

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: P531980

Luminaire Tested: **GLAN-SA7B-740-U-SLL-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P531980
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-SA7B-740-U-SLL-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 4000K, 800mA 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: 29517 lumens
Efficiency: N/A
Efficacy: 103.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

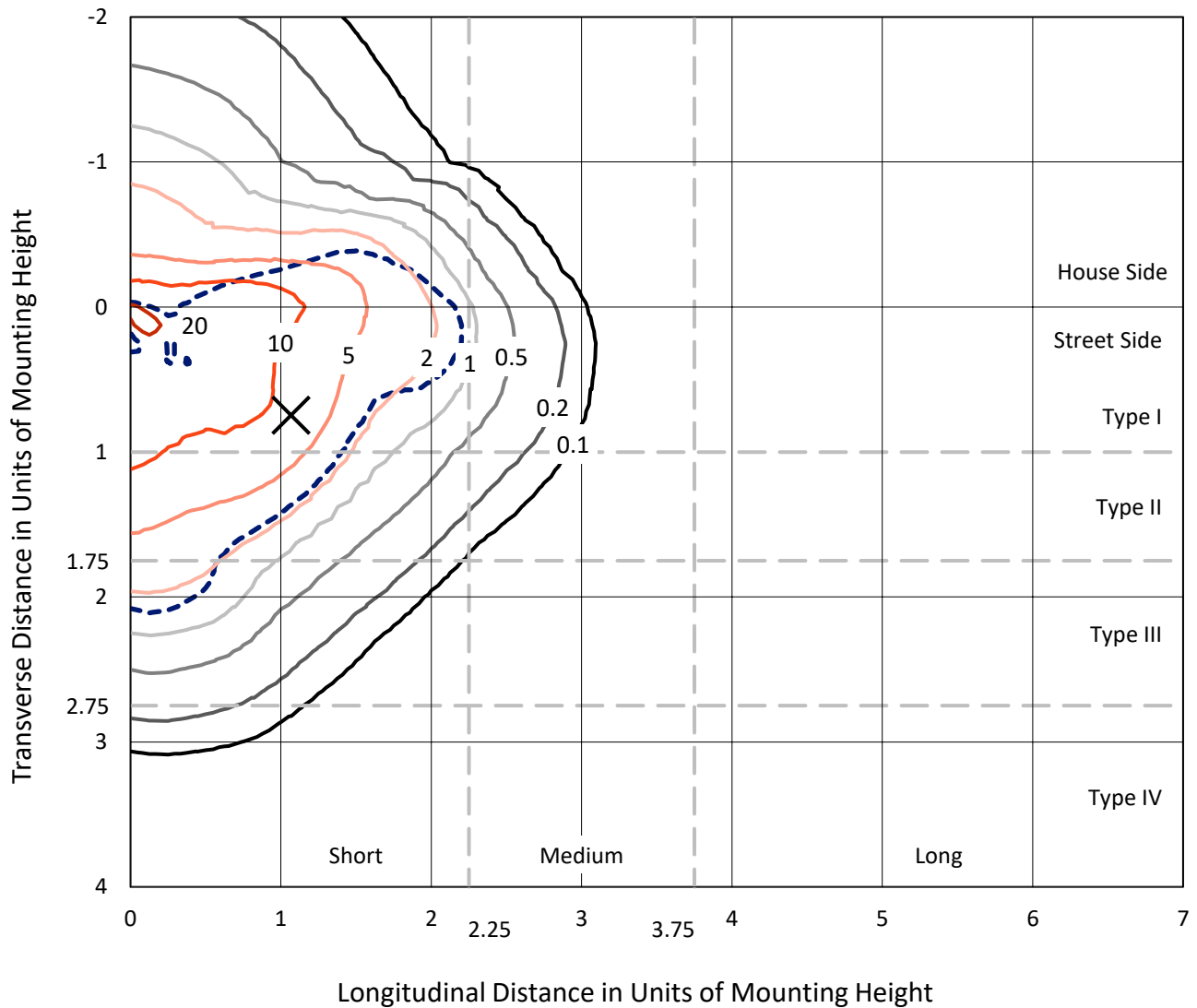
Input Watts (W): 286
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

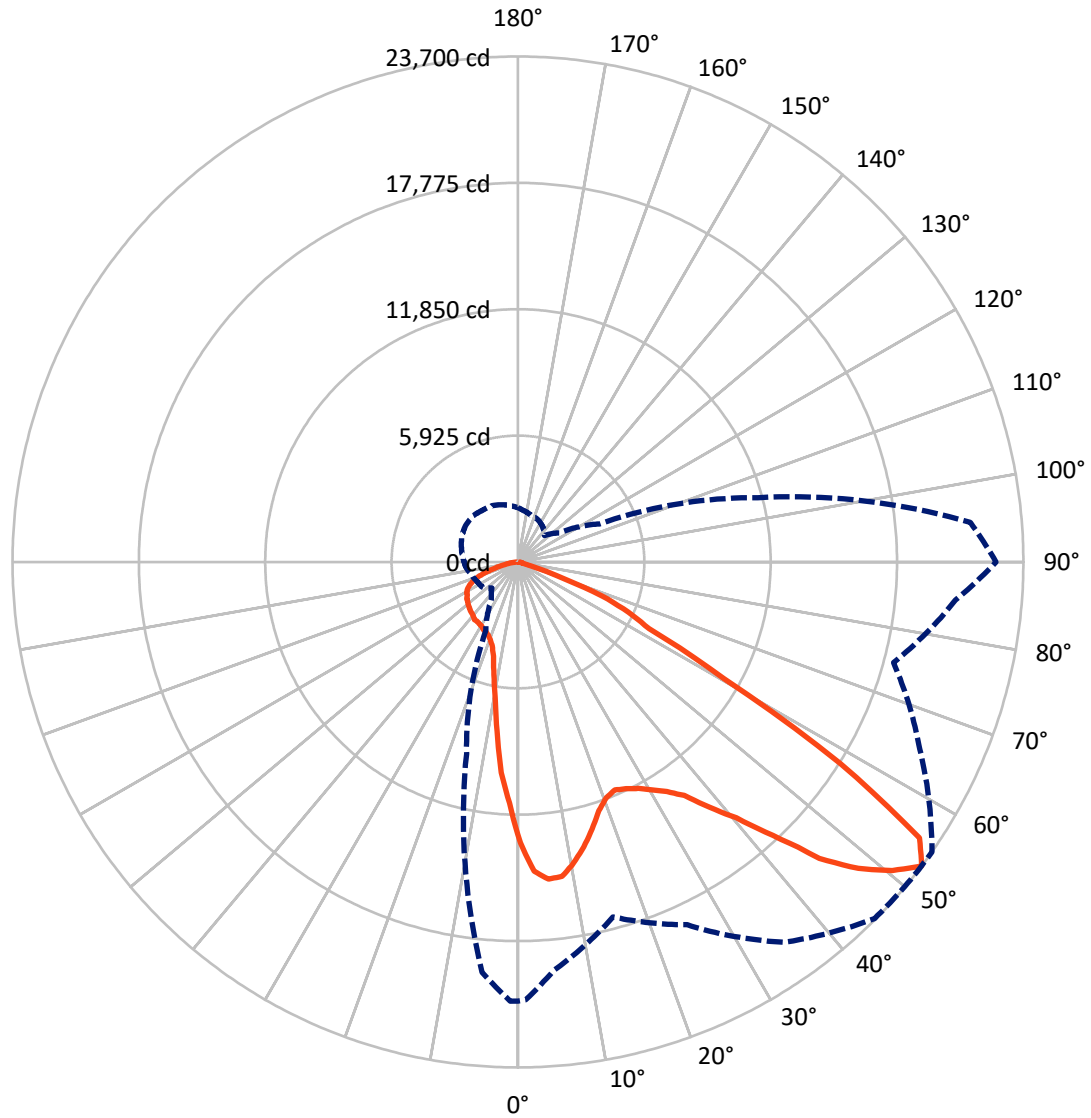
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.4 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 | 9004.3 | 0.0 | 9004.3 |
| | % Fixture | 30.5 | 0.0 | 30.5 |
| Street Side | Lumens | 20512.7 | 0.0 | 20512.7 |
| | % Fixture | 69.5 | 0.0 | 69.5 |
| Total | Lumens | 29517.0 | 0.0 | 29517.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 1005.9 | 3.4 |
| 10°-20° | 2168.9 | 7.3 |
| 20°-30° | 3288.8 | 11.1 |
| 30°-40° | 4751.8 | 16.1 |
| 40°-50° | 6349.6 | 21.5 |
| 50°-60° | 7087.6 | 24.0 |
| 60°-70° | 3887.9 | 13.2 |
| 70°-80° | 840.6 | 2.8 |
| 80°-90° | 136.0 | 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° | 29517.0 | 100.0 |
| 0°-180° | 29517.0 | 100.0 |



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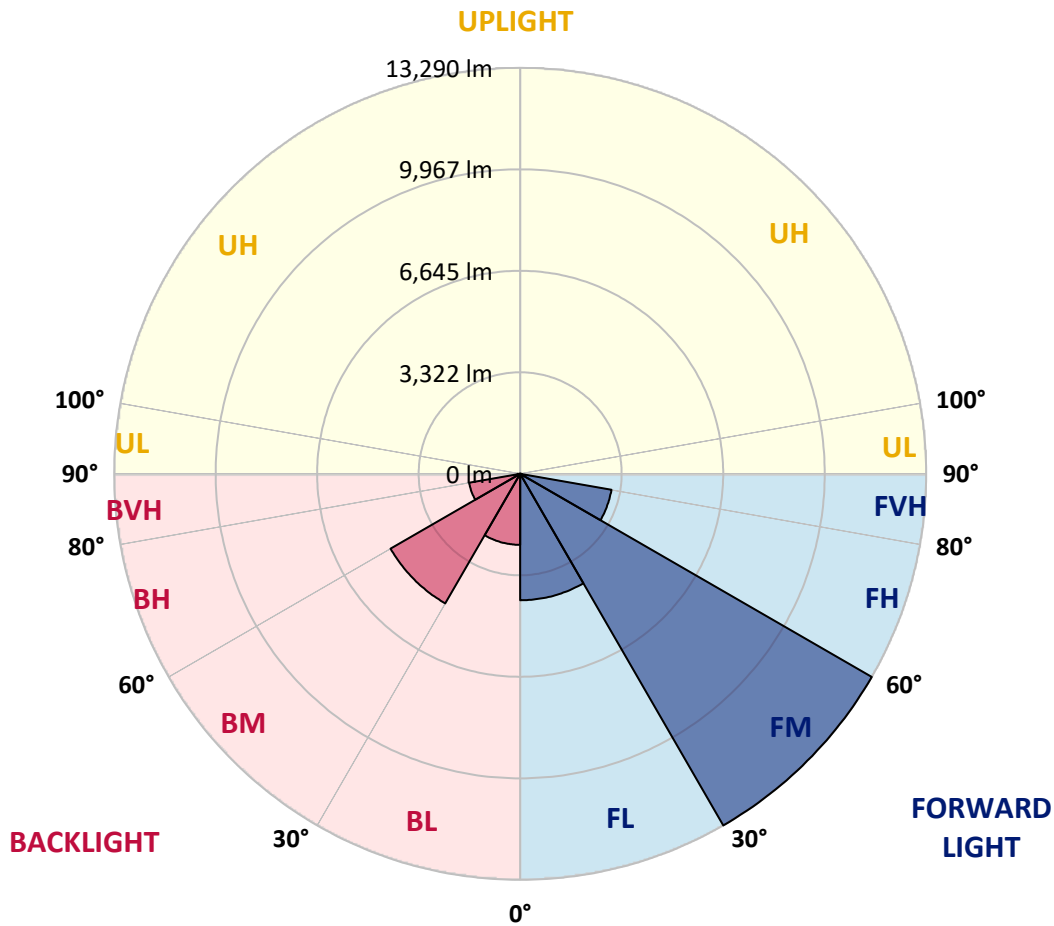
CATALOG NUMBER: GLAN-SA7B-740-U-SLL-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 4138.8 | 14.0 | | | |
| FM (30°-60°) | 13289.9 | 45.0 | | | |
| FH (60°-80°) | 3033.6 | 10.3 | | | G2/5000 |
| FVH (80°-90°) | 50.3 | 0.2 | | | G1/100 |
| BL (0°-30°) | 2324.8 | 7.9 | B3/2500 | | |
| BM (30°-60°) | 4899.1 | 16.6 | B3/5000 | | |
| BH (60°-80°) | 1694.8 | 5.7 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 85.6 | 0.3 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G3

Type II Short





REPORT NUMBER: P531980

CATALOG NUMBER: GLAN-SA7B-740-U-SLL-GRSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 |
| 2.5° | 13817.7 | 13740.1 | 13809.0 | 14136.6 | 14326.2 | 14455.5 | 14537.4 | 14524.5 | 14214.2 | 13912.5 | 13912.5 |
| 5° | 13412.5 | 13313.4 | 13455.6 | 14196.9 | 14942.6 | 15007.2 | 15115.0 | 14938.3 | 14481.4 | 13929.7 | 13240.1 |
