3582.4 | 3619.0 | 4147.5 |
| 45° | 4348.4 | 4350.9 | 4030.1 | 3462.4 | 3360.2 | 3547.5 | 3728.8 | 3914.3 | 3695.6 | 3595.1 | 4203.7 |
| 47.5° | 4248.8 | 4219.9 | 3945.0 | 3386.6 | 3604.5 | 3961.1 | 4128.8 | 4241.2 | 3835.2 | 3544.1 | 4133.9 |
| 50° | 4052.2 | 4019.0 | 3738.1 | 3354.3 | 3655.6 | 4218.2 | 4449.7 | 4490.5 | 3962.0 | 3493.9 | 4065.0 |
| 52.5° | 4065.8 | 4056.5 | 3796.9 | 3402.8 | 3706.6 | 4299.0 | 4670.1 | 4680.3 | 4105.8 | 3599.4 | 4065.8 |
| 55° | 4309.2 | 4276.9 | 3965.4 | 3463.2 | 3669.2 | 4204.6 | 4529.7 | 4511.8 | 4057.3 | 3535.6 | 4140.7 |
| 57.5° | 3943.3 | 3964.5 | 3732.2 | 3224.1 | 3211.3 | 3418.1 | 3561.1 | 3516.8 | 3385.8 | 3190.9 | 3852.2 |
| 60° | 3181.5 | 3241.9 | 3264.1 | 2696.4 | 2423.2 | 2316.8 | 2274.2 | 2195.9 | 2218.0 | 2621.5 | 3384.1 |
| 62.5° | 2728.7 | 2725.3 | 2864.0 | 2444.4 | 1587.3 | 1365.2 | 1344.8 | 1362.7 | 1618.0 | 2580.6 | 3314.3 |
| 65° | 2163.6 | 2221.4 | 2264.0 | 2071.6 | 1256.3 | 1013.7 | 1012.8 | 1126.0 | 1400.1 | 2156.7 | 2675.9 |
| 67.5° | 1373.7 | 1449.5 | 1502.2 | 1325.2 | 840.1 | 721.8 | 702.2 | 838.4 | 970.3 | 1414.6 | 1611.2 |
| 70° | 774.5 | 810.3 | 834.1 | 764.3 | 534.5 | 374.5 | 352.4 | 384.7 | 586.4 | 915.8 | 955.0 |
| 72.5° | 298.7 | 314.9 | 347.3 | 349.8 | 201.7 | 120.9 | 97.9 | 117.5 | 246.8 | 362.6 | 345.6 |
| 75° | 46.0 | 49.4 | 69.8 | 83.4 | 57.9 | 44.3 | 46.8 | 48.5 | 68.9 | 93.6 | 78.3 |
| 77.5° | 22.1 | 22.1 | 21.3 | 24.7 | 28.9 | 31.5 | 34.0 | 37.4 | 40.9 | 45.1 | 43.4 |
| 80° | 14.5 | 14.5 | 14.5 | 17.0 | 21.3 | 25.5 | 28.9 | 30.6 | 32.3 | 35.7 | 34.0 |
| 82.5° | 9.4 | 9.4 | 9.4 | 12.8 | 17.0 | 21.3 | 23.0 | 27.2 | 30.6 | 35.7 | 33.2 |
| 85° | 5.1 | 5.1 | 5.1 | 8.5 | 12.8 | 17.9 | 17.0 | 13.6 | 7.7 | 0.9 | 1.7 |
| 87.5° | 1.7 | 1.7 | 1.7 | 1.7 | 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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CATALOG NUMBER: GLAN-SA1D-760-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 |
| 2.5° | 2675.9 | 2636.8 | 2633.4 | 2553.4 | 2481.9 | 2447.0 | 2418.9 | 2340.6 | 2357.6 | 2312.5 | 2311.7 |
| 5° | 2546.6 | 2466.6 | 2337.2 | 2230.8 | 2124.4 | 2103.1 | 2010.4 | 1929.5 | 1932.1 | 1874.2 | 1884.4 |
