

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: P532240

Luminaire Tested: **GLAN-SA7C-750-U-SLL-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P532240
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-SA7C-750-U-SLL-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 5000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH 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: 36470 lumens
Efficiency: N/A
Efficacy: 96.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B4 - U0 - G3

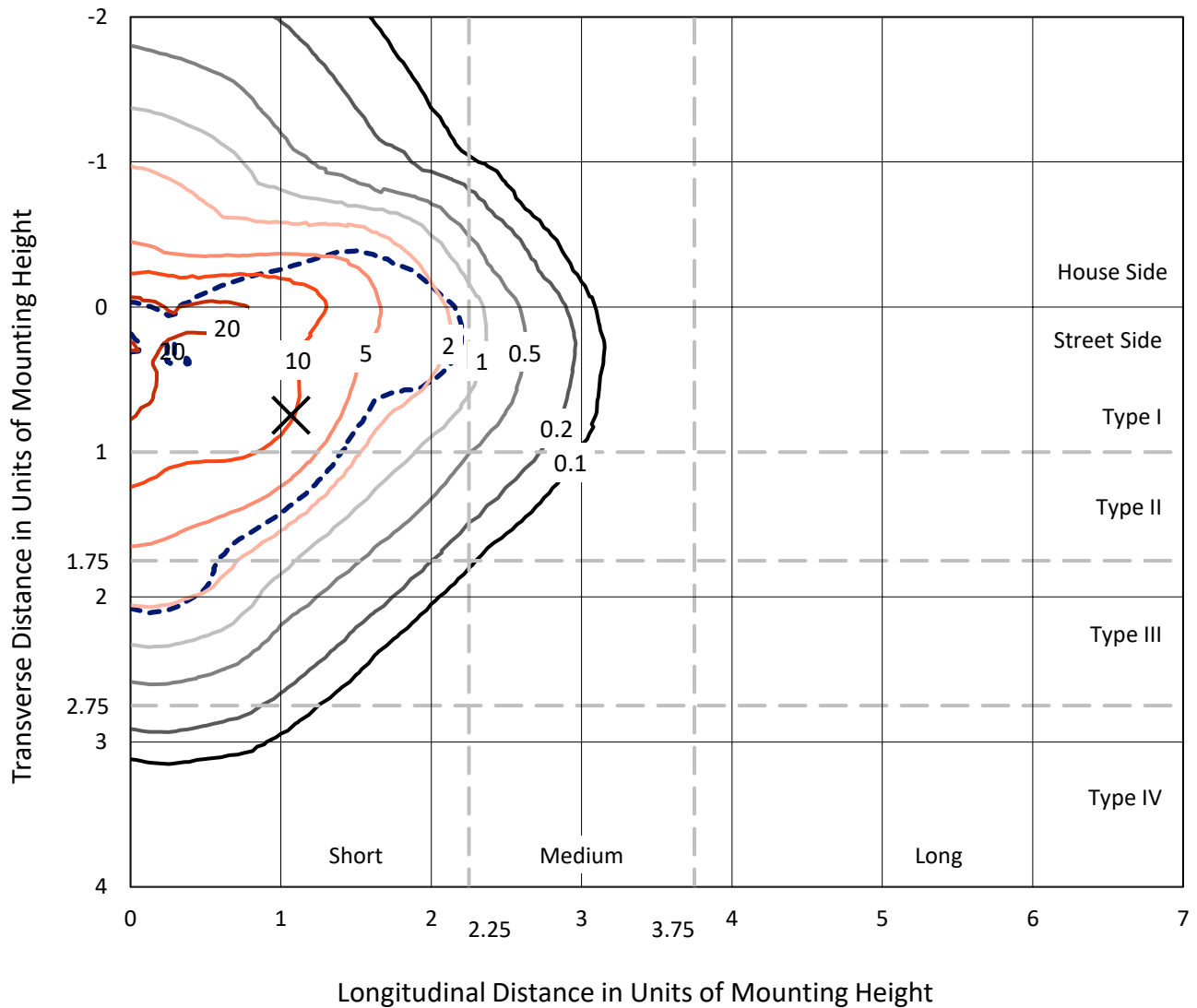
Input Watts (W): 377
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P532240
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Iso-Footcandle Lines of Horizontal Illumination

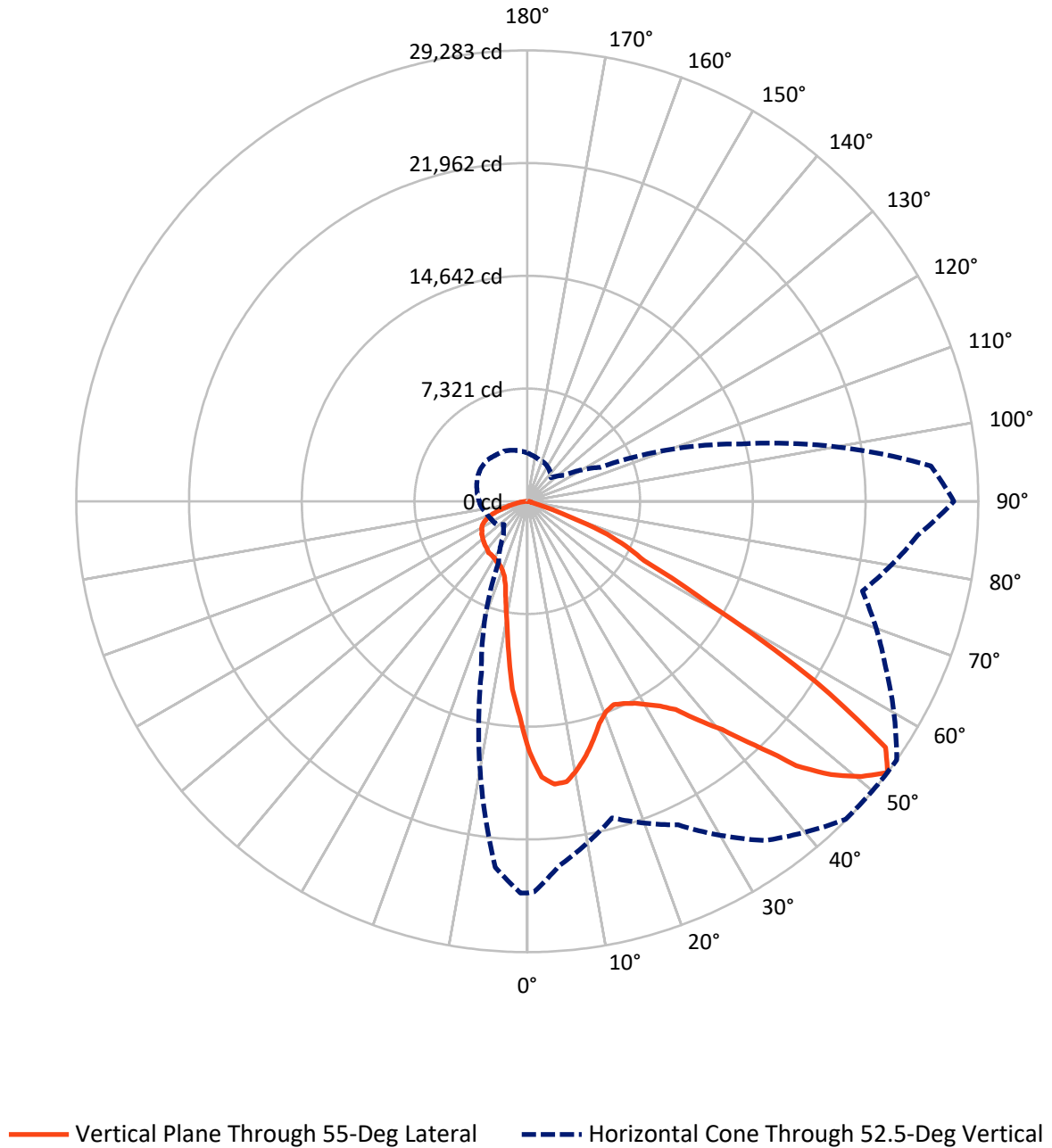
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 27.7 fc
 Type II - Short - N/A

REPORT NUMBER: P532240
CATALOG NUMBER: GLAN-SA7C-750-U-SLL-GRSWH

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 11125.3 | 0.0 | 11125.3 |
| | % Fixture | 30.5 | 0.0 | 30.5 |
| Street Side | Lumens | 25344.7 | 0.0 | 25344.7 |
| | % Fixture | 69.5 | 0.0 | 69.5 |
| Total | Lumens | 36470.0 | 0.0 | 36470.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 1242.9 | 3.4 |
| 10°-20° | 2679.8 | 7.3 |
| 20°-30° | 4063.5 | 11.1 |
| 30°-40° | 5871.1 | 16.1 |
| 40°-50° | 7845.4 | 21.5 |
| 50°-60° | 8757.2 | 24.0 |
| 60°-70° | 4803.7 | 13.2 |
| 70°-80° | 1038.6 | 2.8 |
| 80°-90° | 168.0 | 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° | 36470.0 | 100.0 |
| 0°-180° | 36470.0 | 100.0 |

Coefficient of Utilization



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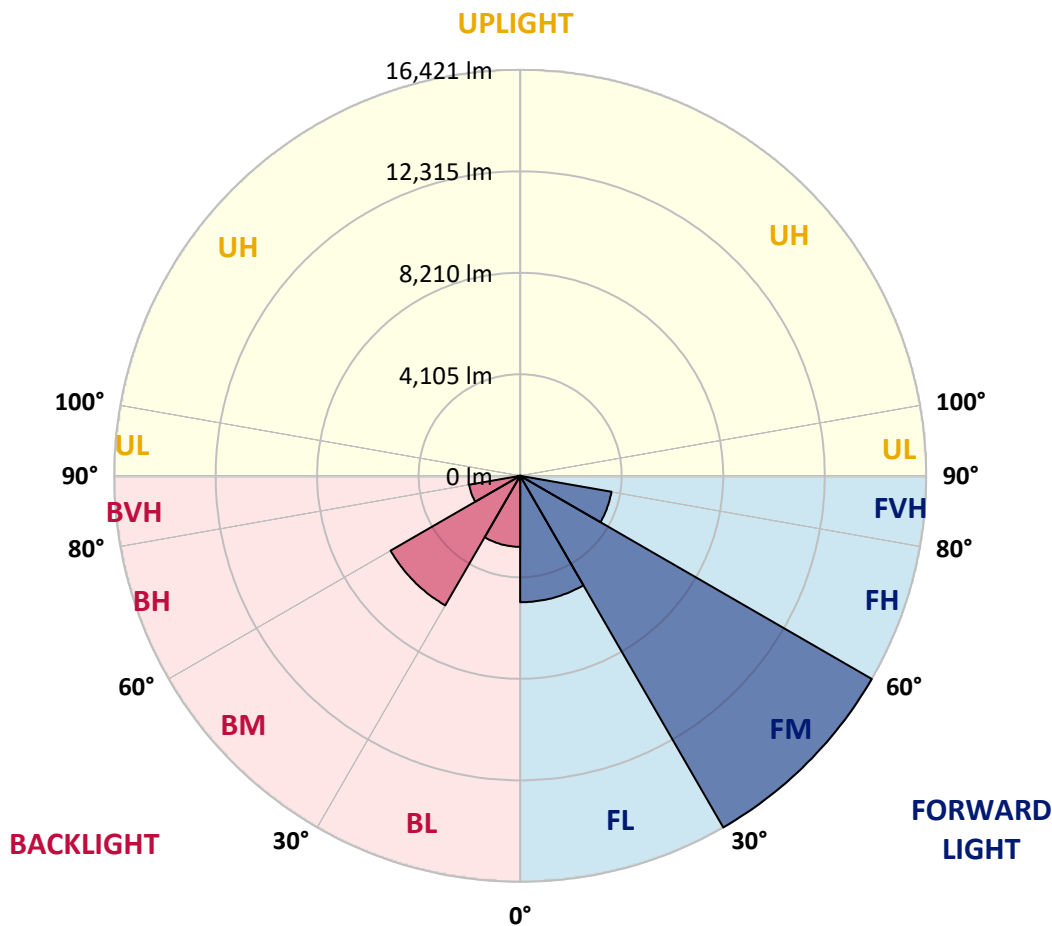
CATALOG NUMBER: GLAN-SA7C-750-U-SLL-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 5113.8 | 14.0 | | | |
| FM (30°-60°) | 16420.5 | 45.0 | | | |
| FH (60°-80°) | 3748.2 | 10.3 | | | G2/5000 |
| FVH (80°-90°) | 62.2 | 0.2 | | | G1/100 |
| BL (0°-30°) | 2872.4 | 7.9 | B4/5000 | | |
| BM (30°-60°) | 6053.1 | 16.6 | B4/8500 | | |
| BH (60°-80°) | 2094.0 | 5.7 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 105.8 | 0.3 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B4-U0-G3

Type II Short





REPORT NUMBER: P532240