| 7.5° | 12240.2 | 12313.5 | 12550.5 | 13524.6 | 14494.3 | 14981.3 | 15110.6 | 14886.5 | 14145.2 | 13115.1 | 12102.3 |
| 10° | 11227.4 | 11399.8 | 11947.2 | 12998.8 | 13890.9 | 14524.5 | 14666.7 | 14352.1 | 13765.9 | 12503.1 | 11598.0 |
| 12.5° | 10878.3 | 10770.5 | 11378.2 | 12429.9 | 13283.2 | 13623.7 | 13688.4 | 13709.9 | 13313.4 | 12192.8 | 11089.5 |
| 15° | 10835.2 | 10904.1 | 11378.2 | 12175.6 | 12701.4 | 12718.6 | 12826.4 | 12994.5 | 13046.2 | 12404.0 | 11326.5 |
| 17.5° | 11455.8 | 11373.9 | 11861.0 | 12494.5 | 12244.5 | 11994.6 | 12020.4 | 12261.8 | 12688.5 | 12585.0 | 12072.1 |
| 20° | 12373.8 | 12559.2 | 12942.7 | 12878.1 | 12205.7 | 11572.2 | 11576.5 | 11804.9 | 12645.4 | 13335.0 | 13110.8 |
| 22.5° | 13899.6 | 14080.6 | 14365.0 | 13584.9 | 12205.7 | 11447.2 | 11300.7 | 11611.0 | 12921.2 | 14227.1 | 14283.1 |
| 25° | 15291.7 | 15623.5 | 15701.1 | 14783.1 | 12817.8 | 11563.6 | 11468.7 | 11774.8 | 13197.0 | 15097.7 | 15627.8 |
| 27.5° | 16558.8 | 16679.5 | 17020.0 | 15554.6 | 13158.2 | 11641.1 | 11632.5 | 12024.7 | 13546.1 | 15533.0 | 16830.3 |
| 30° | 17558.7 | 17545.8 | 17739.7 | 16041.6 | 13701.3 | 12076.5 | 11658.4 | 12399.7 | 14003.0 | 16252.8 | 17942.3 |
| 32.5° | 18239.7 | 18386.2 | 18795.6 | 16718.3 | 13929.7 | 12490.2 | 12162.6 | 12839.3 | 14559.0 | 16593.3 | 18726.7 |
| 35° | 19437.8 | 19692.1 | 19174.9 | 17093.2 | 14653.8 | 12899.6 | 12516.1 | 13438.4 | 14834.8 | 16963.9 | 19687.8 |
| 37.5° | 20567.0 | 20373.1 | 19847.3 | 17295.8 | 15123.6 | 13658.2 | 13300.5 | 14597.8 | 15692.5 | 17769.9 | 20325.7 |
| 40° | 21291.1 | 21286.8 | 20351.5 | 17459.6 | 15455.4 | 14817.6 | 14796.0 | 15774.4 | 16744.1 | 18278.5 | 21041.1 |
| 42.5° | 21605.7 | 21907.4 | 20558.4 | 17442.3 | 16153.7 | 16222.6 | 16657.9 | 17532.8 | 17489.7 | 18381.9 | 21023.9 |
| 44° | 22036.7 | 22217.7 | 20916.1 | 17481.1 | 16619.1 | 17170.8 | 18196.6 | 18752.5 | 18140.5 | 18325.9 | 21002.3 |
| 45° | 22019.5 | 22032.4 | 20407.6 | 17532.8 | 17015.6 | 17963.8 | 18881.8 | 19821.4 | 18713.8 | 18205.2 | 21286.8 |
| 47.5° | 21515.2 | 21368.7 | 19976.6 | 17149.2 | 18252.6 | 20058.5 | 20907.5 | 21476.4 | 19420.6 | 17946.6 | 20933.4 |
