

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: STREETWORKS

Report Number: P1064797

Luminaire Tested: **GLAN-SA7A-830-U-RBC**

Issue Date: 08/07/2025



**Test Information**

Test Method: LM-79-08  
Report Number: P1064797  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA7A-830-U-RBC  
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE  
80CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (98) 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 20411.3 lumens  
Efficiency: N/A  
Efficacy: 105.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G3

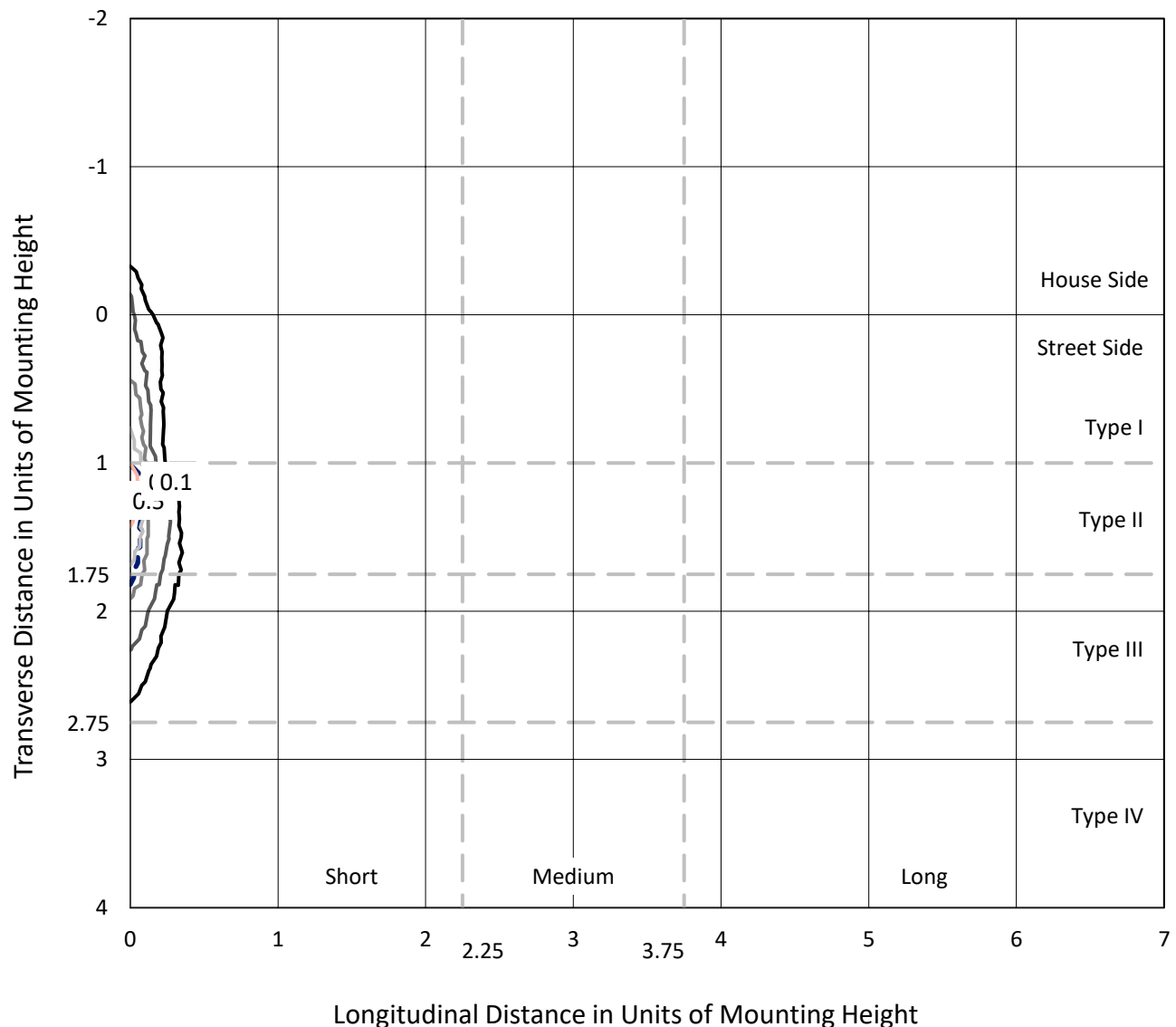
Input Watts (W): 193.1  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

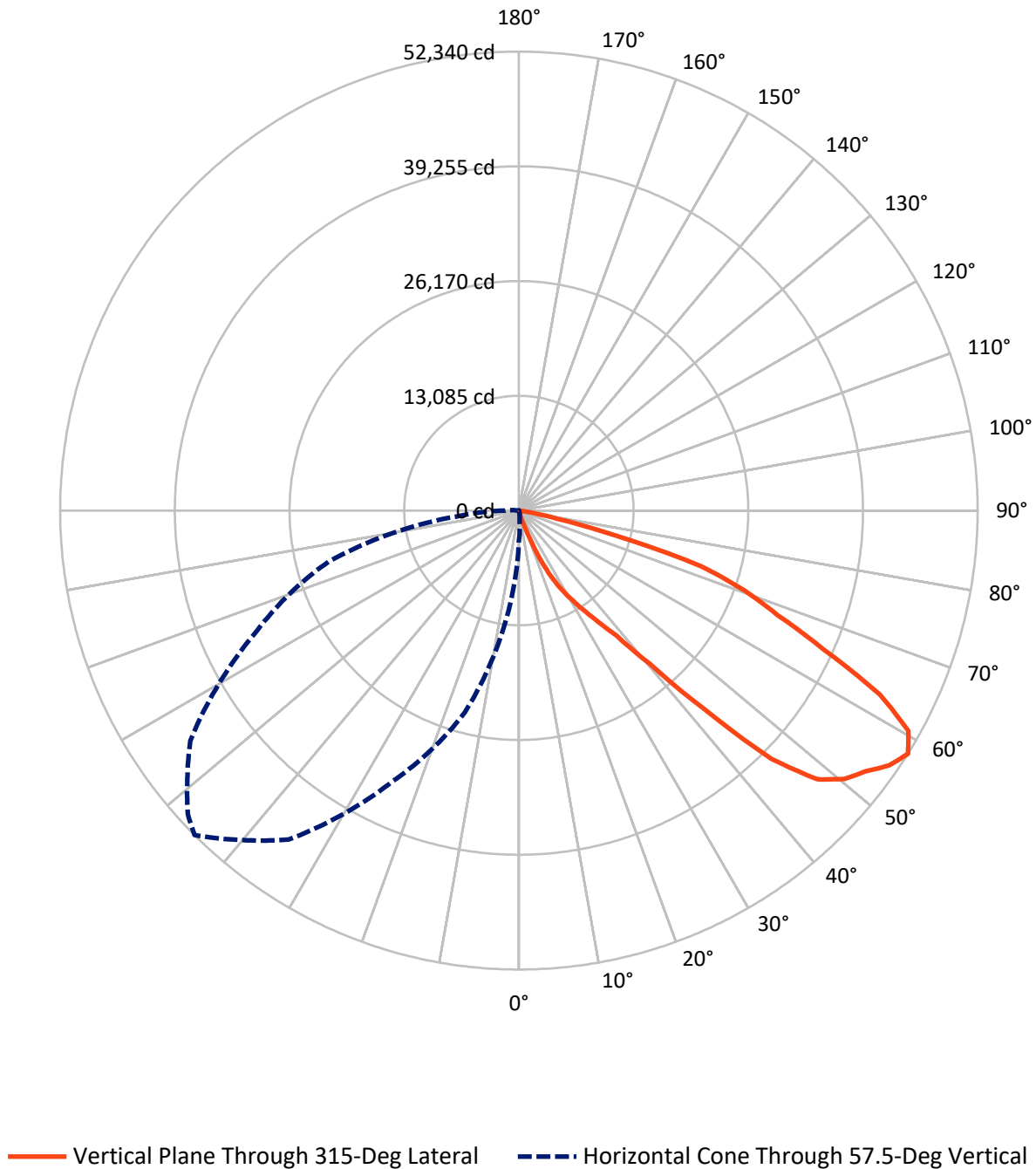


Based on 20 foot mounting height. Maximum calculated value = 3 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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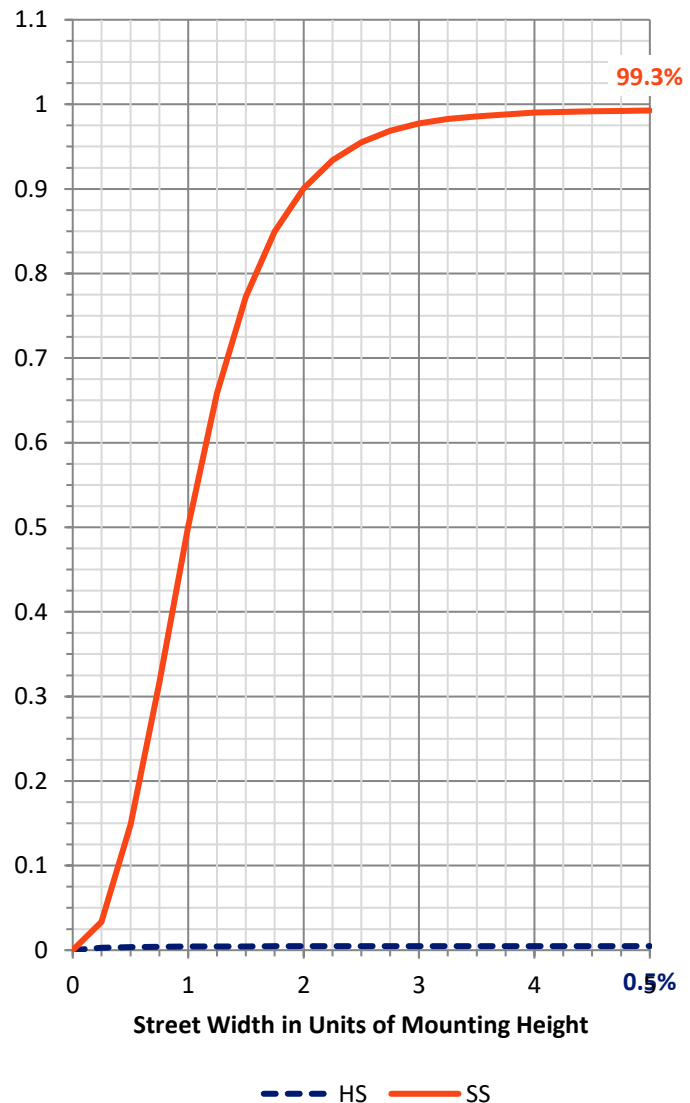
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 102.2    | 0.0    | 102.2   |
|                    | % Fixture | 0.5      | 0.0    | 0.5     |
| <b>Street Side</b> | Lumens    | 20309.1  | 0.0    | 20309.1 |
|                    | % Fixture | 99.5     | 0.0    | 99.5    |
| <b>Total</b>       | Lumens    | 20411.3  | 0.0    | 20411.3 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 8.0     | 0.0       |
| 10°-20°   | 44.8    | 0.2       |
| 20°-30°   | 483.7   | 2.4       |
| 30°-40°   | 1430.4  | 7.0       |
| 40°-50°   | 4263.1  | 20.9      |
| 50°-60°   | 6759.7  | 33.1      |
| 60°-70°   | 5642.7  | 27.6      |
| 70°-80°   | 1740.0  | 8.5       |
| 80°-90°   | 38.7    | 0.2       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-90°    | 20411.3 | 100.0     |
| 0°-180°   | 20411.3 | 100.0     |

**Coefficient of Utilization**



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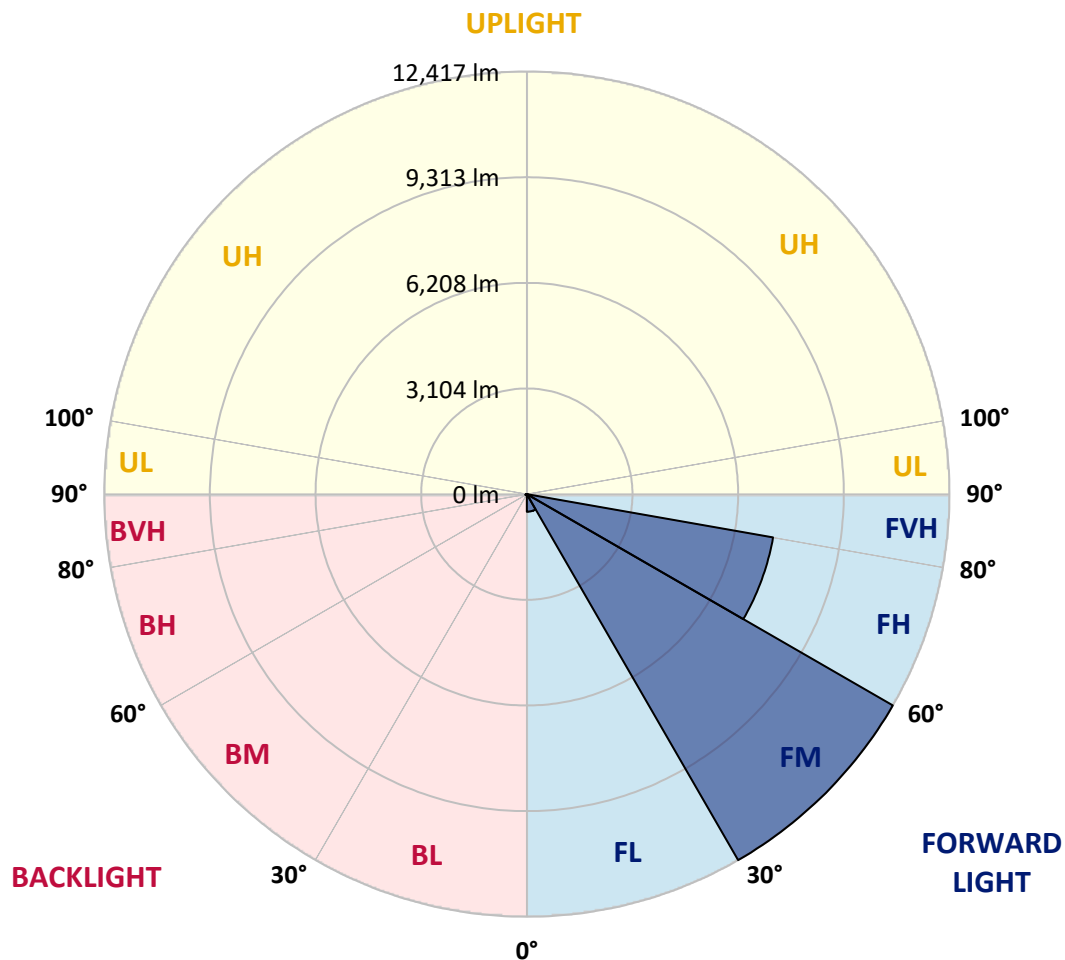
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 517.8   | 2.5       |                         |      |         |
| FM   | (30°-60°)   | 12416.7 | 60.8      |                         |      |         |
| FH   | (60°-80°)   | 7344.6  | 36.0      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 29.9    | 0.1       |                         |      | G1/100  |
| BL   | (0°-30°)    | 18.8    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 36.5    | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 38.1    | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 8.8     | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: B0-U0-G3**

