

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: P822419

Luminaire Tested: **PMM-SA1D-735-U-SLR-HSS**

Issue Date: 04/10/2024

**Test Information**

Test Method: LM-79-08  
Report Number: P822419  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1910-543-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 04/10/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: PMM-SA1D-735-U-SLR-HSS  
Description: MESA POST TOP DECORATIVE LUMINAIRE. (1) LIGHTSQUARES WITH 16 LEDS  
EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

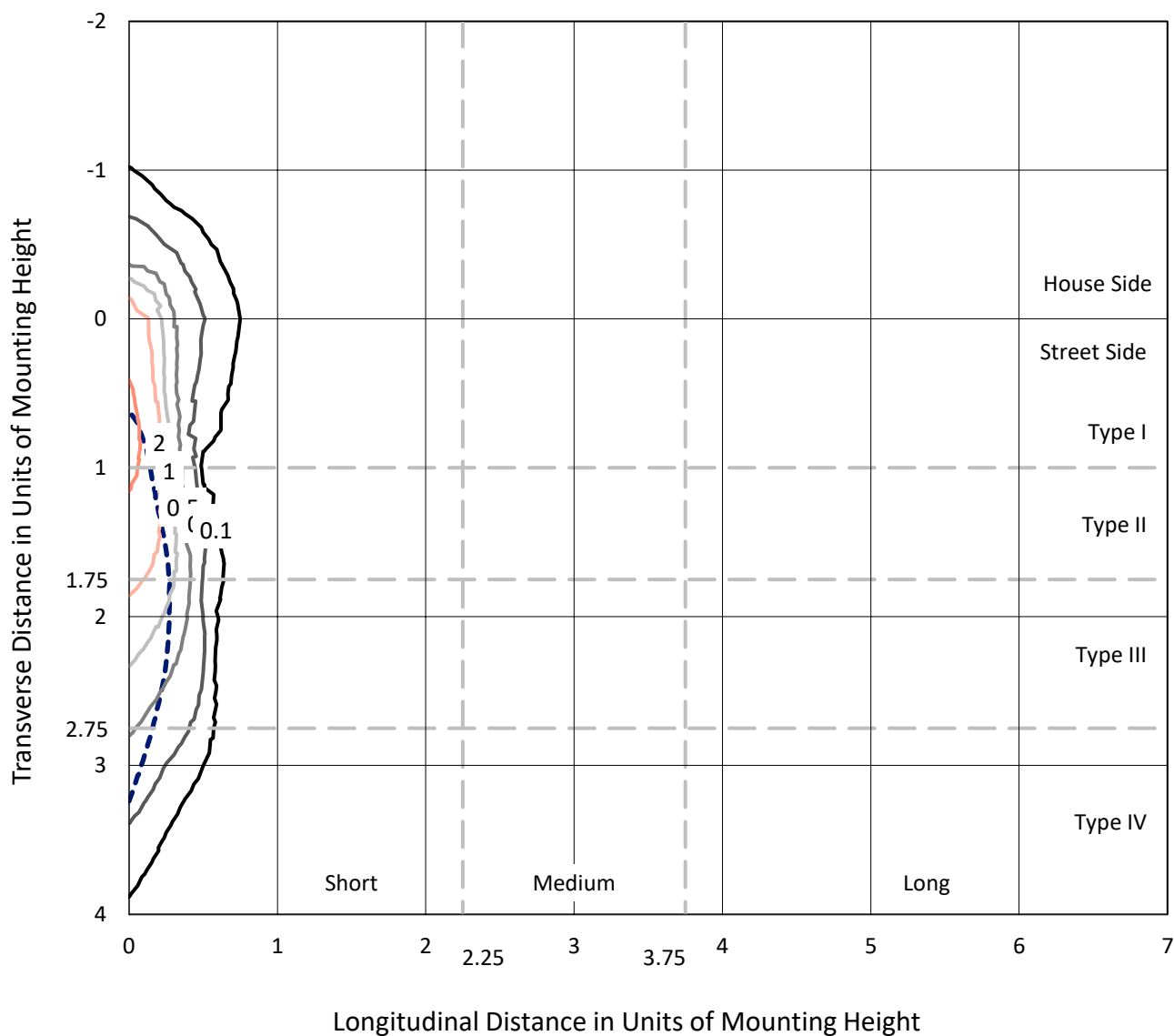
Lumens per Lamp: N/A  
Luminaire Lumens: 4659.9 lumens  
Efficiency: N/A  
Efficacy: 69.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G1