| 50° | 20519.6 | 20351.5 | 18929.3 | 16985.5 | 18511.2 | 21360.1 | 22532.4 | 22739.2 | 20062.8 | 17692.3 | 20584.3 |
| 52.5° | 20588.6 | 20541.2 | 19226.6 | 17231.1 | 18769.8 | 21769.5 | 23648.6 | 23700.4 | 20791.1 | 18226.7 | 20588.6 |
| 55° | 21821.2 | 21657.4 | 20080.0 | 17537.1 | 18580.1 | 21291.1 | 22937.5 | 22847.0 | 20545.5 | 17903.5 | 20967.9 |
| 57.5° | 19967.9 | 20075.7 | 18899.1 | 16326.1 | 16261.4 | 17308.7 | 18032.8 | 17808.7 | 17144.9 | 16158.0 | 19506.8 |
| 60° | 16110.6 | 16416.6 | 16528.6 | 13653.9 | 12270.4 | 11731.7 | 11516.2 | 11119.6 | 11231.7 | 13274.6 | 17136.3 |
| 62.5° | 13817.7 | 13800.4 | 14502.9 | 12378.1 | 8038.0 | 6913.1 | 6809.7 | 6900.2 | 8193.2 | 13067.7 | 16782.9 |
| 65° | 10955.9 | 11248.9 | 11464.4 | 10490.4 | 6361.5 | 5133.1 | 5128.8 | 5702.0 | 7089.9 | 10921.4 | 13550.4 |
| 67.5° | 6956.2 | 7339.8 | 7607.0 | 6710.6 | 4253.9 | 3654.8 | 3555.7 | 4245.3 | 4913.3 | 7163.1 | 8158.7 |
| 70° | 3922.0 | 4103.1 | 4223.7 | 3870.3 | 2706.6 | 1896.4 | 1784.3 | 1948.1 | 2969.5 | 4637.5 | 4835.8 |
| 72.5° | 1512.8 | 1594.7 | 1758.5 | 1771.4 | 1021.5 | 612.0 | 495.6 | 594.8 | 1249.9 | 1836.0 | 1749.8 |
| 75° | 232.7 | 250.0 | 353.4 | 422.4 | 293.1 | 224.1 | 237.0 | 245.7 | 349.1 | 474.1 | 396.5 |
| 77.5° | 112.1 | 112.1 | 107.7 | 125.0 | 146.5 | 159.5 | 172.4 | 189.6 | 206.9 | 228.4 | 219.8 |
| 80° | 73.3 | 73.3 | 73.3 | 86.2 | 107.7 | 129.3 | 146.5 | 155.2 | 163.8 | 181.0 | 172.4 |
| 82.5° | 47.4 | 47.4 | 47.4 | 64.6 | 86.2 | 107.7 | 116.4 | 137.9 | 155.2 | 181.0 | 168.1 |
| 85° | 25.9 | 25.9 | 25.9 | 43.1 | 64.6 | 90.5 | 86.2 | 69.0 | 38.8 | 4.3 | 8.6 |
| 87.5° | 8.6 | 8.6 | 8.6 | 8.6 | 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 |



REPORT NUMBER: P531980

CATALOG NUMBER: GLAN-SA7B-740-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 |
| 2.5° | 13550.4 | 13352.2 | 13335.0 | 12929.8 | 12567.8 | 12391.1 | 12248.8 | 11852.3 | 11938.5 | 11710.1 | 11705.8 |
| 5° | 12895.3 | 12490.2 | 11835.1 | 11296.4 | 10757.6 | 10649.9 | 10180.1 | 9770.6 | 9783.6 | 9490.5 | 9542.2 |
| 7.5° | 11718.7 | 11438.6 | 10641.2 | 9796.5 | 9081.0 | 8572.5 | 8128.5 | 7861.3 | 7520.8 | 7404.5 | 7344.1 |
| 10° | 10973.1 | 10628.3 | 9731.8 | 8671.6 | 7869.9 | 7598.4 | 7171.7 | 6934.7 | 6585.6 | 6413.2 | 6292.5 |