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 2.5°   | 5°    | 7.5°  | 10°   | 12.5° | 15°   | 17.5° | 20°   | 22.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 89.5   | 89.5   | 89.5  | 89.5  | 89.5  | 89.5  | 89.5  | 89.5  | 89.5  | 89.5  |
| 2.5°   | 81.8   | 81.8   | 81.8  | 81.8  | 80.2  | 80.2  | 78.7  | 78.7  | 77.1  | 77.1  |
| 5°     | 86.4   | 86.4   | 84.8  | 83.3  | 83.3  | 81.8  | 80.2  | 78.7  | 78.7  | 77.1  |
| 7.5°   | 94.1   | 92.5   | 91.0  | 89.5  | 86.4  | 84.8  | 81.8  | 80.2  | 78.7  | 75.6  |
| 10°    | 103.3  | 100.3  | 97.2  | 94.1  | 91.0  | 87.9  | 84.8  | 83.3  | 80.2  | 78.7  |
| 12.5°  | 115.7  | 111.1  | 104.9 | 100.3 | 97.2  | 92.5  | 89.5  | 86.4  | 81.8  | 78.7  |
| 15°    | 126.5  | 120.3  | 112.6 | 106.4 | 101.8 | 95.6  | 91.0  | 86.4  | 83.3  | 78.7  |
| 17.5°  | 141.9  | 131.1  | 118.8 | 111.1 | 104.9 | 97.2  | 89.5  | 84.8  | 80.2  | 74.0  |
| 20°    | 168.1  | 146.5  | 123.4 | 114.1 | 104.9 | 95.6  | 86.4  | 80.2  | 75.6  | 69.4  |
| 22.5°  | 209.8  | 172.8  | 135.7 | 121.9 | 109.5 | 95.6  | 83.3  | 77.1  | 71.0  | 64.8  |
| 25°    | 290.0  | 223.7  | 157.3 | 138.8 | 120.3 | 101.8 | 83.3  | 75.6  | 69.4  | 61.7  |
| 27.5°  | 385.6  | 286.9  | 186.6 | 160.4 | 135.7 | 109.5 | 83.3  | 74.0  | 66.3  | 57.1  |
| 30°    | 482.8  | 351.7  | 219.0 | 185.1 | 151.2 | 117.2 | 83.3  | 72.5  | 63.2  | 52.4  |
| 32.5°  | 575.3  | 411.8  | 246.8 | 206.7 | 166.6 | 124.9 | 84.8  | 72.5  | 60.2  | 47.8  |
| 35°    | 669.4  | 461.2  | 251.4 | 209.8 | 168.1 | 124.9 | 83.3  | 69.4  | 57.1  | 43.2  |
| 37.5°  | 789.7  | 516.7  | 242.2 | 200.5 | 160.4 | 118.8 | 78.7  | 66.3  | 54.0  | 40.1  |
| 40°    | 971.8  | 609.3  | 246.8 | 203.6 | 160.4 | 117.2 | 74.0  | 61.7  | 50.9  | 38.6  |
| 42.5°  | 1308.0 | 788.2  | 266.8 | 217.5 | 168.1 | 117.2 | 67.9  | 57.1  | 47.8  | 37.0  |
| 45°    | 2261.2 | 1309.6 | 357.9 | 283.8 | 209.8 | 135.7 | 61.7  | 52.4  | 44.7  | 35.5  |
| 47.5°  | 3740.5 | 2191.8 | 643.2 | 496.7 | 351.7 | 205.1 | 60.2  | 52.4  | 44.7  | 35.5  |
| 50°    | 4773.9 | 2791.9 | 809.8 | 623.2 | 436.5 | 249.9 | 63.2  | 54.0  | 46.3  | 37.0  |
| 52.5°  | 4766.2 | 2835.0 | 902.3 | 692.6 | 484.3 | 274.6 | 66.3  | 57.1  | 49.4  | 40.1  |
| 55°    | 4237.1 | 2579.0 | 919.3 | 706.4 | 495.1 | 282.3 | 71.0  | 61.7  | 52.4  | 43.2  |
| 57.5°  | 3541.5 | 2190.3 | 839.1 | 649.4 | 461.2 | 271.5 | 81.8  | 71.0  | 61.7  | 50.9  |
| 60°    | 2801.1 | 1727.6 | 654.0 | 516.7 | 381.0 | 243.7 | 108.0 | 94.1  | 81.8  | 67.9  |
| 62.5°  | 1934.2 | 1252.5 | 570.7 | 458.1 | 347.1 | 234.5 | 123.4 | 109.5 | 97.2  | 83.3  |
| 65°    | 1368.2 | 942.4  | 515.2 | 419.5 | 325.5 | 229.8 | 134.2 | 118.8 | 104.9 | 89.5  |
| 67.5°  | 1022.7 | 749.6  | 475.1 | 393.3 | 311.6 | 229.8 | 148.1 | 129.6 | 112.6 | 94.1  |
| 70°    | 783.6  | 615.4  | 445.8 | 379.4 | 314.7 | 248.3 | 182.0 | 155.8 | 131.1 | 104.9 |
| 72.5°  | 638.6  | 526.0  | 411.8 | 364.0 | 316.2 | 268.4 | 220.6 | 186.6 | 152.7 | 117.2 |
| 75°    | 529.1  | 450.4  | 371.7 | 331.6 | 293.1 | 253.0 | 212.9 | 182.0 | 152.7 | 121.9 |
| 77.5°  | 351.7  | 320.8  | 288.4 | 265.3 | 242.2 | 217.5 | 194.4 | 168.1 | 143.4 | 117.2 |
| 80°    | 123.4  | 118.8  | 114.1 | 123.4 | 132.7 | 141.9 | 151.2 | 132.7 | 115.7 | 97.2  |
| 82.5°  | 18.5   | 17.0   | 15.4  | 17.0  | 18.5  | 20.1  | 21.6  | 23.1  | 24.7  | 26.2  |
| 85°    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 87.5°  | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 90°    | 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   |
| 95°    | 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   |
| 100°   | 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   |
| 105°   | 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   |
| 110°   | 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):**

| 25°  |        | 0°  | 2.5° | 5°  | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° |
|------|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|
| 89.5 | 112.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 75.6 | 115°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 75.6 | 117.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 74.0 | 120°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 75.6 | 122.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 74.0 | 125°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 74.0 | 127.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 69.4 | 130°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 64.8 | 132.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 58.6 | 135°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 55.5 | 137.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 47.8 | 140°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 41.6 | 142.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 35.5 | 145°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 30.8 | 147.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 27.8 | 150°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 26.2 | 152.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 26.2 | 155°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 27.8 | 157.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 27.8 | 160°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 29.3 | 162.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 30.8 | 165°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 33.9 | 167.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 41.6 | 170°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 54.0 | 172.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 69.4 | 175°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 74.0 | 177.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 75.6 | 180°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 80.2 |        |     |      |     |      |     |       |     |       |     |       |
| 83.3 |        |     |      |     |      |     |       |     |       |     |       |
| 91.0 |        |     |      |     |      |     |       |     |       |     |       |
| 91.0 |        |     |      |     |      |     |       |     |       |     |       |
| 80.2 |        |     |      |     |      |     |       |     |       |     |       |
| 27.8 |        |     |      |     |      |     |       |     |       |     |       |
| 0.0  |        |     |      |     |      |     |       |     |       |     |       |
| 0.0  |        |     |      |     |      |     |       |     |       |     |       |
| 0.0  |        |     |      |     |      |     |       |     |       |     |       |
| 0.0  |        |     |      |     |      |     |       |     |       |     |       |
| 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):**

| 25° |        | 27.5° | 30°  | 32.5° | 35°  | 37.5° | 40°  | 42.5° | 45°  | 47.5° | 50°  |
|-----|--------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0.0 | 0°     | 89.5  | 89.5 | 89.5  | 89.5 | 89.5  | 89.5 | 89.5  | 89.5 | 89.5  | 89.5 |
| 0.0 | 2.5°   | 75.6  | 75.6 | 74.0  | 74.0 | 74.0  | 72.5 | 72.5  | 71.0 | 71.0  | 71.0 |
| 0.0 | 5°     | 74.0  | 74.0 | 72.5  | 71.0 | 69.4  | 69.4 | 67.9  | 66.3 | 66.3  | 64.8 |
| 0.0 | 7.5°   | 72.5  | 71.0 | 69.4  | 67.9 | 66.3  | 64.8 | 63.2  | 61.7 | 61.7  | 60.2 |
| 0.0 | 10°    | 74.0  | 71.0 | 69.4  | 66.3 | 64.8  | 63.2 | 60.2  | 58.6 | 57.1  | 57.1 |
| 0.0 | 12.5°  | 71.0  | 69.4 | 66.3  | 63.2 | 61.7  | 58.6 | 57.1  | 54.0 | 52.4  | 52.4 |
| 0.0 | 15°    | 71.0  | 67.9 | 63.2  | 60.2 | 57.1  | 55.5 | 52.4  | 49.4 | 47.8  | 46.3 |
| 0.0 | 17.5°  | 66.3  | 63.2 | 58.6  | 55.5 | 52.4  | 49.4 | 46.3  | 43.2 | 41.6  | 40.1 |
| 0.0 | 20°    | 60.2  | 57.1 | 52.4  | 47.8 | 44.7  | 41.6 | 38.6  | 35.5 | 33.9  | 32.4 |
| 0.0 | 22.5°  | 54.0  | 50.9 | 46.3  | 41.6 | 38.6  | 35.5 | 30.8  | 27.8 | 26.2  | 23.1 |
| 0.0 | 25°    | 50.9  | 46.3 | 41.6  | 37.0 | 32.4  | 29.3 | 24.7  | 20.1 | 17.0  | 13.9 |
| 0.0 | 27.5°  | 43.2  | 38.6 | 33.9  | 29.3 | 24.7  | 20.1 | 15.4  | 10.8 | 7.7   | 6.2  |
| 0.0 | 30°    | 37.0  | 32.4 | 27.8  | 23.1 | 17.0  | 12.3 | 7.7   | 1.5  | 1.5   | 1.5  |
| 0.0 | 32.5°  | 30.8  | 26.2 | 20.1  | 15.4 | 12.3  | 7.7  | 4.6   | 0.0  | 0.0   | 0.0  |
| 0.0 | 35°    | 24.7  | 20.1 | 13.9  | 9.3  | 7.7   | 4.6  | 3.1   | 0.0  | 0.0   | 0.0  |
| 0.0 | 37.5°  | 21.6  | 17.0 | 10.8  | 4.6  | 3.1   | 3.1  | 1.5   | 0.0  | 0.0   | 0.0  |
| 0.0 | 40°    | 20.1  | 13.9 | 7.7   | 1.5  | 1.5   | 1.5  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 42.5°  | 20.1  | 13.9 | 6.2   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 45°    | 20.1  | 13.9 | 6.2   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 47.5°  | 20.1  | 13.9 | 6.2   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 50°    | 21.6  | 15.4 | 7.7   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 0.0 | 52.5°  | 24.7  | 18.5 | 12.3  | 6.2  | 4.6   | 3.1  | 1.5   | 0.0  | 0.0   | 0.0  |
| 0.0 | 55°    | 30.8  | 27.8 | 23.1  | 20.1 | 15.4  | 10.8 | 4.6   | 0.0  | 0.0   | 0.0  |
| 0.0 | 57.5°  | 40.1  | 40.1 | 38.6  | 37.0 | 27.8  | 18.5 | 9.3   | 0.0  | 0.0   | 0.0  |
| 0.0 | 60°    | 54.0  | 54.0 | 54.0  | 54.0 | 40.1  | 27.8 | 13.9  | 0.0  | 0.0   | 0.0  |
| 0.0 | 62.5°  | 66.3  | 63.2 | 58.6  | 55.5 | 41.6  | 27.8 | 13.9  | 0.0  | 0.0   | 0.0  |
| 0.0 | 65°    | 66.3  | 60.2 | 52.4  | 44.7 | 33.9  | 23.1 | 10.8  | 0.0  | 0.0   | 0.0  |
| 0.0 | 67.5°  | 61.7  | 49.4 | 35.5  | 23.1 | 17.0  | 12.3 | 6.2   | 0.0  | 0.0   | 0.0  |
|     | 70°    | 61.7  | 43.2 | 24.7  | 6.2  | 4.6   | 3.1  | 1.5   | 0.0  | 0.0   | 0.0  |
|     | 72.5°  | 61.7  | 41.6 | 20.1  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 75°    | 67.9  | 46.3 | 23.1  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 77.5°  | 67.9  | 46.3 | 23.1  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 80°    | 60.2  | 40.1 | 20.1  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 82.5°  | 20.1  | 13.9 | 6.2   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 85°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 87.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
|     | 90°    | 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  |
|     | 95°    | 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  |
|     | 100°   | 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  |
|     | 105°   | 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  |
|     | 110°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |



REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 52.5° |        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° |
|-------|--------|------|-------|------|-------|------|-------|------|-------|------|-------|
| 0.0   | 0°     | 89.5 | 89.5  | 89.5 | 89.5  | 89.5 | 89.5  | 89.5 | 89.5  | 89.5 | 89.5  |
| 0.0   | 2.5°   | 69.4 | 69.4  | 69.4 | 67.9  | 67.9 | 67.9  | 67.9 | 66.3  | 66.3 | 66.3  |
| 0.0   | 5°     | 63.2 | 63.2  | 61.7 | 61.7  | 60.2 | 60.2  | 58.6 | 58.6  | 57.1 | 57.1  |
| 0.0   | 7.5°   | 58.6 | 57.1  | 57.1 | 55.5  | 54.0 | 54.0  | 52.4 | 52.4  | 50.9 | 49.4  |
| 0.0   | 10°    | 54.0 | 52.4  | 52.4 | 50.9  | 49.4 | 47.8  | 47.8 | 46.3  | 44.7 | 43.2  |
| 0.0   | 12.5°  | 49.4 | 47.8  | 46.3 | 44.7  | 43.2 | 41.6  | 41.6 | 40.1  | 38.6 | 37.0  |
| 0.0   | 15°    | 43.2 | 41.6  | 40.1 | 38.6  | 37.0 | 35.5  | 35.5 | 33.9  | 32.4 | 30.8  |
| 0.0   | 17.5°  | 37.0 | 35.5  | 35.5 | 33.9  | 32.4 | 30.8  | 29.3 | 26.2  | 24.7 | 23.1  |
| 0.0   | 20°    | 27.8 | 26.2  | 24.7 | 23.1  | 21.6 | 18.5  | 17.0 | 13.9  | 10.8 | 9.3   |
| 0.0   | 22.5°  | 18.5 | 15.4  | 13.9 | 10.8  | 7.7  | 6.2   | 4.6  | 1.5   | 0.0  | 0.0   |
| 0.0   | 25°    | 6.2  | 4.6   | 3.1  | 1.5   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 27.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 30°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 32.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 35°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 37.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 40°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 42.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 45°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 47.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 50°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 52.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 55°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 57.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 60°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 62.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 65°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 67.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 70°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 72.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 75°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 77.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 80°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 82.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 85°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 87.5°  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 90°    | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.0   | 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   |

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

[illegible]