CATALOG NUMBER: GLAN-SA7C-750-U-SLL-GRSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 |
| 2.5° | 17072.5 | 16976.7 | 17061.9 | 17466.6 | 17700.9 | 17860.7 | 17961.9 | 17945.9 | 17562.5 | 17189.7 | 17189.7 |
| 5° | 16572.0 | 16449.5 | 16625.2 | 17541.2 | 18462.4 | 18542.3 | 18675.4 | 18457.1 | 17892.6 | 17211.0 | 16359.0 |
| 7.5° | 15123.5 | 15214.1 | 15506.9 | 16710.4 | 17908.6 | 18510.3 | 18670.1 | 18393.2 | 17477.3 | 16204.5 | 14953.1 |
| 10° | 13872.1 | 14085.1 | 14761.4 | 16060.8 | 17163.1 | 17945.9 | 18121.6 | 17732.9 | 17008.6 | 15448.4 | 14330.1 |
| 12.5° | 13440.8 | 13307.6 | 14058.5 | 15357.8 | 16412.2 | 16832.9 | 16912.8 | 16939.4 | 16449.5 | 15064.9 | 13701.7 |
| 15° | 13387.5 | 13472.7 | 14058.5 | 15043.6 | 15693.3 | 15714.6 | 15847.8 | 16055.4 | 16119.3 | 15325.9 | 13994.6 |
| 17.5° | 14154.3 | 14053.2 | 14654.9 | 15437.7 | 15128.9 | 14820.0 | 14851.9 | 15150.2 | 15677.3 | 15549.5 | 14915.8 |
| 20° | 15288.6 | 15517.6 | 15991.5 | 15911.7 | 15080.9 | 14298.1 | 14303.4 | 14585.7 | 15624.1 | 16476.1 | 16199.2 |
| 22.5° | 17173.7 | 17397.4 | 17748.8 | 16785.0 | 15080.9 | 14143.7 | 13962.6 | 14346.0 | 15964.9 | 17578.4 | 17647.7 |
| 25° | 18893.8 | 19303.8 | 19399.7 | 18265.4 | 15837.1 | 14287.5 | 14170.3 | 14548.4 | 16305.7 | 18654.1 | 19309.1 |
| 27.5° | 20459.4 | 20608.5 | 21029.2 | 19218.6 | 16257.8 | 14383.3 | 14372.7 | 14857.3 | 16737.1 | 19192.0 | 20794.8 |
| 30° | 21694.8 | 21678.8 | 21918.5 | 19820.3 | 16928.8 | 14921.2 | 14404.6 | 15320.6 | 17301.5 | 20081.3 | 22168.7 |
| 32.5° | 22536.2 | 22717.2 | 23223.1 | 20656.4 | 17211.0 | 15432.4 | 15027.7 | 15863.7 | 17988.5 | 20502.0 | 23137.9 |
| 35° | 24016.6 | 24330.8 | 23691.7 | 21119.7 | 18105.6 | 15938.3 | 15464.3 | 16603.9 | 18329.3 | 20959.9 | 24325.4 |
| 37.5° | 25411.8 | 25172.2 | 24522.5 | 21370.0 | 18686.1 | 16875.5 | 16433.5 | 18036.4 | 19389.0 | 21955.7 | 25113.6 |
| 40° | 26306.4 | 26301.1 | 25145.5 | 21572.3 | 19096.1 | 18308.0 | 18281.4 | 19490.2 | 20688.3 | 22584.1 | 25997.6 |
| 42.5° | 26695.2 | 27067.9 | 25401.1 | 21551.0 | 19958.8 | 20044.0 | 20581.8 | 21662.9 | 21609.6 | 22711.9 | 25976.3 |
| 44° | 27227.7 | 27451.3 | 25843.1 | 21599.0 | 20533.9 | 21215.5 | 22482.9 | 23169.9 | 22413.7 | 22642.7 | 25949.6 |
| 45° | 27206.4 | 27222.3 | 25214.8 | 21662.9 | 21023.8 | 22195.4 | 23329.6 | 24490.5 | 23122.0 | 22493.6 | 26301.1 |