| 12.5° | 10645.6 | 10141.3 | 9020.7 | 7943.2 | 7408.8 | 7128.6 | 6766.6 | 6335.6 | 5921.9 | 5762.4 | 5542.6 |
| 15° | 10680.0 | 10076.6 | 8813.8 | 7650.1 | 7008.0 | 6464.9 | 6141.7 | 5663.3 | 5240.9 | 4960.7 | 4801.3 |
| 17.5° | 11201.5 | 10468.8 | 8908.6 | 7426.0 | 6503.7 | 5822.7 | 5189.2 | 4672.0 | 4335.8 | 4124.6 | 4072.9 |
| 20° | 12434.2 | 11438.6 | 9068.1 | 7064.0 | 5999.4 | 5150.4 | 4370.3 | 3831.5 | 3572.9 | 3568.6 | 3572.9 |
| 22.5° | 13459.9 | 12473.0 | 9391.4 | 6848.5 | 5495.2 | 4288.4 | 3512.6 | 3340.2 | 3288.5 | 3396.2 | 3409.2 |
| 25° | 14843.4 | 13636.6 | 9947.3 | 6736.4 | 5029.7 | 3654.8 | 3176.4 | 3111.8 | 3107.5 | 3245.4 | 3249.7 |
| 27.5° | 16261.4 | 14653.8 | 10279.2 | 6408.9 | 4555.6 | 3327.3 | 2973.9 | 2960.9 | 3029.9 | 3176.4 | 3163.5 |
| 30° | 17226.8 | 15507.2 | 10878.3 | 6016.7 | 3995.3 | 3038.5 | 2892.0 | 2909.2 | 3004.0 | 3116.1 | 3133.3 |
| 32.5° | 18351.7 | 16347.6 | 11033.4 | 5801.2 | 3650.5 | 2797.2 | 2693.7 | 2732.5 | 2853.2 | 3029.9 | 3124.7 |
| 35° | 19640.4 | 16942.4 | 11270.5 | 5508.1 | 3521.2 | 2611.8 | 2560.1 | 2603.2 | 2749.7 | 2866.1 | 2969.5 |
| 37.5° | 20592.9 | 17994.0 | 11313.6 | 5279.7 | 3379.0 | 2508.4 | 2426.5 | 2568.7 | 2654.9 | 2818.7 | 2870.4 |
| 40° | 21299.7 | 18756.9 | 11425.6 | 5137.4 | 3266.9 | 2374.8 | 2374.8 | 2469.6 | 2586.0 | 2736.8 | 2840.3 |
| 42.5° | 21752.3 | 19312.8 | 11507.5 | 5008.1 | 3051.4 | 2336.0 | 2314.4 | 2409.3 | 2564.4 | 2711.0 | 2758.4 |
| 44° | 22028.1 | 19549.9 | 11425.6 | 4887.5 | 2991.1 | 2288.6 | 2288.6 | 2370.5 | 2491.1 | 2663.5 | 2719.6 |
| 45° | 22097.1 | 19847.3 | 11244.6 | 4883.2 | 2917.8 | 2232.5 | 2223.9 | 2379.1 | 2461.0 | 2672.2 | 2706.6 |
| 47.5° | 22364.3 | 20213.6 | 11266.2 | 4745.2 | 2741.1 | 2098.9 | 2249.8 | 2318.7 | 2392.0 | 2577.3 | 2693.7 |
| 50° | 22355.7 | 20442.0 | 11218.8 | 4542.7 | 2611.8 | 1948.1 | 2198.1 | 2275.6 | 2348.9 | 2538.6 | 2586.0 |
| 52.5° | 22416.0 | 21295.4 | 11654.1 | 4219.4 | 2379.1 | 1754.1 | 2025.7 | 2198.1 | 2288.6 | 2448.0 | 2547.2 |
| 55° | 22385.8 | 21782.4 | 12085.1 | 3978.1 | 2051.5 | 1637.8 | 1879.1 | 2081.7 | 2211.0 | 2379.1 | 2426.5 |
| 57.5° | 20446.4 | 19252.5 | 11184.3 | 3525.5 | 1698.1 | 1499.9 | 1672.3 | 1961.0 | 2124.8 | 2297.2 | 2357.5 |
