

Signify Classified - Internal  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



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: P320322

Luminaire Tested: **GLEON-SA8B-740-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320322  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GLEON-SA8B-740-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 70 CRI, 4000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 40249 lumens  
Efficiency: N/A  
Efficacy: 120.5 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

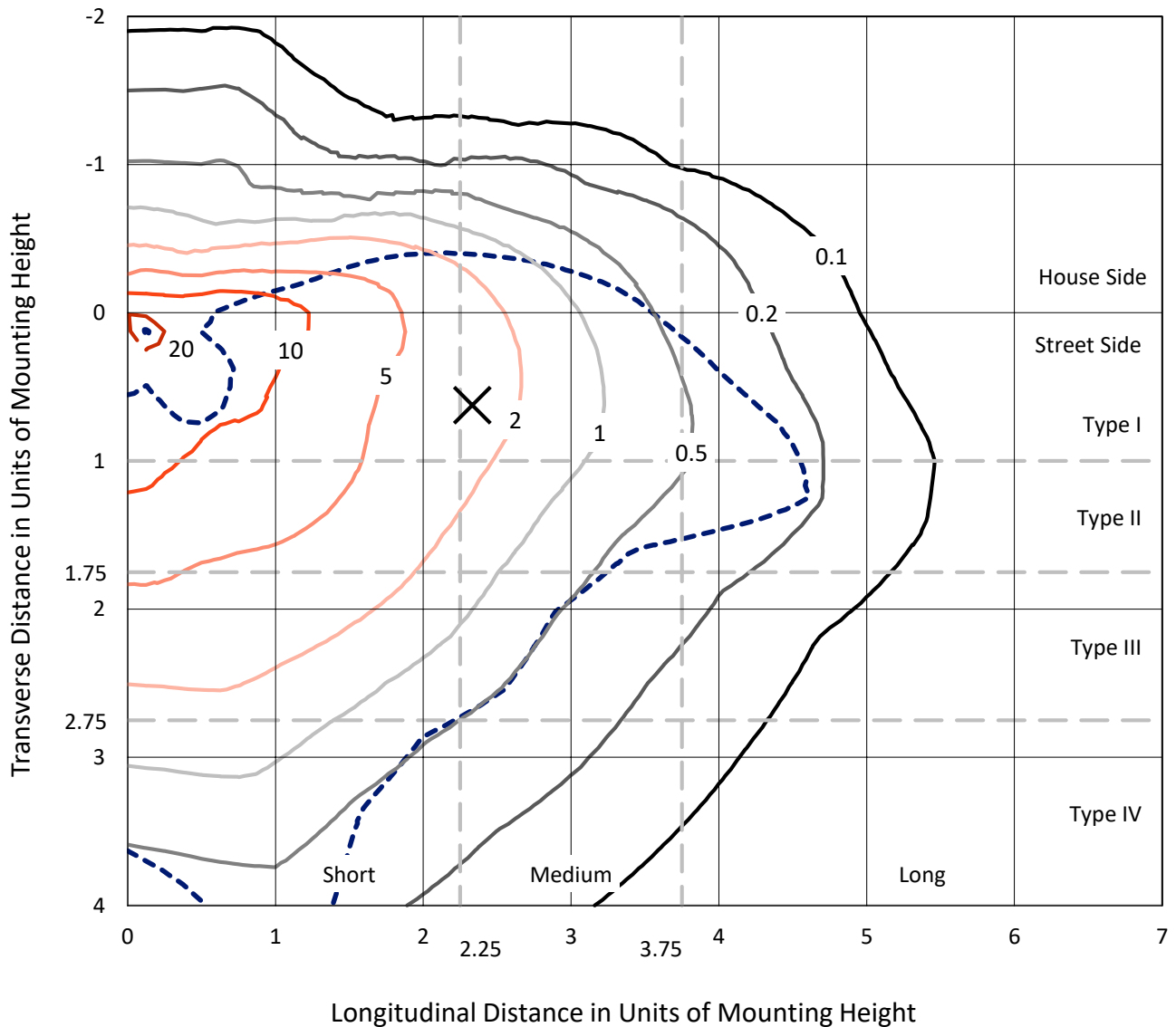
Input Watts (W): 334  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

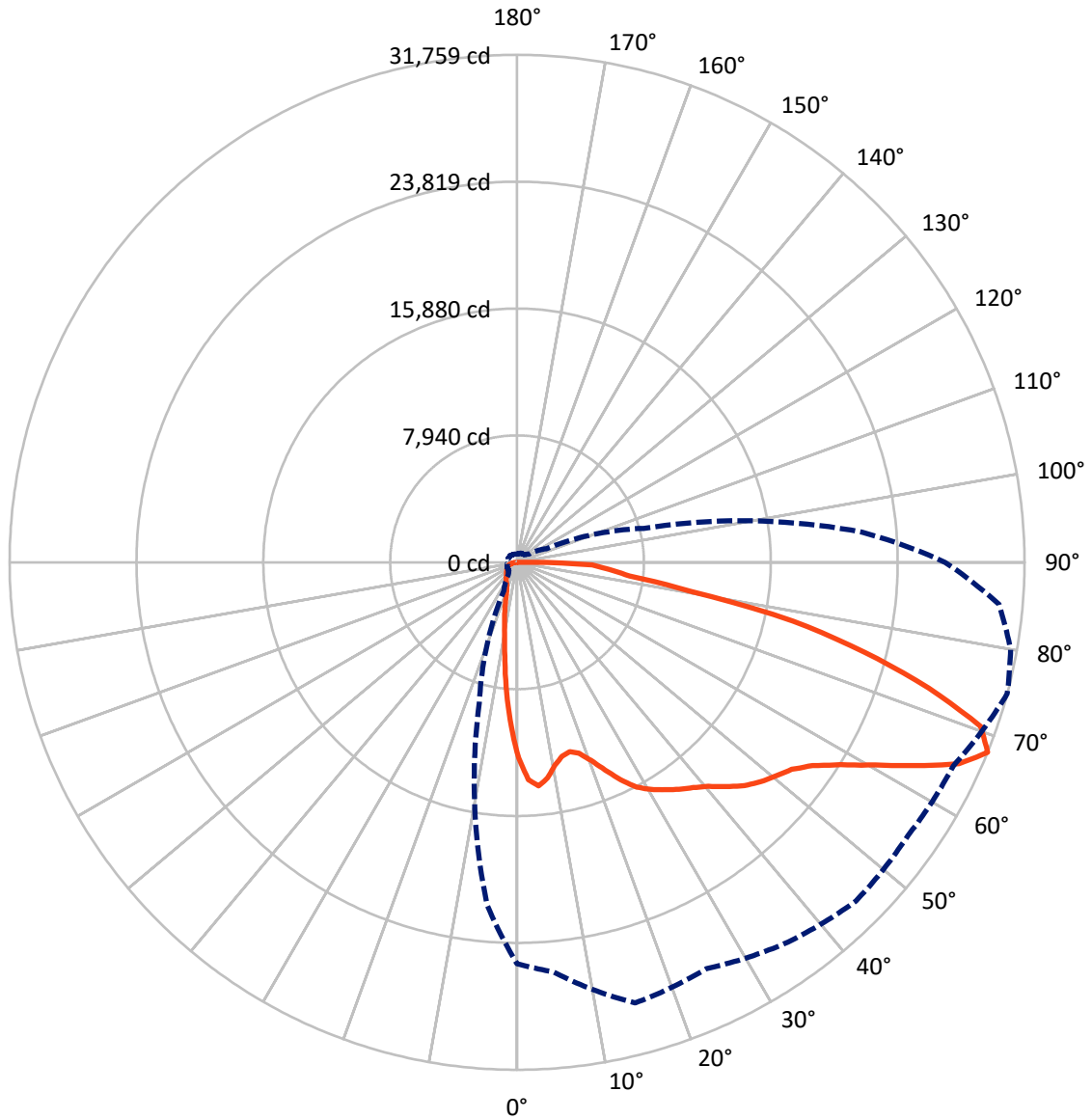
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.7 fc  
 Type III - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral      - - - Horizontal Cone Through 67.5-Deg Vertical

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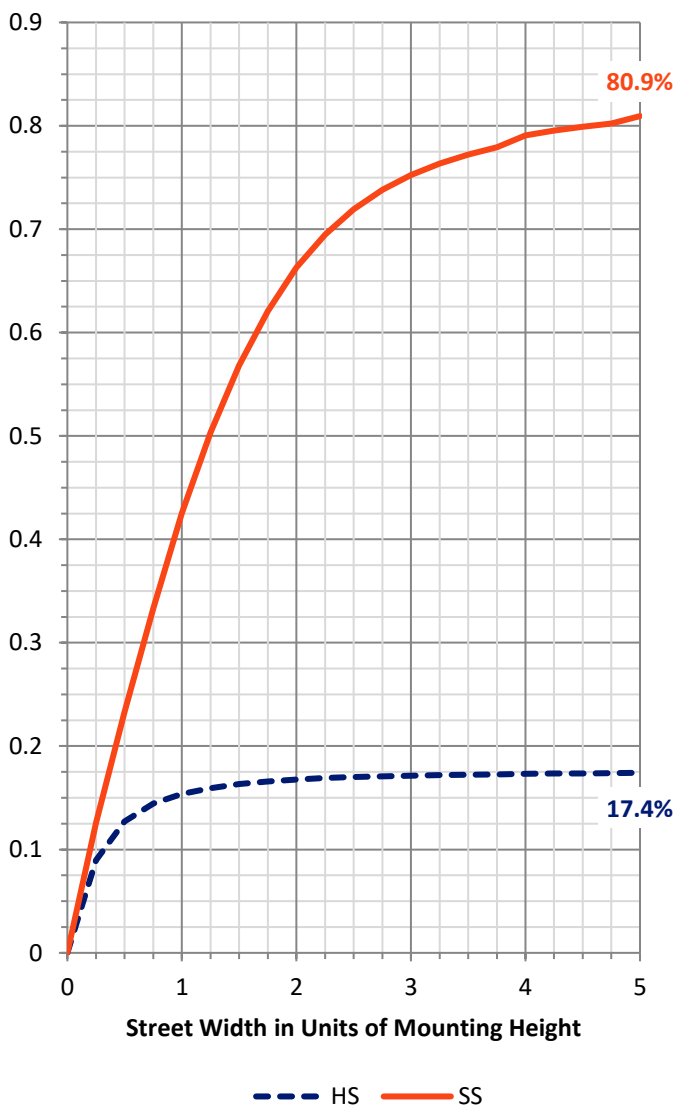
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 7088.8   | 0.0    | 7088.8  |
|                    | % Fixture | 17.6     | 0.0    | 17.6    |
| <b>Street Side</b> | Lumens    | 33160.2  | 0.0    | 33160.2 |
|                    | % Fixture | 82.4     | 0.0    | 82.4    |
| <b>Total</b>       | Lumens    | 40249.0  | 0.0    | 40249.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 946.4   | 2.4       |
| 10°-20°   | 1966.0  | 4.9       |
| 20°-30°   | 2796.0  | 6.9       |
| 30°-40°   | 4029.0  | 10.0      |
| 40°-50°   | 5678.1  | 14.1      |
| 50°-60°   | 7893.5  | 19.6      |
| 60°-70°   | 9545.6  | 23.7      |
| 70°-80°   | 5867.6  | 14.6      |
| 80°-90°   | 1526.8  | 3.8       |
| 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°    | 40249.0 | 100.0     |
| 0°-180°   | 40249.0 | 100.0     |