| 47.5° | 26583.3 | 26402.3 | 24682.2 | 21188.9 | 22552.2 | 24783.4 | 25832.5 | 26535.4 | 23995.3 | 22174.1 | 25864.4 |
| 50° | 25353.2 | 25145.5 | 23388.2 | 20986.6 | 22871.7 | 26391.6 | 27840.1 | 28095.7 | 24788.7 | 21859.9 | 25433.1 |
| 52.5° | 25438.4 | 25379.8 | 23755.7 | 21290.1 | 23191.2 | 26897.5 | 29219.3 | 29283.2 | 25688.7 | 22520.2 | 25438.4 |
| 55° | 26961.4 | 26759.1 | 24810.0 | 21668.2 | 22956.9 | 26306.4 | 28340.6 | 28228.8 | 25385.2 | 22120.8 | 25907.0 |
| 57.5° | 24671.6 | 24804.7 | 23350.9 | 20171.8 | 20091.9 | 21385.9 | 22280.6 | 22003.7 | 21183.6 | 19964.1 | 24101.8 |
| 60° | 19905.5 | 20283.6 | 20422.1 | 16870.2 | 15160.8 | 14495.2 | 14228.9 | 13739.0 | 13877.4 | 16401.6 | 21172.9 |
| 62.5° | 17072.5 | 17051.2 | 17919.2 | 15293.9 | 9931.5 | 8541.6 | 8413.8 | 8525.6 | 10123.2 | 16146.0 | 20736.3 |
| 65° | 13536.6 | 13898.7 | 14165.0 | 12961.5 | 7860.0 | 6342.3 | 6337.0 | 7045.2 | 8759.9 | 13494.0 | 16742.4 |
| 67.5° | 8594.8 | 9068.8 | 9399.0 | 8291.3 | 5256.0 | 4515.8 | 4393.3 | 5245.3 | 6070.7 | 8850.5 | 10080.6 |
| 70° | 4845.9 | 5069.6 | 5218.7 | 4782.0 | 3344.2 | 2343.1 | 2204.6 | 2407.0 | 3669.1 | 5729.9 | 5974.9 |
| 72.5° | 1869.1 | 1970.3 | 2172.7 | 2188.7 | 1262.1 | 756.2 | 612.4 | 734.9 | 1544.3 | 2268.5 | 2162.0 |
| 75° | 287.6 | 308.9 | 436.7 | 521.9 | 362.1 | 276.9 | 292.9 | 303.5 | 431.3 | 585.8 | 489.9 |
| 77.5° | 138.5 | 138.5 | 133.1 | 154.4 | 181.1 | 197.0 | 213.0 | 234.3 | 255.6 | 282.2 | 271.6 |
| 80° | 90.5 | 90.5 | 90.5 | 106.5 | 133.1 | 159.8 | 181.1 | 191.7 | 202.4 | 223.7 | 213.0 |
| 82.5° | 58.6 | 58.6 | 58.6 | 79.9 | 106.5 | 133.1 | 143.8 | 170.4 | 191.7 | 223.7 | 207.7 |
| 85° | 32.0 | 32.0 | 32.0 | 53.3 | 79.9 | 111.8 | 106.5 | 85.2 | 47.9 | 5.3 | 10.7 |
| 87.5° | 10.7 | 10.7 | 10.7 | 10.7 | 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-SA7C-750-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 |
| 2.5° | 16742.4 | 16497.4 | 16476.1 | 15975.6 | 15528.2 | 15309.9 | 15134.2 | 14644.3 | 14750.8 | 14468.5 | 14463.2 |
| 5° | 15933.0 | 15432.4 | 14623.0 | 13957.3 | 13291.7 | 13158.5 | 12578.1 | 12072.2 | 12088.2 | 11726.1 | 11790.0 |
| 7.5° | 14479.2 | 14133.0 | 13147.9 | 12104.1 | 11220.2 | 10591.8 | 10043.3 | 9713.1 | 9292.4 | 9148.7 | 9074.1 |