| 7.5° | 2314.2 | 2258.9 | 2101.4 | 1934.6 | 1793.3 | 1692.9 | 1605.2 | 1552.5 | 1485.2 | 1462.2 | 1450.3 |
| 10° | 2167.0 | 2098.9 | 1921.8 | 1712.5 | 1554.2 | 1500.5 | 1416.3 | 1369.5 | 1300.5 | 1266.5 | 1242.6 |
| 12.5° | 2102.3 | 2002.7 | 1781.4 | 1568.6 | 1463.1 | 1407.8 | 1336.3 | 1251.2 | 1169.4 | 1138.0 | 1094.5 |
| 15° | 2109.1 | 1989.9 | 1740.5 | 1510.7 | 1383.9 | 1276.7 | 1212.9 | 1118.4 | 1035.0 | 979.6 | 948.2 |
| 17.5° | 2212.1 | 2067.4 | 1759.3 | 1466.5 | 1284.3 | 1149.9 | 1024.8 | 922.6 | 856.2 | 814.5 | 804.3 |
| 20° | 2455.5 | 2258.9 | 1790.8 | 1395.0 | 1184.8 | 1017.1 | 863.0 | 756.6 | 705.6 | 704.7 | 705.6 |
| 22.5° | 2658.1 | 2463.2 | 1854.6 | 1352.4 | 1085.2 | 846.9 | 693.7 | 659.6 | 649.4 | 670.7 | 673.2 |
| 25° | 2931.3 | 2693.0 | 1964.4 | 1330.3 | 993.3 | 721.8 | 627.3 | 614.5 | 613.7 | 640.9 | 641.7 |
| 27.5° | 3211.3 | 2893.8 | 2029.9 | 1265.6 | 899.6 | 657.1 | 587.3 | 584.7 | 598.3 | 627.3 | 624.7 |
| 30° | 3401.9 | 3062.3 | 2148.2 | 1188.2 | 789.0 | 600.0 | 571.1 | 574.5 | 593.2 | 615.4 | 618.8 |
| 32.5° | 3624.1 | 3228.3 | 2178.9 | 1145.6 | 720.9 | 552.4 | 532.0 | 539.6 | 563.4 | 598.3 | 617.1 |
| 35° | 3878.6 | 3345.8 | 2225.7 | 1087.7 | 695.4 | 515.8 | 505.6 | 514.1 | 543.0 | 566.0 | 586.4 |
| 37.5° | 4066.7 | 3553.4 | 2234.2 | 1042.6 | 667.3 | 495.4 | 479.2 | 507.3 | 524.3 | 556.6 | 566.8 |
| 40° | 4206.3 | 3704.1 | 2256.3 | 1014.5 | 645.2 | 469.0 | 469.0 | 487.7 | 510.7 | 540.5 | 560.9 |
| 42.5° | 4295.6 | 3813.9 | 2272.5 | 989.0 | 602.6 | 461.3 | 457.1 | 475.8 | 506.4 | 535.4 | 544.7 |
| 44° | 4350.1 | 3860.7 | 2256.3 | 965.2 | 590.7 | 451.9 | 451.9 | 468.1 | 491.9 | 526.0 | 537.1 |
| 45° | 4363.7 | 3919.4 | 2220.6 | 964.3 | 576.2 | 440.9 | 439.2 | 469.8 | 486.0 | 527.7 | 534.5 |
| 47.5° | 4416.5 | 3991.8 | 2224.8 | 937.1 | 541.3 | 414.5 | 444.3 | 457.9 | 472.4 | 509.0 | 532.0 |
| 50° | 4414.8 | 4036.9 | 2215.5 | 897.1 | 515.8 | 384.7 | 434.1 | 449.4 | 463.9 | 501.3 | 510.7 |
| 52.5° | 4426.7 | 4205.4 | 2301.4 | 833.3 | 469.8 | 346.4 | 400.0 | 434.1 | 451.9 | 483.4 | 503.0 |