| 60° | 16705.3 | 14839.1 | 9223.3 | 2594.6 | 1396.4 | 1379.2 | 1555.9 | 1922.2 | 1991.2 | 2142.0 | 2245.5 |
| 62.5° | 15438.2 | 13016.0 | 7314.0 | 1982.6 | 1193.9 | 1262.8 | 1435.2 | 1736.9 | 1844.7 | 2030.0 | 2124.8 |
| 65° | 12080.8 | 8645.7 | 4529.7 | 1340.4 | 1051.6 | 1133.5 | 1297.3 | 1521.4 | 1698.1 | 1870.5 | 1982.6 |
| 67.5° | 7154.5 | 4723.7 | 2241.2 | 939.6 | 918.0 | 1004.2 | 1172.3 | 1340.4 | 1543.0 | 1732.6 | 1788.6 |
| 70° | 3896.2 | 2323.1 | 956.8 | 715.4 | 780.1 | 857.7 | 1021.5 | 1137.8 | 1331.8 | 1478.3 | 1573.1 |
| 72.5° | 1249.9 | 706.8 | 478.4 | 530.1 | 594.8 | 685.3 | 784.4 | 926.6 | 1064.6 | 1150.8 | 1228.3 |
| 75° | 301.7 | 297.4 | 340.5 | 370.7 | 431.0 | 500.0 | 581.8 | 655.1 | 762.9 | 844.7 | 913.7 |
| 77.5° | 211.2 | 228.4 | 262.9 | 306.0 | 327.6 | 353.4 | 405.1 | 461.2 | 508.6 | 568.9 | 612.0 |
| 80° | 163.8 | 176.7 | 202.6 | 224.1 | 245.7 | 267.2 | 293.1 | 314.6 | 344.8 | 383.6 | 405.1 |
| 82.5° | 155.2 | 163.8 | 189.6 | 202.6 | 193.9 | 189.6 | 206.9 | 215.5 | 219.8 | 232.7 | 245.7 |
| 85° | 12.9 | 0.0 | 8.6 | 30.2 | 73.3 | 107.7 | 116.4 | 116.4 | 112.1 | 120.7 | 120.7 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 17.2 | 12.9 |
| 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° | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 |
| 2.5° | 11654.1 | 11507.5 | 11563.6 | 11632.5 | 11533.4 | 11305.0 | 11365.3 | 11339.5 | 11572.2 | 11554.9 | 11787.7 |
| 5° | 9770.6 | 9542.2 | 9568.1 | 9904.2 | 9796.5 | 9912.9 | 9680.1 | 9650.0 | 9693.1 | 9714.6 | 9753.4 |
| 7.5° | 7477.7 | 7447.6 | 7706.2 | 7990.6 | 8124.2 | 7986.3 | 7757.9 | 7706.2 | 7658.8 | 7563.9 | 7779.4 |
| 10° | 6102.9 | 6111.5 | 6094.3 | 6309.8 | 6460.6 | 6430.4 | 6292.5 | 6275.3 | 6184.8 | 6150.3 | 6271.0 |
| 12.5° | 5447.8 | 5331.4 | 5275.4 | 5206.4 | 5322.8 | 5400.4 | 5340.0 | 5296.9 | 5301.2 | 5344.3 | 5361.6 |
| 15° | 4814.2 | 4740.9 | 4620.3 | 4542.7 | 4598.7 | 4559.9 | 4538.4 | 4624.6 | 4603.0 | 4594.4 | 4697.8 |
| 17.5° | 4103.1 | 4163.4 | 4154.8 | 4068.6 | 4141.9 | 4111.7 | 4107.4 | 4047.0 | 3965.1 | 3904.8 | 3939.3 |
| 20° | 3633.3 | 3745.3 | 3831.5 | 3835.8 | 3874.6 | 3870.3 | 3805.7 | 3620.3 | 3560.0 | 3547.1 | 3555.7 |
| 22.5° | 3465.2 | 3525.5 | 3629.0 | 3775.5 | 3775.5 | 3706.5 | 3629.0 | 3413.5 | 3357.4 | 3297.1 | 3271.2 |