| 10° | 13557.9 | 13131.9 | 12024.3 | 10714.3 | 9723.8 | 9388.3 | 8861.1 | 8568.2 | 8136.9 | 7923.9 | 7774.8 |
| 12.5° | 13153.2 | 12530.2 | 11145.6 | 9814.3 | 9154.0 | 8807.9 | 8360.5 | 7828.0 | 7316.8 | 7119.8 | 6848.2 |
| 15° | 13195.8 | 12450.3 | 10890.0 | 9452.2 | 8658.8 | 7987.8 | 7588.4 | 6997.3 | 6475.4 | 6129.3 | 5932.3 |
| 17.5° | 13840.2 | 12934.9 | 11007.2 | 9175.3 | 8035.7 | 7194.3 | 6411.5 | 5772.5 | 5357.1 | 5096.2 | 5032.3 |
| 20° | 15363.2 | 14133.0 | 11204.2 | 8728.0 | 7412.7 | 6363.6 | 5399.7 | 4734.1 | 4414.6 | 4409.3 | 4414.6 |
| 22.5° | 16630.6 | 15411.1 | 11603.6 | 8461.7 | 6789.6 | 5298.6 | 4340.0 | 4127.0 | 4063.1 | 4196.2 | 4212.2 |
| 25° | 18339.9 | 16848.9 | 12290.5 | 8323.3 | 6214.5 | 4515.8 | 3924.7 | 3844.8 | 3839.5 | 4009.9 | 4015.2 |
| 27.5° | 20091.9 | 18105.6 | 12700.6 | 7918.6 | 5628.7 | 4111.0 | 3674.4 | 3658.4 | 3743.6 | 3924.7 | 3908.7 |
| 30° | 21284.8 | 19160.0 | 13440.8 | 7434.0 | 4936.4 | 3754.3 | 3573.2 | 3594.5 | 3711.7 | 3850.1 | 3871.4 |
| 32.5° | 22674.6 | 20198.4 | 13632.5 | 7167.7 | 4510.4 | 3456.0 | 3328.2 | 3376.2 | 3525.3 | 3743.6 | 3860.8 |
| 35° | 24266.9 | 20933.3 | 13925.4 | 6805.6 | 4350.7 | 3227.1 | 3163.2 | 3216.4 | 3397.5 | 3541.2 | 3669.1 |
| 37.5° | 25443.7 | 22232.6 | 13978.6 | 6523.4 | 4174.9 | 3099.3 | 2998.1 | 3173.8 | 3280.3 | 3482.7 | 3546.6 |
| 40° | 26317.1 | 23175.2 | 14117.1 | 6347.6 | 4036.5 | 2934.2 | 2934.2 | 3051.3 | 3195.1 | 3381.5 | 3509.3 |
| 42.5° | 26876.2 | 23862.2 | 14218.2 | 6187.9 | 3770.2 | 2886.3 | 2859.6 | 2976.8 | 3168.5 | 3349.5 | 3408.1 |
| 44° | 27217.0 | 24155.0 | 14117.1 | 6038.8 | 3695.7 | 2827.7 | 2827.7 | 2928.9 | 3078.0 | 3291.0 | 3360.2 |
| 45° | 27302.2 | 24522.5 | 13893.4 | 6033.4 | 3605.2 | 2758.4 | 2747.8 | 2939.5 | 3040.7 | 3301.6 | 3344.2 |
| 47.5° | 27632.4 | 24975.1 | 13920.0 | 5863.0 | 3386.8 | 2593.4 | 2779.7 | 2864.9 | 2955.5 | 3184.5 | 3328.2 |
| 50° | 27621.7 | 25257.4 | 13861.5 | 5612.7 | 3227.1 | 2407.0 | 2715.8 | 2811.7 | 2902.2 | 3136.5 | 3195.1 |
| 52.5° | 27696.3 | 26311.7 | 14399.3 | 5213.4 | 2939.5 | 2167.4 | 2502.8 | 2715.8 | 2827.7 | 3024.7 | 3147.2 |
| 55° | 27659.0 | 26913.5 | 14931.8 | 4915.1 | 2534.8 | 2023.6 | 2321.8 | 2572.1 | 2731.8 | 2939.5 | 2998.1 |