| 55° | 4420.7 | 4301.6 | 2386.6 | 785.6 | 405.1 | 323.4 | 371.1 | 411.1 | 436.6 | 469.8 | 479.2 |
| 57.5° | 4037.7 | 3802.0 | 2208.7 | 696.2 | 335.3 | 296.2 | 330.2 | 387.3 | 419.6 | 453.6 | 465.6 |
| 60° | 3299.0 | 2930.4 | 1821.4 | 512.4 | 275.8 | 272.4 | 307.3 | 379.6 | 393.2 | 423.0 | 443.4 |
| 62.5° | 3048.7 | 2570.4 | 1444.4 | 391.5 | 235.8 | 249.4 | 283.4 | 343.0 | 364.3 | 400.9 | 419.6 |
| 65° | 2385.7 | 1707.4 | 894.5 | 264.7 | 207.7 | 223.8 | 256.2 | 300.4 | 335.3 | 369.4 | 391.5 |
| 67.5° | 1412.9 | 932.8 | 442.6 | 185.5 | 181.3 | 198.3 | 231.5 | 264.7 | 304.7 | 342.2 | 353.2 |
| 70° | 769.4 | 458.8 | 188.9 | 141.3 | 154.1 | 169.4 | 201.7 | 224.7 | 263.0 | 291.9 | 310.7 |
| 72.5° | 246.8 | 139.6 | 94.5 | 104.7 | 117.5 | 135.3 | 154.9 | 183.0 | 210.2 | 227.3 | 242.6 |
| 75° | 59.6 | 58.7 | 67.2 | 73.2 | 85.1 | 98.7 | 114.9 | 129.4 | 150.6 | 166.8 | 180.4 |
| 77.5° | 41.7 | 45.1 | 51.9 | 60.4 | 64.7 | 69.8 | 80.0 | 91.1 | 100.4 | 112.3 | 120.9 |
| 80° | 32.3 | 34.9 | 40.0 | 44.3 | 48.5 | 52.8 | 57.9 | 62.1 | 68.1 | 75.8 | 80.0 |
| 82.5° | 30.6 | 32.3 | 37.4 | 40.0 | 38.3 | 37.4 | 40.9 | 42.6 | 43.4 | 46.0 | 48.5 |
| 85° | 2.6 | 0.0 | 1.7 | 6.0 | 14.5 | 21.3 | 23.0 | 23.0 | 22.1 | 23.8 | 23.8 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 3.4 | 2.6 |
| 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: GLAN-SA1D-760-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 |
| 2.5° | 2301.4 | 2272.5 | 2283.6 | 2297.2 | 2277.6 | 2232.5 | 2244.4 | 2239.3 | 2285.3 | 2281.9 | 2327.8 |
| 5° | 1929.5 | 1884.4 | 1889.5 | 1955.9 | 1934.6 | 1957.6 | 1911.6 | 1905.7 | 1914.2 | 1918.4 | 1926.1 |
| 7.5° | 1476.7 | 1470.7 | 1521.8 | 1578.0 | 1604.4 | 1577.1 | 1532.0 | 1521.8 | 1512.4 | 1493.7 | 1536.3 |
| 10° | 1205.2 | 1206.9 | 1203.5 | 1246.0 | 1275.8 | 1269.9 | 1242.6 | 1239.2 | 1221.4 | 1214.6 | 1238.4 |
| 12.5° | 1075.8 | 1052.8 | 1041.8 | 1028.2 | 1051.1 | 1066.5 | 1054.5 | 1046.0 | 1046.9 | 1055.4 | 1058.8 |
| 15° | 950.7 | 936.2 | 912.4 | 897.1 | 908.1 | 900.5 | 896.2 | 913.3 | 909.0 | 907.3 | 927.7 |
| 17.5° | 810.3 | 822.2 | 820.5 | 803.5 | 817.9 | 812.0 | 811.1 | 799.2 | 783.0 | 771.1 | 777.9 |