| 25° | 3331.6 | 3448.0 | 3581.6 | 3598.8 | 3667.8 | 3603.1 | 3478.1 | 3370.4 | 3254.0 | 3172.1 | 3172.1 |
| 27.5° | 3262.6 | 3391.9 | 3491.1 | 3521.2 | 3616.0 | 3564.3 | 3435.0 | 3297.1 | 3159.2 | 3154.9 | 3081.6 |
| 30° | 3232.5 | 3353.1 | 3417.8 | 3491.1 | 3534.2 | 3452.3 | 3413.5 | 3266.9 | 3129.0 | 3094.5 | 2973.9 |
| 32.5° | 3141.9 | 3314.3 | 3435.0 | 3417.8 | 3452.3 | 3417.8 | 3361.8 | 3241.1 | 3085.9 | 3008.3 | 2995.4 |
| 35° | 3038.5 | 3210.9 | 3340.2 | 3430.7 | 3452.3 | 3379.0 | 3344.5 | 3180.7 | 2969.5 | 2930.8 | 2797.2 |
| 37.5° | 2982.5 | 3085.9 | 3245.4 | 3391.9 | 3422.1 | 3383.3 | 3266.9 | 3098.8 | 2887.7 | 2844.6 | 2728.2 |
| 40° | 2913.5 | 3047.1 | 3172.1 | 3292.8 | 3383.3 | 3288.5 | 3154.9 | 2991.1 | 2896.3 | 2767.0 | 2732.5 |
| 42.5° | 2861.8 | 3012.6 | 3116.1 | 3249.7 | 3353.1 | 3228.1 | 3073.0 | 2960.9 | 2827.3 | 2741.1 | 2642.0 |
| 44° | 2844.6 | 2982.5 | 3051.4 | 3215.2 | 3301.4 | 3206.6 | 3077.3 | 2960.9 | 2805.8 | 2728.2 | 2642.0 |
| 45° | 2784.2 | 2973.9 | 3047.1 | 3193.7 | 3266.9 | 3189.4 | 3025.6 | 2909.2 | 2797.2 | 2702.3 | 2611.8 |
| 47.5° | 2723.9 | 2853.2 | 2978.2 | 3094.5 | 3146.3 | 3120.4 | 2982.5 | 2840.3 | 2706.6 | 2650.6 | 2564.4 |
| 50° | 2706.6 | 2835.9 | 2952.3 | 3060.1 | 3120.4 | 3068.7 | 2943.7 | 2805.8 | 2650.6 | 2560.1 | 2486.8 |
| 52.5° | 2620.4 | 2779.9 | 2909.2 | 2943.7 | 3021.3 | 2991.1 | 2896.3 | 2745.4 | 2598.9 | 2521.3 | 2461.0 |
| 55° | 2495.5 | 2663.5 | 2840.3 | 2883.3 | 2995.4 | 2948.0 | 2805.8 | 2663.5 | 2538.6 | 2422.2 | 2344.6 |
| 57.5° | 2448.0 | 2611.8 | 2784.2 | 2840.3 | 2909.2 | 2831.6 | 2797.2 | 2646.3 | 2448.0 | 2387.7 | 2267.0 |
| 60° | 2327.4 | 2534.2 | 2676.5 | 2805.8 | 2810.1 | 2788.5 | 2728.2 | 2555.8 | 2392.0 | 2280.0 | 2193.8 |
| 62.5° | 2232.5 | 2426.5 | 2538.6 | 2659.2 | 2732.5 | 2672.2 | 2611.8 | 2452.4 | 2275.6 | 2150.7 | 2051.5 |
| 65° | 2094.6 | 2271.3 | 2366.2 | 2439.4 | 2521.3 | 2512.7 | 2409.3 | 2292.9 | 2107.6 | 2008.4 | 1913.6 |
| 67.5° | 1883.4 | 2038.6 | 2167.9 | 2236.9 | 2288.6 | 2275.6 | 2198.1 | 2116.2 | 1926.5 | 1827.4 | 1758.5 |
| 70° | 1629.2 | 1788.6 | 1870.5 | 1909.3 | 1961.0 | 1986.9 | 1926.5 | 1887.8 | 1719.7 | 1590.4 | 1525.7 |