| 57.5° | 25262.7 | 23787.6 | 13818.9 | 4356.0 | 2098.1 | 1853.2 | 2066.2 | 2423.0 | 2625.3 | 2838.3 | 2912.9 |
| 60° | 20640.4 | 18334.6 | 11395.9 | 3205.8 | 1725.4 | 1704.1 | 1922.4 | 2375.0 | 2460.2 | 2646.6 | 2774.4 |
| 62.5° | 19074.8 | 16082.1 | 9036.8 | 2449.6 | 1475.1 | 1560.3 | 1773.3 | 2146.0 | 2279.2 | 2508.2 | 2625.3 |
| 65° | 14926.5 | 10682.3 | 5596.8 | 1656.1 | 1299.3 | 1400.5 | 1602.9 | 1879.8 | 2098.1 | 2311.1 | 2449.6 |
| 67.5° | 8839.8 | 5836.4 | 2769.1 | 1160.9 | 1134.3 | 1240.8 | 1448.5 | 1656.1 | 1906.4 | 2140.7 | 2210.0 |
| 70° | 4814.0 | 2870.3 | 1182.2 | 884.0 | 963.9 | 1059.7 | 1262.1 | 1405.8 | 1645.5 | 1826.5 | 1943.7 |
| 72.5° | 1544.3 | 873.3 | 591.1 | 655.0 | 734.9 | 846.7 | 969.2 | 1144.9 | 1315.3 | 1421.8 | 1517.7 |
| 75° | 372.8 | 367.4 | 420.7 | 458.0 | 532.5 | 617.7 | 718.9 | 809.4 | 942.6 | 1043.7 | 1128.9 |
| 77.5° | 260.9 | 282.2 | 324.8 | 378.1 | 404.7 | 436.7 | 500.6 | 569.8 | 628.4 | 702.9 | 756.2 |
| 80° | 202.4 | 218.3 | 250.3 | 276.9 | 303.5 | 330.2 | 362.1 | 388.7 | 426.0 | 473.9 | 500.6 |
| 82.5° | 191.7 | 202.4 | 234.3 | 250.3 | 239.6 | 234.3 | 255.6 | 266.3 | 271.6 | 287.6 | 303.5 |
| 85° | 16.0 | 0.0 | 10.7 | 37.3 | 90.5 | 133.1 | 143.8 | 143.8 | 138.5 | 149.1 | 149.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.3 | 21.3 | 16.0 |
| 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-SA7C-750-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 |
| 2.5° | 14399.3 | 14218.2 | 14287.5 | 14372.7 | 14250.2 | 13968.0 | 14042.5 | 14010.6 | 14298.1 | 14276.8 | 14564.4 |
| 5° | 12072.2 | 11790.0 | 11821.9 | 12237.3 | 12104.1 | 12247.9 | 11960.4 | 11923.1 | 11976.3 | 12003.0 | 12050.9 |
| 7.5° | 9239.2 | 9201.9 | 9521.4 | 9872.9 | 10038.0 | 9867.6 | 9585.3 | 9521.4 | 9462.9 | 9345.7 | 9612.0 |
| 10° | 7540.5 | 7551.1 | 7529.8 | 7796.1 | 7982.5 | 7945.2 | 7774.8 | 7753.5 | 7641.6 | 7599.0 | 7748.1 |
| 12.5° | 6731.0 | 6587.3 | 6518.0 | 6432.8 | 6576.6 | 6672.5 | 6597.9 | 6544.7 | 6550.0 | 6603.2 | 6624.5 |
| 15° | 5948.2 | 5857.7 | 5708.6 | 5612.7 | 5682.0 | 5634.0 | 5607.4 | 5713.9 | 5687.3 | 5676.6 | 5804.5 |
| 17.5° | 5069.6 | 5144.1 | 5133.5 | 5027.0 | 5117.5 | 5080.2 | 5074.9 | 5000.3 | 4899.2 | 4824.6 | 4867.2 |
| 20° | 4489.1 | 4627.6 | 4734.1 | 4739.4 | 4787.3 | 4782.0 | 4702.1 | 4473.2 | 4398.6 | 4382.6 | 4393.3 |