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 80° |        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° |
|-----|--------|-------|------|-------|------|-------|------|-------|------|--------|------|
| 0.0 | 0°     | 89.5  | 89.5 | 89.5  | 89.5 | 89.5  | 89.5 | 89.5  | 89.5 | 89.5   | 89.5 |
| 0.0 | 2.5°   | 64.8  | 64.8 | 64.8  | 63.2 | 63.2  | 63.2 | 63.2  | 63.2 | 63.2   | 63.2 |
| 0.0 | 5°     | 55.5  | 55.5 | 55.5  | 54.0 | 54.0  | 52.4 | 52.4  | 52.4 | 50.9   | 50.9 |
| 0.0 | 7.5°   | 47.8  | 46.3 | 46.3  | 44.7 | 44.7  | 43.2 | 43.2  | 43.2 | 41.6   | 41.6 |
| 0.0 | 10°    | 40.1  | 38.6 | 38.6  | 37.0 | 37.0  | 35.5 | 35.5  | 33.9 | 33.9   | 32.4 |
| 0.0 | 12.5°  | 35.5  | 33.9 | 32.4  | 30.8 | 30.8  | 29.3 | 27.8  | 27.8 | 26.2   | 24.7 |
| 0.0 | 15°    | 27.8  | 26.2 | 24.7  | 23.1 | 21.6  | 20.1 | 18.5  | 18.5 | 17.0   | 15.4 |
| 0.0 | 17.5°  | 18.5  | 15.4 | 13.9  | 12.3 | 12.3  | 10.8 | 9.3   | 7.7  | 6.2    | 4.6  |
| 0.0 | 20°    | 4.6   | 3.1  | 1.5   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 22.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 25°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 27.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 30°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 32.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 35°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 37.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 40°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 42.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 45°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 47.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 50°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 52.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 55°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 57.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 60°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 62.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 65°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
| 0.0 | 67.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 70°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 72.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 75°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 77.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 80°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 82.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 85°    | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 87.5°  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|     | 90°    | 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  |
|     | 95°    | 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  |
|     | 100°   | 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  |
|     | 105°   | 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  |
|     | 110°   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 107.5° |        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0.0    | 0°     | 89.5 | 89.5   | 89.5 | 89.5   | 89.5 | 89.5   | 89.5 | 89.5   | 89.5 | 89.5   |
| 0.0    | 2.5°   | 63.2 | 61.7   | 61.7 | 61.7   | 63.2 | 63.2   | 63.2 | 63.2   | 63.2 | 63.2   |
| 0.0    | 5°     | 50.9 | 49.4   | 49.4 | 49.4   | 49.4 | 49.4   | 49.4 | 49.4   | 49.4 | 49.4   |
| 0.0    | 7.5°   | 41.6 | 40.1   | 40.1 | 40.1   | 40.1 | 38.6   | 38.6 | 38.6   | 38.6 | 38.6   |
| 0.0    | 10°    | 32.4 | 30.8   | 30.8 | 30.8   | 30.8 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   |
| 0.0    | 12.5°  | 23.1 | 23.1   | 21.6 | 21.6   | 21.6 | 20.1   | 20.1 | 20.1   | 20.1 | 18.5   |
| 0.0    | 15°    | 13.9 | 12.3   | 10.8 | 10.8   | 10.8 | 9.3    | 9.3  | 9.3    | 9.3  | 7.7    |
| 0.0    | 17.5°  | 3.1  | 3.1    | 1.5  | 1.5    | 1.5  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 20°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 22.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 25°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 27.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 30°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 32.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 35°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 37.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 0.0    | 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
|        | 90°    | 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    |
|        | 95°    | 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    |
|        | 100°   | 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    |
|        | 105°   | 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    |
|        | 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 135° |        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° |
|------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0.0  | 0°     | 89.5   | 89.5 | 89.5   | 89.5 | 89.5   | 89.5 | 89.5   | 89.5 | 89.5   | 89.5 |
| 0.0  | 2.5°   | 64.8   | 64.8 | 66.3   | 66.3 | 67.9   | 71.0 | 72.5   | 74.0 | 77.1   | 80.2 |
| 0.0  | 5°     | 50.9   | 52.4 | 52.4   | 54.0 | 55.5   | 57.1 | 58.6   | 60.2 | 63.2   | 66.3 |
| 0.0  | 7.5°   | 40.1   | 40.1 | 41.6   | 41.6 | 43.2   | 46.3 | 47.8   | 49.4 | 52.4   | 57.1 |
| 0.0  | 10°    | 30.8   | 30.8 | 32.4   | 32.4 | 33.9   | 37.0 | 38.6   | 40.1 | 43.2   | 47.8 |
| 0.0  | 12.5°  | 20.1   | 21.6 | 21.6   | 23.1 | 24.7   | 27.8 | 29.3   | 30.8 | 33.9   | 37.0 |
| 0.0  | 15°    | 9.3    | 10.8 | 10.8   | 12.3 | 13.9   | 17.0 | 18.5   | 20.1 | 23.1   | 27.8 |
| 0.0  | 17.5°  | 1.5    | 1.5  | 3.1    | 3.1  | 4.6    | 6.2  | 7.7    | 9.3  | 13.9   | 17.0 |
| 0.0  | 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 3.1    | 6.2  |
| 0.0  | 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 1.5  |
| 0.0  | 25°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 27.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 30°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 32.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 35°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 37.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 40°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 42.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 45°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 47.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 50°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 52.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 55°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 57.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 60°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 62.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 65°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 67.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 70°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 72.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 75°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 77.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 80°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 82.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 85°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 87.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0  | 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  |



REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 162.5° |        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180°  | 182.5° | 185°  | 187.5° |
|--------|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|
| 0.0    | 0°     | 89.5 | 89.5   | 89.5 | 89.5   | 89.5 | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   |
| 0.0    | 2.5°   | 84.8 | 87.9   | 91.0 | 94.1   | 97.2 | 100.3  | 101.8 | 104.9  | 106.4 | 108.0  |
| 0.0    | 5°     | 72.5 | 75.6   | 80.2 | 83.3   | 86.4 | 89.5   | 92.5  | 94.1   | 95.6  | 97.2   |
| 0.0    | 7.5°   | 63.2 | 66.3   | 71.0 | 74.0   | 77.1 | 80.2   | 83.3  | 86.4   | 87.9  | 89.5   |
| 0.0    | 10°    | 54.0 | 58.6   | 61.7 | 66.3   | 69.4 | 72.5   | 75.6  | 78.7   | 81.8  | 83.3   |
| 0.0    | 12.5°  | 43.2 | 47.8   | 52.4 | 55.5   | 60.2 | 64.8   | 67.9  | 71.0   | 74.0  | 77.1   |
| 0.0    | 15°    | 33.9 | 38.6   | 43.2 | 46.3   | 50.9 | 55.5   | 60.2  | 63.2   | 66.3  | 69.4   |
| 0.0    | 17.5°  | 24.7 | 29.3   | 33.9 | 37.0   | 41.6 | 46.3   | 49.4  | 54.0   | 57.1  | 60.2   |
| 0.0    | 20°    | 12.3 | 17.0   | 21.6 | 26.2   | 30.8 | 35.5   | 38.6  | 43.2   | 46.3  | 49.4   |
| 0.0    | 22.5°  | 1.5  | 6.2    | 10.8 | 13.9   | 18.5 | 23.1   | 26.2  | 30.8   | 33.9  | 37.0   |
| 0.0    | 25°    | 0.0  | 1.5    | 4.6  | 6.2    | 7.7  | 10.8   | 13.9  | 17.0   | 20.1  | 23.1   |
| 0.0    | 27.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 1.5    | 3.1   | 6.2    | 9.3   | 12.3   |
| 0.0    | 30°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 3.1    |
| 0.0    | 32.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 35°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 37.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 0.0    | 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
|        | 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 1.5    |
|        | 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 1.5    | 1.5   | 3.1    |
|        | 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 3.1    | 4.6   | 7.7    | 9.3   | 10.8   |
|        | 87.5°  | 0.0  | 1.5    | 3.1  | 4.6    | 6.2  | 9.3    | 12.3  | 15.4   | 17.0  | 18.5   |
|        | 90°    | 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    |
|        | 95°    | 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    |
|        | 100°   | 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    |
|        | 105°   | 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    |
|        | 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 190°  |        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° |
|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 89.5  | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 108.0 | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 98.7  | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 91.0  | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 86.4  | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 78.7  | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 72.5  | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 64.8  | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 52.4  | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 40.1  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 27.8  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 15.4  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 4.6   | 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   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 1.5   |        |      |        |      |        |      |        |      |        |      |        |
| 6.2   |        |      |        |      |        |      |        |      |        |      |        |
| 13.9  |        |      |        |      |        |      |        |      |        |      |        |
| 20.1  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 190° |        | 192.5° | 195°  | 197.5° | 200°  | 202.5° | 205°  | 207.5° | 210°  | 212.5° | 215°  |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0.0  | 0°     | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   | 89.5  |
| 0.0  | 2.5°   | 109.5  | 109.5 | 109.5  | 109.5 | 108.0  | 108.0 | 108.0  | 106.4 | 106.4  | 104.9 |
| 0.0  | 5°     | 100.3  | 101.8 | 101.8  | 101.8 | 101.8  | 101.8 | 101.8  | 101.8 | 100.3  | 100.3 |
| 0.0  | 7.5°   | 92.5   | 94.1  | 95.6   | 95.6  | 97.2   | 97.2  | 97.2   | 95.6  | 95.6   | 94.1  |
| 0.0  | 10°    | 87.9   | 89.5  | 89.5   | 91.0  | 91.0   | 91.0  | 91.0   | 91.0  | 91.0   | 91.0  |
| 0.0  | 12.5°  | 81.8   | 83.3  | 84.8   | 84.8  | 86.4   | 86.4  | 86.4   | 86.4  | 84.8   | 84.8  |
| 0.0  | 15°    | 74.0   | 77.1  | 78.7   | 80.2  | 80.2   | 81.8  | 81.8   | 81.8  | 81.8   | 81.8  |
| 0.0  | 17.5°  | 67.9   | 71.0  | 72.5   | 74.0  | 74.0   | 75.6  | 75.6   | 77.1  | 77.1   | 77.1  |
| 0.0  | 20°    | 55.5   | 58.6  | 60.2   | 63.2  | 64.8   | 66.3  | 67.9   | 69.4  | 69.4   | 71.0  |
| 0.0  | 22.5°  | 43.2   | 46.3  | 47.8   | 50.9  | 52.4   | 54.0  | 55.5   | 57.1  | 58.6   | 60.2  |
| 0.0  | 25°    | 30.8   | 33.9  | 35.5   | 38.6  | 40.1   | 41.6  | 43.2   | 44.7  | 44.7   | 46.3  |
| 0.0  | 27.5°  | 17.0   | 20.1  | 23.1   | 24.7  | 27.8   | 29.3  | 30.8   | 32.4  | 33.9   | 35.5  |
| 0.0  | 30°    | 7.7    | 9.3   | 10.8   | 13.9  | 15.4   | 17.0  | 18.5   | 21.6  | 23.1   | 24.7  |
| 0.0  | 32.5°  | 0.0    | 0.0   | 1.5    | 4.6   | 6.2    | 7.7   | 9.3    | 10.8  | 10.8   | 12.3  |
| 0.0  | 35°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 1.5    | 3.1   | 4.6    | 6.2   |
| 0.0  | 37.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 40°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 42.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 45°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 47.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 50°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 52.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 55°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 57.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 60°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 62.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 65°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
| 0.0  | 67.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 70°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 72.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 75°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 77.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |
|      | 80°    | 3.1    | 3.1   | 3.1    | 4.6   | 4.6    | 4.6   | 4.6    | 4.6   | 4.6    | 4.6   |
|      | 82.5°  | 7.7    | 9.3   | 10.8   | 10.8  | 12.3   | 12.3  | 12.3   | 12.3  | 10.8   | 10.8  |
|      | 85°    | 15.4   | 17.0  | 18.5   | 18.5  | 20.1   | 20.1  | 20.1   | 20.1  | 20.1   | 20.1  |
|      | 87.5°  | 21.6   | 23.1  | 24.7   | 24.7  | 26.2   | 26.2  | 26.2   | 26.2  | 26.2   | 26.2  |
|      | 90°    | 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   |
|      | 95°    | 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   |
|      | 100°   | 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   |
|      | 105°   | 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   |
|      | 110°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   |

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 217.5° | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 89.5   | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 104.9  | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100.3  | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 94.1   | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 91.0   | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 84.8   | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 81.8   | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 77.1   | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 69.4   | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60.2   | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.8   | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37.0   | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26.2   | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 15.4   | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 9.3    | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3.1    | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3.1    | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1.5    | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1.5    | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1.5    | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1.5    | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1.5    | 165°   | 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    | 170°   | 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    | 175°   | 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    | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 4.6    |        |      |        |      |        |      |        |      |        |      |
| 10.8   |        |      |        |      |        |      |        |      |        |      |
| 20.1   |        |      |        |      |        |      |        |      |        |      |
| 26.2   |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |      |        |      |        |      |        |      |        |      |

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 217.5° |        | 220°  | 222.5° | 225°  | 227.5° | 230°  | 232.5° | 235°  | 237.5° | 240°  | 242.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0.0    | 0°     | 89.5  | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   |
| 0.0    | 2.5°   | 103.3 | 103.3  | 101.8 | 101.8  | 101.8 | 101.8  | 101.8 | 103.3  | 104.9 | 104.9  |
| 0.0    | 5°     | 98.7  | 98.7   | 97.2  | 97.2   | 97.2  | 98.7   | 98.7  | 100.3  | 101.8 | 103.3  |
| 0.0    | 7.5°   | 94.1  | 92.5   | 92.5  | 94.1   | 94.1  | 95.6   | 95.6  | 97.2   | 98.7  | 100.3  |
| 0.0    | 10°    | 91.0  | 89.5   | 89.5  | 89.5   | 91.0  | 91.0   | 92.5  | 94.1   | 95.6  | 97.2   |
| 0.0    | 12.5°  | 84.8  | 84.8   | 84.8  | 84.8   | 86.4  | 86.4   | 87.9  | 89.5   | 92.5  | 94.1   |
| 0.0    | 15°    | 81.8  | 80.2   | 80.2  | 80.2   | 80.2  | 81.8   | 81.8  | 84.8   | 87.9  | 89.5   |
| 0.0    | 17.5°  | 75.6  | 75.6   | 74.0  | 74.0   | 75.6  | 75.6   | 77.1  | 80.2   | 83.3  | 84.8   |
| 0.0    | 20°    | 69.4  | 67.9   | 66.3  | 66.3   | 67.9  | 67.9   | 69.4  | 72.5   | 75.6  | 77.1   |
| 0.0    | 22.5°  | 60.2  | 58.6   | 58.6  | 58.6   | 58.6  | 60.2   | 60.2  | 63.2   | 67.9  | 71.0   |
| 0.0    | 25°    | 47.8  | 49.4   | 49.4  | 50.9   | 50.9  | 52.4   | 54.0  | 57.1   | 61.7  | 64.8   |
| 0.0    | 27.5°  | 37.0  | 38.6   | 38.6  | 41.6   | 43.2  | 44.7   | 46.3  | 50.9   | 55.5  | 58.6   |
| 0.0    | 30°    | 27.8  | 29.3   | 30.8  | 32.4   | 35.5  | 38.6   | 41.6  | 46.3   | 50.9  | 54.0   |
| 0.0    | 32.5°  | 17.0  | 20.1   | 21.6  | 24.7   | 27.8  | 30.8   | 33.9  | 38.6   | 44.7  | 49.4   |
| 0.0    | 35°    | 12.3  | 13.9   | 17.0  | 18.5   | 21.6  | 24.7   | 27.8  | 33.9   | 38.6  | 44.7   |
| 0.0    | 37.5°  | 6.2   | 9.3    | 12.3  | 15.4   | 18.5  | 21.6   | 24.7  | 30.8   | 37.0  | 41.6   |
| 0.0    | 40°    | 4.6   | 7.7    | 9.3   | 12.3   | 17.0  | 20.1   | 23.1  | 29.3   | 35.5  | 41.6   |
| 0.0    | 42.5°  | 3.1   | 4.6    | 6.2   | 10.8   | 13.9  | 18.5   | 23.1  | 29.3   | 35.5  | 41.6   |
| 0.0    | 45°    | 3.1   | 3.1    | 4.6   | 9.3    | 13.9  | 20.1   | 24.7  | 30.8   | 35.5  | 41.6   |
| 0.0    | 47.5°  | 3.1   | 4.6    | 6.2   | 12.3   | 15.4  | 20.1   | 24.7  | 29.3   | 35.5  | 40.1   |
| 0.0    | 50°    | 4.6   | 6.2    | 7.7   | 13.9   | 17.0  | 21.6   | 24.7  | 30.8   | 35.5  | 41.6   |
| 0.0    | 52.5°  | 3.1   | 4.6    | 6.2   | 12.3   | 17.0  | 23.1   | 27.8  | 33.9   | 40.1  | 44.7   |
| 0.0    | 55°    | 1.5   | 1.5    | 1.5   | 9.3    | 18.5  | 26.2   | 35.5  | 40.1   | 46.3  | 50.9   |
| 0.0    | 57.5°  | 0.0   | 0.0    | 0.0   | 6.2    | 18.5  | 29.3   | 40.1  | 46.3   | 52.4  | 57.1   |
| 0.0    | 60°    | 0.0   | 0.0    | 0.0   | 6.2    | 18.5  | 29.3   | 40.1  | 47.8   | 55.5  | 63.2   |
| 0.0    | 62.5°  | 0.0   | 0.0    | 0.0   | 6.2    | 15.4  | 24.7   | 33.9  | 46.3   | 60.2  | 72.5   |
| 0.0    | 65°    | 0.0   | 0.0    | 0.0   | 4.6    | 12.3  | 20.1   | 27.8  | 46.3   | 64.8  | 81.8   |
| 0.0    | 67.5°  | 0.0   | 0.0    | 0.0   | 4.6    | 12.3  | 18.5   | 26.2  | 46.3   | 64.8  | 84.8   |
|        | 70°    | 0.0   | 0.0    | 0.0   | 4.6    | 12.3  | 20.1   | 27.8  | 46.3   | 64.8  | 83.3   |
|        | 72.5°  | 0.0   | 0.0    | 0.0   | 4.6    | 13.9  | 21.6   | 30.8  | 46.3   | 61.7  | 77.1   |
|        | 75°    | 0.0   | 0.0    | 0.0   | 6.2    | 13.9  | 23.1   | 32.4  | 46.3   | 60.2  | 72.5   |
|        | 77.5°  | 0.0   | 0.0    | 0.0   | 4.6    | 13.9  | 21.6   | 30.8  | 44.7   | 58.6  | 71.0   |
|        | 80°    | 4.6   | 3.1    | 3.1   | 7.7    | 13.9  | 20.1   | 26.2  | 40.1   | 55.5  | 69.4   |
|        | 82.5°  | 9.3   | 9.3    | 7.7   | 10.8   | 13.9  | 18.5   | 23.1  | 35.5   | 49.4  | 61.7   |
|        | 85°    | 18.5  | 18.5   | 17.0  | 18.5   | 18.5  | 20.1   | 21.6  | 27.8   | 33.9  | 40.1   |
|        | 87.5°  | 24.7  | 24.7   | 23.1  | 23.1   | 23.1  | 21.6   | 21.6  | 21.6   | 21.6  | 20.1   |
|        | 90°    | 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    |
|        | 95°    | 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    |
|        | 100°   | 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    |
|        | 105°   | 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    |
|        | 110°   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |

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CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 245°  |        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° |
|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 89.5  | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 106.4 | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 104.9 | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 101.8 | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 98.7  | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 95.6  | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 92.5  | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 87.9  | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 80.2  | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 74.0  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 67.9  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 63.2  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 58.6  | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 54.0  | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 49.4  | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 47.8  | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 47.8  | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 47.8  | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 46.3  | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 44.7  | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 46.3  | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 50.9  | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 55.5  | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 63.2  | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 71.0  | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 84.8  | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 100.3 | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 103.3 | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 101.8 |        |      |        |      |        |      |        |      |        |      |        |
| 92.5  |        |      |        |      |        |      |        |      |        |      |        |
| 86.4  |        |      |        |      |        |      |        |      |        |      |        |
| 84.8  |        |      |        |      |        |      |        |      |        |      |        |
| 83.3  |        |      |        |      |        |      |        |      |        |      |        |
| 74.0  |        |      |        |      |        |      |        |      |        |      |        |
| 46.3  |        |      |        |      |        |      |        |      |        |      |        |
| 20.1  |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |
| 0.0   |        |      |        |      |        |      |        |      |        |      |        |

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CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 245° |        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°   |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| 0.0  | 0°     | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   | 89.5  | 89.5   | 89.5   |
| 0.0  | 2.5°   | 108.0  | 109.5 | 109.5  | 111.1 | 112.6  | 114.1 | 114.1  | 115.7 | 115.7  | 115.7  |
| 0.0  | 5°     | 106.4  | 109.5 | 111.1  | 112.6 | 114.1  | 115.7 | 117.2  | 118.8 | 120.3  | 120.3  |
| 0.0  | 7.5°   | 104.9  | 106.4 | 109.5  | 111.1 | 114.1  | 115.7 | 118.8  | 120.3 | 121.9  | 123.4  |
| 0.0  | 10°    | 101.8  | 104.9 | 108.0  | 111.1 | 114.1  | 117.2 | 120.3  | 123.4 | 126.5  | 128.0  |
| 0.0  | 12.5°  | 98.7   | 103.3 | 106.4  | 109.5 | 114.1  | 118.8 | 121.9  | 126.5 | 129.6  | 132.7  |
| 0.0  | 15°    | 97.2   | 100.3 | 104.9  | 108.0 | 114.1  | 120.3 | 124.9  | 131.1 | 137.3  | 141.9  |
| 0.0  | 17.5°  | 92.5   | 98.7  | 103.3  | 108.0 | 114.1  | 121.9 | 128.0  | 134.2 | 143.4  | 152.7  |
| 0.0  | 20°    | 86.4   | 91.0  | 97.2   | 101.8 | 111.1  | 118.8 | 128.0  | 135.7 | 149.6  | 163.5  |
| 0.0  | 22.5°  | 80.2   | 86.4  | 91.0   | 97.2  | 108.0  | 117.2 | 128.0  | 137.3 | 160.4  | 182.0  |
| 0.0  | 25°    | 74.0   | 81.8  | 87.9   | 94.1  | 106.4  | 118.8 | 131.1  | 143.4 | 182.0  | 220.6  |
| 0.0  | 27.5°  | 71.0   | 77.1  | 84.8   | 91.0  | 106.4  | 123.4 | 138.8  | 154.2 | 215.9  | 276.1  |
| 0.0  | 30°    | 66.3   | 74.0  | 80.2   | 87.9  | 108.0  | 128.0 | 148.1  | 168.1 | 262.2  | 356.3  |
| 0.0  | 32.5°  | 61.7   | 69.4  | 77.1   | 84.8  | 111.1  | 137.3 | 162.0  | 188.2 | 311.6  | 433.4  |
| 0.0  | 35°    | 57.1   | 66.3  | 74.0   | 81.8  | 115.7  | 151.2 | 185.1  | 219.0 | 356.3  | 492.0  |
| 0.0  | 37.5°  | 55.5   | 64.8  | 72.5   | 80.2  | 117.2  | 152.7 | 189.7  | 225.2 | 360.9  | 496.7  |
| 0.0  | 40°    | 57.1   | 64.8  | 74.0   | 81.8  | 112.6  | 143.4 | 172.8  | 203.6 | 345.5  | 485.9  |
| 0.0  | 42.5°  | 57.1   | 66.3  | 75.6   | 84.8  | 109.5  | 134.2 | 158.9  | 183.6 | 340.9  | 498.2  |
| 0.0  | 45°    | 55.5   | 64.8  | 74.0   | 83.3  | 106.4  | 128.0 | 151.2  | 172.8 | 368.6  | 563.0  |
| 0.0  | 47.5°  | 54.0   | 63.2  | 72.5   | 81.8  | 104.9  | 128.0 | 151.2  | 174.3 | 476.6  | 777.4  |
| 0.0  | 50°    | 54.0   | 63.2  | 71.0   | 78.7  | 106.4  | 135.7 | 163.5  | 191.3 | 694.1  | 1195.4 |
| 0.0  | 52.5°  | 57.1   | 64.8  | 71.0   | 77.1  | 109.5  | 143.4 | 175.8  | 208.2 | 882.3  | 1554.8 |
| 0.0  | 55°    | 61.7   | 66.3  | 72.5   | 77.1  | 117.2  | 155.8 | 195.9  | 234.5 | 939.4  | 1644.3 |
| 0.0  | 57.5°  | 67.9   | 72.5  | 77.1   | 81.8  | 131.1  | 180.5 | 228.3  | 277.6 | 944.0  | 1608.8 |
| 0.0  | 60°    | 75.6   | 81.8  | 86.4   | 91.0  | 143.4  | 197.4 | 249.9  | 302.3 | 854.5  | 1405.2 |
| 0.0  | 62.5°  | 92.5   | 100.3 | 106.4  | 114.1 | 165.0  | 214.4 | 265.3  | 314.7 | 709.5  | 1104.4 |
| 0.0  | 65°    | 106.4  | 112.6 | 118.8  | 124.9 | 174.3  | 225.2 | 274.6  | 323.9 | 601.6  | 879.2  |
| 0.0  | 67.5°  | 109.5  | 115.7 | 120.3  | 126.5 | 177.4  | 228.3 | 277.6  | 328.5 | 515.2  | 700.3  |
|      | 70°    | 111.1  | 118.8 | 128.0  | 135.7 | 188.2  | 240.6 | 291.5  | 344.0 | 456.6  | 569.2  |
|      | 72.5°  | 106.4  | 121.9 | 135.7  | 149.6 | 199.0  | 246.8 | 296.2  | 344.0 | 424.2  | 504.4  |
|      | 75°    | 106.4  | 128.0 | 148.1  | 168.1 | 205.1  | 240.6 | 277.6  | 313.1 | 374.8  | 436.5  |
|      | 77.5°  | 112.6  | 140.4 | 168.1  | 195.9 | 217.5  | 237.5 | 259.1  | 279.2 | 319.3  | 359.4  |
|      | 80°    | 112.6  | 141.9 | 169.7  | 199.0 | 208.2  | 219.0 | 228.3  | 237.5 | 242.2  | 246.8  |
|      | 82.5°  | 97.2   | 120.3 | 143.4  | 166.6 | 155.8  | 145.0 | 134.2  | 123.4 | 115.7  | 106.4  |
|      | 85°    | 49.4   | 54.0  | 57.1   | 60.2  | 55.5   | 50.9  | 46.3   | 41.6  | 38.6   | 33.9   |
|      | 87.5°  | 20.1   | 20.1  | 18.5   | 18.5  | 18.5   | 18.5  | 17.0   | 17.0  | 17.0   | 17.0   |
|      | 90°    | 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    |
|      | 95°    | 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    |
|      | 100°   | 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    |
|      | 105°   | 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    |
|      | 110°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    |

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CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 272.5° |        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° |
|--------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 89.5   | 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115.7  | 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120.3  | 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 124.9  | 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 131.1  | 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.3  | 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 149.6  | 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165.0  | 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 189.7  | 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 242.2  | 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 328.5  | 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 456.6  | 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 618.5  | 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 772.8  | 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 877.7  | 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 956.3  | 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1035.0 | 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1189.2 | 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1497.7 | 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2282.8 | 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3496.8 | 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4402.2 | 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4502.4 | 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 4062.8 | 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 3473.6 | 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2714.7 | 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 2051.5 | 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1514.7 | 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 1072.0 |        |        |      |        |      |        |      |        |      |        |      |
| 797.5  |        |        |      |        |      |        |      |        |      |        |      |
| 580.0  |        |        |      |        |      |        |      |        |      |        |      |
| 436.5  |        |        |      |        |      |        |      |        |      |        |      |
| 245.3  |        |        |      |        |      |        |      |        |      |        |      |
| 111.1  |        |        |      |        |      |        |      |        |      |        |      |
| 32.4   |        |        |      |        |      |        |      |        |      |        |      |
| 15.4   |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |
| 0.0    |        |        |      |        |      |        |      |        |      |        |      |

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 272.5° |        | 275°   | 277.5°  | 280°    | 282.5°  | 285°    | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.0    | 0°     | 89.5   | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    |
| 0.0    | 2.5°   | 115.7  | 114.1   | 114.1   | 112.6   | 111.1   | 109.5   | 108.0   | 106.4   | 104.9   | 103.3   |
| 0.0    | 5°     | 120.3  | 120.3   | 120.3   | 118.8   | 118.8   | 117.2   | 117.2   | 115.7   | 114.1   | 112.6   |
| 0.0    | 7.5°   | 124.9  | 126.5   | 126.5   | 128.0   | 128.0   | 128.0   | 128.0   | 126.5   | 126.5   | 126.5   |
| 0.0    | 10°    | 132.7  | 134.2   | 135.7   | 137.3   | 138.8   | 140.4   | 140.4   | 141.9   | 141.9   | 141.9   |
| 0.0    | 12.5°  | 141.9  | 146.5   | 149.6   | 154.2   | 157.3   | 162.0   | 165.0   | 169.7   | 172.8   | 175.8   |
| 0.0    | 15°    | 155.8  | 163.5   | 172.8   | 180.5   | 188.2   | 199.0   | 211.3   | 222.1   | 232.9   | 249.9   |
| 0.0    | 17.5°  | 175.8  | 200.5   | 225.2   | 248.3   | 273.0   | 327.0   | 381.0   | 433.4   | 487.4   | 566.1   |
| 0.0    | 20°    | 214.4  | 288.4   | 360.9   | 435.0   | 507.5   | 697.2   | 885.4   | 1075.1  | 1263.3  | 1465.3  |
| 0.0    | 22.5°  | 300.8  | 482.8   | 664.8   | 846.8   | 1028.8  | 1425.2  | 1820.1  | 2216.5  | 2611.4  | 3075.7  |
| 0.0    | 25°    | 436.5  | 771.2   | 1105.9  | 1439.1  | 1773.8  | 2393.9  | 3015.5  | 3635.6  | 4255.7  | 4858.8  |
| 0.0    | 27.5°  | 635.5  | 1147.6  | 1659.7  | 2170.2  | 2682.3  | 3523.0  | 4365.2  | 5205.8  | 6046.5  | 6728.2  |
| 0.0    | 30°    | 880.7  | 1574.9  | 2269.0  | 2963.1  | 3657.2  | 4613.5  | 5569.8  | 6524.6  | 7480.9  | 8225.9  |
| 0.0    | 32.5°  | 1112.1 | 1962.0  | 2811.9  | 3660.3  | 4510.2  | 5599.1  | 6689.7  | 7778.6  | 8867.6  | 9682.0  |
| 0.0    | 35°    | 1263.3 | 2290.6  | 3319.4  | 4346.7  | 5373.9  | 6552.4  | 7730.8  | 8907.7  | 10086.2 | 11016.3 |
| 0.0    | 37.5°  | 1414.4 | 2600.6  | 3785.2  | 4971.4  | 6156.0  | 7450.1  | 8744.2  | 10038.3 | 11332.5 | 12481.6 |
| 0.0    | 40°    | 1584.1 | 2975.4  | 4365.2  | 5756.5  | 7146.2  | 8679.4  | 10211.1 | 11744.3 | 13276.0 | 14897.1 |
| 0.0    | 42.5°  | 1878.7 | 3597.0  | 5316.9  | 7035.2  | 8753.5  | 10781.8 | 12810.1 | 14836.9 | 16865.3 | 19179.0 |
| 0.0    | 45°    | 2432.5 | 4854.1  | 7277.3  | 9699.0  | 12120.7 | 14807.6 | 17496.1 | 20183.1 | 22870.1 | 25948.8 |
| 0.0    | 47.5°  | 3788.3 | 7120.0  | 10450.2 | 13781.9 | 17112.1 | 20013.4 | 22913.3 | 25814.6 | 28714.5 | 31780.9 |
| 0.0    | 50°    | 5796.6 | 9674.3  | 13552.1 | 17428.3 | 21306.0 | 23931.3 | 26555.0 | 29180.3 | 31804.0 | 34720.8 |
| 0.0    | 52.5°  | 7249.6 | 11289.3 | 15330.5 | 19370.2 | 23409.9 | 25779.2 | 28149.9 | 30519.1 | 32888.4 | 35613.9 |
| 0.0    | 55°    | 7359.1 | 11375.7 | 15393.8 | 19410.3 | 23426.9 | 25806.9 | 28186.9 | 30567.0 | 32947.0 | 35836.0 |
| 0.0    | 57.5°  | 6515.4 | 10499.5 | 14482.2 | 18466.4 | 22449.0 | 25159.1 | 27867.7 | 30577.8 | 33286.3 | 36409.8 |
| 0.0    | 60°    | 5542.1 | 9527.8  | 13512.0 | 17497.7 | 21481.9 | 24603.8 | 27727.3 | 30849.2 | 33971.2 | 36897.2 |
| 0.0    | 62.5°  | 4323.5 | 8423.4  | 12524.8 | 16624.7 | 20724.5 | 23894.3 | 27064.0 | 30232.3 | 33402.0 | 35596.9 |
| 0.0    | 65°    | 3222.2 | 7203.3  | 11184.4 | 15163.9 | 19145.0 | 21683.9 | 24222.8 | 26760.2 | 29299.1 | 30658.0 |
| 0.0    | 67.5°  | 2329.1 | 5762.6  | 9194.6  | 12628.1 | 16060.1 | 17877.1 | 19694.2 | 21509.6 | 23326.7 | 24366.3 |
|        | 70°    | 1574.9 | 3953.3  | 6330.3  | 8708.7  | 11085.7 | 12578.8 | 14073.4 | 15566.5 | 17059.6 | 18463.3 |
|        | 72.5°  | 1090.5 | 2426.3  | 3763.6  | 5099.4  | 6435.2  | 7937.5  | 9438.3  | 10940.7 | 12441.5 | 13926.9 |
|        | 75°    | 723.4  | 1331.1  | 1940.4  | 2548.1  | 3155.9  | 4268.0  | 5381.6  | 6493.8  | 7605.9  | 8491.3  |
|        | 77.5°  | 513.6  | 695.7   | 879.2   | 1061.2  | 1243.2  | 1451.5  | 1661.2  | 1869.5  | 2077.7  | 2393.9  |
|        | 80°    | 243.7  | 266.8   | 290.0   | 311.6   | 334.7   | 410.3   | 485.9   | 561.5   | 637.0   | 717.2   |
|        | 82.5°  | 115.7  | 124.9   | 134.2   | 141.9   | 151.2   | 158.9   | 166.6   | 174.3   | 182.0   | 174.3   |
|        | 85°    | 30.8   | 30.8    | 32.4    | 32.4    | 32.4    | 32.4    | 32.4    | 32.4    | 32.4    | 30.8    |
|        | 87.5°  | 13.9   | 13.9    | 13.9    | 13.9    | 13.9    | 13.9    | 13.9    | 12.3    | 12.3    | 10.8    |
|        | 90°    | 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     |
|        | 95°    | 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     |
|        | 100°   | 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     |
|        | 105°   | 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     |
|        | 110°   | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