| 72.5° | 1310.2 | 1413.7 | 1534.3 | 1568.8 | 1590.4 | 1607.6 | 1607.6 | 1573.1 | 1400.7 | 1349.0 | 1237.0 |
| 75° | 965.4 | 1047.3 | 1137.8 | 1137.8 | 1176.6 | 1180.9 | 1189.5 | 1168.0 | 1038.7 | 969.7 | 943.9 |
| 77.5° | 655.1 | 715.4 | 788.7 | 818.9 | 844.7 | 840.4 | 836.1 | 775.8 | 706.8 | 676.7 | 650.8 |
| 80° | 426.7 | 487.0 | 521.5 | 560.3 | 586.2 | 581.8 | 590.5 | 547.4 | 517.2 | 465.5 | 474.1 |
| 82.5° | 254.3 | 301.7 | 336.2 | 383.6 | 383.6 | 396.5 | 396.5 | 383.6 | 353.4 | 327.6 | 327.6 |
| 85° | 120.7 | 159.5 | 181.0 | 211.2 | 228.4 | 232.7 | 206.9 | 176.7 | 146.5 | 133.6 | 146.5 |
| 87.5° | 21.5 | 30.2 | 43.1 | 38.8 | 47.4 | 43.1 | 43.1 | 43.1 | 43.1 | 34.5 | 38.8 |
| 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: P531980

CATALOG NUMBER: GLAN-SA7B-740-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 | 13166.9 |
| 2.5° | 11701.5 | 11917.0 | 12067.8 | 12317.8 | 12748.8 | 13093.6 | 13447.0 | 13709.9 | 13740.1 | 13817.7 |
| 5° | 9895.6 | 10012.0 | 10395.6 | 10895.5 | 11248.9 | 11830.8 | 12205.7 | 12886.7 | 13141.0 | 13412.5 |
| 7.5° | 7727.7 | 7917.4 | 8430.2 | 8766.4 | 9542.2 | 10270.6 | 11024.8 | 11865.3 | 12201.4 | 12240.2 |
| 10° | 6516.6 | 6792.5 | 7141.6 | 7680.3 | 8102.7 | 8913.0 | 9852.5 | 10787.8 | 11162.7 | 11227.4 |
| 12.5° | 5723.6 | 6077.0 | 6542.5 | 6930.4 | 7335.5 | 8042.3 | 8943.1 | 10098.2 | 10585.2 | 10878.3 |
| 15° | 4960.7 | 5327.1 | 5840.0 | 6378.7 | 6736.4 | 7581.2 | 8641.4 | 9943.0 | 10576.6 | 10835.2 |
| 17.5° | 4176.3 | 4516.8 | 4939.2 | 5521.0 | 6240.8 | 7189.0 | 8594.0 | 10460.2 | 11154.1 | 11455.8 |
| 20° | 3504.0 | 3693.6 | 4185.0 | 4784.0 | 5684.8 | 6788.2 | 8611.3 | 11223.1 | 12240.2 | 12373.8 |
| 22.5° | 3241.1 | 3284.2 | 3478.1 | 4029.8 | 5016.8 | 6378.7 | 8917.3 | 12304.9 | 13459.9 | 13899.6 |
| 25° | 3038.5 | 3029.9 | 3081.6 | 3452.3 | 4529.7 | 6219.2 | 9219.0 | 13300.5 | 14813.3 | 15291.7 |
| 27.5° | 2926.4 | 2840.3 | 2844.6 | 3193.7 | 4185.0 | 5960.6 | 9606.9 | 14442.6 | 16347.6 | 16558.8 |
| 30° | 2870.4 | 2853.2 | 2801.5 | 2943.7 | 3810.0 | 5572.8 | 9671.5 | 15567.5 | 17252.7 | 17558.7 |
| 32.5° | 2835.9 | 2667.9 | 2603.2 | 2654.9 | 3456.6 | 5150.4 | 9912.9 | 16308.8 | 18373.3 | 18239.7 |