**Coefficient of Utilization**

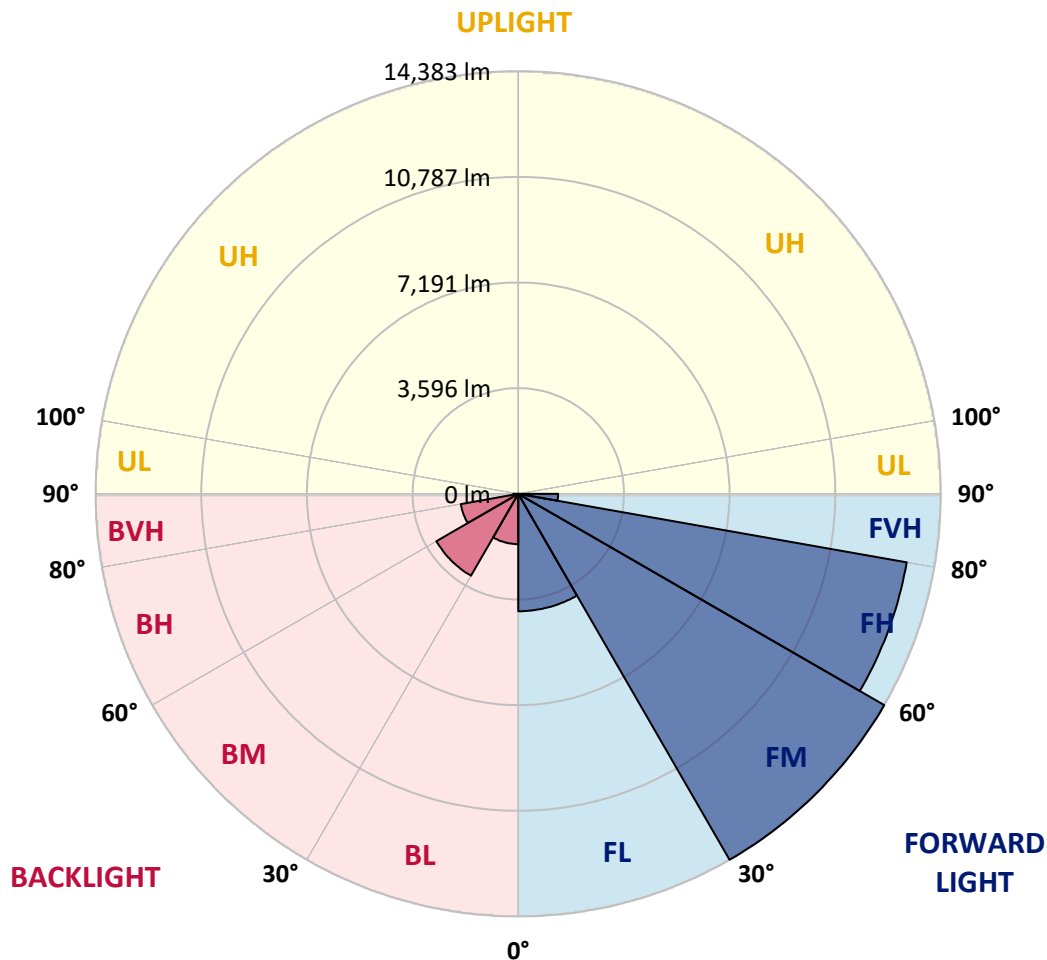


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|---------|-----------|-------------------------|------|---------|
|                |         |           | B                       | U    | G       |
| FL (0°-30°)    | 3996.3  | 9.9       |                         |      |         |
| FM (30°-60°)   | 14382.9 | 35.7      |                         |      |         |
| FH (60°-80°)   | 13425.7 | 33.4      |                         |      | G5      |
| FVH (80°-90°)  | 1355.3  | 3.4       |                         |      | G5      |
| BL (0°-30°)    | 1712.0  | 4.3       | B3/2500                 |      |         |
| BM (30°-60°)   | 3217.8  | 8.0       | B3/5000                 |      |         |
| BH (60°-80°)   | 1987.5  | 4.9       | B3/2500                 |      | G3/2500 |
| BVH (80°-90°)  | 171.6   | 0.4       |                         |      | G2/225  |
| UL (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G5**  
 Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 |
| 2.5°   | 13069.9 | 13242.0 | 13361.1 | 13478.6 | 13570.3 | 13660.4 | 13792.4 | 13924.3 | 13950.1 | 13974.2 | 13922.7 |
| 5°     | 12992.6 | 13412.6 | 13769.9 | 14125.5 | 14455.4 | 14785.3 | 14983.2 | 15181.1 | 15221.4 | 15261.6 | 15137.7 |
| 7.5°   | 12160.7 | 12780.2 | 13399.7 | 14019.3 | 14587.3 | 15155.4 | 15501.4 | 15845.7 | 15924.6 | 16001.8 | 15799.1 |
| 10°    | 11214.5 | 11935.4 | 12696.5 | 13457.7 | 14206.0 | 14954.2 | 15454.7 | 15955.1 | 16054.9 | 16154.7 | 15902.0 |
| 12.5°  | 10495.2 | 11282.0 | 12094.7 | 12907.3 | 13697.4 | 14486.0 | 15004.1 | 15522.3 | 15646.2 | 15770.1 | 15586.6 |
| 15°    | 10218.4 | 11080.9 | 11845.3 | 12609.6 | 13298.4 | 13985.5 | 14410.3 | 14833.5 | 14885.0 | 14934.9 | 14905.9 |
| 17.5°  | 10495.2 | 11446.2 | 12138.1 | 12828.5 | 13203.4 | 13576.8 | 13747.3 | 13916.3 | 13972.6 | 14027.3 | 14101.4 |
| 20°    | 11304.6 | 12331.2 | 12818.8 | 13304.8 | 13288.7 | 13271.0 | 13188.9 | 13105.3 | 13090.8 | 13076.3 | 13285.5 |
| 22.5°  | 12460.0 | 13652.4 | 13847.1 | 14040.2 | 13588.0 | 13135.8 | 12860.7 | 12583.9 | 12529.2 | 12472.9 | 12694.9 |
| 25°    | 13816.5 | 15086.2 | 15050.8 | 15013.8 | 14152.8 | 13290.3 | 12765.7 | 12241.1 | 12180.0 | 12118.8 | 12308.7 |
| 27.5°  | 15292.2 | 16505.5 | 16273.8 | 16042.0 | 14872.2 | 13702.3 | 12941.1 | 12180.0 | 12118.8 | 12057.7 | 12225.0 |
| 30°    | 16445.9 | 17546.6 | 17174.9 | 16803.2 | 15478.8 | 14154.5 | 13250.1 | 12345.7 | 12246.0 | 12144.6 | 12350.6 |
| 32.5°  | 17422.7 | 18359.3 | 17860.4 | 17361.6 | 15971.2 | 14580.9 | 13602.5 | 12624.1 | 12468.0 | 12311.9 | 12587.1 |
| 35°    | 18439.7 | 19170.3 | 18468.7 | 17765.5 | 16410.5 | 15054.0 | 14019.3 | 12983.0 | 12791.5 | 12600.0 | 12978.1 |
| 37.5°  | 19583.9 | 20190.5 | 19183.2 | 18174.2 | 16904.6 | 15634.9 | 14643.7 | 13650.8 | 13454.5 | 13258.1 | 13740.9 |
| 40°    | 20792.4 | 21297.7 | 19954.0 | 18610.3 | 17445.3 | 16280.2 | 15507.8 | 14733.8 | 14547.1 | 14358.8 | 14944.6 |
| 42.5°  | 21849.6 | 22218.1 | 20671.7 | 19125.3 | 18097.0 | 17067.1 | 16523.2 | 15977.7 | 15976.1 | 15972.8 | 16566.6 |
| 45°    | 22646.2 | 22966.4 | 21270.3 | 19572.6 | 18732.6 | 17891.0 | 17607.8 | 17324.6 | 17551.5 | 17778.4 | 18315.8 |
| 47.5°  | 23307.5 | 23524.8 | 21772.4 | 20018.4 | 19460.0 | 18901.6 | 18943.4 | 18985.3 | 19447.1 | 19908.9 | 20254.9 |
| 50°    | 24063.9 | 23888.5 | 22227.8 | 20565.5 | 20393.3 | 20221.1 | 20597.7 | 20972.6 | 21503.6 | 22033.1 | 22268.0 |
| 52.5°  | 24882.9 | 24417.9 | 22845.7 | 21271.9 | 21465.0 | 21658.1 | 22424.1 | 23190.1 | 23725.9 | 24261.8 | 24350.3 |
| 55°    | 26355.4 | 25642.5 | 23981.8 | 22319.5 | 22691.2 | 23061.3 | 24186.2 | 25309.4 | 25727.8 | 26146.2 | 26178.3 |
| 57.5°  | 28014.4 | 27382.0 | 25573.3 | 23764.6 | 24163.6 | 24562.7 | 25861.3 | 27158.3 | 27610.5 | 28061.1 | 27998.3 |
| 60°    | 28653.3 | 28683.9 | 27084.3 | 25483.2 | 25885.5 | 26287.8 | 27552.6 | 28817.4 | 29337.2 | 29855.3 | 29717.0 |
| 62.5°  | 28009.6 | 28764.3 | 27909.8 | 27053.7 | 27419.0 | 27782.7 | 29021.8 | 30260.9 | 30793.5 | 31326.1 | 31084.8 |
| 65°    | 26736.7 | 27485.0 | 27868.0 | 28251.0 | 28371.7 | 28492.4 | 29649.4 | 30804.8 | 31213.5 | 31620.6 | 31498.3 |
| 67.5°  | 25117.9 | 25722.9 | 27135.8 | 28547.1 | 28304.1 | 28061.1 | 28603.4 | 29145.7 | 29565.7 | 29985.7 | 29916.5 |
| 70°    | 23243.2 | 23964.1 | 25848.5 | 27732.8 | 26538.8 | 25343.2 | 25119.5 | 24895.8 | 25349.6 | 25801.8 | 25521.8 |
| 72.5°  | 19881.6 | 20969.4 | 22979.3 | 24987.5 | 22787.8 | 20588.0 | 19823.6 | 19059.3 | 19633.8 | 20208.2 | 19762.5 |
| 75°    | 15017.0 | 16460.4 | 18681.1 | 20900.2 | 18275.6 | 15651.0 | 14630.8 | 13610.5 | 14104.6 | 14598.6 | 14292.8 |
| 77.5°  | 10443.7 | 12254.0 | 14440.9 | 16627.8 | 13959.7 | 11290.1 | 10532.2 | 9772.6  | 9920.7  | 10067.1 | 10015.6 |
| 80°    | 7120.7  | 8311.5  | 9837.0  | 11360.9 | 9584.4  | 7807.8  | 7867.3  | 7925.3  | 7856.1  | 7785.3  | 7888.3  |
| 82.5°  | 4465.5  | 5303.9  | 6481.8  | 7658.1  | 6715.2  | 5772.2  | 6312.9  | 6853.6  | 6588.0  | 6320.9  | 6420.7  |
| 85°    | 2515.2  | 3026.9  | 4179.1  | 5329.6  | 4967.6  | 4603.9  | 4920.9  | 5236.3  | 4824.4  | 4412.4  | 4594.2  |
| 87.5°  | 479.5   | 798.2   | 2312.4  | 3825.1  | 3472.6  | 3120.2  | 2711.5  | 2302.8  | 1757.2  | 1211.7  | 1770.1  |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 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):**

|        | 0°  | 5°  | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180°   | 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):**

|        | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 |
| 2.5°   | 13871.2 | 13843.9 | 13816.5 | 13718.4 | 13618.6 | 13470.5 | 13348.3 | 13135.8 | 13020.0 | 12844.6 | 12669.2 |
| 5°     | 15012.2 | 14838.4 | 14664.6 | 14365.3 | 14064.3 | 13729.6 | 13345.0 | 12918.6 | 12596.8 | 12178.4 | 11760.0 |
| 7.5°   | 15596.3 | 15190.8 | 14783.7 | 14209.2 | 13633.1 | 13114.9 | 12506.6 | 11940.2 | 11457.5 | 10913.5 | 10369.6 |
| 10°    | 15649.4 | 15041.1 | 14431.2 | 13684.6 | 12936.3 | 12307.1 | 11607.1 | 10977.9 | 10398.6 | 9774.2  | 9148.3  |
| 12.5°  | 15401.6 | 14754.7 | 14106.2 | 13283.9 | 12460.0 | 11745.5 | 10992.4 | 10287.6 | 9645.5  | 8958.4  | 8269.6  |
| 15°    | 14877.0 | 14360.4 | 13842.3 | 13071.5 | 12300.7 | 11579.7 | 10849.2 | 10014.0 | 9288.3  | 8585.0  | 7880.2  |
| 17.5°  | 14173.8 | 13929.2 | 13683.0 | 13126.2 | 12567.8 | 11943.4 | 11235.4 | 10255.4 | 9405.7  | 8641.4  | 7877.0  |
| 20°    | 13493.1 | 13583.2 | 13671.7 | 13449.6 | 13227.6 | 12727.1 | 12109.2 | 11008.5 | 9923.9  | 8924.6  | 7923.7  |
| 22.5°  | 12915.4 | 13348.3 | 13779.5 | 13951.7 | 14122.3 | 13821.4 | 13338.6 | 12065.7 | 10630.3 | 9325.3  | 8020.2  |
| 25°    | 12497.0 | 13214.7 | 13932.4 | 14505.3 | 15076.5 | 14943.0 | 14571.2 | 13349.9 | 11566.9 | 9903.0  | 8237.5  |
| 27.5°  | 12392.4 | 13272.6 | 14152.8 | 15041.1 | 15927.8 | 16051.7 | 15948.7 | 14703.2 | 12683.7 | 10620.7 | 8556.1  |
| 30°    | 12556.5 | 13448.0 | 14337.9 | 15419.3 | 16499.1 | 16993.1 | 17131.5 | 15831.2 | 13959.7 | 11457.5 | 8953.5  |
| 32.5°  | 12862.3 | 13736.1 | 14609.9 | 15787.8 | 16964.1 | 17710.8 | 18151.7 | 16862.7 | 14849.6 | 12088.3 | 9325.3  |
| 35°    | 13356.3 | 14173.8 | 14991.2 | 16217.4 | 17443.6 | 18409.2 | 19213.8 | 17928.0 | 15639.7 | 12529.2 | 9417.0  |
| 37.5°  | 14222.0 | 14925.3 | 15628.5 | 16761.3 | 17892.6 | 19144.6 | 20353.1 | 19101.1 | 16494.2 | 12954.0 | 9412.2  |
| 40°    | 15530.3 | 16027.6 | 16523.2 | 17480.7 | 18436.5 | 20011.9 | 21643.6 | 20409.4 | 17438.8 | 13414.2 | 9389.6  |
| 42.5°  | 17160.4 | 17416.3 | 17670.5 | 18428.5 | 19186.4 | 20917.9 | 22815.1 | 21688.7 | 18340.0 | 13842.3 | 9344.6  |
| 45°    | 18851.7 | 18919.3 | 18986.9 | 19464.8 | 19941.1 | 21635.6 | 23613.3 | 22649.4 | 19126.9 | 14214.0 | 9299.5  |
| 47.5°  | 20599.3 | 20367.5 | 20135.8 | 20325.7 | 20515.6 | 22185.9 | 24182.9 | 23378.3 | 19917.0 | 14626.0 | 9333.3  |
| 50°    | 22502.9 | 21857.7 | 21212.4 | 21112.6 | 21012.8 | 22736.3 | 24854.0 | 24305.2 | 20866.4 | 15226.2 | 9586.0  |
| 52.5°  | 24437.2 | 23373.5 | 22309.8 | 21915.6 | 21519.7 | 23392.8 | 25743.9 | 25459.0 | 22221.3 | 16156.3 | 10089.6 |
| 55°    | 26210.5 | 24857.2 | 23503.9 | 22972.8 | 22441.8 | 24397.0 | 26830.1 | 27153.5 | 23957.7 | 17345.5 | 10731.7 |
| 57.5°  | 27934.0 | 26400.4 | 24866.9 | 24374.4 | 23882.0 | 25872.6 | 28205.9 | 28674.2 | 25711.7 | 18486.4 | 11259.5 |
| 60°    | 29578.6 | 28061.1 | 26542.0 | 26147.8 | 25751.9 | 27707.1 | 29692.8 | 29351.7 | 26616.0 | 19020.7 | 11423.7 |
| 62.5°  | 30843.4 | 29636.5 | 28429.6 | 28222.0 | 28012.8 | 29562.5 | 30835.3 | 29087.8 | 26041.6 | 18494.4 | 10947.3 |
| 65°    | 31376.0 | 30688.9 | 30000.2 | 30194.9 | 30388.0 | 30965.7 | 31120.2 | 28315.4 | 24236.0 | 17020.4 | 9804.8  |
| 67.5°  | 29845.7 | 29985.7 | 30125.7 | 30943.2 | 31759.0 | 31361.6 | 30273.7 | 26793.1 | 21666.2 | 14931.7 | 8197.2  |
| 70°    | 25240.2 | 26080.2 | 26918.6 | 28852.8 | 30785.5 | 29903.6 | 28006.4 | 24060.6 | 18573.3 | 12526.0 | 6477.0  |
| 72.5°  | 19315.1 | 20259.7 | 21202.7 | 24073.5 | 26942.7 | 26130.1 | 23806.4 | 19762.5 | 14891.5 | 10002.7 | 5112.4  |
| 75°    | 13985.5 | 15052.4 | 16117.7 | 19284.6 | 22451.5 | 21323.4 | 17807.3 | 14149.6 | 11311.0 | 7635.6  | 3958.6  |
| 77.5°  | 9962.5  | 10677.0 | 11391.5 | 14519.7 | 17646.4 | 15808.7 | 11853.3 | 9521.6  | 7828.7  | 5307.1  | 2783.9  |
| 80°    | 7991.2  | 7772.4  | 7553.5  | 9296.3  | 11039.1 | 10733.3 | 7840.0  | 6114.9  | 5418.2  | 3556.3  | 1694.5  |
| 82.5°  | 6518.8  | 5984.6  | 5450.3  | 6271.0  | 7091.7  | 7046.7  | 5440.7  | 4486.4  | 4032.6  | 2471.7  | 910.8   |
| 85°    | 4774.5  | 4560.5  | 4346.4  | 5072.2  | 5797.9  | 5178.4  | 3685.1  | 2851.5  | 3144.4  | 1820.0  | 495.6   |
| 87.5°  | 2328.5  | 2660.0  | 2989.9  | 3846.0  | 4700.5  | 3529.0  | 1118.4  | 553.6   | 766.0   | 503.7   | 239.8   |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 115°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 120°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 125°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 130°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 135°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 140°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 145°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 150°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 155°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 160°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 165°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 170°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 175°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |
| 180°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  |



REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 110°    | 115°    | 120°    | 125°    | 130°    | 135°    | 140°    | 145°    | 150°    | 155°    | 160°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 |
| 2.5°   | 12538.8 | 12406.9 | 12257.2 | 12107.6 | 11937.0 | 11764.8 | 11663.4 | 11560.4 | 11449.4 | 11338.4 | 11212.9 |
| 5°     | 11483.2 | 11206.4 | 10892.6 | 10578.8 | 10268.3 | 9957.7  | 9790.3  | 9623.0  | 9446.0  | 9267.3  | 9112.9  |
| 7.5°   | 9967.3  | 9563.4  | 9128.9  | 8692.9  | 8306.7  | 7918.8  | 7679.1  | 7437.7  | 7218.8  | 6998.4  | 6813.3  |
| 10°    | 8633.3  | 8118.4  | 7682.3  | 7244.6  | 6953.3  | 6662.1  | 6441.6  | 6221.1  | 6008.7  | 5794.7  | 5590.3  |
| 12.5°  | 7754.7  | 7239.8  | 6963.0  | 6686.2  | 6444.8  | 6203.4  | 5949.2  | 5693.3  | 5402.1  | 5109.2  | 4895.2  |
| 15°    | 7411.9  | 6943.7  | 6636.3  | 6327.3  | 6003.9  | 5678.8  | 5366.7  | 5054.5  | 4710.1  | 4365.7  | 4122.8  |
| 17.5°  | 7263.9  | 6650.8  | 6221.1  | 5789.9  | 5363.4  | 4937.0  | 4574.9  | 4212.9  | 3836.3  | 3459.8  | 3213.6  |
| 20°    | 7107.8  | 6291.9  | 5715.9  | 5138.2  | 4591.0  | 4043.9  | 3633.6  | 3223.2  | 2886.9  | 2550.6  | 2362.3  |
| 22.5°  | 6966.2  | 5910.6  | 5188.0  | 4463.9  | 3817.0  | 3170.1  | 2767.8  | 2363.9  | 2157.9  | 1952.0  | 1876.3  |
| 25°    | 6908.3  | 5577.5  | 4689.2  | 3800.9  | 3118.6  | 2434.7  | 2148.3  | 1861.8  | 1783.0  | 1702.5  | 1663.9  |
| 27.5°  | 6917.9  | 5279.8  | 4269.2  | 3257.0  | 2642.3  | 2027.6  | 1831.3  | 1634.9  | 1586.7  | 1536.8  | 1512.6  |
| 30°    | 6954.9  | 4956.3  | 3873.3  | 2790.3  | 2283.4  | 1776.5  | 1649.4  | 1520.7  | 1469.2  | 1417.7  | 1387.1  |
| 32.5°  | 6996.8  | 4666.7  | 3567.6  | 2466.9  | 2053.3  | 1638.2  | 1533.6  | 1427.4  | 1377.5  | 1327.6  | 1297.0  |
| 35°    | 6924.4  | 4430.1  | 3358.4  | 2286.7  | 1905.3  | 1522.3  | 1433.8  | 1343.7  | 1289.0  | 1234.3  | 1205.3  |
| 37.5°  | 6802.1  | 4191.9  | 3195.9  | 2198.2  | 1808.7  | 1417.7  | 1353.3  | 1287.4  | 1231.0  | 1173.1  | 1145.7  |
| 40°    | 6691.0  | 3990.8  | 3075.2  | 2157.9  | 1755.6  | 1351.7  | 1297.0  | 1242.3  | 1184.4  | 1124.8  | 1092.6  |
| 42.5°  | 6600.9  | 3855.6  | 2956.1  | 2056.5  | 1707.4  | 1356.5  | 1279.3  | 1200.5  | 1144.1  | 1087.8  | 1052.4  |
| 45°    | 6533.3  | 3767.1  | 2862.8  | 1958.4  | 1662.3  | 1366.2  | 1268.0  | 1169.9  | 1113.6  | 1055.6  | 1013.8  |
| 47.5°  | 6526.9  | 3720.5  | 2796.8  | 1873.1  | 1577.0  | 1279.3  | 1239.1  | 1198.8  | 1116.8  | 1033.1  | 984.8   |
| 50°    | 6615.4  | 3644.8  | 2719.5  | 1792.6  | 1494.9  | 1197.2  | 1252.0  | 1305.1  | 1165.1  | 1023.4  | 962.3   |
| 52.5°  | 6800.4  | 3511.3  | 2597.2  | 1683.2  | 1395.2  | 1105.5  | 1190.8  | 1274.5  | 1153.8  | 1031.5  | 952.6   |
| 55°    | 7024.1  | 3314.9  | 2412.2  | 1507.8  | 1263.2  | 1017.0  | 1092.6  | 1166.7  | 1091.0  | 1013.8  | 918.8   |
| 57.5°  | 7164.1  | 3067.1  | 2178.8  | 1290.6  | 1115.2  | 939.8   | 983.2   | 1025.1  | 994.5   | 963.9   | 867.4   |
| 60°    | 7080.4  | 2737.2  | 1916.5  | 1094.3  | 984.8   | 875.4   | 867.4   | 857.7   | 902.8   | 947.8   | 836.8   |
| 62.5°  | 6671.7  | 2396.1  | 1684.8  | 973.6   | 891.5   | 807.8   | 790.1   | 770.8   | 844.8   | 917.2   | 799.8   |
| 65°    | 5981.4  | 2157.9  | 1538.4  | 918.8   | 827.1   | 735.4   | 716.1   | 696.8   | 719.3   | 741.8   | 687.1   |
| 67.5°  | 5104.4  | 2011.5  | 1454.7  | 897.9   | 786.9   | 674.3   | 651.7   | 629.2   | 624.4   | 619.5   | 600.2   |
| 70°    | 4200.0  | 1921.4  | 1400.0  | 878.6   | 743.4   | 606.7   | 585.7   | 564.8   | 558.4   | 550.3   | 535.9   |
| 72.5°  | 3511.3  | 1910.1  | 1393.6  | 877.0   | 708.0   | 539.1   | 519.8   | 500.5   | 492.4   | 482.8   | 471.5   |
| 75°    | 2875.6  | 1792.6  | 1322.8  | 852.9   | 659.8   | 465.1   | 447.4   | 429.7   | 423.2   | 415.2   | 405.5   |
| 77.5°  | 2133.8  | 1483.7  | 1112.0  | 740.2   | 564.8   | 389.4   | 371.7   | 352.4   | 350.8   | 347.6   | 339.5   |
| 80°    | 1383.9  | 1073.3  | 794.9   | 516.6   | 412.0   | 305.7   | 291.3   | 275.2   | 276.8   | 278.4   | 272.0   |
| 82.5°  | 769.2   | 626.0   | 486.0   | 346.0   | 281.6   | 217.2   | 210.8   | 202.8   | 207.6   | 210.8   | 202.8   |
| 85°    | 405.5   | 315.4   | 260.7   | 206.0   | 162.5   | 119.1   | 119.1   | 117.5   | 123.9   | 130.3   | 123.9   |
| 87.5°  | 175.4   | 111.0   | 94.9    | 77.2    | 43.4    | 8.0     | 9.7     | 9.7     | 12.9    | 16.1    | 14.5    |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |



REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 165°    | 170°    | 175°    | 180°    | 185°    | 190°    | 195°    | 200°    | 205°    | 210°    | 215°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 |
| 2.5°   | 11085.7 | 10968.3 | 10849.2 | 10718.8 | 10743.0 | 10643.2 | 10543.4 | 10480.7 | 10417.9 | 10398.6 | 10379.3 |
| 5°     | 8958.4  | 8824.8  | 8689.6  | 8568.9  | 8673.5  | 8602.7  | 8531.9  | 8522.3  | 8511.0  | 8511.0  | 8509.4  |
| 7.5°   | 6628.3  | 6485.0  | 6340.2  | 6240.4  | 6343.4  | 6330.6  | 6317.7  | 6386.9  | 6456.1  | 6512.4  | 6567.1  |
| 10°    | 5386.0  | 5212.2  | 5036.8  | 4888.7  | 4863.0  | 4789.0  | 4713.3  | 4729.4  | 4743.9  | 4805.0  | 4866.2  |
| 12.5°  | 4681.1  | 4473.6  | 4266.0  | 4092.2  | 4013.3  | 3891.0  | 3767.1  | 3689.9  | 3612.6  | 3620.7  | 3627.1  |
| 15°    | 3878.2  | 3677.0  | 3474.2  | 3324.6  | 3274.7  | 3179.8  | 3084.8  | 2988.3  | 2890.1  | 2849.9  | 2808.0  |
| 17.5°  | 2965.7  | 2804.8  | 2642.3  | 2542.5  | 2542.5  | 2515.2  | 2487.8  | 2439.5  | 2389.7  | 2349.4  | 2307.6  |
| 20°    | 2174.0  | 2088.7  | 2001.8  | 1960.0  | 1972.9  | 1974.5  | 1974.5  | 1998.6  | 2022.8  | 2009.9  | 1997.0  |
| 22.5°  | 1799.1  | 1768.5  | 1737.9  | 1720.2  | 1726.7  | 1728.3  | 1729.9  | 1752.4  | 1773.3  | 1789.4  | 1803.9  |
| 25°    | 1623.7  | 1604.4  | 1585.1  | 1578.6  | 1593.1  | 1594.7  | 1594.7  | 1609.2  | 1623.7  | 1639.8  | 1655.9  |
| 27.5°  | 1486.9  | 1478.8  | 1470.8  | 1459.5  | 1474.0  | 1474.0  | 1472.4  | 1488.5  | 1503.0  | 1517.5  | 1530.3  |
| 30°    | 1356.5  | 1359.8  | 1361.4  | 1358.2  | 1367.8  | 1374.3  | 1379.1  | 1390.3  | 1400.0  | 1411.3  | 1422.5  |
| 32.5°  | 1264.8  | 1260.0  | 1255.2  | 1252.0  | 1272.9  | 1284.1  | 1295.4  | 1306.7  | 1316.3  | 1321.1  | 1326.0  |
| 35°    | 1176.3  | 1165.1  | 1153.8  | 1145.7  | 1165.1  | 1179.5  | 1194.0  | 1214.9  | 1234.3  | 1237.5  | 1240.7  |
| 37.5°  | 1116.8  | 1102.3  | 1087.8  | 1078.2  | 1086.2  | 1092.6  | 1099.1  | 1121.6  | 1144.1  | 1157.0  | 1168.3  |
| 40°    | 1060.5  | 1046.0  | 1031.5  | 1023.4  | 1028.3  | 1029.9  | 1031.5  | 1042.8  | 1052.4  | 1076.5  | 1099.1  |
| 42.5°  | 1015.4  | 997.7   | 980.0   | 970.3   | 973.6   | 976.8   | 978.4   | 976.8   | 975.2   | 997.7   | 1020.2  |
| 45°    | 970.3   | 951.0   | 931.7   | 920.5   | 922.1   | 922.1   | 922.1   | 918.8   | 914.0   | 925.3   | 936.6   |
| 47.5°  | 934.9   | 912.4   | 889.9   | 878.6   | 875.4   | 872.2   | 869.0   | 867.4   | 864.1   | 872.2   | 878.6   |
| 50°    | 899.5   | 875.4   | 849.7   | 836.8   | 828.7   | 825.5   | 822.3   | 820.7   | 817.5   | 825.5   | 832.0   |
| 52.5°  | 872.2   | 843.2   | 814.3   | 793.3   | 785.3   | 780.5   | 775.6   | 777.2   | 777.2   | 780.5   | 782.1   |
| 55°    | 823.9   | 798.2   | 770.8   | 756.3   | 741.8   | 738.6   | 735.4   | 740.2   | 743.4   | 743.4   | 743.4   |
| 57.5°  | 770.8   | 746.7   | 720.9   | 711.3   | 698.4   | 698.4   | 696.8   | 703.2   | 708.0   | 711.3   | 714.5   |
| 60°    | 724.1   | 696.8   | 669.4   | 661.4   | 656.6   | 654.9   | 653.3   | 661.4   | 667.8   | 674.3   | 680.7   |
| 62.5°  | 680.7   | 651.7   | 622.8   | 613.1   | 611.5   | 613.1   | 613.1   | 621.1   | 627.6   | 634.0   | 640.5   |
| 65°    | 632.4   | 603.4   | 572.9   | 563.2   | 566.4   | 571.3   | 576.1   | 582.5   | 587.4   | 593.8   | 600.2   |
| 67.5°  | 579.3   | 555.2   | 529.4   | 519.8   | 521.4   | 527.8   | 534.3   | 539.1   | 542.3   | 548.7   | 555.2   |
| 70°    | 521.4   | 500.5   | 479.5   | 473.1   | 471.5   | 479.5   | 486.0   | 489.2   | 492.4   | 500.5   | 506.9   |
| 72.5°  | 458.6   | 440.9   | 423.2   | 418.4   | 420.0   | 424.8   | 429.7   | 434.5   | 437.7   | 445.7   | 452.2   |
| 75°    | 394.3   | 378.2   | 362.1   | 358.8   | 362.1   | 366.9   | 371.7   | 374.9   | 378.2   | 387.8   | 395.9   |
| 77.5°  | 331.5   | 313.8   | 294.5   | 292.9   | 297.7   | 302.5   | 305.7   | 310.6   | 315.4   | 328.3   | 341.1   |
| 80°    | 265.5   | 246.2   | 225.3   | 223.7   | 228.5   | 233.3   | 238.2   | 243.0   | 247.8   | 263.9   | 278.4   |
| 82.5°  | 194.7   | 172.2   | 149.7   | 146.4   | 162.5   | 167.4   | 172.2   | 180.2   | 186.7   | 201.1   | 215.6   |
| 85°    | 117.5   | 94.9    | 72.4    | 70.8    | 85.3    | 93.3    | 101.4   | 111.0   | 119.1   | 132.0   | 144.8   |
| 87.5°  | 12.9    | 6.4     | 0.0     | 0.0     | 1.6     | 8.0     | 14.5    | 22.5    | 30.6    | 43.4    | 54.7    |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 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: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 220°    | 225°    | 230°    | 235°    | 240°    | 245°    | 250°    | 255°    | 260°    | 265°    | 270°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 |
| 2.5°   | 10308.5 | 10236.1 | 10310.1 | 10382.5 | 10413.1 | 10443.7 | 10364.8 | 10284.3 | 10409.9 | 10533.8 | 10566.0 |
| 5°     | 8445.0  | 8379.1  | 8429.0  | 8477.2  | 8369.4  | 8261.6  | 8250.3  | 8237.5  | 8330.8  | 8424.1  | 8438.6  |
| 7.5°   | 6546.2  | 6525.3  | 6571.9  | 6618.6  | 6481.8  | 6343.4  | 6275.9  | 6208.3  | 6230.8  | 6253.3  | 6250.1  |
| 10°    | 4880.7  | 4893.6  | 4951.5  | 5007.8  | 4901.6  | 4795.4  | 4748.7  | 4702.1  | 4753.6  | 4803.4  | 4850.1  |
| 12.5°  | 3656.1  | 3683.4  | 3744.6  | 3804.1  | 3760.7  | 3715.6  | 3720.5  | 3725.3  | 3784.8  | 3842.8  | 3894.2  |
| 15°    | 2840.2  | 2872.4  | 2915.9  | 2957.7  | 2959.3  | 2959.3  | 3001.1  | 3041.4  | 3036.5  | 3031.7  | 3067.1  |
| 17.5°  | 2351.0  | 2392.9  | 2397.7  | 2402.5  | 2404.1  | 2405.7  | 2402.5  | 2399.3  | 2375.2  | 2351.0  | 2378.4  |
| 20°    | 2013.1  | 2027.6  | 2040.5  | 2051.7  | 2037.2  | 2021.1  | 1980.9  | 1940.7  | 1924.6  | 1908.5  | 1934.2  |
| 22.5°  | 1831.3  | 1857.0  | 1844.1  | 1829.7  | 1800.7  | 1770.1  | 1739.5  | 1707.4  | 1705.7  | 1702.5  | 1717.0  |
| 25°    | 1678.4  | 1699.3  | 1676.8  | 1654.2  | 1633.3  | 1612.4  | 1591.5  | 1570.6  | 1569.0  | 1567.4  | 1573.8  |
| 27.5°  | 1551.3  | 1570.6  | 1549.7  | 1528.7  | 1511.0  | 1493.3  | 1477.2  | 1461.1  | 1457.9  | 1454.7  | 1456.3  |
| 30°    | 1441.8  | 1459.5  | 1441.8  | 1422.5  | 1409.7  | 1395.2  | 1383.9  | 1372.6  | 1371.0  | 1369.4  | 1369.4  |
| 32.5°  | 1343.7  | 1361.4  | 1348.5  | 1335.6  | 1324.4  | 1313.1  | 1305.1  | 1297.0  | 1289.0  | 1280.9  | 1263.2  |
| 35°    | 1258.4  | 1276.1  | 1268.0  | 1258.4  | 1245.5  | 1232.6  | 1218.2  | 1202.1  | 1181.1  | 1158.6  | 1149.0  |
| 37.5°  | 1186.0  | 1203.7  | 1195.6  | 1187.6  | 1169.9  | 1152.2  | 1126.4  | 1099.1  | 1092.6  | 1084.6  | 1083.0  |
| 40°    | 1128.0  | 1155.4  | 1139.3  | 1121.6  | 1094.3  | 1066.9  | 1054.0  | 1041.1  | 1037.9  | 1034.7  | 1031.5  |
| 42.5°  | 1063.7  | 1105.5  | 1076.5  | 1047.6  | 1021.8  | 996.1   | 992.9   | 989.7   | 988.0   | 986.4   | 986.4   |
| 45°    | 983.2   | 1028.3  | 999.3   | 968.7   | 954.3   | 939.8   | 939.8   | 939.8   | 941.4   | 941.4   | 944.6   |
| 47.5°  | 907.6   | 934.9   | 920.5   | 906.0   | 897.9   | 889.9   | 891.5   | 893.1   | 897.9   | 901.1   | 909.2   |
| 50°    | 843.2   | 852.9   | 856.1   | 857.7   | 852.9   | 848.0   | 851.3   | 852.9   | 857.7   | 860.9   | 867.4   |
| 52.5°  | 796.6   | 811.0   | 811.0   | 809.4   | 809.4   | 809.4   | 812.6   | 815.9   | 820.7   | 825.5   | 832.0   |
| 55°    | 766.0   | 786.9   | 780.5   | 774.0   | 775.6   | 775.6   | 778.8   | 782.1   | 786.9   | 790.1   | 799.8   |
| 57.5°  | 737.0   | 759.5   | 753.1   | 746.7   | 746.7   | 746.7   | 748.3   | 749.9   | 754.7   | 757.9   | 764.4   |
| 60°    | 703.2   | 725.7   | 719.3   | 711.3   | 712.9   | 714.5   | 716.1   | 716.1   | 719.3   | 720.9   | 720.9   |
| 62.5°  | 663.0   | 685.5   | 679.1   | 671.0   | 675.9   | 679.1   | 679.1   | 679.1   | 682.3   | 683.9   | 679.1   |
| 65°    | 621.1   | 642.1   | 635.6   | 629.2   | 635.6   | 640.5   | 643.7   | 645.3   | 643.7   | 642.1   | 637.2   |
| 67.5°  | 576.1   | 597.0   | 590.6   | 582.5   | 590.6   | 597.0   | 603.4   | 608.3   | 603.4   | 598.6   | 592.2   |
| 70°    | 527.8   | 548.7   | 540.7   | 532.6   | 540.7   | 548.7   | 555.2   | 561.6   | 555.2   | 548.7   | 547.1   |
| 72.5°  | 476.3   | 500.5   | 490.8   | 481.1   | 490.8   | 500.5   | 503.7   | 506.9   | 502.1   | 497.2   | 494.0   |
| 75°    | 420.0   | 444.1   | 436.1   | 426.4   | 434.5   | 442.5   | 444.1   | 445.7   | 445.7   | 444.1   | 434.5   |
| 77.5°  | 360.5   | 379.8   | 374.9   | 370.1   | 374.9   | 379.8   | 379.8   | 379.8   | 381.4   | 381.4   | 368.5   |
| 80°    | 289.7   | 300.9   | 302.5   | 304.1   | 305.7   | 307.4   | 305.7   | 304.1   | 300.9   | 297.7   | 289.7   |
| 82.5°  | 215.6   | 215.6   | 228.5   | 239.8   | 239.8   | 238.2   | 236.6   | 233.3   | 226.9   | 218.9   | 201.1   |
| 85°    | 136.8   | 128.7   | 149.7   | 169.0   | 169.0   | 167.4   | 164.1   | 159.3   | 146.4   | 132.0   | 117.5   |
| 87.5°  | 46.7    | 38.6    | 59.5    | 80.5    | 82.1    | 82.1    | 78.9    | 75.6    | 62.8    | 48.3    | 37.0    |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |





REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 275°    | 280°    | 285°    | 290°    | 295°    | 300°    | 305°    | 310°    | 315°    | 320°    | 325°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 |
| 2.5°   | 10614.2 | 10635.2 | 10654.5 | 10812.2 | 10968.3 | 11151.7 | 11335.2 | 11475.2 | 11613.5 | 11756.8 | 11900.0 |
| 5°     | 8488.5  | 8514.2  | 8540.0  | 8731.5  | 8921.4  | 9177.2  | 9433.1  | 9653.5  | 9874.0  | 10133.1 | 10392.2 |
| 7.5°   | 6291.9  | 6348.3  | 6403.0  | 6607.3  | 6810.1  | 7085.3  | 7358.8  | 7646.9  | 7933.3  | 8271.2  | 8609.2  |
| 10°    | 4941.8  | 5048.0  | 5152.6  | 5361.8  | 5571.0  | 5843.0  | 6113.3  | 6414.2  | 6715.2  | 7048.3  | 7379.8  |
| 12.5°  | 4000.5  | 4142.1  | 4282.1  | 4533.1  | 4784.1  | 5109.2  | 5432.6  | 5767.3  | 6100.4  | 6393.3  | 6686.2  |
| 15°    | 3160.5  | 3314.9  | 3467.8  | 3733.3  | 3998.8  | 4356.1  | 4711.7  | 5077.0  | 5440.7  | 5791.5  | 6142.3  |
| 17.5°  | 2465.3  | 2592.4  | 2717.9  | 2943.2  | 3166.9  | 3512.9  | 3858.8  | 4241.8  | 4624.8  | 5052.9  | 5479.3  |
| 20°    | 1989.0  | 2042.1  | 2095.2  | 2257.7  | 2418.6  | 2700.2  | 2980.2  | 3371.3  | 3762.3  | 4274.0  | 4785.7  |
| 22.5°  | 1742.8  | 1770.1  | 1795.9  | 1874.7  | 1952.0  | 2133.8  | 2314.0  | 2660.0  | 3004.4  | 3562.8  | 4119.5  |
| 25°    | 1594.7  | 1615.6  | 1636.5  | 1688.0  | 1739.5  | 1826.4  | 1913.3  | 2156.3  | 2399.3  | 2948.0  | 3495.2  |
| 27.5°  | 1461.1  | 1493.3  | 1523.9  | 1548.0  | 1570.6  | 1630.1  | 1688.0  | 1847.4  | 2006.7  | 2518.4  | 3028.5  |
| 30°    | 1364.6  | 1375.9  | 1387.1  | 1424.1  | 1459.5  | 1520.7  | 1581.8  | 1692.9  | 1803.9  | 2236.8  | 2668.0  |
| 32.5°  | 1252.0  | 1268.0  | 1284.1  | 1322.8  | 1361.4  | 1417.7  | 1474.0  | 1564.1  | 1652.6  | 2022.8  | 2391.3  |
| 35°    | 1150.6  | 1166.7  | 1182.8  | 1221.4  | 1258.4  | 1319.5  | 1379.1  | 1454.7  | 1528.7  | 1850.6  | 2172.4  |
| 37.5°  | 1087.8  | 1103.9  | 1120.0  | 1153.8  | 1186.0  | 1247.1  | 1306.7  | 1366.2  | 1424.1  | 1721.8  | 2019.5  |
| 40°    | 1034.7  | 1050.8  | 1066.9  | 1099.1  | 1129.7  | 1189.2  | 1247.1  | 1297.0  | 1346.9  | 1625.3  | 1903.7  |
| 42.5°  | 988.0   | 1005.7  | 1023.4  | 1055.6  | 1086.2  | 1139.3  | 1192.4  | 1258.4  | 1322.8  | 1541.6  | 1758.8  |
| 45°    | 949.4   | 967.1   | 983.2   | 1018.6  | 1054.0  | 1105.5  | 1157.0  | 1248.7  | 1340.5  | 1498.2  | 1655.9  |
| 47.5°  | 914.0   | 933.3   | 951.0   | 989.7   | 1028.3  | 1092.6  | 1155.4  | 1232.6  | 1308.3  | 1464.4  | 1620.5  |
| 50°    | 880.2   | 902.8   | 925.3   | 972.0   | 1017.0  | 1124.8  | 1231.0  | 1242.3  | 1252.0  | 1437.0  | 1620.5  |
| 52.5°  | 848.0   | 873.8   | 899.5   | 957.5   | 1013.8  | 1139.3  | 1264.8  | 1224.6  | 1182.8  | 1385.5  | 1588.3  |
| 55°    | 815.9   | 838.4   | 859.3   | 930.1   | 1000.9  | 1092.6  | 1184.4  | 1131.3  | 1076.5  | 1289.0  | 1501.4  |
| 57.5°  | 772.4   | 796.6   | 819.1   | 894.7   | 970.3   | 1034.7  | 1097.5  | 1049.2  | 999.3   | 1179.5  | 1358.2  |
| 60°    | 727.4   | 754.7   | 782.1   | 878.6   | 973.6   | 962.3   | 949.4   | 939.8   | 928.5   | 1057.2  | 1186.0  |
| 62.5°  | 687.1   | 716.1   | 745.1   | 870.6   | 996.1   | 918.8   | 841.6   | 849.7   | 856.1   | 951.0   | 1046.0  |
| 65°    | 646.9   | 675.9   | 703.2   | 766.0   | 828.7   | 798.2   | 767.6   | 780.5   | 791.7   | 885.1   | 978.4   |
| 67.5°  | 601.8   | 627.6   | 651.7   | 672.6   | 693.6   | 696.8   | 700.0   | 712.9   | 725.7   | 836.8   | 946.2   |
| 70°    | 552.0   | 572.9   | 593.8   | 608.3   | 621.1   | 627.6   | 632.4   | 648.5   | 664.6   | 785.3   | 906.0   |
| 72.5°  | 495.6   | 513.3   | 529.4   | 542.3   | 555.2   | 560.0   | 563.2   | 579.3   | 595.4   | 724.1   | 852.9   |
| 75°    | 434.5   | 449.0   | 461.8   | 473.1   | 484.4   | 490.8   | 497.2   | 508.5   | 519.8   | 659.8   | 798.2   |
| 77.5°  | 366.9   | 381.4   | 394.3   | 403.9   | 412.0   | 418.4   | 423.2   | 437.7   | 452.2   | 569.7   | 685.5   |
| 80°    | 286.4   | 304.1   | 320.2   | 328.3   | 334.7   | 336.3   | 336.3   | 349.2   | 362.1   | 445.7   | 527.8   |
| 82.5°  | 202.8   | 222.1   | 239.8   | 246.2   | 252.6   | 252.6   | 252.6   | 267.1   | 281.6   | 337.9   | 392.6   |
| 85°    | 119.1   | 140.0   | 159.3   | 165.7   | 172.2   | 175.4   | 177.0   | 183.4   | 188.3   | 228.5   | 267.1   |
| 87.5°  | 37.0    | 54.7    | 70.8    | 74.0    | 77.2    | 83.7    | 90.1    | 91.7    | 91.7    | 119.1   | 146.4   |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 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: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 | 12262.0 |
| 2.5°   | 12064.1 | 12228.3 | 12419.7 | 12609.6 | 12772.2 | 12934.7 | 13069.9 |
| 5°     | 10722.0 | 11051.9 | 11455.8 | 11858.1 | 12217.0 | 12575.8 | 12992.6 |
| 7.5°   | 9035.6  | 9462.1  | 9985.0  | 10508.0 | 11014.9 | 11520.2 | 12160.7 |
| 10°    | 7814.2  | 8247.1  | 8800.7  | 9352.6  | 9922.3  | 10490.3 | 11214.5 |
| 12.5°  | 7038.6  | 7389.4  | 7925.3  | 8461.1  | 9130.6  | 9798.4  | 10495.2 |
| 15°    | 6526.9  | 6909.9  | 7431.3  | 7952.6  | 8684.8  | 9417.0  | 10218.4 |
| 17.5°  | 5981.4  | 6481.8  | 7149.6  | 7817.5  | 8684.8  | 9550.6  | 10495.2 |
| 20°    | 5410.1  | 6032.9  | 6898.6  | 7764.4  | 8932.6  | 10099.3 | 11304.6 |
| 22.5°  | 4840.5  | 5561.4  | 6671.7  | 7780.4  | 9307.6  | 10833.1 | 12460.0 |
| 25°    | 4327.1  | 5159.1  | 6533.3  | 7906.0  | 9853.1  | 11798.6 | 13816.5 |
| 27.5°  | 3937.7  | 4845.3  | 6477.0  | 8107.1  | 10545.0 | 12983.0 | 15292.2 |
| 30°    | 3591.7  | 4515.4  | 6409.4  | 8303.4  | 11211.2 | 14117.4 | 16445.9 |
| 32.5°  | 3292.4  | 4193.6  | 6279.1  | 8363.0  | 11676.3 | 14989.6 | 17422.7 |
| 35°    | 3057.5  | 3942.5  | 6060.2  | 8177.9  | 11967.6 | 15757.2 | 18439.7 |
| 37.5°  | 2854.7  | 3689.9  | 5810.8  | 7931.7  | 12226.6 | 16521.6 | 19583.9 |
| 40°    | 2661.6  | 3419.5  | 5596.8  | 7772.4  | 12583.9 | 17395.4 | 20792.4 |
| 42.5°  | 2478.2  | 3197.5  | 5424.6  | 7651.7  | 12915.4 | 18177.4 | 21849.6 |
| 45°    | 2341.4  | 3026.9  | 5271.7  | 7514.9  | 13129.4 | 18743.9 | 22646.2 |
| 47.5°  | 2273.8  | 2925.5  | 5189.6  | 7452.2  | 13343.4 | 19233.1 | 23307.5 |
| 50°    | 2264.1  | 2907.8  | 5283.0  | 7658.1  | 13806.9 | 19954.0 | 24063.9 |
| 52.5°  | 2262.5  | 2936.8  | 5551.7  | 8166.7  | 14667.8 | 21167.3 | 24882.9 |
| 55°    | 2228.7  | 2954.5  | 5871.9  | 8787.8  | 15823.2 | 22857.0 | 26355.4 |
| 57.5°  | 2125.7  | 2893.3  | 6201.8  | 9508.7  | 17044.6 | 24578.8 | 28014.4 |
| 60°    | 1966.4  | 2745.3  | 6473.8  | 10200.7 | 17865.3 | 25528.2 | 28653.3 |
| 62.5°  | 1766.9  | 2486.2  | 6563.9  | 10640.0 | 17842.7 | 25045.5 | 28009.6 |
| 65°    | 1596.3  | 2214.2  | 6267.8  | 10319.8 | 16940.0 | 23558.6 | 26736.7 |
| 67.5°  | 1445.1  | 1942.3  | 5527.6  | 9111.2  | 15316.3 | 21519.7 | 25117.9 |
| 70°    | 1335.6  | 1763.7  | 4573.3  | 7383.0  | 13283.9 | 19183.2 | 23243.2 |
| 72.5°  | 1266.4  | 1678.4  | 3728.5  | 5777.0  | 10780.0 | 15781.4 | 19881.6 |
| 75°    | 1171.5  | 1544.8  | 2925.5  | 4304.6  | 8250.3  | 12196.1 | 15017.0 |
| 77.5°  | 994.5   | 1301.8  | 2204.6  | 3107.4  | 6053.8  | 8998.6  | 10443.7 |
| 80°    | 767.6   | 1005.7  | 1515.9  | 2026.0  | 4166.2  | 6306.4  | 7120.7  |
| 82.5°  | 547.1   | 701.6   | 918.8   | 1136.1  | 2767.8  | 4397.9  | 4465.5  |
| 85°    | 337.9   | 408.7   | 526.2   | 643.7   | 1831.3  | 3018.8  | 2515.2  |
| 87.5°  | 181.8   | 217.2   | 278.4   | 337.9   | 585.7   | 833.6   | 479.5   |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320322  
 CATALOG NUMBER: GLEON-SA8B-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

LM-79-08: Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Report Prepared for

Cooper Lighting Solutions

MCGRAW, INVUE, LUMARK AND STREETWORKS

DATA VALID FOR LUMINIAIRES UTILIZING SA LIGHT ENGINES

Report Number: SP1-2101-121-2

Luminaire Tested: IFLD-S-SA2A-740-U-T3R-HSS

Test Date: 03/05/2021

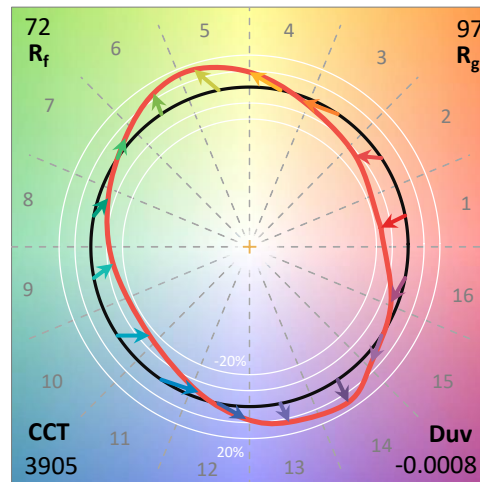
**Test Information**

Test Method: LM-79-08  
 Report Number: SP1-2101-121-2  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1  
 Measurement Geometry: 4π  
 Issue Date: 03/05/2021  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: **IFLD-S-SA2A-740-U-T3R-HSS**  
 Description: STREETWORKS INF FLOOD

SHIELD, DRIVER PROGRAMMED @ 615mA.

**Spectral Parameters**

|                           |         |           |      |      |       |
|---------------------------|---------|-----------|------|------|-------|
| CCT (K):                  | 3905    | CRI (Ra): | 71.2 | R9:  | -29.7 |
| CIE u':                   | 0.2273  | R1:       | 68.9 | R10: | 46.2  |
| CIE v':                   | 0.5024  | R2:       | 77.0 | R11: | 68.8  |
| Duv:                      | -0.0008 | R3:       | 84.0 | R12: | 45.6  |
| CIE x:                    | 0.3841  | R4:       | 71.6 | R13: | 69.5  |
| CIE y:                    | 0.3774  | R5:       | 68.9 | R14: | 90.7  |
| CIE z:                    | 0.2385  | R6:       | 68.3 |      |       |
| Peak Wavelength (nm):     | 443     | R7:       | 78.7 |      |       |
| Dominant Wavelength (nm): | 579     | R8:       | 52.2 |      |       |
| Purity:                   | 28.7    |           |      |      |       |
| Rf:                       | 71.7    |           |      |      |       |
| Rg:                       | 96.9    |           |      |      |       |



**Test Conditions**

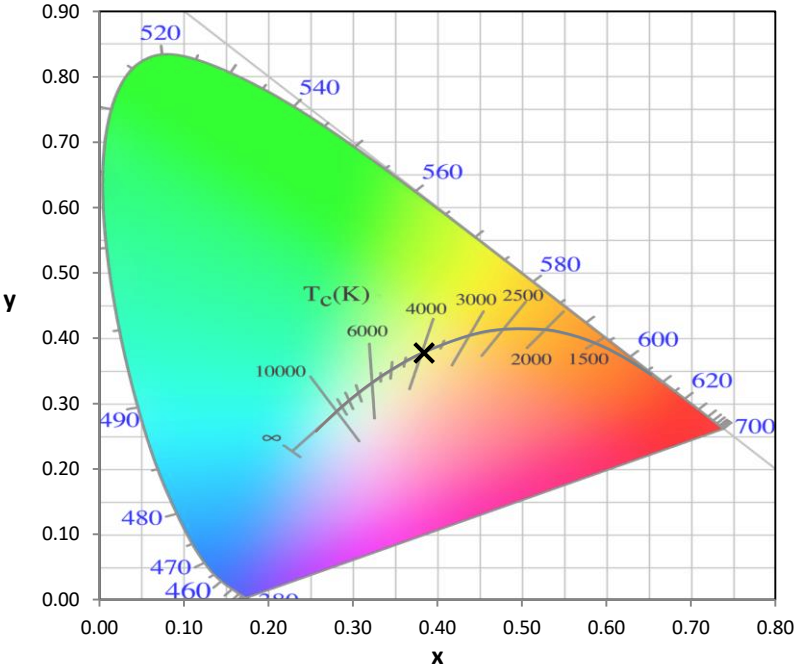
Stabilization Time: 211M  
 Operation Time: 12H  
 Room Temperature (°C) / RH%: 24.8/312%  
 Sphere Temperature (°C): 24.1