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CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 300°    |        | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° |
|---------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 89.5    | 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 101.8   | 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 111.1   | 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 124.9   | 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 143.4   | 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.4   | 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 268.4   | 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 643.2   | 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 1668.9  | 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 3539.9  | 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 5461.9  | 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 7410.0  | 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 8972.5  | 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 10498.0 | 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 11946.4 | 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 13632.3 | 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 16518.2 | 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 21492.7 | 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 29027.6 | 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 34847.3 | 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 37637.6 | 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 38339.4 | 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 38726.6 | 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 39533.3 | 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 39821.7 | 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 37793.4 | 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 32018.4 | 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 25407.4 | 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 19865.4 |        |      |        |      |        |      |        |      |        |      |        |
| 15412.3 |        |      |        |      |        |      |        |      |        |      |        |
| 9376.6  |        |      |        |      |        |      |        |      |        |      |        |
| 2710.1  |        |      |        |      |        |      |        |      |        |      |        |
| 797.5   |        |      |        |      |        |      |        |      |        |      |        |
| 165.0   |        |      |        |      |        |      |        |      |        |      |        |
| 29.3    |        |      |        |      |        |      |        |      |        |      |        |
| 10.8    |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |
| 0.0     |        |      |        |      |        |      |        |      |        |      |        |

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 300° |        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  |
|------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.0  | 0°     | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    |
| 0.0  | 2.5°   | 100.3   | 98.7    | 97.2    | 95.6    | 94.1    | 91.0    | 91.0    | 89.5    | 89.5    |
| 0.0  | 5°     | 109.5   | 108.0   | 106.4   | 104.9   | 104.9   | 103.3   | 101.8   | 101.8   | 100.3   |
| 0.0  | 7.5°   | 124.9   | 123.4   | 121.9   | 120.3   | 120.3   | 118.8   | 118.8   | 117.2   | 117.2   |
| 0.0  | 10°    | 143.4   | 143.4   | 143.4   | 143.4   | 143.4   | 141.9   | 141.9   | 141.9   | 140.4   |
| 0.0  | 12.5°  | 180.5   | 182.0   | 185.1   | 188.2   | 192.8   | 192.8   | 192.8   | 191.3   | 191.3   |
| 0.0  | 15°    | 285.4   | 302.3   | 314.7   | 327.0   | 337.8   | 362.5   | 359.4   | 354.8   | 351.7   |
| 0.0  | 17.5°  | 721.9   | 799.0   | 840.6   | 880.7   | 922.4   | 1036.5  | 1018.0  | 999.5   | 982.5   |
| 0.0  | 20°    | 1871.0  | 2073.1  | 2207.3  | 2341.5  | 2477.2  | 2691.6  | 2639.2  | 2586.7  | 2534.3  |
| 0.0  | 22.5°  | 4002.7  | 4467.0  | 4669.0  | 4871.1  | 5071.6  | 5330.7  | 5162.6  | 4994.5  | 4827.9  |
| 0.0  | 25°    | 6063.4  | 6666.5  | 7007.4  | 7348.3  | 7687.6  | 7835.7  | 7616.7  | 7396.1  | 7177.1  |
| 0.0  | 27.5°  | 8091.8  | 8773.5  | 9074.3  | 9373.5  | 9674.3  | 9984.4  | 9712.9  | 9439.9  | 9168.4  |
| 0.0  | 30°    | 9717.5  | 10462.5 | 10788.0 | 11111.9 | 11437.4 | 11653.3 | 11372.6 | 11090.3 | 10809.6 |
| 0.0  | 32.5°  | 11312.4 | 12126.8 | 12483.1 | 12839.5 | 13194.2 | 13504.3 | 13158.7 | 12811.7 | 12466.2 |
| 0.0  | 35°    | 12874.9 | 13805.0 | 14295.5 | 14786.0 | 15276.5 | 15565.0 | 15154.7 | 14742.9 | 14332.6 |
| 0.0  | 37.5°  | 14781.4 | 15930.5 | 16479.7 | 17028.8 | 17577.9 | 18103.9 | 17651.9 | 17198.4 | 16746.5 |
| 0.0  | 40°    | 18139.4 | 19760.5 | 20602.7 | 21446.4 | 22288.6 | 22967.3 | 22396.5 | 21825.8 | 21255.1 |
| 0.0  | 42.5°  | 23806.4 | 26120.0 | 27330.9 | 28540.2 | 29751.0 | 30810.7 | 30210.7 | 29610.6 | 29010.6 |
| 0.0  | 45°    | 32106.3 | 35185.1 | 36661.2 | 38135.8 | 39612.0 | 40386.3 | 39522.5 | 38657.2 | 37793.4 |
| 0.0  | 47.5°  | 37912.2 | 40978.6 | 42292.8 | 43606.9 | 44921.1 | 45804.9 | 44748.4 | 43691.8 | 42636.7 |
| 0.0  | 50°    | 40552.9 | 43469.7 | 44788.5 | 46105.7 | 47424.5 | 48126.4 | 46906.3 | 45684.6 | 44464.5 |
| 0.0  | 52.5°  | 41063.4 | 43788.9 | 45362.3 | 46937.1 | 48510.4 | 49448.2 | 48007.6 | 46565.4 | 45124.7 |
| 0.0  | 55°    | 41615.6 | 44504.7 | 46329.4 | 48155.7 | 49980.4 | 51279.1 | 49650.3 | 48019.9 | 46391.1 |
| 0.0  | 57.5°  | 42655.2 | 45778.7 | 47598.8 | 49417.4 | 51237.5 | 52340.4 | 50706.9 | 49071.9 | 47438.4 |
| 0.0  | 60°    | 42747.8 | 45672.3 | 47236.4 | 48802.0 | 50366.0 | 51060.1 | 49497.6 | 47933.5 | 46371.0 |
| 0.0  | 62.5°  | 39988.3 | 42183.2 | 43269.1 | 44355.0 | 45440.9 | 46195.2 | 44564.8 | 42932.9 | 41302.5 |
| 0.0  | 65°    | 33377.3 | 34736.2 | 35601.6 | 36466.9 | 37332.2 | 38231.5 | 36738.4 | 35245.3 | 33752.1 |
| 0.0  | 67.5°  | 26447.1 | 27486.7 | 28626.5 | 29766.4 | 30906.3 | 31867.3 | 30671.9 | 29474.9 | 28279.5 |
|      | 70°    | 21269.0 | 22671.1 | 23952.9 | 25234.7 | 26516.5 | 27303.1 | 26103.1 | 24901.5 | 23701.5 |
|      | 72.5°  | 16897.7 | 18383.1 | 19453.5 | 20522.5 | 21592.9 | 21785.7 | 20903.4 | 20021.2 | 19140.4 |
|      | 75°    | 10260.5 | 11145.8 | 11167.4 | 11187.5 | 11209.1 | 11392.6 | 10661.5 | 9930.4  | 9200.8  |
|      | 77.5°  | 3026.3  | 3342.5  | 3603.2  | 3862.3  | 4123.0  | 4437.7  | 4169.3  | 3899.3  | 3631.0  |
|      | 80°    | 876.1   | 956.3   | 1024.2  | 1090.5  | 1158.4  | 1118.3  | 1055.0  | 991.8   | 928.6   |
|      | 82.5°  | 157.3   | 148.1   | 146.5   | 145.0   | 145.0   | 137.3   | 124.9   | 112.6   | 100.3   |
|      | 85°    | 27.8    | 26.2    | 24.7    | 23.1    | 21.6    | 20.1    | 17.0    | 15.4    | 12.3    |
|      | 87.5°  | 9.3     | 7.7     | 6.2     | 4.6     | 4.6     | 1.5     | 1.5     | 1.5     | 0.0     |
|      | 90°    | 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     |
|      | 95°    | 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     |
|      | 100°   | 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     |
|      | 105°   | 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     |
|      | 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 325° | 327.5° |        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°    | 347.5°  | 350°    |
|------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.0  | 0.0    | 0°     | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    | 89.5    |
| 0.0  | 0.0    | 2.5°   | 87.9    | 86.4    | 86.4    | 86.4    | 86.4    | 84.8    | 84.8    | 84.8    | 84.8    |
| 0.0  | 0.0    | 5°     | 97.2    | 97.2    | 95.6    | 95.6    | 94.1    | 94.1    | 92.5    | 92.5    | 91.0    |
| 0.0  | 0.0    | 7.5°   | 114.1   | 112.6   | 111.1   | 109.5   | 108.0   | 104.9   | 103.3   | 101.8   | 101.8   |
| 0.0  | 0.0    | 10°    | 137.3   | 134.2   | 132.7   | 129.6   | 128.0   | 124.9   | 121.9   | 118.8   | 115.7   |
| 0.0  | 0.0    | 12.5°  | 180.5   | 174.3   | 169.7   | 163.5   | 157.3   | 152.7   | 146.5   | 141.9   | 135.7   |
| 0.0  | 0.0    | 15°    | 313.1   | 297.7   | 280.7   | 260.7   | 239.1   | 219.0   | 197.4   | 185.1   | 171.2   |
| 0.0  | 0.0    | 17.5°  | 800.5   | 720.3   | 638.6   | 572.3   | 505.9   | 441.1   | 374.8   | 327.0   | 279.2   |
| 0.0  | 0.0    | 20°    | 2037.6  | 1815.5  | 1593.4  | 1374.3  | 1153.8  | 934.7   | 714.2   | 603.1   | 492.0   |
| 0.0  | 0.0    | 22.5°  | 3834.6  | 3422.7  | 3009.3  | 2609.8  | 2208.8  | 1809.3  | 1409.8  | 1158.4  | 908.5   |
| 0.0  | 0.0    | 25°    | 5918.4  | 5400.2  | 4881.9  | 4224.8  | 3566.2  | 2909.1  | 2252.0  | 1843.2  | 1434.5  |
| 0.0  | 0.0    | 27.5°  | 7701.5  | 7104.6  | 6507.6  | 5708.7  | 4909.7  | 4110.7  | 3311.7  | 2702.4  | 2094.7  |
| 0.0  | 0.0    | 30°    | 9245.5  | 8603.9  | 7962.2  | 7032.1  | 6102.0  | 5171.9  | 4241.8  | 3479.8  | 2717.8  |
| 0.0  | 0.0    | 32.5°  | 10584.4 | 9816.2  | 9048.1  | 8088.7  | 7129.3  | 6169.8  | 5210.4  | 4275.7  | 3341.0  |
| 0.0  | 0.0    | 35°    | 12128.4 | 11232.2 | 10334.5 | 9270.2  | 8204.4  | 7140.1  | 6075.8  | 5020.7  | 3964.1  |
| 0.0  | 0.0    | 37.5°  | 14090.4 | 12990.6 | 11889.3 | 10703.1 | 9517.0  | 8332.4  | 7146.2  | 5940.0  | 4733.8  |
| 0.0  | 0.0    | 40°    | 17846.3 | 16427.2 | 15008.2 | 13501.2 | 11992.6 | 10485.7 | 8978.7  | 7497.9  | 6017.1  |
| 0.0  | 0.0    | 42.5°  | 24576.0 | 22658.8 | 20741.5 | 18736.3 | 16729.5 | 14724.3 | 12717.6 | 10629.1 | 8539.1  |
| 0.0  | 0.0    | 45°    | 32171.1 | 29792.7 | 27412.6 | 25162.2 | 22910.2 | 20659.7 | 18409.3 | 15543.4 | 12677.5 |
| 0.0  | 0.0    | 47.5°  | 36442.2 | 33874.0 | 31305.8 | 29175.7 | 27045.5 | 24915.4 | 22785.2 | 19695.7 | 16606.1 |
| 0.0  | 0.0    | 50°    | 38014.0 | 35399.5 | 32785.0 | 30824.6 | 28862.5 | 26902.1 | 24940.1 | 21845.9 | 18750.2 |
| 0.0  | 0.0    | 52.5°  | 38348.7 | 35681.8 | 33014.9 | 31042.0 | 29069.2 | 27098.0 | 25125.2 | 22051.0 | 18976.9 |
| 0.0  | 0.0    | 55°    | 39036.6 | 36175.4 | 33312.5 | 31063.6 | 28814.7 | 26565.8 | 24316.9 | 21193.4 | 18069.9 |
| 0.0  | 0.0    | 57.5°  | 39935.9 | 37002.1 | 34068.4 | 31506.3 | 28944.3 | 26383.8 | 23821.8 | 20406.8 | 16991.8 |
| 0.0  | 0.0    | 60°    | 39699.9 | 37147.1 | 34592.8 | 31848.8 | 29103.2 | 26359.1 | 23613.5 | 19857.7 | 16100.2 |
| 0.0  | 0.0    | 62.5°  | 35603.1 | 33570.1 | 31535.6 | 29279.0 | 27020.8 | 24764.2 | 22507.6 | 18640.7 | 14773.7 |
| 0.0  | 0.0    | 65°    | 29289.8 | 27806.0 | 26322.1 | 24506.6 | 22689.6 | 20874.1 | 19058.7 | 15591.2 | 12125.3 |
| 0.0  | 0.0    | 67.5°  | 23738.5 | 22066.5 | 20392.9 | 18946.1 | 17497.7 | 16050.9 | 14602.5 | 11873.9 | 9145.3  |
|      |        | 70°    | 18859.7 | 17041.1 | 15221.0 | 13808.1 | 12393.7 | 10980.8 | 9567.9  | 7754.0  | 5941.6  |
|      |        | 72.5°  | 14977.3 | 13337.7 | 11698.0 | 10191.0 | 8682.5  | 7175.5  | 5667.0  | 4595.0  | 3523.0  |
|      |        | 75°    | 7158.6  | 6503.0  | 5847.5  | 5059.3  | 4271.1  | 3482.9  | 2694.7  | 2227.3  | 1761.5  |
|      |        | 77.5°  | 2653.0  | 2299.8  | 1945.0  | 1624.2  | 1303.4  | 984.1   | 663.3   | 607.7   | 552.2   |
|      |        | 80°    | 686.4   | 598.5   | 509.0   | 445.8   | 381.0   | 317.7   | 254.5   | 229.8   | 206.7   |
|      |        | 82.5°  | 78.7    | 72.5    | 67.9    | 64.8    | 60.2    | 57.1    | 52.4    | 47.8    | 43.2    |
|      |        | 85°    | 4.6     | 3.1     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
|      |        | 87.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
|      |        | 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
|      |        | 92.5°  | 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     |
|      |        | 97.5°  | 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     |
|      |        | 102.5° | 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     |
|      |        | 107.5° | 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     |



REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

| 352.5° | 355° |        | 357.5° | 360°   |
|--------|------|--------|--------|--------|
| 0.0    | 0.0  | 0°     | 89.5   | 89.5   |
| 0.0    | 0.0  | 2.5°   | 83.3   | 81.8   |
| 0.0    | 0.0  | 5°     | 87.9   | 86.4   |
| 0.0    | 0.0  | 7.5°   | 97.2   | 94.1   |
| 0.0    | 0.0  | 10°    | 106.4  | 103.3  |
| 0.0    | 0.0  | 12.5°  | 120.3  | 115.7  |
| 0.0    | 0.0  | 15°    | 135.7  | 126.5  |
| 0.0    | 0.0  | 17.5°  | 162.0  | 141.9  |
| 0.0    | 0.0  | 20°    | 219.0  | 168.1  |
| 0.0    | 0.0  | 22.5°  | 308.5  | 209.8  |
| 0.0    | 0.0  | 25°    | 453.5  | 290.0  |
| 0.0    | 0.0  | 27.5°  | 630.9  | 385.6  |
| 0.0    | 0.0  | 30°    | 839.1  | 482.8  |
| 0.0    | 0.0  | 32.5°  | 1022.7 | 575.3  |
| 0.0    | 0.0  | 35°    | 1261.7 | 669.4  |
| 0.0    | 0.0  | 37.5°  | 1556.3 | 789.7  |
| 0.0    | 0.0  | 40°    | 2012.9 | 971.8  |
| 0.0    | 0.0  | 42.5°  | 2835.0 | 1308.0 |
| 0.0    | 0.0  | 45°    | 4604.2 | 2261.2 |
| 0.0    | 0.0  | 47.5°  | 7084.5 | 3740.5 |
| 0.0    | 0.0  | 50°    | 8667.1 | 4773.9 |
| 0.0    | 0.0  | 52.5°  | 8796.7 | 4766.2 |
| 0.0    | 0.0  | 55°    | 8030.1 | 4237.1 |
| 0.0    | 0.0  | 57.5°  | 6851.6 | 3541.5 |
| 0.0    | 0.0  | 60°    | 5694.8 | 2801.1 |
| 0.0    | 0.0  | 62.5°  | 4487.0 | 1934.2 |
| 0.0    | 0.0  | 65°    | 3279.3 | 1368.2 |
| 0.0    | 0.0  | 67.5°  | 2355.3 | 1022.7 |
|        |      | 70°    | 1548.6 | 783.6  |
|        |      | 72.5°  | 1008.8 | 638.6  |
|        |      | 75°    | 678.7  | 529.1  |
|        |      | 77.5°  | 396.4  | 351.7  |
|        |      | 80°    | 140.4  | 123.4  |
|        |      | 82.5°  | 26.2   | 18.5   |
|        |      | 85°    | 0.0    | 0.0    |
|        |      | 87.5°  | 0.0    | 0.0    |
|        |      | 90°    | 0.0    | 0.0    |
|        |      | 92.5°  | 0.0    | 0.0    |
|        |      | 95°    | 0.0    | 0.0    |
|        |      | 97.5°  | 0.0    | 0.0    |
|        |      | 100°   | 0.0    | 0.0    |
|        |      | 102.5° | 0.0    | 0.0    |
|        |      | 105°   | 0.0    | 0.0    |
|        |      | 107.5° | 0.0    | 0.0    |
|        |      | 110°   | 0.0    | 0.0    |



REPORT NUMBER: P1064797

CATALOG NUMBER: GLAN-SA7A-830-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360° |
|--------|--------|------|
| 112.5° | 0.0    | 0.0  |
| 115°   | 0.0    | 0.0  |
| 117.5° | 0.0    | 0.0  |
| 120°   | 0.0    | 0.0  |
| 122.5° | 0.0    | 0.0  |
| 125°   | 0.0    | 0.0  |
| 127.5° | 0.0    | 0.0  |
| 130°   | 0.0    | 0.0  |
| 132.5° | 0.0    | 0.0  |
| 135°   | 0.0    | 0.0  |
| 137.5° | 0.0    | 0.0  |
| 140°   | 0.0    | 0.0  |
| 142.5° | 0.0    | 0.0  |
| 145°   | 0.0    | 0.0  |
| 147.5° | 0.0    | 0.0  |
| 150°   | 0.0    | 0.0  |
| 152.5° | 0.0    | 0.0  |
| 155°   | 0.0    | 0.0  |
| 157.5° | 0.0    | 0.0  |
| 160°   | 0.0    | 0.0  |
| 162.5° | 0.0    | 0.0  |
| 165°   | 0.0    | 0.0  |
| 167.5° | 0.0    | 0.0  |
| 170°   | 0.0    | 0.0  |
| 172.5° | 0.0    | 0.0  |
| 175°   | 0.0    | 0.0  |
| 177.5° | 0.0    | 0.0  |
| 180°   | 0.0    | 0.0  |

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

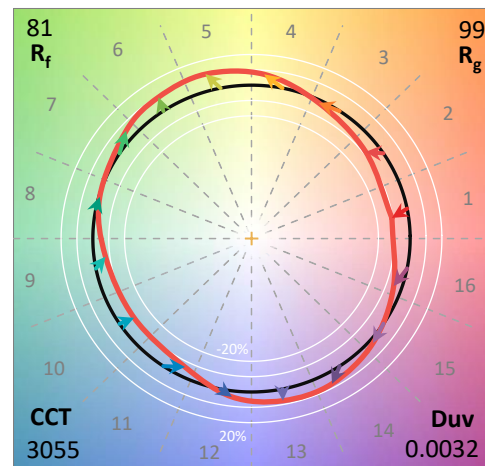
### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-9  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry:  $4\pi$   
 Issue Date: 10/15/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: McGraw-Edison  
 Catalog Number: **GSS-SB1A-830-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI  
 3000K CCT 26 LEDS

### Spectral Parameters

CCT (K): 3055  
 CIE  $u'$ : 0.2475  
 CIE  $v'$ : 0.5247  
 Duv: 0.0032  
 CIE x: 0.4377  
 CIE y: 0.4124  
 CIE z: 0.1499  
 Peak Wavelength (nm): 604  
 Dominant Wavelength (nm): 581  
 Purity: 55.16339  
 R<sub>f</sub>: 81.5  
 R<sub>g</sub>: 99.2

CRI (Ra): 80.9  
 R1: 79.5  
 R2: 85.6  
 R3: 92.1  
 R4: 82.4  
 R5: 78.9  
 R6: 81.7  
 R7: 85.1  
 R8: 61.9  
 R9: 6.8  
 R10: 67.1  
 R11: 82.5  
 R12: 63.4  
 R13: 80.2  
 R14: 95.1  
 R15: 71.7



### Test Conditions

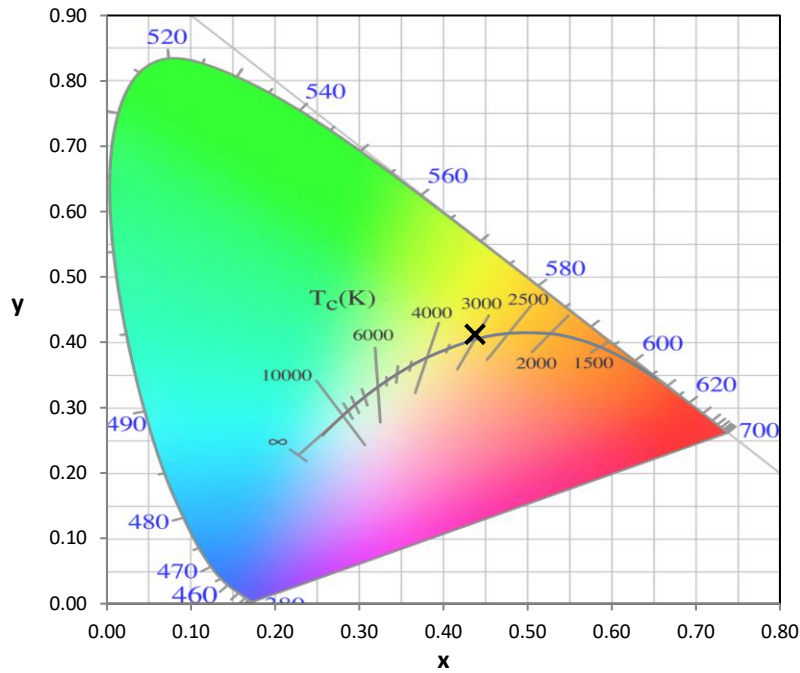
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

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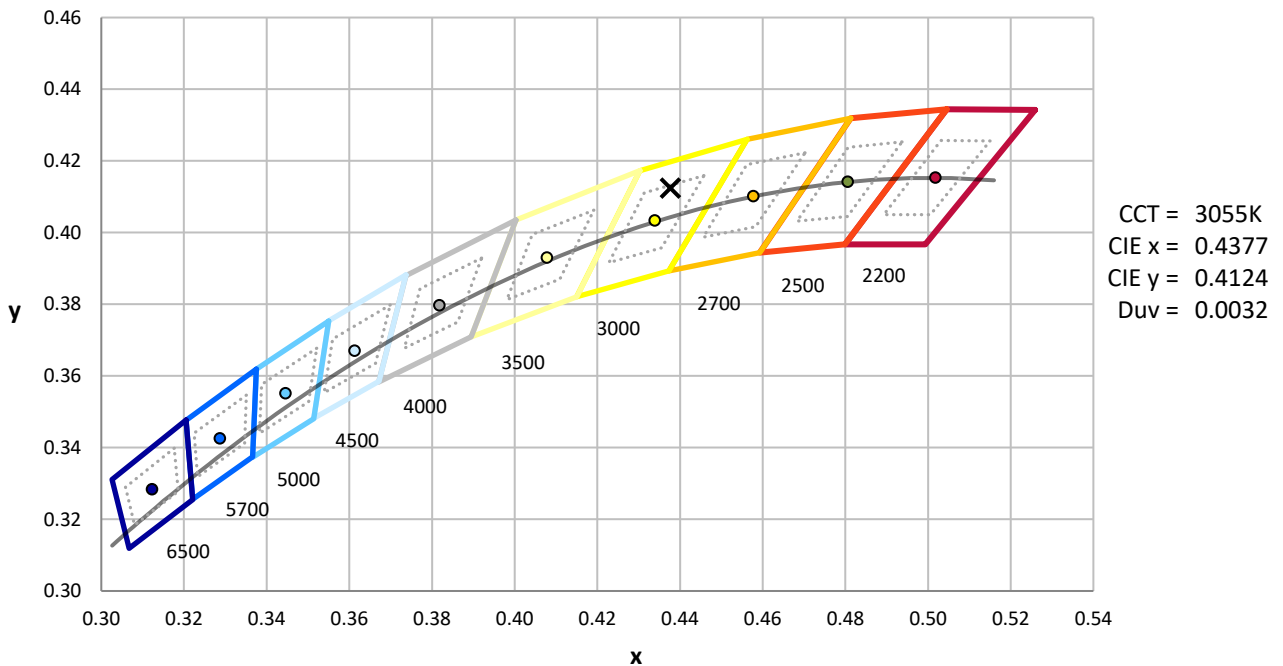
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| Photometer                     | IN0058                | 6/18/2024        | 12/18/2024           |
| Power Meter                    | INXT2011004           | 2/8/2024         | 2/8/2025             |
| AC Power Source                | IN0063                | 10/24/2023       | 10/24/2024           |
| DC Power Source                | IN0208                | 10/24/2023       | 10/24/2024           |
| Sphere Thermometer             | IN0085                | 10/24/2023       | 10/24/2024           |
| Room Thermometer               | IN0046                | 10/24/2023       | 10/24/2024           |

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**CIE 1931 Chromaticity Diagram**



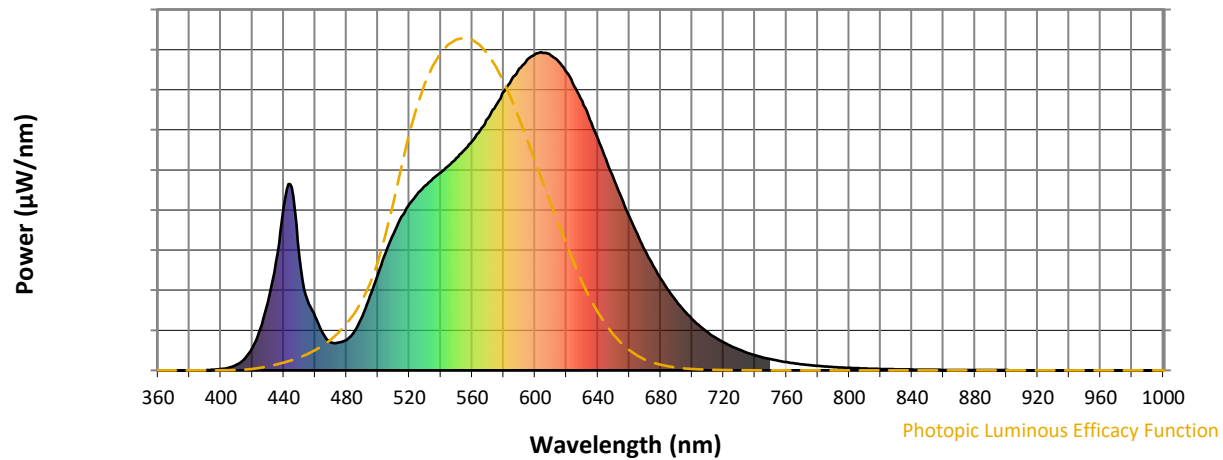
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 3000K 4-step quadrangle

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### Photopic Flux vs. Wavelength