| 35° | 2663.5 | 2512.7 | 2469.6 | 2521.3 | 3206.6 | 4913.3 | 9753.4 | 16955.3 | 19213.7 | 19437.8 |
| 37.5° | 2598.9 | 2465.3 | 2379.1 | 2336.0 | 2973.9 | 4715.1 | 9671.5 | 17950.9 | 20028.3 | 20567.0 |
| 40° | 2538.6 | 2396.3 | 2292.9 | 2249.8 | 2792.8 | 4452.2 | 9645.6 | 18718.1 | 20967.9 | 21291.1 |
| 42.5° | 2469.6 | 2379.1 | 2262.7 | 2185.1 | 2573.0 | 4189.3 | 9348.3 | 18955.1 | 21256.6 | 21605.7 |
| 44° | 2448.0 | 2310.1 | 2189.4 | 2163.6 | 2486.8 | 4055.7 | 9287.9 | 19170.6 | 21506.6 | 22036.7 |
| 45° | 2426.5 | 2297.2 | 2159.3 | 2124.8 | 2456.7 | 3982.4 | 9206.0 | 19222.3 | 21920.4 | 22019.5 |
| 47.5° | 2366.2 | 2284.3 | 2150.7 | 2055.8 | 2392.0 | 3822.9 | 8960.4 | 18929.3 | 21498.0 | 21515.2 |
| 50° | 2318.7 | 2223.9 | 2086.0 | 1900.7 | 2305.8 | 3689.3 | 9072.4 | 18821.5 | 20480.8 | 20519.6 |
| 52.5° | 2267.0 | 2124.8 | 2047.2 | 1728.3 | 2163.6 | 3577.2 | 9309.5 | 19308.5 | 20597.2 | 20588.6 |
| 55° | 2206.7 | 2051.5 | 1861.9 | 1581.7 | 1926.5 | 3435.0 | 9882.7 | 20269.6 | 21674.7 | 21821.2 |
| 57.5° | 2111.9 | 1978.3 | 1706.7 | 1452.4 | 1655.0 | 3163.5 | 9697.4 | 18429.3 | 19942.1 | 19967.9 |
| 60° | 1986.9 | 1861.9 | 1547.3 | 1353.3 | 1357.6 | 2495.5 | 8671.6 | 14360.7 | 15735.6 | 16110.6 |
| 62.5° | 1866.2 | 1797.2 | 1413.7 | 1211.1 | 1155.1 | 1986.9 | 7331.2 | 11934.2 | 13507.4 | 13817.7 |
| 65° | 1724.0 | 1555.9 | 1297.3 | 1103.3 | 991.3 | 1392.1 | 5193.5 | 8917.3 | 10537.8 | 10955.9 |
| 67.5° | 1543.0 | 1361.9 | 1142.1 | 969.7 | 849.1 | 930.9 | 2680.8 | 5068.5 | 6710.6 | 6956.2 |
| 70° | 1349.0 | 1180.9 | 961.1 | 818.9 | 685.3 | 642.2 | 1180.9 | 2417.9 | 3667.8 | 3922.0 |
| 72.5° | 1107.7 | 952.5 | 767.2 | 646.5 | 512.9 | 443.9 | 396.5 | 646.5 | 1301.6 | 1512.8 |
| 75° | 801.6 | 693.9 | 577.5 | 461.2 | 362.0 | 284.5 | 232.7 | 193.9 | 215.5 | 232.7 |
| 77.5° | 590.5 | 504.3 | 426.7 | 327.6 | 254.3 | 202.6 | 159.5 | 120.7 | 116.4 | 112.1 |
| 80° | 461.2 | 409.4 | 340.5 | 262.9 | 198.3 | 150.8 | 112.1 | 81.9 | 73.3 | 73.3 |
| 82.5° | 362.0 | 336.2 | 280.1 | 215.5 | 163.8 | 120.7 | 81.9 | 56.0 | 47.4 | 47.4 |
| 85° | 137.9 | 137.9 | 202.6 | 176.7 | 125.0 | 86.2 | 56.0 | 30.2 | 25.9 | 25.9 |
| 87.5° | 34.5 | 34.5 | 34.5 | 34.5 | 30.2 | 25.9 | 25.9 | 12.9 | 8.6 | 8.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)