REPORT NUMBER: SP1-2101-121-2

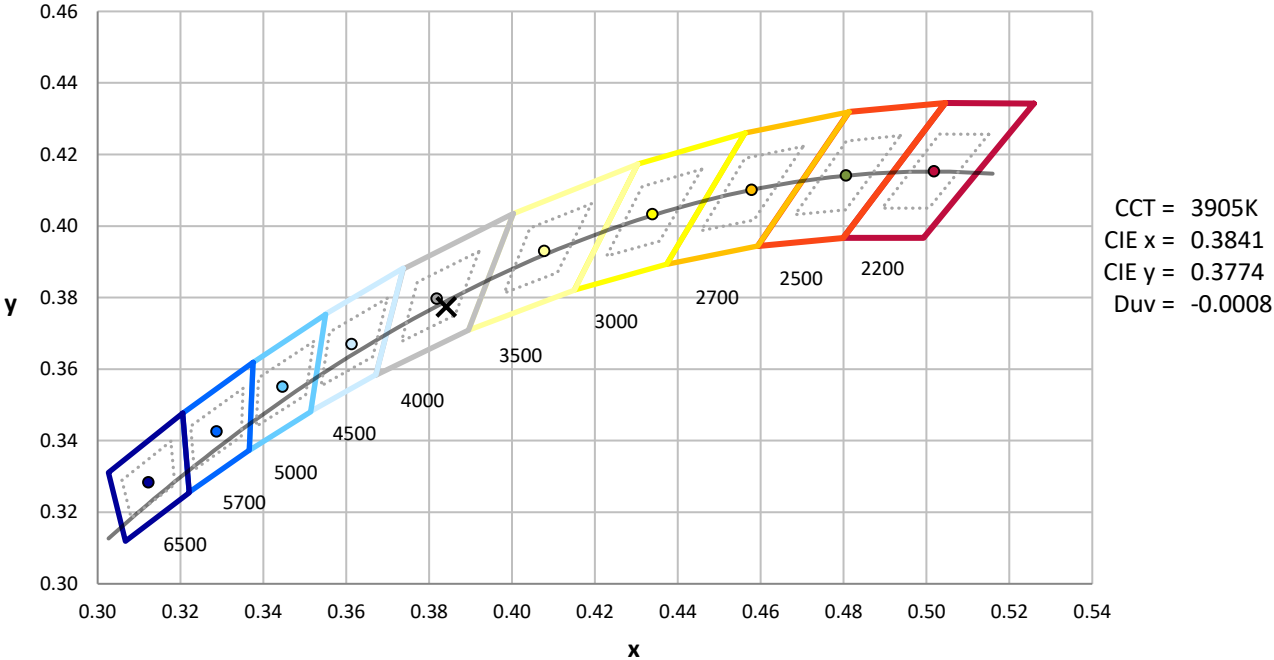
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| Photometer                     | IN0058                | 1/31/2021        | 7/31/2021            |
| Power Meter                    | IN0071                | 12/1/2020        | 12/1/2021            |
| AC Power Source                | IN0063                | 12/1/2020        | 12/1/2021            |
| DC Power Source                | IN0208                | 12/1/2020        | 12/1/2021            |
| Sphere Thermometer             | IN0085                | 12/1/2020        | 12/1/2021            |
| Room Thermometer               | IN0046                | 12/1/2020        | 12/1/2021            |

REPORT NUMBER: SP1-2101-121-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



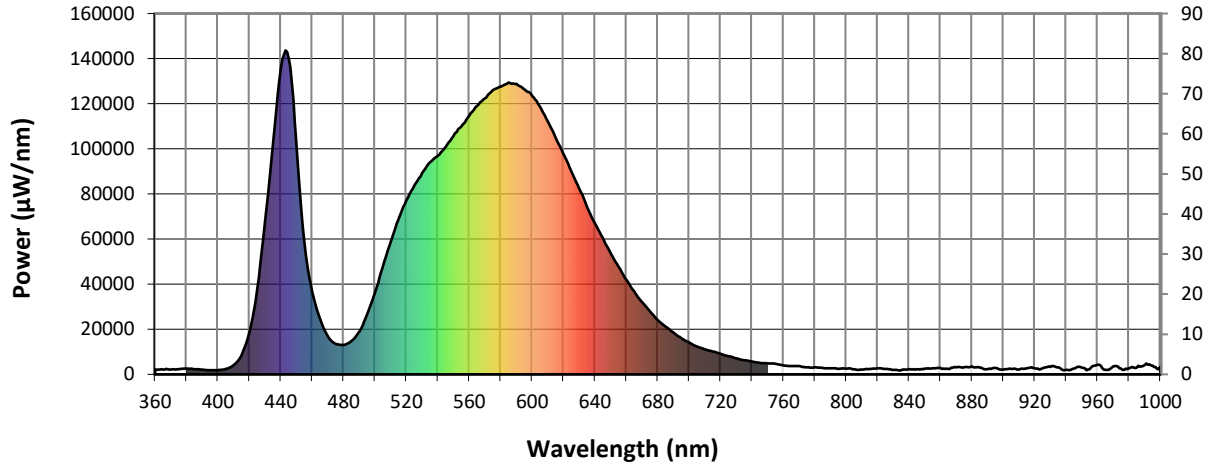
CCT = 3905K  
 CIE x = 0.3841  
 CIE y = 0.3774  
 Duv = -0.0008

Point lies inside the ANSI 4000K 4-step quadrangle



REPORT NUMBER: SP1-2101-121-2

**Photopic Flux vs. Wavelength**

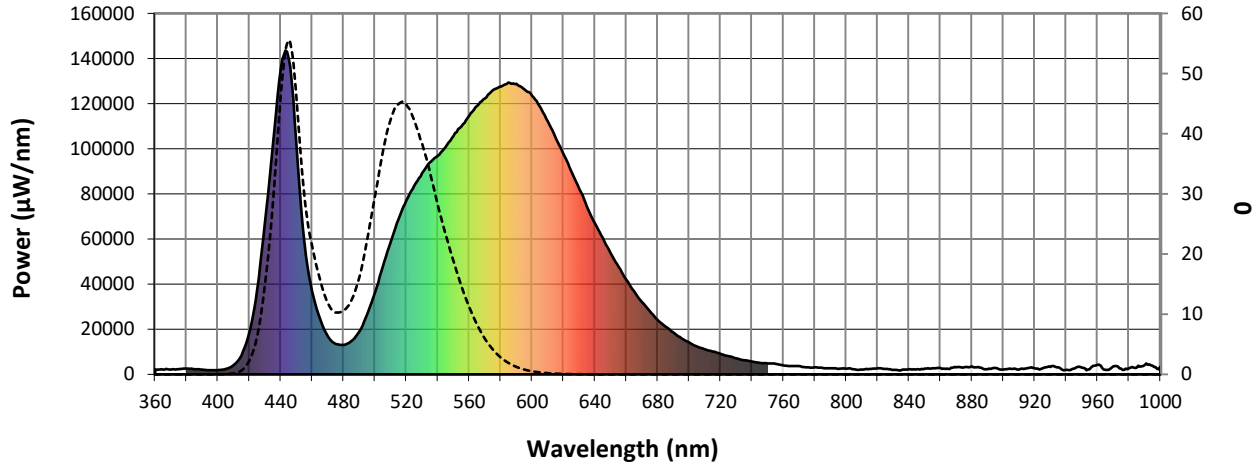


#####

| λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) |
|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|
| 360    | 2304          | 0.0           | 490    | 19043         | 2.7           | 620    | 97577         | 25.4          | 750    | 4830          | 0.0           | 880    | 3505          | 0.0           |
| 365    | 2150          | 0.0           | 495    | 26606         | 4.8           | 625    | 90158         | 19.9          | 755    | 4664          | 0.0           | 885    | 2991          | 0.0           |
| 370    | 2146          | 0.0           | 500    | 36376         | 8.0           | 630    | 82240         | 14.9          | 760    | 4006          | 0.0           | 890    | 2327          | 0.0           |
| 375    | 2332          | 0.0           | 505    | 47714         | 13.3          | 635    | 74361         | 11.2          | 765    | 3715          | 0.0           | 895    | 2775          | 0.0           |
| 380    | 2527          | 0.0           | 510    | 58741         | 20.2          | 640    | 66994         | 8.0           | 770    | 3696          | 0.0           | 900    | 2141          | 0.0           |
| 385    | 2304          | 0.0           | 515    | 68716         | 28.5          | 645    | 60405         | 5.8           | 775    | 3117          | 0.0           | 905    | 2421          | 0.0           |
| 390    | 2064          | 0.0           | 520    | 77136         | 37.4          | 650    | 53806         | 3.9           | 780    | 3062          | 0.0           | 910    | 2200          | 0.0           |
| 395    | 1856          | 0.0           | 525    | 83567         | 44.9          | 655    | 47610         | 2.7           | 785    | 2907          | 0.0           | 915    | 2716          | 0.0           |
| 400    | 1856          | 0.0           | 530    | 89283         | 52.6          | 660    | 42018         | 1.8           | 790    | 2655          | 0.0           | 920    | 2656          | 0.0           |
| 405    | 2374          | 0.0           | 535    | 94097         | 58.4          | 665    | 36742         | 1.2           | 795    | 2467          | 0.0           | 925    | 2671          | 0.0           |
| 410    | 4084          | 0.0           | 540    | 96845         | 63.1          | 670    | 32105         | 0.7           | 800    | 2609          | 0.0           | 930    | 3292          | 0.0           |
| 415    | 8543          | 0.0           | 545    | 100829        | 67.1          | 675    | 27946         | 0.5           | 805    | 2293          | 0.0           | 935    | 3188          | 0.0           |
| 420    | 18394         | 0.1           | 550    | 105648        | 71.8          | 680    | 24146         | 0.3           | 810    | 2188          | 0.0           | 940    | 1997          | 0.0           |
| 425    | 37987         | 0.2           | 555    | 110017        | 75.1          | 685    | 21191         | 0.2           | 815    | 2386          | 0.0           | 945    | 2623          | 0.0           |
| 430    | 67605         | 0.5           | 560    | 114586        | 77.9          | 690    | 18544         | 0.1           | 820    | 2712          | 0.0           | 950    | 2969          | 0.0           |
| 435    | 102160        | 1.2           | 565    | 118987        | 79.1          | 695    | 16058         | 0.1           | 825    | 2473          | 0.0           | 955    | 2277          | 0.0           |
| 440    | 135103        | 2.1           | 570    | 122326        | 79.5          | 700    | 14133         | 0.0           | 830    | 1969          | 0.0           | 960    | 4267          | 0.0           |
| 445    | 140126        | 2.9           | 575    | 125968        | 78.4          | 705    | 12309         | 0.0           | 835    | 1917          | 0.0           | 965    | 2034          | 0.0           |
| 450    | 102339        | 2.7           | 580    | 127613        | 75.8          | 710    | 11142         | 0.0           | 840    | 2248          | 0.0           | 970    | 3586          | 0.0           |
| 455    | 58751         | 2.0           | 585    | 129466        | 71.9          | 715    | 10143         | 0.0           | 845    | 2266          | 0.0           | 975    | 2505          | 0.0           |
| 460    | 36892         | 1.5           | 590    | 128813        | 66.6          | 720    | 9072          | 0.0           | 850    | 2558          | 0.0           | 980    | 2666          | 0.0           |
| 465    | 24637         | 1.3           | 595    | 126387        | 59.9          | 725    | 8130          | 0.0           | 855    | 2767          | 0.0           | 985    | 2934          | 0.0           |
| 470    | 16738         | 1.0           | 600    | 123477        | 53.2          | 730    | 7149          | 0.0           | 860    | 2826          | 0.0           | 990    | 4120          | 0.0           |
| 475    | 13456         | 1.1           | 605    | 118718        | 46.0          | 735    | 6311          | 0.0           | 865    | 2385          | 0.0           | 995    | 3858          | 0.0           |
| 480    | 13081         | 1.2           | 610    | 112091        | 38.5          | 740    | 5711          | 0.0           | 870    | 3194          | 0.0           | 1000   | 3405          | 0.0           |
| 485    | 14734         | 1.7           | 615    | 105039        | 31.7          | 745    | 5111          | 0.0           | 875    | 3189          | 0.0           |        |               |               |