| 20° | 717.5 | 739.6 | 756.6 | 757.5 | 765.2 | 764.3 | 751.5 | 714.9 | 703.0 | 700.5 | 702.2 |
| 22.5° | 684.3 | 696.2 | 716.6 | 745.6 | 745.6 | 732.0 | 716.6 | 674.1 | 663.0 | 651.1 | 646.0 |
| 25° | 657.9 | 680.9 | 707.3 | 710.7 | 724.3 | 711.5 | 686.9 | 665.6 | 642.6 | 626.4 | 626.4 |
| 27.5° | 644.3 | 669.8 | 689.4 | 695.4 | 714.1 | 703.9 | 678.3 | 651.1 | 623.9 | 623.0 | 608.6 |
| 30° | 638.3 | 662.2 | 674.9 | 689.4 | 697.9 | 681.8 | 674.1 | 645.2 | 617.9 | 611.1 | 587.3 |
| 32.5° | 620.5 | 654.5 | 678.3 | 674.9 | 681.8 | 674.9 | 663.9 | 640.0 | 609.4 | 594.1 | 591.5 |
| 35° | 600.0 | 634.1 | 659.6 | 677.5 | 681.8 | 667.3 | 660.5 | 628.1 | 586.4 | 578.8 | 552.4 |
| 37.5° | 589.0 | 609.4 | 640.9 | 669.8 | 675.8 | 668.1 | 645.2 | 612.0 | 570.3 | 561.7 | 538.8 |
| 40° | 575.4 | 601.7 | 626.4 | 650.3 | 668.1 | 649.4 | 623.0 | 590.7 | 572.0 | 546.4 | 539.6 |
| 42.5° | 565.1 | 594.9 | 615.4 | 641.7 | 662.2 | 637.5 | 606.9 | 584.7 | 558.3 | 541.3 | 521.7 |
| 44° | 561.7 | 589.0 | 602.6 | 634.9 | 652.0 | 633.2 | 607.7 | 584.7 | 554.1 | 538.8 | 521.7 |
| 45° | 549.8 | 587.3 | 601.7 | 630.7 | 645.2 | 629.8 | 597.5 | 574.5 | 552.4 | 533.7 | 515.8 |
| 47.5° | 537.9 | 563.4 | 588.1 | 611.1 | 621.3 | 616.2 | 589.0 | 560.9 | 534.5 | 523.4 | 506.4 |
| 50° | 534.5 | 560.0 | 583.0 | 604.3 | 616.2 | 606.0 | 581.3 | 554.1 | 523.4 | 505.6 | 491.1 |
| 52.5° | 517.5 | 549.0 | 574.5 | 581.3 | 596.6 | 590.7 | 572.0 | 542.2 | 513.2 | 497.9 | 486.0 |
| 55° | 492.8 | 526.0 | 560.9 | 569.4 | 591.5 | 582.2 | 554.1 | 526.0 | 501.3 | 478.3 | 463.0 |
| 57.5° | 483.4 | 515.8 | 549.8 | 560.9 | 574.5 | 559.2 | 552.4 | 522.6 | 483.4 | 471.5 | 447.7 |
| 60° | 459.6 | 500.5 | 528.5 | 554.1 | 554.9 | 550.7 | 538.8 | 504.7 | 472.4 | 450.2 | 433.2 |
| 62.5° | 440.9 | 479.2 | 501.3 | 525.1 | 539.6 | 527.7 | 515.8 | 484.3 | 449.4 | 424.7 | 405.1 |
| 65° | 413.6 | 448.5 | 467.3 | 481.7 | 497.9 | 496.2 | 475.8 | 452.8 | 416.2 | 396.6 | 377.9 |
| 67.5° | 371.9 | 402.6 | 428.1 | 441.7 | 451.9 | 449.4 | 434.1 | 417.9 | 380.5 | 360.9 | 347.3 |