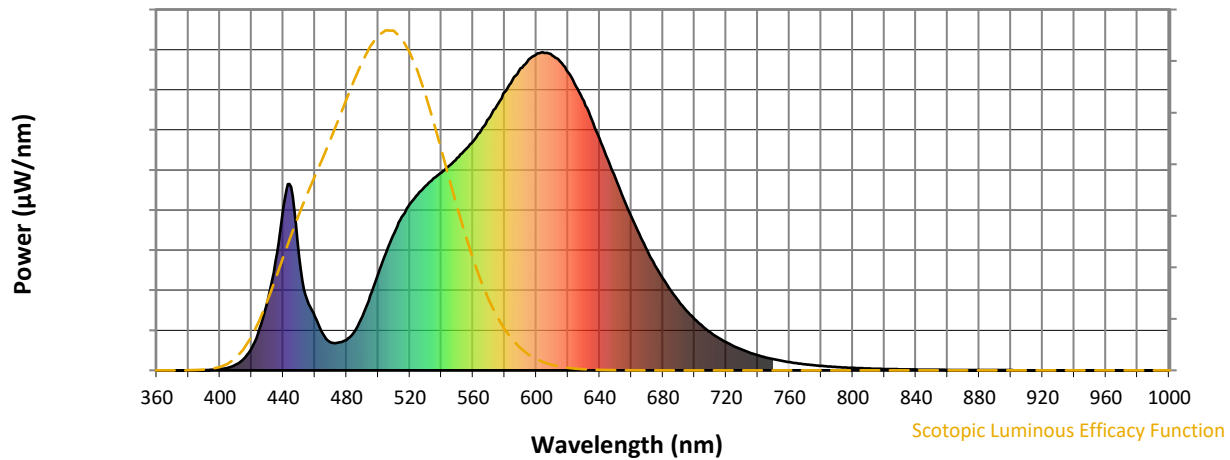


### Photopic Lumens: NR

| λ (nm) | Power W <sup>λ</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>λ</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>λ</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>λ</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>λ</sup> /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360    | 0                        | NR            | 490    | 170                      | NR            | 620    | 938                      | NR            | 750    | 35                       | NR            | 880    | 1                        | NR            |
| 365    | 0                        | NR            | 495    | 234                      | NR            | 625    | 894                      | NR            | 755    | 30                       | NR            | 885    | 1                        | NR            |
| 370    | 0                        | NR            | 500    | 302                      | NR            | 630    | 847                      | NR            | 760    | 26                       | NR            | 890    | 1                        | NR            |
| 375    | 0                        | NR            | 505    | 371                      | NR            | 635    | 788                      | NR            | 765    | 22                       | NR            | 895    | 1                        | NR            |
| 380    | 0                        | NR            | 510    | 431                      | NR            | 640    | 728                      | NR            | 770    | 19                       | NR            | 900    | 1                        | NR            |
| 385    | 0                        | NR            | 515    | 482                      | NR            | 645    | 665                      | NR            | 775    | 16                       | NR            | 905    | 1                        | NR            |
| 390    | 0                        | NR            | 520    | 523                      | NR            | 650    | 603                      | NR            | 780    | 14                       | NR            | 910    | 0                        | NR            |
| 395    | 2                        | NR            | 525    | 553                      | NR            | 655    | 542                      | NR            | 785    | 12                       | NR            | 915    | 0                        | NR            |
| 400    | 4                        | NR            | 530    | 580                      | NR            | 660    | 484                      | NR            | 790    | 11                       | NR            | 920    | 0                        | NR            |
| 405    | 8                        | NR            | 535    | 603                      | NR            | 665    | 430                      | NR            | 795    | 9                        | NR            | 925    | 0                        | NR            |
| 410    | 18                       | NR            | 540    | 622                      | NR            | 670    | 377                      | NR            | 800    | 8                        | NR            | 930    | 0                        | NR            |
| 415    | 36                       | NR            | 545    | 644                      | NR            | 675    | 330                      | NR            | 805    | 7                        | NR            | 935    | 0                        | NR            |
| 420    | 71                       | NR            | 550    | 668                      | NR            | 680    | 289                      | NR            | 810    | 6                        | NR            | 940    | 0                        | NR            |
| 425    | 131                      | NR            | 555    | 693                      | NR            | 685    | 250                      | NR            | 815    | 5                        | NR            | 945    | 0                        | NR            |
| 430    | 215                      | NR            | 560    | 720                      | NR            | 690    | 218                      | NR            | 820    | 4                        | NR            | 950    | 0                        | NR            |
| 435    | 341                      | NR            | 565    | 754                      | NR            | 695    | 188                      | NR            | 825    | 4                        | NR            | 955    | 0                        | NR            |
| 440    | 514                      | NR            | 570    | 792                      | NR            | 700    | 161                      | NR            | 830    | 3                        | NR            | 960    | 0                        | NR            |
| 445    | 576                      | NR            | 575    | 832                      | NR            | 705    | 139                      | NR            | 835    | 3                        | NR            | 965    | 0                        | NR            |
| 450    | 358                      | NR            | 580    | 875                      | NR            | 710    | 119                      | NR            | 840    | 3                        | NR            | 970    | 0                        | NR            |
| 455    | 222                      | NR            | 585    | 913                      | NR            | 715    | 102                      | NR            | 845    | 2                        | NR            | 975    | 0                        | NR            |
| 460    | 170                      | NR            | 590    | 950                      | NR            | 720    | 88                       | NR            | 850    | 2                        | NR            | 980    | 0                        | NR            |
| 465    | 115                      | NR            | 595    | 977                      | NR            | 725    | 76                       | NR            | 855    | 2                        | NR            | 985    | 0                        | NR            |
| 470    | 88                       | NR            | 600    | 994                      | NR            | 730    | 65                       | NR            | 860    | 1                        | NR            | 990    | 0                        | NR            |
| 475    | 87                       | NR            | 605    | 997                      | NR            | 735    | 56                       | NR            | 865    | 1                        | NR            | 995    | 0                        | NR            |
| 480    | 96                       | NR            | 610    | 990                      | NR            | 740    | 47                       | NR            | 870    | 1                        | NR            | 1000   | 0                        | NR            |
| 485    | 122                      | NR            | 615    | 971                      | NR            | 745    | 41                       | NR            | 875    | 1                        | NR            |        |                          |               |

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### Scotopic Flux vs. Wavelength



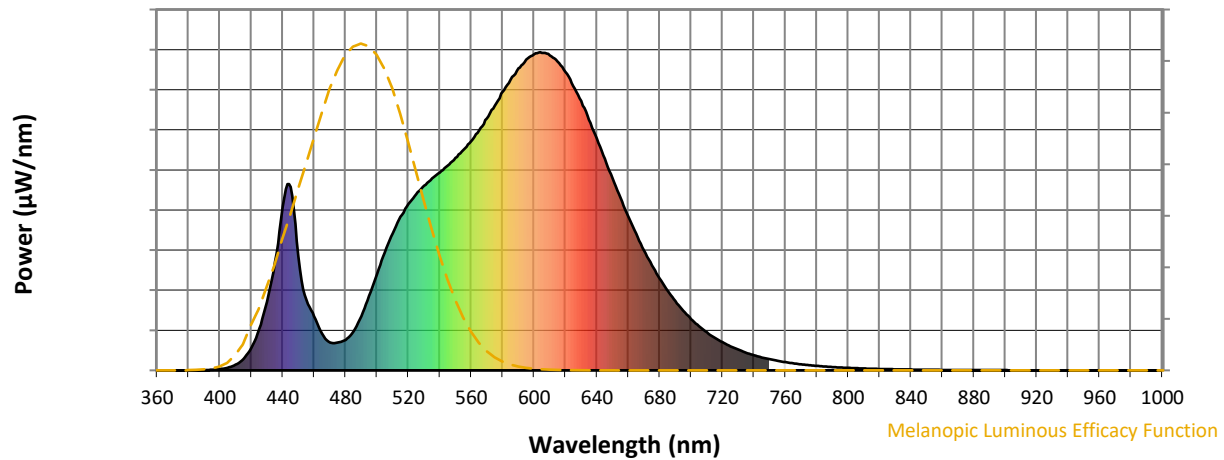
Scotopic Lumens: NR

S/P: 1.28

| λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (Φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360    | 0                        | NR            | 490    | 170                      | NR            | 620    | 938                      | NR            | 750    | 35                       | NR            | 880    | 1                        | NR            |
| 365    | 0                        | NR            | 495    | 234                      | NR            | 625    | 894                      | NR            | 755    | 30                       | NR            | 885    | 1                        | NR            |
| 370    | 0                        | NR            | 500    | 302                      | NR            | 630    | 847                      | NR            | 760    | 26                       | NR            | 890    | 1                        | NR            |
| 375    | 0                        | NR            | 505    | 371                      | NR            | 635    | 788                      | NR            | 765    | 22                       | NR            | 895    | 1                        | NR            |
| 380    | 0                        | NR            | 510    | 431                      | NR            | 640    | 728                      | NR            | 770    | 19                       | NR            | 900    | 1                        | NR            |
| 385    | 0                        | NR            | 515    | 482                      | NR            | 645    | 665                      | NR            | 775    | 16                       | NR            | 905    | 1                        | NR            |
| 390    | 0                        | NR            | 520    | 523                      | NR            | 650    | 603                      | NR            | 780    | 14                       | NR            | 910    | 0                        | NR            |
| 395    | 2                        | NR            | 525    | 553                      | NR            | 655    | 542                      | NR            | 785    | 12                       | NR            | 915    | 0                        | NR            |
| 400    | 4                        | NR            | 530    | 580                      | NR            | 660    | 484                      | NR            | 790    | 11                       | NR            | 920    | 0                        | NR            |
| 405    | 8                        | NR            | 535    | 603                      | NR            | 665    | 430                      | NR            | 795    | 9                        | NR            | 925    | 0                        | NR            |
| 410    | 18                       | NR            | 540    | 622                      | NR            | 670    | 377                      | NR            | 800    | 8                        | NR            | 930    | 0                        | NR            |
| 415    | 36                       | NR            | 545    | 644                      | NR            | 675    | 330                      | NR            | 805    | 7                        | NR            | 935    | 0                        | NR            |
| 420    | 71                       | NR            | 550    | 668                      | NR            | 680    | 289                      | NR            | 810    | 6                        | NR            | 940    | 0                        | NR            |
| 425    | 131                      | NR            | 555    | 693                      | NR            | 685    | 250                      | NR            | 815    | 5                        | NR            | 945    | 0                        | NR            |
| 430    | 215                      | NR            | 560    | 720                      | NR            | 690    | 218                      | NR            | 820    | 4                        | NR            | 950    | 0                        | NR            |
| 435    | 341                      | NR            | 565    | 754                      | NR            | 695    | 188                      | NR            | 825    | 4                        | NR            | 955    | 0                        | NR            |
| 440    | 514                      | NR            | 570    | 792                      | NR            | 700    | 161                      | NR            | 830    | 3                        | NR            | 960    | 0                        | NR            |
| 445    | 576                      | NR            | 575    | 832                      | NR            | 705    | 139                      | NR            | 835    | 3                        | NR            | 965    | 0                        | NR            |
| 450    | 358                      | NR            | 580    | 875                      | NR            | 710    | 119                      | NR            | 840    | 3                        | NR            | 970    | 0                        | NR            |
| 455    | 222                      | NR            | 585    | 913                      | NR            | 715    | 102                      | NR            | 845    | 2                        | NR            | 975    | 0                        | NR            |
| 460    | 170                      | NR            | 590    | 950                      | NR            | 720    | 88                       | NR            | 850    | 2                        | NR            | 980    | 0                        | NR            |
| 465    | 115                      | NR            | 595    | 977                      | NR            | 725    | 76                       | NR            | 855    | 2                        | NR            | 985    | 0                        | NR            |
| 470    | 88                       | NR            | 600    | 994                      | NR            | 730    | 65                       | NR            | 860    | 1                        | NR            | 990    | 0                        | NR            |
| 475    | 87                       | NR            | 605    | 997                      | NR            | 735    | 56                       | NR            | 865    | 1                        | NR            | 995    | 0                        | NR            |
| 480    | 96                       | NR            | 610    | 990                      | NR            | 740    | 47                       | NR            | 870    | 1                        | NR            | 1000   | 0                        | NR            |
| 485    | 122                      | NR            | 615    | 971                      | NR            | 745    | 41                       | NR            | 875    | 1                        | NR            |        |                          |               |

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### Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

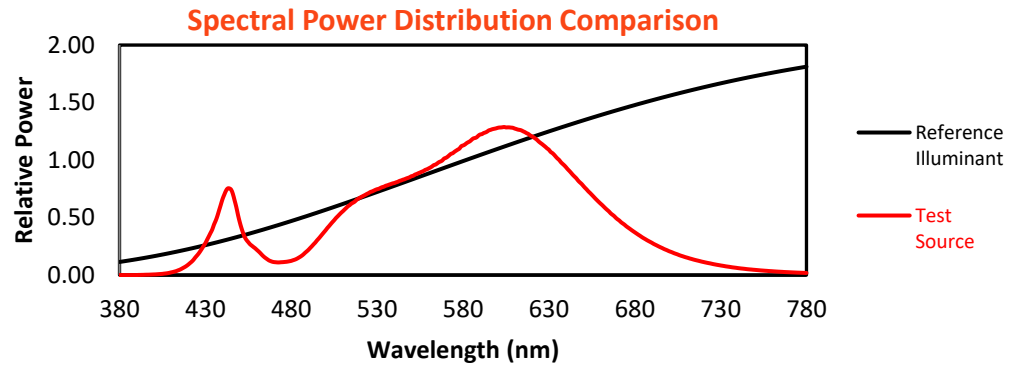
| $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) | $\lambda$<br>(nm) | Power<br>$\text{W}^{\wedge}/\text{nm}$ | Lumens<br>( $\phi/\text{nm}$ ) |
|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|-------------------|----------------------------------------|--------------------------------|
| 360               | 0                                      | NR                             | 490               | 170                                    | NR                             | 620               | 938                                    | NR                             | 750               | 35                                     | NR                             | 880               | 1                                      | NR                             |
| 365               | 0                                      | NR                             | 495               | 234                                    | NR                             | 625               | 894                                    | NR                             | 755               | 30                                     | NR                             | 885               | 1                                      | NR                             |
| 370               | 0                                      | NR                             | 500               | 302                                    | NR                             | 630               | 847                                    | NR                             | 760               | 26                                     | NR                             | 890               | 1                                      | NR                             |
| 375               | 0                                      | NR                             | 505               | 371                                    | NR                             | 635               | 788                                    | NR                             | 765               | 22                                     | NR                             | 895               | 1                                      | NR                             |
| 380               | 0                                      | NR                             | 510               | 431                                    | NR                             | 640               | 728                                    | NR                             | 770               | 19                                     | NR                             | 900               | 1                                      | NR                             |
| 385               | 0                                      | NR                             | 515               | 482                                    | NR                             | 645               | 665                                    | NR                             | 775               | 16                                     | NR                             | 905               | 1                                      | NR                             |
| 390               | 0                                      | NR                             | 520               | 523                                    | NR                             | 650               | 603                                    | NR                             | 780               | 14                                     | NR                             | 910               | 0                                      | NR                             |
| 395               | 2                                      | NR                             | 525               | 553                                    | NR                             | 655               | 542                                    | NR                             | 785               | 12                                     | NR                             | 915               | 0                                      | NR                             |
| 400               | 4                                      | NR                             | 530               | 580                                    | NR                             | 660               | 484                                    | NR                             | 790               | 11                                     | NR                             | 920               | 0                                      | NR                             |
| 405               | 8                                      | NR                             | 535               | 603                                    | NR                             | 665               | 430                                    | NR                             | 795               | 9                                      | NR                             | 925               | 0                                      | NR                             |
| 410               | 18                                     | NR                             | 540               | 622                                    | NR                             | 670               | 377                                    | NR                             | 800               | 8                                      | NR                             | 930               | 0                                      | NR                             |
| 415               | 36                                     | NR                             | 545               | 644                                    | NR                             | 675               | 330                                    | NR                             | 805               | 7                                      | NR                             | 935               | 0                                      | NR                             |
| 420               | 71                                     | NR                             | 550               | 668                                    | NR                             | 680               | 289                                    | NR                             | 810               | 6                                      | NR                             | 940               | 0                                      | NR                             |
| 425               | 131                                    | NR                             | 555               | 693                                    | NR                             | 685               | 250                                    | NR                             | 815               | 5                                      | NR                             | 945               | 0                                      | NR                             |
| 430               | 215                                    | NR                             | 560               | 720                                    | NR                             | 690               | 218                                    | NR                             | 820               | 4                                      | NR                             | 950               | 0                                      | NR                             |
| 435               | 341                                    | NR                             | 565               | 754                                    | NR                             | 695               | 188                                    | NR                             | 825               | 4                                      | NR                             | 955               | 0                                      | NR                             |
| 440               | 514                                    | NR                             | 570               | 792                                    | NR                             | 700               | 161                                    | NR                             | 830               | 3                                      | NR                             | 960               | 0                                      | NR                             |
| 445               | 576                                    | NR                             | 575               | 832                                    | NR                             | 705               | 139                                    | NR                             | 835               | 3                                      | NR                             | 965               | 0                                      | NR                             |
| 450               | 358                                    | NR                             | 580               | 875                                    | NR                             | 710               | 119                                    | NR                             | 840               | 3                                      | NR                             | 970               | 0                                      | NR                             |
| 455               | 222                                    | NR                             | 585               | 913                                    | NR                             | 715               | 102                                    | NR                             | 845               | 2                                      | NR                             | 975               | 0                                      | NR                             |
| 460               | 170                                    | NR                             | 590               | 950                                    | NR                             | 720               | 88                                     | NR                             | 850               | 2                                      | NR                             | 980               | 0                                      | NR                             |
| 465               | 115                                    | NR                             | 595               | 977                                    | NR                             | 725               | 76                                     | NR                             | 855               | 2                                      | NR                             | 985               | 0                                      | NR                             |
| 470               | 88                                     | NR                             | 600               | 994                                    | NR                             | 730               | 65                                     | NR                             | 860               | 1                                      | NR                             | 990               | 0                                      | NR                             |
| 475               | 87                                     | NR                             | 605               | 997                                    | NR                             | 735               | 56                                     | NR                             | 865               | 1                                      | NR                             | 995               | 0                                      | NR                             |
| 480               | 96                                     | NR                             | 610               | 990                                    | NR                             | 740               | 47                                     | NR                             | 870               | 1                                      | NR                             | 1000              | 0                                      | NR                             |
| 485               | 122                                    | NR                             | 615               | 971                                    | NR                             | 745               | 41                                     | NR                             | 875               | 1                                      | NR                             |                   |                                        |                                |