| 22.5° | 4281.4 | 4356.0 | 4483.8 | 4664.9 | 4664.9 | 4579.7 | 4483.8 | 4217.5 | 4148.3 | 4073.8 | 4041.8 |
| 25° | 4116.4 | 4260.1 | 4425.2 | 4446.5 | 4531.7 | 4451.9 | 4297.4 | 4164.3 | 4020.5 | 3919.3 | 3919.3 |
| 27.5° | 4031.2 | 4190.9 | 4313.4 | 4350.7 | 4467.8 | 4403.9 | 4244.2 | 4073.8 | 3903.4 | 3898.0 | 3807.5 |
| 30° | 3993.9 | 4143.0 | 4222.9 | 4313.4 | 4366.7 | 4265.5 | 4217.5 | 4036.5 | 3866.1 | 3823.5 | 3674.4 |
| 32.5° | 3882.1 | 4095.1 | 4244.2 | 4222.9 | 4265.5 | 4222.9 | 4153.6 | 4004.5 | 3812.8 | 3717.0 | 3701.0 |
| 35° | 3754.3 | 3967.3 | 4127.0 | 4238.8 | 4265.5 | 4174.9 | 4132.3 | 3930.0 | 3669.1 | 3621.1 | 3456.0 |
| 37.5° | 3685.0 | 3812.8 | 4009.9 | 4190.9 | 4228.2 | 4180.3 | 4036.5 | 3828.8 | 3567.9 | 3514.6 | 3370.8 |
| 40° | 3599.8 | 3764.9 | 3919.3 | 4068.4 | 4180.3 | 4063.1 | 3898.0 | 3695.7 | 3578.5 | 3418.8 | 3376.2 |
| 42.5° | 3535.9 | 3722.3 | 3850.1 | 4015.2 | 4143.0 | 3988.6 | 3796.9 | 3658.4 | 3493.3 | 3386.8 | 3264.3 |
| 44° | 3514.6 | 3685.0 | 3770.2 | 3972.6 | 4079.1 | 3961.9 | 3802.2 | 3658.4 | 3466.7 | 3370.8 | 3264.3 |
| 45° | 3440.1 | 3674.4 | 3764.9 | 3946.0 | 4036.5 | 3940.6 | 3738.3 | 3594.5 | 3456.0 | 3338.9 | 3227.1 |
| 47.5° | 3365.5 | 3525.3 | 3679.7 | 3823.5 | 3887.4 | 3855.4 | 3685.0 | 3509.3 | 3344.2 | 3275.0 | 3168.5 |
| 50° | 3344.2 | 3504.0 | 3647.8 | 3780.9 | 3855.4 | 3791.5 | 3637.1 | 3466.7 | 3275.0 | 3163.2 | 3072.6 |
| 52.5° | 3237.7 | 3434.7 | 3594.5 | 3637.1 | 3733.0 | 3695.7 | 3578.5 | 3392.1 | 3211.1 | 3115.2 | 3040.7 |
| 55° | 3083.3 | 3291.0 | 3509.3 | 3562.5 | 3701.0 | 3642.4 | 3466.7 | 3291.0 | 3136.5 | 2992.8 | 2896.9 |
| 57.5° | 3024.7 | 3227.1 | 3440.1 | 3509.3 | 3594.5 | 3498.6 | 3456.0 | 3269.7 | 3024.7 | 2950.2 | 2801.0 |
| 60° | 2875.6 | 3131.2 | 3306.9 | 3466.7 | 3472.0 | 3445.4 | 3370.8 | 3157.8 | 2955.5 | 2817.0 | 2710.5 |
| 62.5° | 2758.4 | 2998.1 | 3136.5 | 3285.6 | 3376.2 | 3301.6 | 3227.1 | 3030.0 | 2811.7 | 2657.3 | 2534.8 |
| 65° | 2588.0 | 2806.4 | 2923.5 | 3014.1 | 3115.2 | 3104.6 | 2976.8 | 2833.0 | 2604.0 | 2481.5 | 2364.4 |
| 67.5° | 2327.1 | 2518.8 | 2678.6 | 2763.8 | 2827.7 | 2811.7 | 2715.8 | 2614.7 | 2380.4 | 2257.9 | 2172.7 |
| 70° | 2012.9 | 2210.0 | 2311.1 | 2359.1 | 2423.0 | 2454.9 | 2380.4 | 2332.4 | 2124.7 | 1965.0 | 1885.1 |