Input Watts (W): 67  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT

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## Iso-Footcandle Lines of Horizontal Illumination

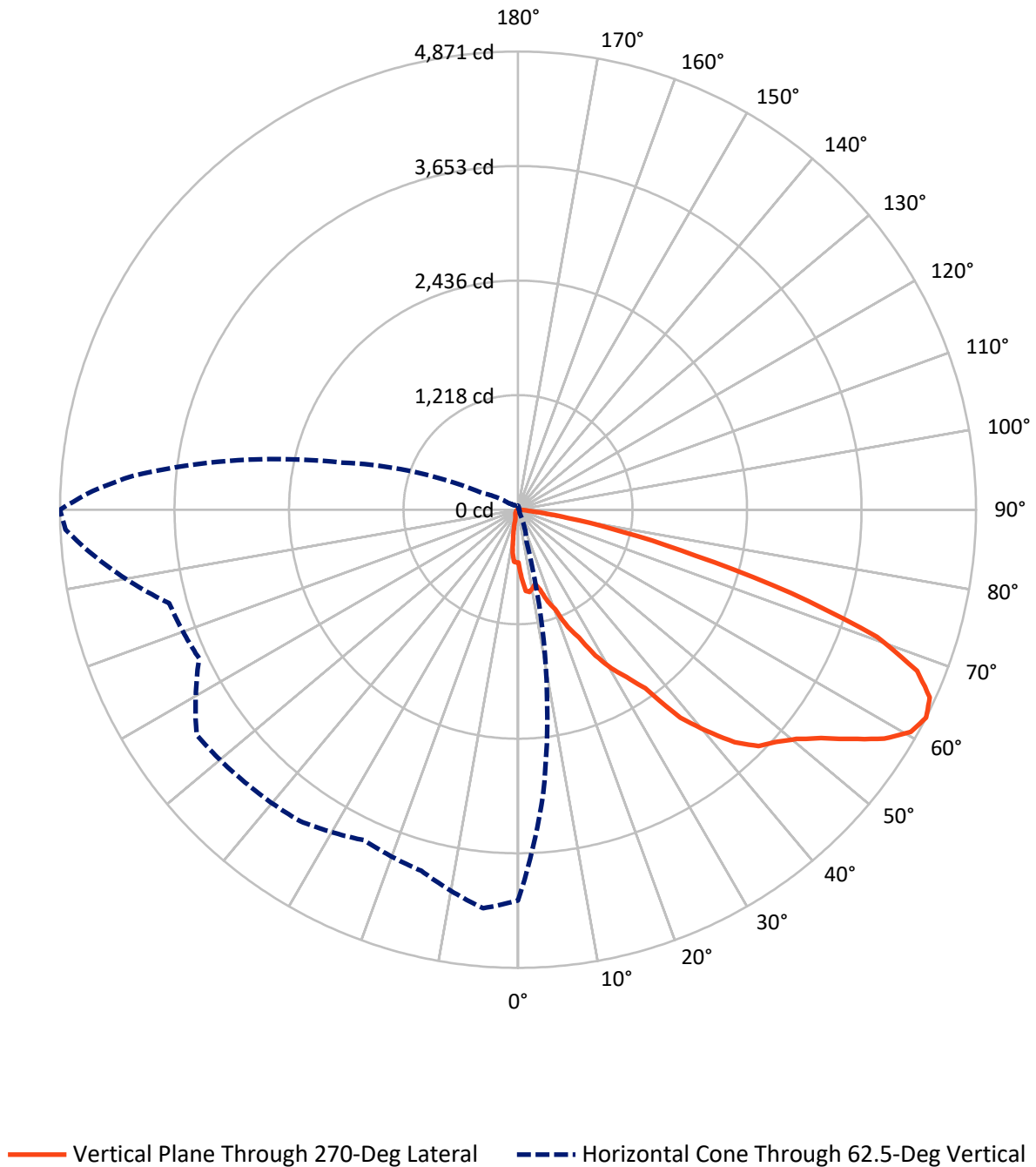
× Max cd  
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 6.7 fc  
 Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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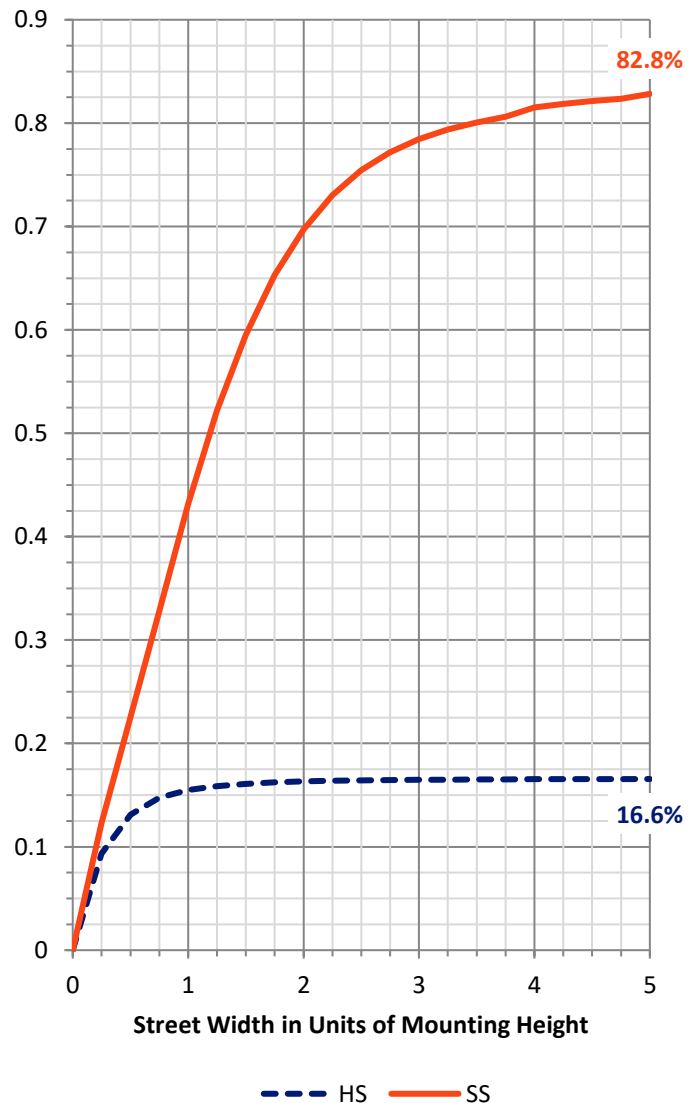
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 778.1    | 0.0    | 778.1  |
|                    | % Fixture | 16.7     | 0.0    | 16.7   |
| <b>Street Side</b> | Lumens    | 3881.7   | 0.0    | 3881.7 |
|                    | % Fixture | 83.3     | 0.0    | 83.3   |
| <b>Total</b>       | Lumens    | 4659.9   | 0.0    | 4659.9 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 62.7   | 1.3       |
| 10°-20°   | 163.9  | 3.5       |
| 20°-30°   | 264.9  | 5.7       |
| 30°-40°   | 443.7  | 9.5       |
| 40°-50°   | 725.3  | 15.6      |
| 50°-60°   | 1073.7 | 23.0      |
| 60°-70°   | 1232.6 | 26.5      |
| 70°-80°   | 609.4  | 13.1      |
| 80°-90°   | 83.7   | 1.8       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 4659.9 | 100.0     |
| 0°-180°   | 4659.9 | 100.0     |