| 70° | 321.7 | 353.2 | 369.4 | 377.0 | 387.3 | 392.4 | 380.5 | 372.8 | 339.6 | 314.1 | 301.3 |
| 72.5° | 258.7 | 279.2 | 303.0 | 309.8 | 314.1 | 317.5 | 317.5 | 310.7 | 276.6 | 266.4 | 244.3 |
| 75° | 190.7 | 206.8 | 224.7 | 224.7 | 232.4 | 233.2 | 234.9 | 230.7 | 205.1 | 191.5 | 186.4 |
| 77.5° | 129.4 | 141.3 | 155.8 | 161.7 | 166.8 | 166.0 | 165.1 | 153.2 | 139.6 | 133.6 | 128.5 |
| 80° | 84.3 | 96.2 | 103.0 | 110.6 | 115.8 | 114.9 | 116.6 | 108.1 | 102.1 | 91.9 | 93.6 |
| 82.5° | 50.2 | 59.6 | 66.4 | 75.8 | 75.8 | 78.3 | 78.3 | 75.8 | 69.8 | 64.7 | 64.7 |
| 85° | 23.8 | 31.5 | 35.7 | 41.7 | 45.1 | 46.0 | 40.9 | 34.9 | 28.9 | 26.4 | 28.9 |
| 87.5° | 4.3 | 6.0 | 8.5 | 7.7 | 9.4 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 | 7.7 |
| 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: P526884

CATALOG NUMBER: GLAN-SA1D-760-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 | 2600.2 |
| 2.5° | 2310.8 | 2353.4 | 2383.1 | 2432.5 | 2517.6 | 2585.7 | 2655.5 | 2707.4 | 2713.4 | 2728.7 |
| 5° | 1954.2 | 1977.2 | 2052.9 | 2151.6 | 2221.4 | 2336.3 | 2410.4 | 2544.9 | 2595.1 | 2648.7 |
| 7.5° | 1526.1 | 1563.5 | 1664.8 | 1731.2 | 1884.4 | 2028.2 | 2177.2 | 2343.1 | 2409.5 | 2417.2 |
| 10° | 1286.9 | 1341.4 | 1410.3 | 1516.7 | 1600.1 | 1760.1 | 1945.7 | 2130.4 | 2204.4 | 2217.2 |
| 12.5° | 1130.3 | 1200.1 | 1292.0 | 1368.6 | 1448.6 | 1588.2 | 1766.1 | 1994.2 | 2090.4 | 2148.2 |
| 15° | 979.6 | 1052.0 | 1153.3 | 1259.7 | 1330.3 | 1497.1 | 1706.5 | 1963.5 | 2088.7 | 2139.7 |
| 17.5° | 824.7 | 892.0 | 975.4 | 1090.3 | 1232.4 | 1419.7 | 1697.1 | 2065.7 | 2202.7 | 2262.3 |
| 20° | 692.0 | 729.4 | 826.4 | 944.7 | 1122.6 | 1340.5 | 1700.5 | 2216.3 | 2417.2 | 2443.6 |
| 22.5° | 640.0 | 648.6 | 686.9 | 795.8 | 990.7 | 1259.7 | 1761.0 | 2430.0 | 2658.1 | 2744.9 |
| 25° | 600.0 | 598.3 | 608.6 | 681.8 | 894.5 | 1228.2 | 1820.6 | 2626.6 | 2925.3 | 3019.8 |
| 27.5° | 577.9 | 560.9 | 561.7 | 630.7 | 826.4 | 1177.1 | 1897.2 | 2852.1 | 3228.3 | 3270.0 |
| 30° | 566.8 | 563.4 | 553.2 | 581.3 | 752.4 | 1100.5 | 1909.9 | 3074.3 | 3407.1 | 3467.5 |
| 32.5° | 560.0 | 526.8 | 514.1 | 524.3 | 682.6 | 1017.1 | 1957.6 | 3220.7 | 3628.3 | 3602.0 |