| 72.5° | 1618.9 | 1746.7 | 1895.8 | 1938.4 | 1965.0 | 1986.3 | 1986.3 | 1943.7 | 1730.7 | 1666.8 | 1528.3 |
| 75° | 1192.8 | 1294.0 | 1405.8 | 1405.8 | 1453.8 | 1459.1 | 1469.8 | 1443.1 | 1283.4 | 1198.2 | 1166.2 |
| 77.5° | 809.4 | 884.0 | 974.5 | 1011.8 | 1043.7 | 1038.4 | 1033.1 | 958.5 | 873.3 | 836.1 | 804.1 |
| 80° | 527.2 | 601.7 | 644.3 | 692.3 | 724.2 | 718.9 | 729.6 | 676.3 | 639.0 | 575.1 | 585.8 |
| 82.5° | 314.2 | 372.8 | 415.4 | 473.9 | 473.9 | 489.9 | 489.9 | 473.9 | 436.7 | 404.7 | 404.7 |
| 85° | 149.1 | 197.0 | 223.7 | 260.9 | 282.2 | 287.6 | 255.6 | 218.3 | 181.1 | 165.1 | 181.1 |
| 87.5° | 26.6 | 37.3 | 53.3 | 47.9 | 58.6 | 53.3 | 53.3 | 53.3 | 53.3 | 42.6 | 47.9 |
| 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: P532240

CATALOG NUMBER: GLAN-SA7C-750-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 | 16268.4 |
| 2.5° | 14457.9 | 14724.1 | 14910.5 | 15219.4 | 15751.9 | 16177.9 | 16614.6 | 16939.4 | 16976.7 | 17072.5 |
| 5° | 12226.6 | 12370.4 | 12844.3 | 13462.1 | 13898.7 | 14617.6 | 15080.9 | 15922.3 | 16236.5 | 16572.0 |
| 7.5° | 9548.1 | 9782.4 | 10416.1 | 10831.4 | 11790.0 | 12689.9 | 13621.8 | 14660.2 | 15075.6 | 15123.5 |
| 10° | 8051.7 | 8392.5 | 8823.8 | 9489.5 | 10011.3 | 11012.5 | 12173.4 | 13328.9 | 13792.2 | 13872.1 |
| 12.5° | 7071.8 | 7508.5 | 8083.6 | 8562.9 | 9063.5 | 9936.8 | 11049.8 | 12476.9 | 13078.7 | 13440.8 |
| 15° | 6129.3 | 6581.9 | 7215.6 | 7881.3 | 8323.3 | 9367.0 | 10677.0 | 12285.2 | 13068.0 | 13387.5 |
| 17.5° | 5160.1 | 5580.8 | 6102.7 | 6821.6 | 7710.9 | 8882.4 | 10618.4 | 12924.2 | 13781.6 | 14154.3 |
| 20° | 4329.4 | 4563.7 | 5170.8 | 5911.0 | 7023.9 | 8387.2 | 10639.7 | 13866.8 | 15123.5 | 15288.6 |
| 22.5° | 4004.5 | 4057.8 | 4297.4 | 4979.0 | 6198.5 | 7881.3 | 11017.8 | 15203.4 | 16630.6 | 17173.7 |
| 25° | 3754.3 | 3743.6 | 3807.5 | 4265.5 | 5596.8 | 7684.2 | 11390.6 | 16433.5 | 18302.7 | 18893.8 |
| 27.5° | 3615.8 | 3509.3 | 3514.6 | 3946.0 | 5170.8 | 7364.7 | 11869.8 | 17844.7 | 20198.4 | 20459.4 |
| 30° | 3546.6 | 3525.3 | 3461.4 | 3637.1 | 4707.5 | 6885.5 | 11949.7 | 19234.6 | 21316.7 | 21694.8 |
| 32.5° | 3504.0 | 3296.3 | 3216.4 | 3280.3 | 4270.8 | 6363.6 | 12247.9 | 20150.5 | 22701.3 | 22536.2 |