REPORT NUMBER: SP1-2101-121-2

**Scotopic Flux vs. Wavelength**

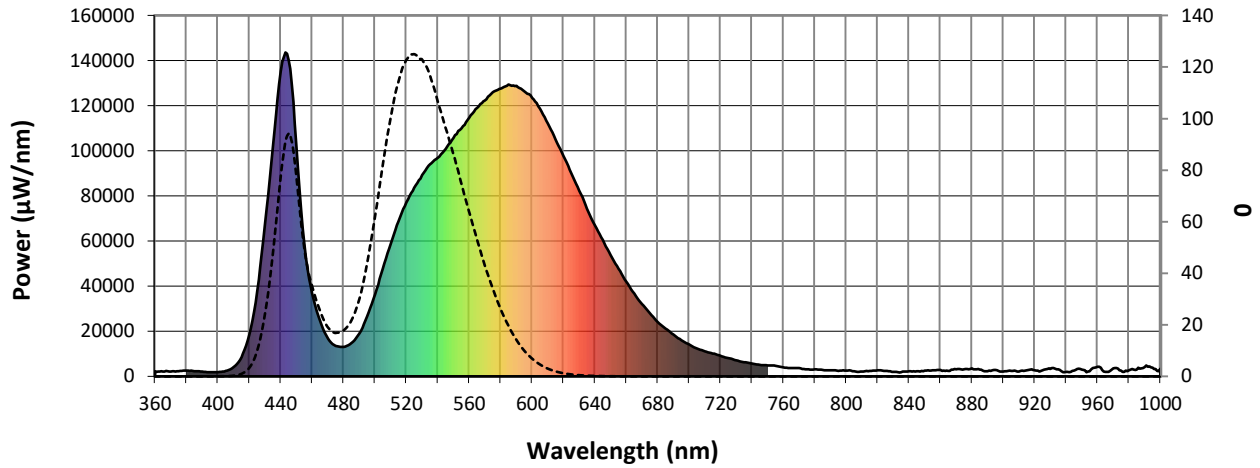


**Scotopic Lumens: 10425.8      S/P: 1.47**

| λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) |
|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|
| 360    | 2304          | 0.0           | 490    | 19043         | 29.3          | 620    | 97577         | 1.2           | 750    | 4830          | 0.0           | 880    | 3505          | 0.0           |
| 365    | 2150          | 0.0           | 495    | 26606         | 43.0          | 625    | 90158         | 0.8           | 755    | 4664          | 0.0           | 885    | 2991          | 0.0           |
| 370    | 2146          | 0.0           | 500    | 36376         | 60.8          | 630    | 82240         | 0.5           | 760    | 4006          | 0.0           | 890    | 2327          | 0.0           |
| 375    | 2332          | 0.0           | 505    | 47714         | 81.1          | 635    | 74361         | 0.3           | 765    | 3715          | 0.0           | 895    | 2775          | 0.0           |
| 380    | 2527          | 0.0           | 510    | 58741         | 99.6          | 640    | 66994         | 0.2           | 770    | 3696          | 0.0           | 900    | 2141          | 0.0           |
| 385    | 2304          | 0.0           | 515    | 68716         | 113.9         | 645    | 60405         | 0.1           | 775    | 3117          | 0.0           | 905    | 2421          | 0.0           |
| 390    | 2064          | 0.0           | 520    | 77136         | 122.6         | 650    | 53806         | 0.1           | 780    | 3062          | 0.0           | 910    | 2200          | 0.0           |
| 395    | 1856          | 0.0           | 525    | 83567         | 125.0         | 655    | 47610         | 0.0           | 785    | 2907          | 0.0           | 915    | 2716          | 0.0           |
| 400    | 1856          | 0.0           | 530    | 89283         | 123.1         | 660    | 42018         | 0.0           | 790    | 2655          | 0.0           | 920    | 2656          | 0.0           |
| 405    | 2374          | 0.1           | 535    | 94097         | 117.3         | 665    | 36742         | 0.0           | 795    | 2467          | 0.0           | 925    | 2671          | 0.0           |
| 410    | 4084          | 0.2           | 540    | 96845         | 107.0         | 670    | 32105         | 0.0           | 800    | 2609          | 0.0           | 930    | 3292          | 0.0           |
| 415    | 8543          | 0.9           | 545    | 100829        | 96.7          | 675    | 27946         | 0.0           | 805    | 2293          | 0.0           | 935    | 3188          | 0.0           |
| 420    | 18394         | 3.0           | 550    | 105648        | 86.4          | 680    | 24146         | 0.0           | 810    | 2188          | 0.0           | 940    | 1997          | 0.0           |
| 425    | 37987         | 9.3           | 555    | 110017        | 75.2          | 685    | 21191         | 0.0           | 815    | 2386          | 0.0           | 945    | 2623          | 0.0           |
| 430    | 67605         | 23.0          | 560    | 114586        | 64.0          | 690    | 18544         | 0.0           | 820    | 2712          | 0.0           | 950    | 2969          | 0.0           |
| 435    | 102160        | 45.7          | 565    | 118987        | 53.4          | 695    | 16058         | 0.0           | 825    | 2473          | 0.0           | 955    | 2277          | 0.0           |
| 440    | 135103        | 75.5          | 570    | 122326        | 43.2          | 700    | 14133         | 0.0           | 830    | 1969          | 0.0           | 960    | 4267          | 0.0           |
| 445    | 140126        | 93.8          | 575    | 125968        | 34.3          | 705    | 12309         | 0.0           | 835    | 1917          | 0.0           | 965    | 2034          | 0.0           |
| 450    | 102339        | 79.3          | 580    | 127613        | 26.3          | 710    | 11142         | 0.0           | 840    | 2248          | 0.0           | 970    | 3586          | 0.0           |
| 455    | 58751         | 51.3          | 585    | 129466        | 19.8          | 715    | 10143         | 0.0           | 845    | 2266          | 0.0           | 975    | 2505          | 0.0           |
| 460    | 36892         | 35.6          | 590    | 128813        | 14.3          | 720    | 9072          | 0.0           | 850    | 2558          | 0.0           | 980    | 2666          | 0.0           |
| 465    | 24637         | 26.0          | 595    | 126387        | 10.1          | 725    | 8130          | 0.0           | 855    | 2767          | 0.0           | 985    | 2934          | 0.0           |
| 470    | 16738         | 19.3          | 600    | 123477        | 7.0           | 730    | 7149          | 0.0           | 860    | 2826          | 0.0           | 990    | 4120          | 0.0           |
| 475    | 13456         | 16.8          | 605    | 118718        | 4.7           | 735    | 6311          | 0.0           | 865    | 2385          | 0.0           | 995    | 3858          | 0.0           |
| 480    | 13081         | 17.7          | 610    | 112091        | 3.0           | 740    | 5711          | 0.0           | 870    | 3194          | 0.0           | 1000   | 3405          | 0.0           |
| 485    | 14734         | 21.4          | 615    | 105039        | 1.9           | 745    | 5111          | 0.0           | 875    | 3189          | 0.0           |        |               |               |

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**Melanopic Flux vs. Wavelength**

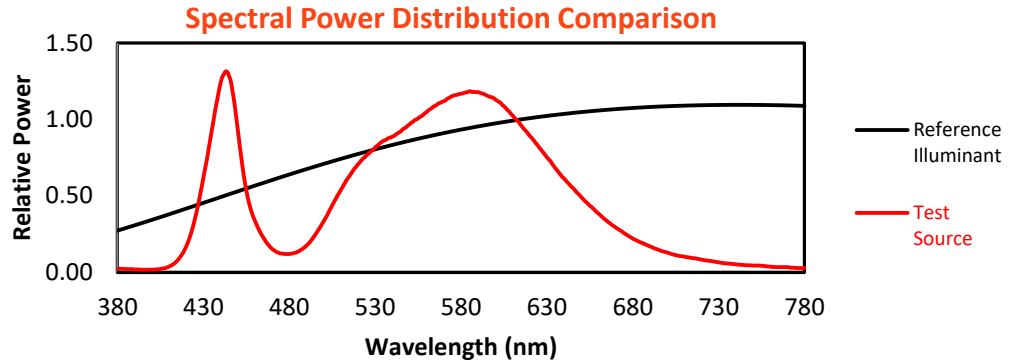


**Melanopic Lumens: 3927.2 M/P: 0.55**

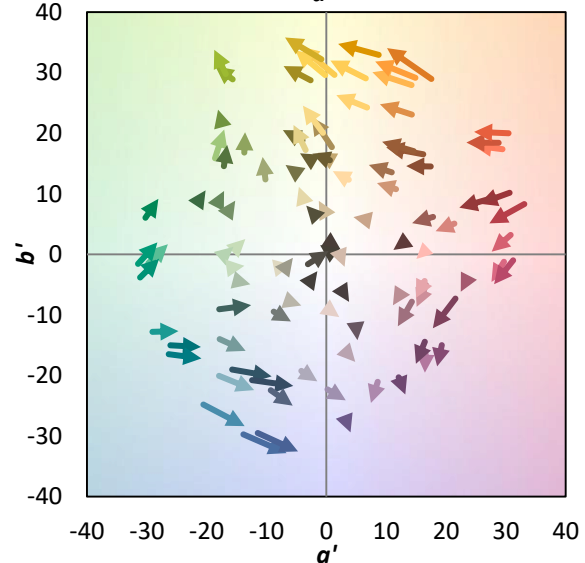
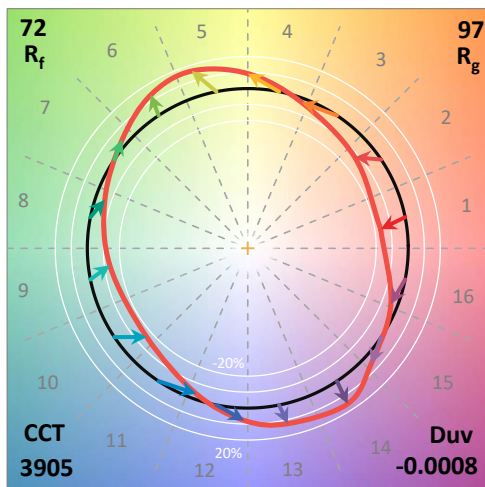
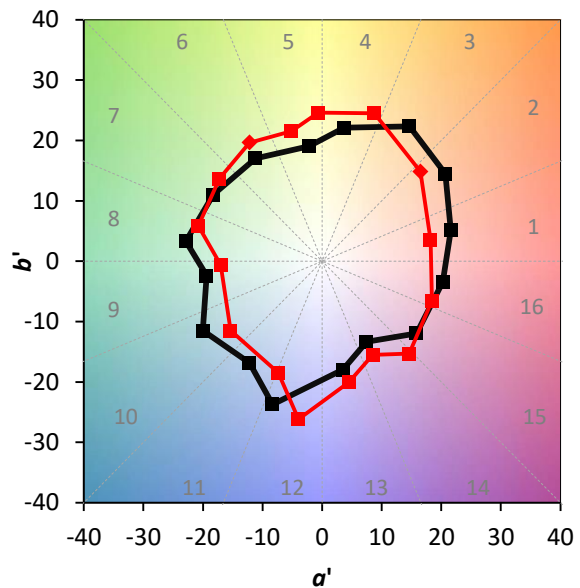
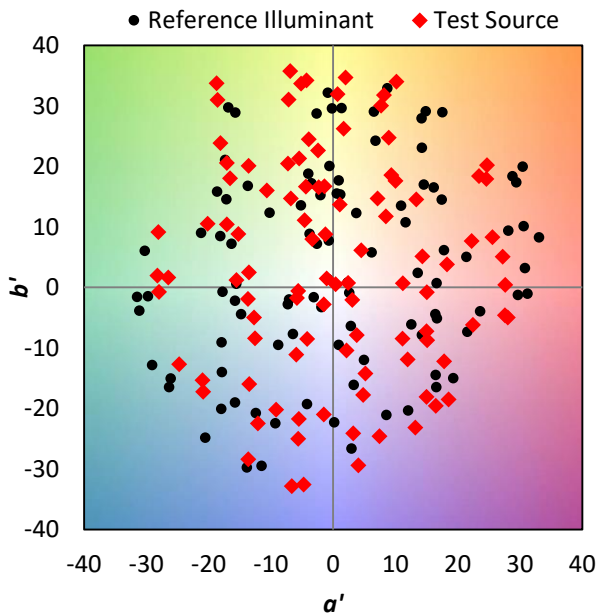
| λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) | λ (nm) | Power (µW/nm) | Lumens (φ/nm) |
|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|--------|---------------|---------------|
| 360    | 2304          | 0.0           | 490    | 19043         | 15.8          | 620    | 97577         | 0.1           | 750    | 4830          | 0.0           | 880    | 3505          | 0.0           |
| 365    | 2150          | 0.0           | 495    | 26606         | 22.0          | 625    | 90158         | 0.0           | 755    | 4664          | 0.0           | 885    | 2991          | 0.0           |
| 370    | 2146          | 0.0           | 500    | 36376         | 29.2          | 630    | 82240         | 0.0           | 760    | 4006          | 0.0           | 890    | 2327          | 0.0           |
| 375    | 2332          | 0.0           | 505    | 47714         | 36.6          | 635    | 74361         | 0.0           | 765    | 3715          | 0.0           | 895    | 2775          | 0.0           |
| 380    | 2527          | 0.0           | 510    | 58741         | 42.2          | 640    | 66994         | 0.0           | 770    | 3696          | 0.0           | 900    | 2141          | 0.0           |
| 385    | 2304          | 0.0           | 515    | 68716         | 44.9          | 645    | 60405         | 0.0           | 775    | 3117          | 0.0           | 905    | 2421          | 0.0           |
| 390    | 2064          | 0.0           | 520    | 77136         | 44.9          | 650    | 53806         | 0.0           | 780    | 3062          | 0.0           | 910    | 2200          | 0.0           |
| 395    | 1856          | 0.0           | 525    | 83567         | 42.4          | 655    | 47610         | 0.0           | 785    | 2907          | 0.0           | 915    | 2716          | 0.0           |
| 400    | 1856          | 0.0           | 530    | 89283         | 38.6          | 660    | 42018         | 0.0           | 790    | 2655          | 0.0           | 920    | 2656          | 0.0           |
| 405    | 2374          | 0.0           | 535    | 94097         | 33.9          | 665    | 36742         | 0.0           | 795    | 2467          | 0.0           | 925    | 2671          | 0.0           |
| 410    | 4084          | 0.2           | 540    | 96845         | 28.3          | 670    | 32105         | 0.0           | 800    | 2609          | 0.0           | 930    | 3292          | 0.0           |
| 415    | 8543          | 0.6           | 545    | 100829        | 23.4          | 675    | 27946         | 0.0           | 805    | 2293          | 0.0           | 935    | 3188          | 0.0           |
| 420    | 18394         | 2.1           | 550    | 105648        | 19.0          | 680    | 24146         | 0.0           | 810    | 2188          | 0.0           | 940    | 1997          | 0.0           |
| 425    | 37987         | 5.9           | 555    | 110017        | 14.8          | 685    | 21191         | 0.0           | 815    | 2386          | 0.0           | 945    | 2623          | 0.0           |
| 430    | 67605         | 14.3          | 560    | 114586        | 11.3          | 690    | 18544         | 0.0           | 820    | 2712          | 0.0           | 950    | 2969          | 0.0           |
| 435    | 102160        | 27.3          | 565    | 118987        | 8.4           | 695    | 16058         | 0.0           | 825    | 2473          | 0.0           | 955    | 2277          | 0.0           |
| 440    | 135103        | 45.1          | 570    | 122326        | 6.0           | 700    | 14133         | 0.0           | 830    | 1969          | 0.0           | 960    | 4267          | 0.0           |
| 445    | 140126        | 55.3          | 575    | 125968        | 4.2           | 705    | 12309         | 0.0           | 835    | 1917          | 0.0           | 965    | 2034          | 0.0           |
| 450    | 102339        | 47.2          | 580    | 127613        | 2.9           | 710    | 11142         | 0.0           | 840    | 2248          | 0.0           | 970    | 3586          | 0.0           |
| 455    | 58751         | 30.8          | 585    | 129466        | 1.9           | 715    | 10143         | 0.0           | 845    | 2266          | 0.0           | 975    | 2505          | 0.0           |
| 460    | 36892         | 21.7          | 590    | 128813        | 1.3           | 720    | 9072          | 0.0           | 850    | 2558          | 0.0           | 980    | 2666          | 0.0           |
| 465    | 24637         | 16.1          | 595    | 126387        | 0.8           | 725    | 8130          | 0.0           | 855    | 2767          | 0.0           | 985    | 2934          | 0.0           |
| 470    | 16738         | 12.0          | 600    | 123477        | 0.5           | 730    | 7149          | 0.0           | 860    | 2826          | 0.0           | 990    | 4120          | 0.0           |
| 475    | 13456         | 10.3          | 605    | 118718        | 0.3           | 735    | 6311          | 0.0           | 865    | 2385          | 0.0           | 995    | 3858          | 0.0           |
| 480    | 13081         | 10.5          | 610    | 112091        | 0.2           | 740    | 5711          | 0.0           | 870    | 3194          | 0.0           | 1000   | 3405          | 0.0           |
| 485    | 14734         | 12.1          | 615    | 105039        | 0.1           | 745    | 5111          | 0.0           | 875    | 3189          | 0.0           |        |               |               |