**Coefficient of Utilization**



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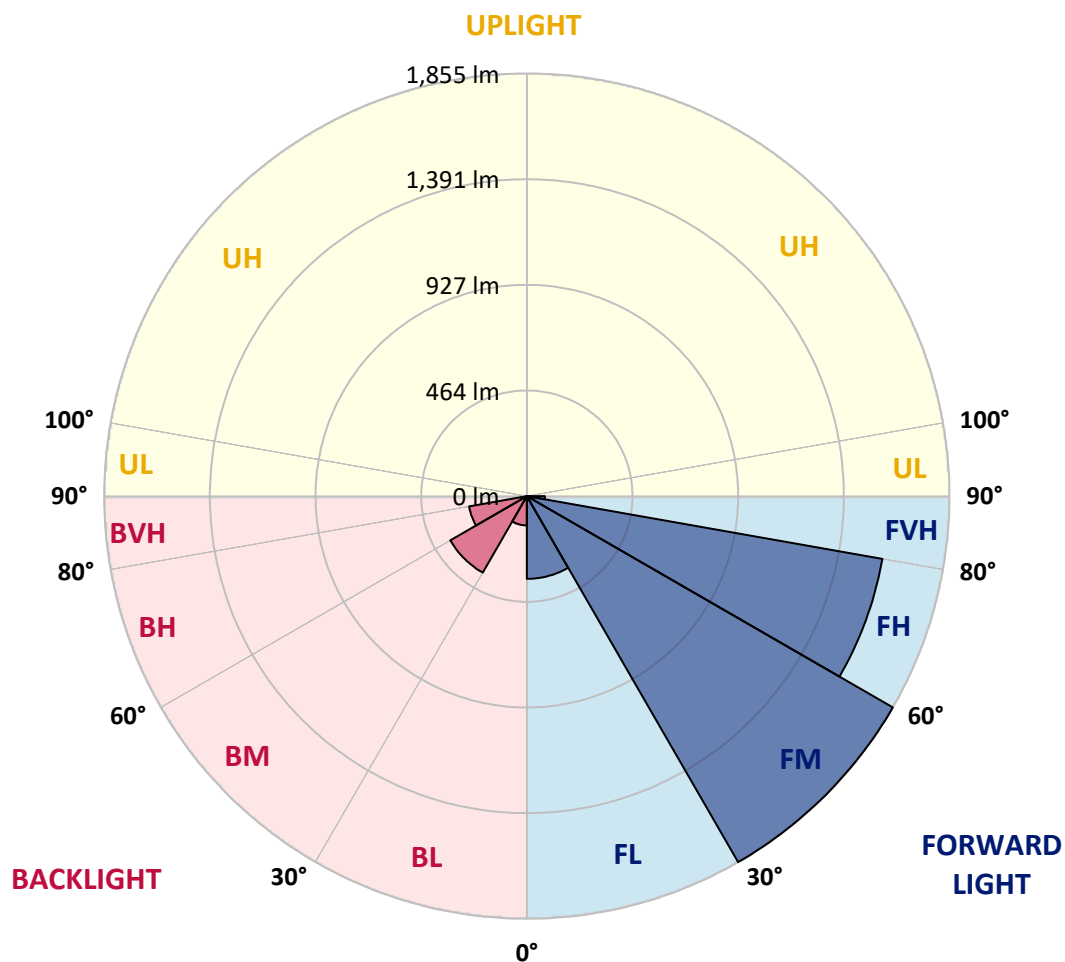
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 363.0  | 7.8       |                         |      |         |
| FM   | (30°-60°)   | 1854.9 | 39.8      |                         |      |         |
| FH   | (60°-80°)   | 1584.6 | 34.0      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 79.3   | 1.7       |                         |      | G1/100  |
| BL   | (0°-30°)    | 128.5  | 2.8       | B1/500                  |      |         |
| BM   | (30°-60°)   | 387.7  | 8.3       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 257.5  | 5.5       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 4.5    | 0.1       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G1**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°   | 17.5° | 20°   | 22.5° | 25°   |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 0°     | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 |
| 2.5°   | 744.5  | 753.9  | 762.9  | 745.7  | 728.3  | 711.1  | 693.9 | 678.4 | 663.0 | 647.4 | 631.9 |
| 5°     | 958.2  | 941.1  | 924.1  | 900.8  | 877.4  | 854.0  | 830.6 | 819.7 | 808.8 | 797.9 | 787.0 |
| 7.5°   | 1032.5 | 1002.2 | 971.7  | 951.0  | 930.5  | 909.8  | 889.0 | 856.4 | 823.4 | 790.7 | 757.9 |
| 10°    | 974.1  | 941.9  | 909.5  | 891.4  | 873.4  | 855.3  | 837.2 | 796.6 | 755.7 | 715.1 | 674.2 |
| 12.5°  | 1000.9 | 966.1  | 931.3  | 894.1  | 856.9  | 819.7  | 782.5 | 751.4 | 720.1 | 689.0 | 657.7 |
| 15°    | 1019.4 | 979.7  | 939.5  | 897.0  | 854.6  | 812.0  | 769.5 | 732.9 | 696.5 | 659.9 | 623.1 |
| 17.5°  | 1128.6 | 1071.5 | 1014.4 | 949.1  | 883.7  | 818.4  | 753.0 | 710.5 | 668.3 | 625.8 | 583.3 |
| 20°    | 1268.9 | 1187.9 | 1106.6 | 1018.1 | 929.7  | 841.2  | 752.8 | 699.9 | 647.1 | 594.2 | 541.4 |
| 22.5°  | 1432.0 | 1330.8 | 1229.3 | 1120.2 | 1011.3 | 902.1  | 792.9 | 717.0 | 640.9 | 565.0 | 489.0 |
| 25°    | 1596.1 | 1504.8 | 1413.4 | 1266.5 | 1119.6 | 972.5  | 825.6 | 729.2 | 632.5 | 536.0 | 439.3 |
| 27.5°  | 1892.5 | 1729.2 | 1565.8 | 1378.9 | 1192.2 | 1005.1 | 818.1 | 707.6 | 597.2 | 486.4 | 375.9 |
| 30°    | 2086.5 | 1960.8 | 1835.0 | 1587.9 | 1341.1 | 1094.1 | 847.1 | 707.1 | 567.2 | 426.9 | 286.8 |