REPORT NUMBER: SP1-2407-184-9

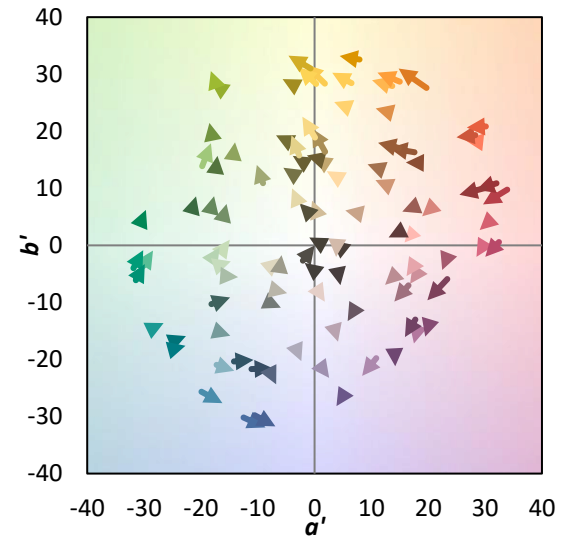
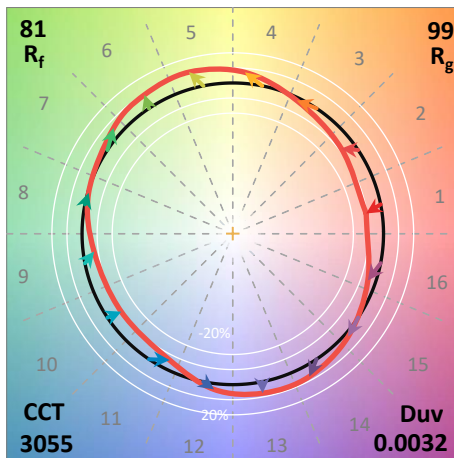
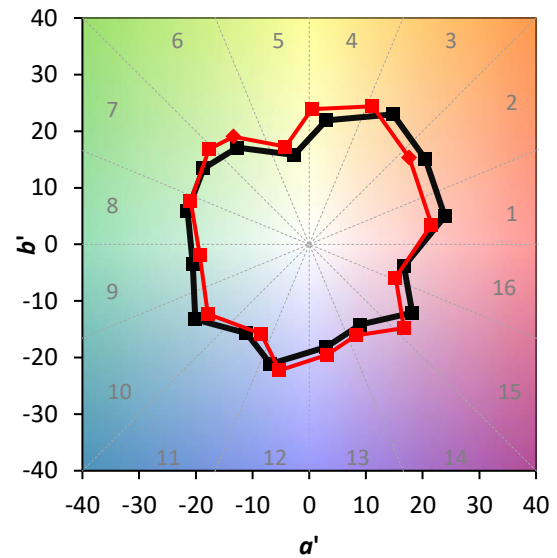
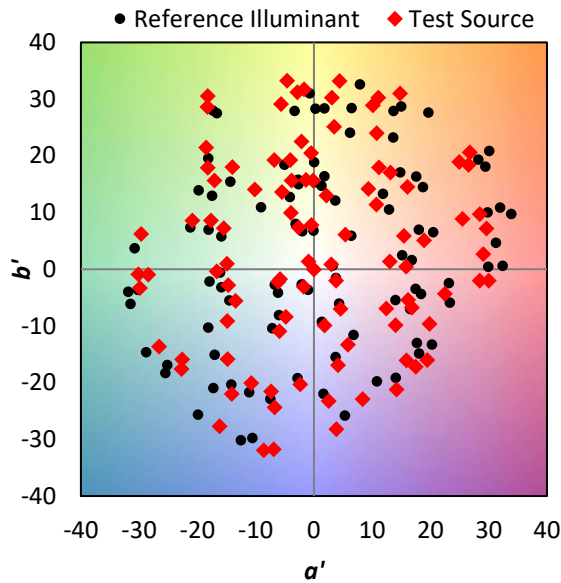
TM-30-18

### Summary

$R_f = 81.5$   
 $R_g = 99.2$   
 $CIE R_a = 80.9$   
 $R_g = 6.8$

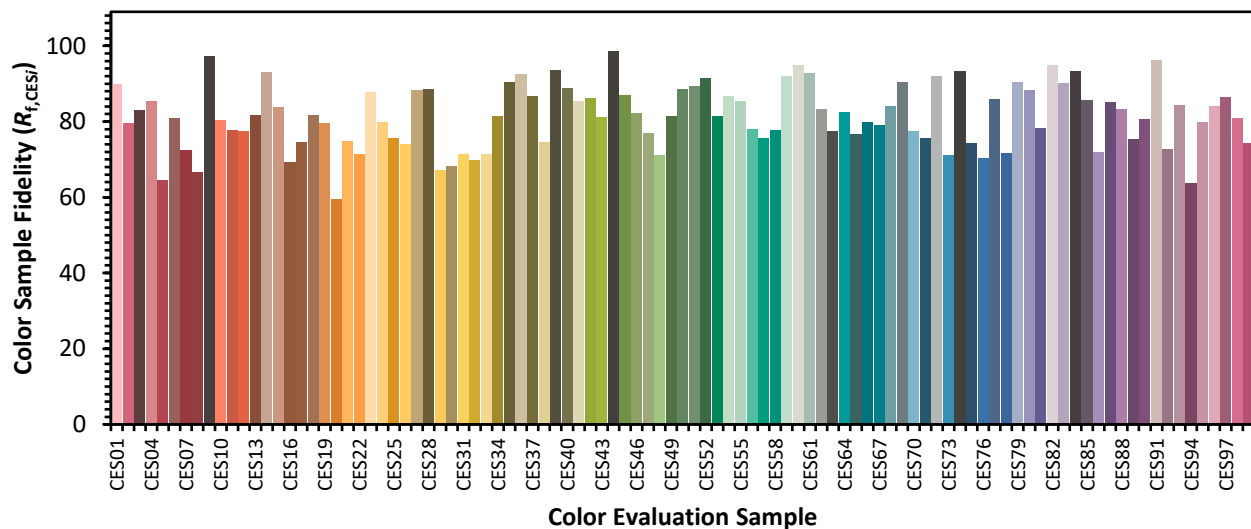


### Color Vector Graphics

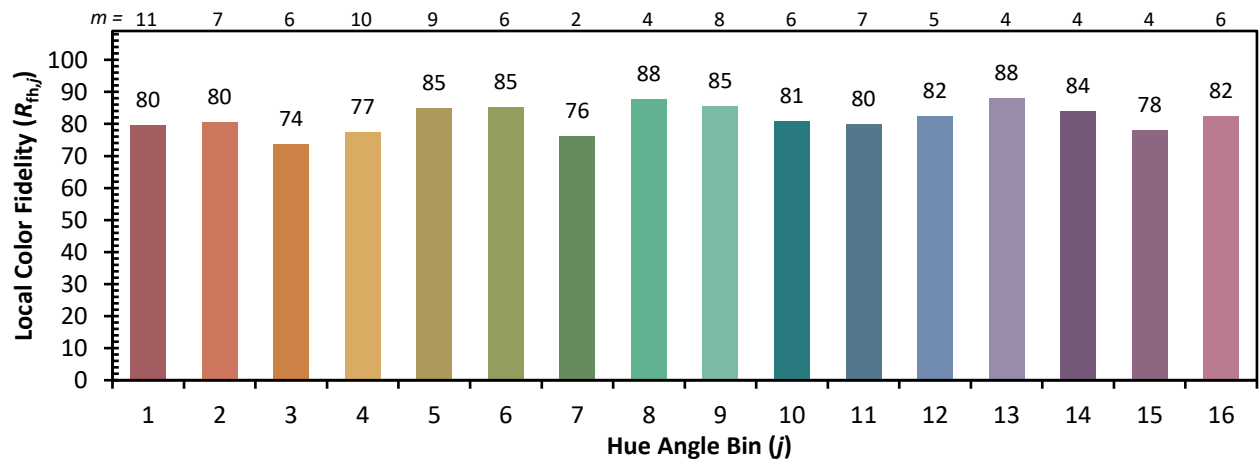
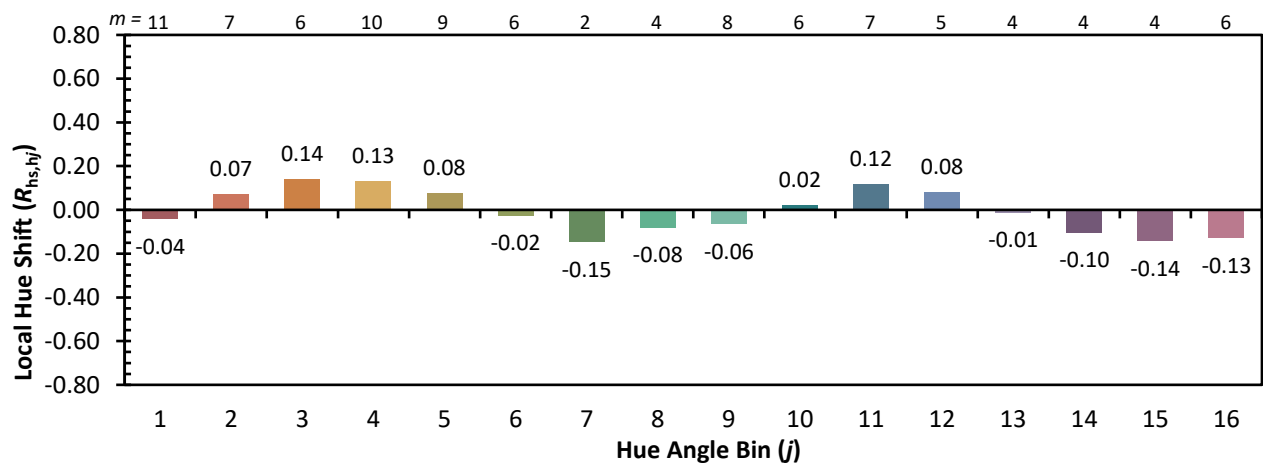
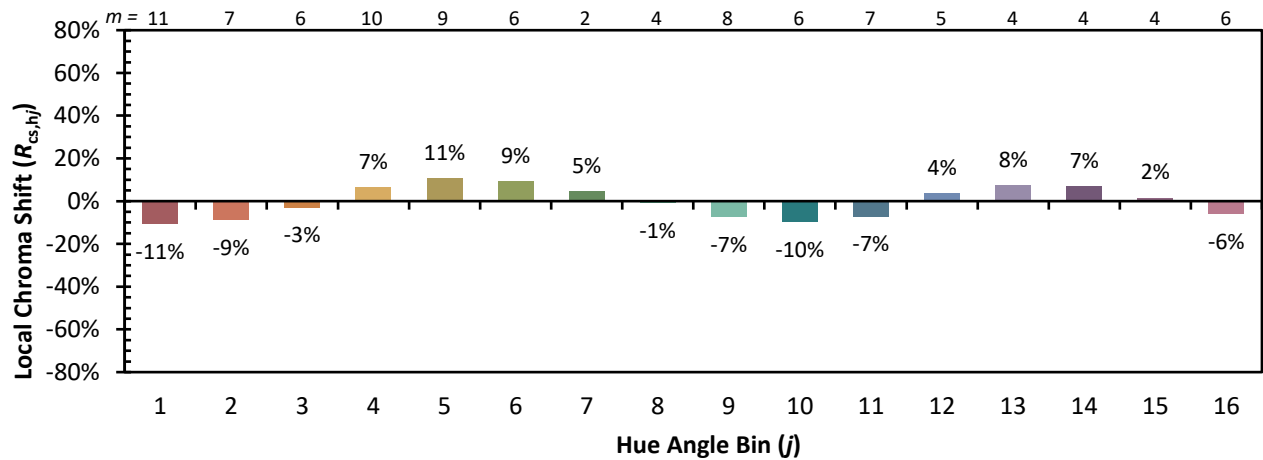


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

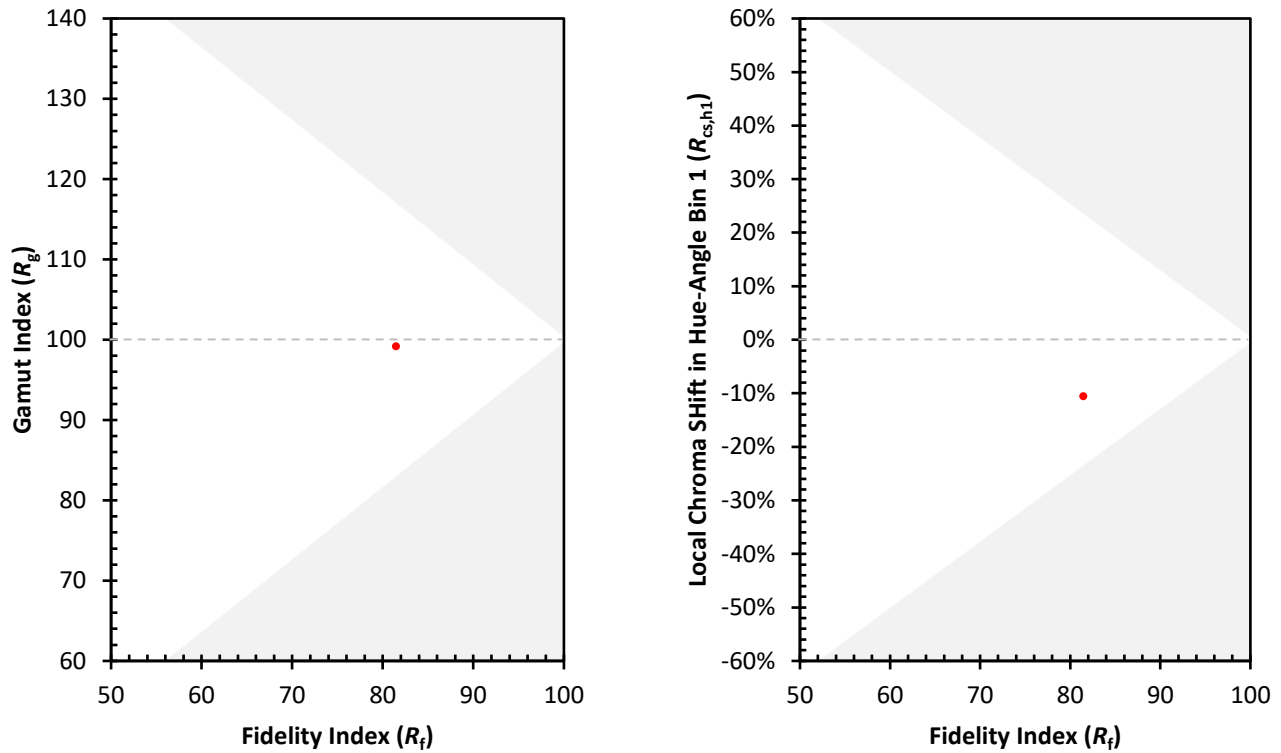
|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 74 | CES51 = 89 | CES76 = 70 |
| CES02 = 63 | CES27 = 88 | CES52 = 91 | CES77 = 86 |
| CES03 = 31 | CES28 = 89 | CES53 = 81 | CES78 = 72 |
| CES04 = 70 | CES29 = 67 | CES54 = 87 | CES79 = 90 |
| CES05 = 50 | CES30 = 68 | CES55 = 85 | CES80 = 88 |
| CES06 = 51 | CES31 = 71 | CES56 = 78 | CES81 = 78 |
| CES07 = 42 | CES32 = 70 | CES57 = 76 | CES82 = 95 |
| CES08 = 41 | CES33 = 71 | CES58 = 78 | CES83 = 90 |
| CES09 = 29 | CES34 = 82 | CES59 = 92 | CES84 = 93 |
| CES10 = 76 | CES35 = 90 | CES60 = 95 | CES85 = 86 |
| CES11 = 59 | CES36 = 93 | CES61 = 93 | CES86 = 72 |
| CES12 = 65 | CES37 = 87 | CES62 = 83 | CES87 = 85 |
| CES13 = 43 | CES38 = 75 | CES63 = 77 | CES88 = 83 |
| CES14 = 74 | CES39 = 94 | CES64 = 83 | CES89 = 75 |
| CES15 = 71 | CES40 = 89 | CES65 = 77 | CES90 = 81 |
| CES16 = 47 | CES41 = 85 | CES66 = 80 | CES91 = 96 |
| CES17 = 50 | CES42 = 86 | CES67 = 79 | CES92 = 73 |
| CES18 = 56 | CES43 = 81 | CES68 = 84 | CES93 = 84 |
| CES19 = 72 | CES44 = 99 | CES69 = 90 | CES94 = 64 |
| CES20 = 66 | CES45 = 87 | CES70 = 77 | CES95 = 80 |
| CES21 = 87 | CES46 = 82 | CES71 = 76 | CES96 = 84 |
| CES22 = 79 | CES47 = 77 | CES72 = 92 | CES97 = 87 |
| CES23 = 92 | CES48 = 71 | CES73 = 71 | CES98 = 81 |
| CES24 = 91 | CES49 = 81 | CES74 = 93 | CES99 = 74 |
| CES25 = 72 | CES50 = 89 | CES75 = 74 |            |



Color Rendition by Hue-Angle Bin



### Measure Comparisons



(END OF REPORT)