| 35° | 3291.0 | 3104.6 | 3051.3 | 3115.2 | 3961.9 | 6070.7 | 12050.9 | 20949.3 | 23739.7 | 24016.6 |
| 37.5° | 3211.1 | 3046.0 | 2939.5 | 2886.3 | 3674.4 | 5825.8 | 11949.7 | 22179.4 | 24746.1 | 25411.8 |
| 40° | 3136.5 | 2960.8 | 2833.0 | 2779.7 | 3450.7 | 5500.9 | 11917.8 | 23127.3 | 25907.0 | 26306.4 |
| 42.5° | 3051.3 | 2939.5 | 2795.7 | 2699.9 | 3179.1 | 5176.1 | 11550.3 | 23420.2 | 26263.8 | 26695.2 |
| 44° | 3024.7 | 2854.3 | 2705.2 | 2673.2 | 3072.6 | 5011.0 | 11475.8 | 23686.4 | 26572.7 | 27227.7 |
| 45° | 2998.1 | 2838.3 | 2667.9 | 2625.3 | 3035.4 | 4920.5 | 11374.6 | 23750.3 | 27083.9 | 27206.4 |
| 47.5° | 2923.5 | 2822.3 | 2657.3 | 2540.1 | 2955.5 | 4723.4 | 11071.1 | 23388.2 | 26562.0 | 26583.3 |
| 50° | 2864.9 | 2747.8 | 2577.4 | 2348.4 | 2849.0 | 4558.4 | 11209.5 | 23255.1 | 25305.3 | 25353.2 |
| 52.5° | 2801.0 | 2625.3 | 2529.5 | 2135.4 | 2673.2 | 4419.9 | 11502.4 | 23856.8 | 25449.1 | 25438.4 |
| 55° | 2726.5 | 2534.8 | 2300.5 | 1954.3 | 2380.4 | 4244.2 | 12210.6 | 25044.3 | 26780.4 | 26961.4 |
| 57.5° | 2609.3 | 2444.3 | 2108.8 | 1794.6 | 2044.9 | 3908.7 | 11981.7 | 22770.5 | 24639.6 | 24671.6 |
| 60° | 2454.9 | 2300.5 | 1911.7 | 1672.1 | 1677.4 | 3083.3 | 10714.3 | 17743.5 | 19442.3 | 19905.5 |
| 62.5° | 2305.8 | 2220.6 | 1746.7 | 1496.4 | 1427.1 | 2454.9 | 9058.1 | 14745.4 | 16689.1 | 17072.5 |
| 65° | 2130.1 | 1922.4 | 1602.9 | 1363.2 | 1224.8 | 1720.0 | 6416.8 | 11017.8 | 13020.1 | 13536.6 |
| 67.5° | 1906.4 | 1682.8 | 1411.2 | 1198.2 | 1049.1 | 1150.2 | 3312.3 | 6262.4 | 8291.3 | 8594.8 |
| 70° | 1666.8 | 1459.1 | 1187.5 | 1011.8 | 846.7 | 793.5 | 1459.1 | 2987.4 | 4531.7 | 4845.9 |
| 72.5° | 1368.6 | 1176.9 | 947.9 | 798.8 | 633.7 | 548.5 | 489.9 | 798.8 | 1608.2 | 1869.1 |
| 75° | 990.5 | 857.4 | 713.6 | 569.8 | 447.3 | 351.5 | 287.6 | 239.6 | 266.3 | 287.6 |
| 77.5° | 729.6 | 623.0 | 527.2 | 404.7 | 314.2 | 250.3 | 197.0 | 149.1 | 143.8 | 138.5 |
| 80° | 569.8 | 505.9 | 420.7 | 324.8 | 245.0 | 186.4 | 138.5 | 101.2 | 90.5 | 90.5 |
| 82.5° | 447.3 | 415.4 | 346.1 | 266.3 | 202.4 | 149.1 | 101.2 | 69.2 | 58.6 | 58.6 |
| 85° | 170.4 | 170.4 | 250.3 | 218.3 | 154.4 | 106.5 | 69.2 | 37.3 | 32.0 | 32.0 |
| 87.5° | 42.6 | 42.6 | 42.6 | 42.6 | 37.3 | 32.0 | 32.0 | 16.0 | 10.7 | 10.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)