**Summary**

$R_f = 71.7$   
 $R_g = 96.9$   
 CIE  $R_a = 71.2$   
 $R_g = -29.7$

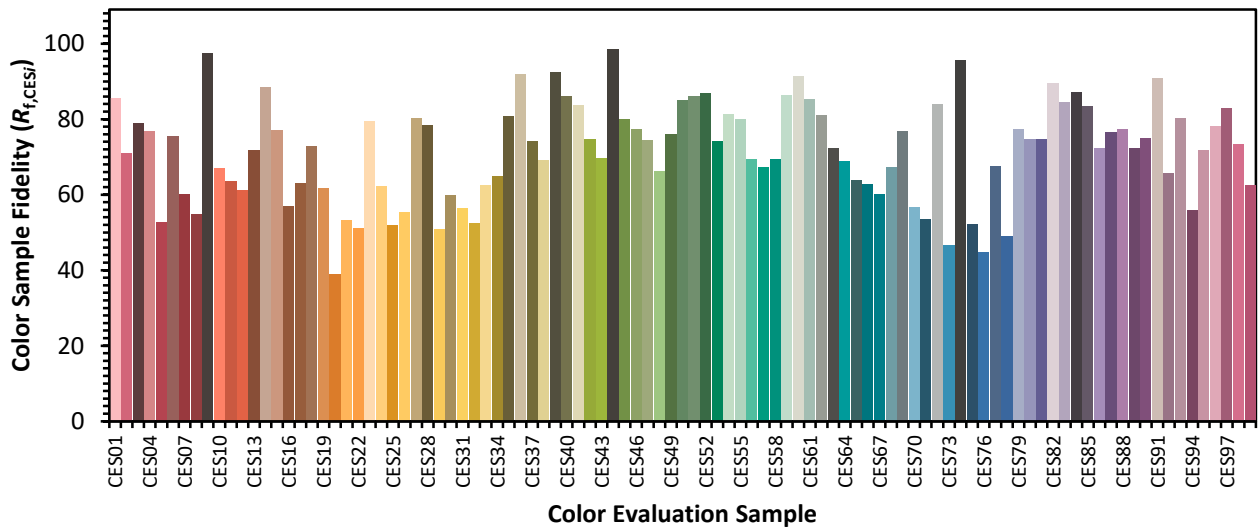


**Color Vector Graphics**

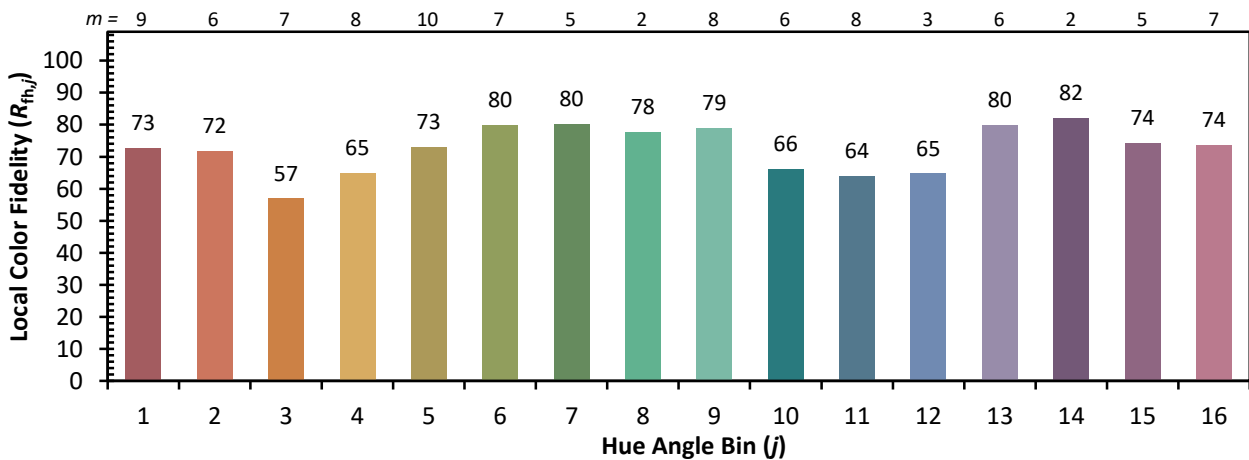
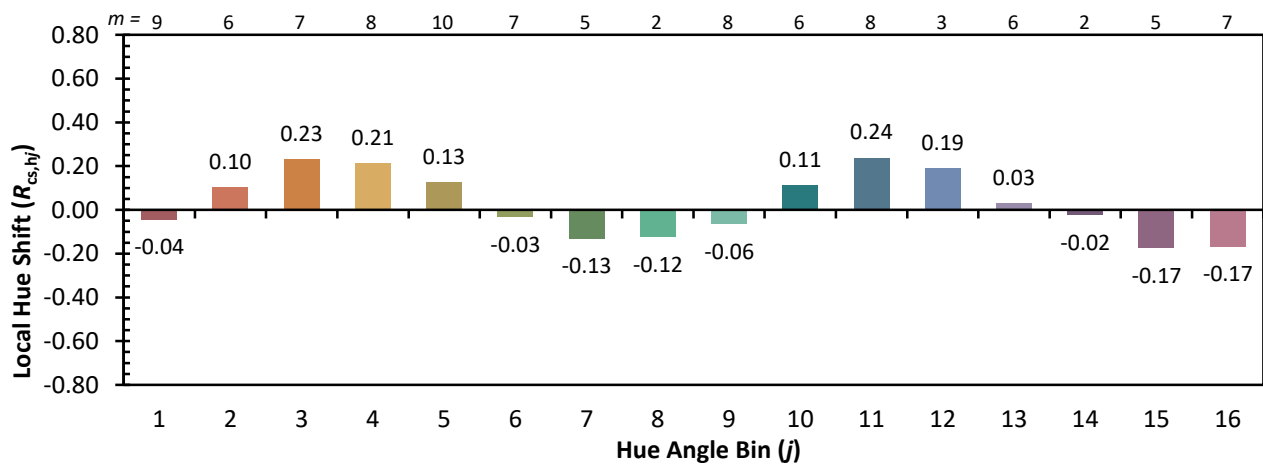
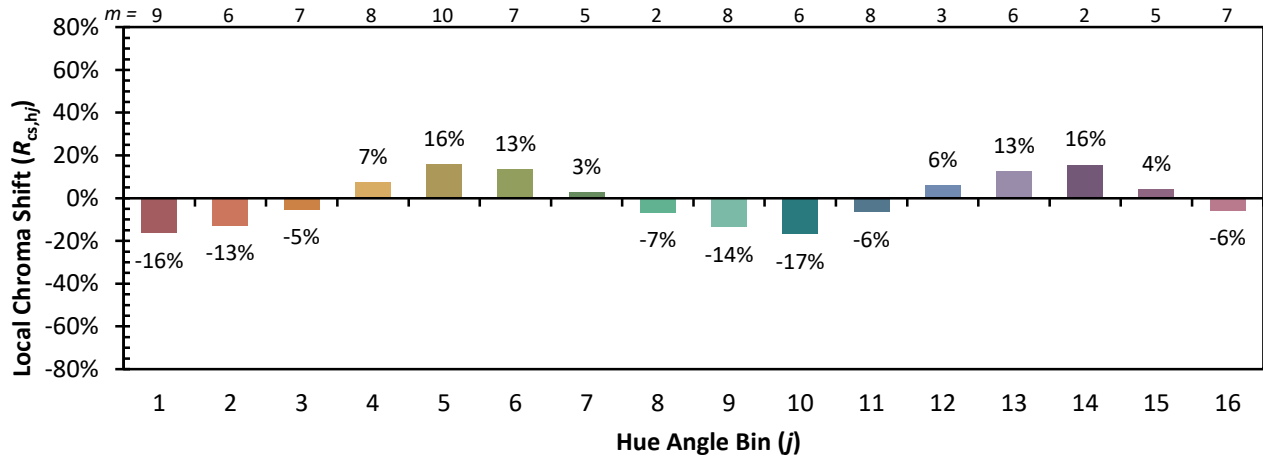


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

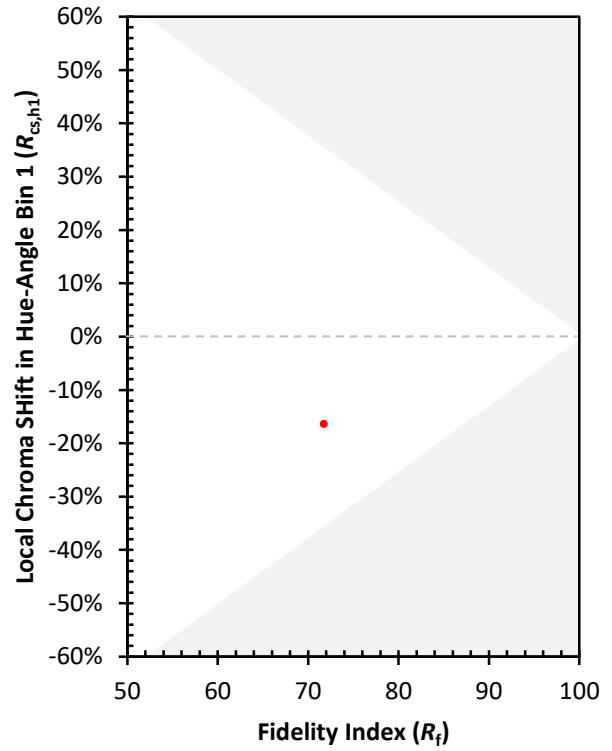
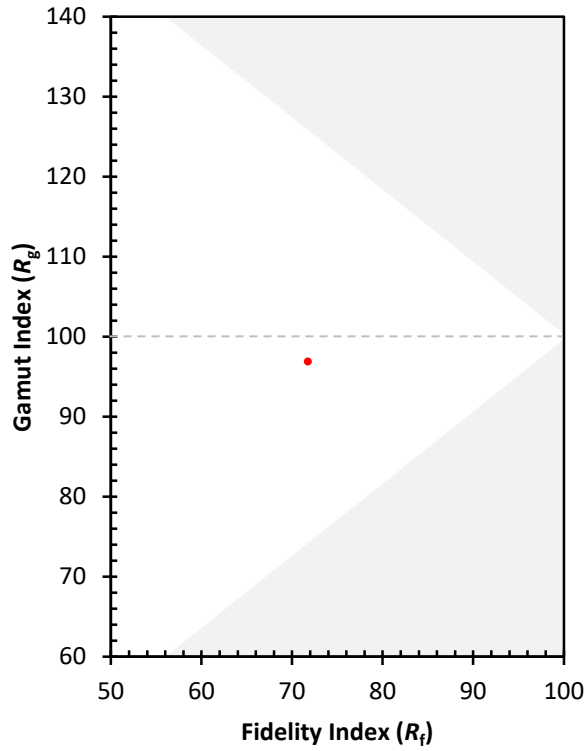
|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 85 | CES26 = 55 | CES51 = 86 | CES76 = 45 |
| CES02 = 61 | CES27 = 80 | CES52 = 87 | CES77 = 68 |
| CES03 = 30 | CES28 = 79 | CES53 = 74 | CES78 = 49 |
| CES04 = 70 | CES29 = 51 | CES54 = 81 | CES79 = 77 |
| CES05 = 47 | CES30 = 60 | CES55 = 80 | CES80 = 75 |
| CES06 = 50 | CES31 = 56 | CES56 = 69 | CES81 = 75 |
| CES07 = 40 | CES32 = 52 | CES57 = 67 | CES82 = 90 |
| CES08 = 39 | CES33 = 62 | CES58 = 69 | CES83 = 85 |
| CES09 = 29 | CES34 = 65 | CES59 = 86 | CES84 = 87 |
| CES10 = 74 | CES35 = 81 | CES60 = 91 | CES85 = 83 |
| CES11 = 57 | CES36 = 92 | CES61 = 85 | CES86 = 72 |
| CES12 = 63 | CES37 = 74 | CES62 = 81 | CES87 = 77 |
| CES13 = 42 | CES38 = 69 | CES63 = 72 | CES88 = 77 |
| CES14 = 74 | CES39 = 92 | CES64 = 69 | CES89 = 72 |
| CES15 = 71 | CES40 = 86 | CES65 = 64 | CES90 = 75 |
| CES16 = 46 | CES41 = 84 | CES66 = 63 | CES91 = 91 |
| CES17 = 49 | CES42 = 75 | CES67 = 60 | CES92 = 66 |
| CES18 = 56 | CES43 = 70 | CES68 = 67 | CES93 = 80 |
| CES19 = 72 | CES44 = 98 | CES69 = 77 | CES94 = 56 |
| CES20 = 65 | CES45 = 80 | CES70 = 57 | CES95 = 72 |
| CES21 = 86 | CES46 = 77 | CES71 = 53 | CES96 = 78 |
| CES22 = 78 | CES47 = 74 | CES72 = 84 | CES97 = 83 |
| CES23 = 92 | CES48 = 66 | CES73 = 47 | CES98 = 73 |
| CES24 = 91 | CES49 = 76 | CES74 = 96 | CES99 = 63 |
| CES25 = 72 | CES50 = 85 | CES75 = 52 |            |



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)