| 35° | 526.0 | 496.2 | 487.7 | 497.9 | 633.2 | 970.3 | 1926.1 | 3348.3 | 3794.3 | 3838.6 |
| 37.5° | 513.2 | 486.8 | 469.8 | 461.3 | 587.3 | 931.1 | 1909.9 | 3544.9 | 3955.2 | 4061.6 |
| 40° | 501.3 | 473.2 | 452.8 | 444.3 | 551.5 | 879.2 | 1904.8 | 3696.4 | 4140.7 | 4204.6 |
| 42.5° | 487.7 | 469.8 | 446.8 | 431.5 | 508.1 | 827.3 | 1846.1 | 3743.2 | 4197.7 | 4266.7 |
| 44° | 483.4 | 456.2 | 432.4 | 427.3 | 491.1 | 800.9 | 1834.2 | 3785.8 | 4247.1 | 4351.8 |
| 45° | 479.2 | 453.6 | 426.4 | 419.6 | 485.1 | 786.4 | 1818.0 | 3796.0 | 4328.8 | 4348.4 |
| 47.5° | 467.3 | 451.1 | 424.7 | 406.0 | 472.4 | 754.9 | 1769.5 | 3738.1 | 4245.4 | 4248.8 |
| 50° | 457.9 | 439.2 | 411.9 | 375.3 | 455.4 | 728.6 | 1791.6 | 3716.9 | 4044.5 | 4052.2 |
| 52.5° | 447.7 | 419.6 | 404.3 | 341.3 | 427.3 | 706.4 | 1838.4 | 3813.0 | 4067.5 | 4065.8 |
| 55° | 435.8 | 405.1 | 367.7 | 312.4 | 380.5 | 678.3 | 1951.6 | 4002.8 | 4280.3 | 4309.2 |
| 57.5° | 417.1 | 390.7 | 337.0 | 286.8 | 326.8 | 624.7 | 1915.0 | 3639.4 | 3938.2 | 3943.3 |
| 60° | 392.4 | 367.7 | 305.6 | 267.3 | 268.1 | 492.8 | 1712.5 | 2835.9 | 3107.5 | 3181.5 |
| 62.5° | 368.5 | 354.9 | 279.2 | 239.2 | 228.1 | 392.4 | 1447.8 | 2356.8 | 2667.4 | 2728.7 |
| 65° | 340.4 | 307.3 | 256.2 | 217.9 | 195.8 | 274.9 | 1025.6 | 1761.0 | 2081.0 | 2163.6 |
| 67.5° | 304.7 | 269.0 | 225.5 | 191.5 | 167.7 | 183.8 | 529.4 | 1000.9 | 1325.2 | 1373.7 |
| 70° | 266.4 | 233.2 | 189.8 | 161.7 | 135.3 | 126.8 | 233.2 | 477.5 | 724.3 | 774.5 |
| 72.5° | 218.7 | 188.1 | 151.5 | 127.7 | 101.3 | 87.7 | 78.3 | 127.7 | 257.0 | 298.7 |
| 75° | 158.3 | 137.0 | 114.1 | 91.1 | 71.5 | 56.2 | 46.0 | 38.3 | 42.6 | 46.0 |
| 77.5° | 116.6 | 99.6 | 84.3 | 64.7 | 50.2 | 40.0 | 31.5 | 23.8 | 23.0 | 22.1 |
| 80° | 91.1 | 80.9 | 67.2 | 51.9 | 39.2 | 29.8 | 22.1 | 16.2 | 14.5 | 14.5 |
| 82.5° | 71.5 | 66.4 | 55.3 | 42.6 | 32.3 | 23.8 | 16.2 | 11.1 | 9.4 | 9.4 |
| 85° | 27.2 | 27.2 | 40.0 | 34.9 | 24.7 | 17.0 | 11.1 | 6.0 | 5.1 | 5.1 |
| 87.5° | 6.8 | 6.8 | 6.8 | 6.8 | 6.0 | 5.1 | 5.1 | 2.6 | 1.7 | 1.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)