| 32.5°  | 2318.4 | 2134.6 | 1950.5 | 1682.5 | 1414.4 | 1146.4 | 878.4 | 714.0 | 549.3 | 384.9 | 220.2 |
| 35°    | 2578.9 | 2378.9 | 2178.9 | 1839.4 | 1500.0 | 1160.2 | 820.8 | 661.4 | 502.0 | 342.6 | 183.2 |
| 37.5°  | 3039.3 | 2704.6 | 2369.9 | 1974.2 | 1578.1 | 1182.3 | 786.3 | 627.2 | 467.8 | 308.6 | 149.2 |
| 40°    | 3300.7 | 2981.1 | 2661.6 | 2167.0 | 1672.4 | 1177.8 | 683.2 | 541.9 | 400.9 | 259.5 | 118.2 |
| 42.5°  | 3640.7 | 3235.4 | 2829.7 | 2276.9 | 1724.2 | 1171.4 | 618.7 | 488.0 | 357.3 | 226.3 | 95.6  |
| 45°    | 3842.3 | 3383.0 | 2923.7 | 2324.8 | 1725.8 | 1126.8 | 527.8 | 414.7 | 301.5 | 188.4 | 75.2  |
| 47.5°  | 3969.5 | 3509.0 | 3048.3 | 2405.3 | 1762.4 | 1119.3 | 476.2 | 372.2 | 268.0 | 163.9 | 59.8  |
| 50°    | 4034.1 | 3572.1 | 3110.0 | 2449.1 | 1788.2 | 1127.0 | 466.2 | 362.6 | 258.7 | 155.1 | 51.2  |
| 52.5°  | 4101.3 | 3655.8 | 3210.1 | 2525.0 | 1840.0 | 1154.9 | 469.9 | 364.2 | 258.7 | 153.0 | 47.3  |
| 55°    | 4237.0 | 3797.7 | 3358.0 | 2633.9 | 1909.9 | 1185.7 | 461.7 | 357.5 | 253.4 | 149.1 | 44.9  |
| 57.5°  | 4403.9 | 3934.2 | 3464.3 | 2713.7 | 1963.0 | 1212.3 | 461.7 | 357.0 | 252.4 | 147.4 | 42.8  |
| 60°    | 4372.2 | 3862.5 | 3352.5 | 2624.1 | 1895.8 | 1167.2 | 438.8 | 339.2 | 239.9 | 140.2 | 40.6  |
| 62.5°  | 4155.2 | 3601.9 | 3048.3 | 2375.2 | 1701.8 | 1028.8 | 355.4 | 275.9 | 196.6 | 116.9 | 37.5  |
| 65°    | 3900.2 | 3312.9 | 2725.3 | 2105.9 | 1486.2 | 866.8  | 247.1 | 193.9 | 140.5 | 87.4  | 34.0  |
| 67.5°  | 3593.2 | 2966.8 | 2340.5 | 1789.5 | 1238.8 | 688.0  | 137.0 | 110.5 | 83.9  | 57.1  | 30.6  |
| 70°    | 3060.3 | 2413.8 | 1767.0 | 1343.6 | 920.4  | 497.0  | 73.6  | 62.1  | 50.8  | 39.3  | 27.9  |
| 72.5°  | 2297.4 | 1705.0 | 1112.7 | 845.2  | 578.0  | 310.5  | 43.0  | 38.8  | 34.3  | 30.0  | 25.5  |
| 75°    | 1563.2 | 1119.3 | 675.5  | 514.2  | 353.3  | 192.0  | 30.8  | 28.7  | 26.3  | 24.1  | 21.8  |
| 77.5°  | 1062.8 | 768.8  | 474.7  | 362.3  | 249.9  | 137.6  | 25.2  | 23.9  | 22.5  | 21.0  | 19.7  |
| 80°    | 663.6  | 454.2  | 244.9  | 188.6  | 132.0  | 75.7   | 19.1  | 18.4  | 17.5  | 16.5  | 15.7  |
| 82.5°  | 464.0  | 277.6  | 91.1   | 71.2   | 51.2   | 31.1   | 11.2  | 11.5  | 11.6  | 11.6  | 11.9  |
| 85°    | 194.7  | 105.2  | 15.7   | 13.3   | 10.9   | 8.5    | 6.1   | 6.6   | 7.5   | 8.0   | 8.5   |
| 87.5°  | 3.4    | 1.9    | 0.0    | 0.6    | 1.3    | 1.9    | 2.4   | 3.2   | 3.7   | 4.5   | 5.0   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 2.5° | 5°  | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 115°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 117.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 120°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 122.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 125°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 127.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 130°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 132.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 135°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 137.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 140°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 142.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 145°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 147.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 150°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 152.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 155°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 157.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 160°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 162.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 165°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 167.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 170°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 172.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 175°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 177.5° | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 180°   | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |

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**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   | 47.5° | 50°   | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 |
| 2.5°   | 635.9 | 639.9 | 643.6 | 647.6 | 644.4 | 641.5 | 638.3 | 635.1 | 630.3 | 625.8 | 621.0 |
| 5°     | 773.8 | 760.5 | 747.2 | 733.9 | 713.7 | 693.6 | 673.1 | 652.9 | 650.5 | 648.1 | 645.5 |
| 7.5°   | 726.7 | 695.7 | 664.3 | 633.2 | 604.0 | 574.8 | 545.6 | 516.4 | 507.3 | 498.6 | 489.6 |
| 10°    | 650.3 | 626.3 | 602.2 | 578.2 | 557.3 | 536.0 | 515.1 | 493.8 | 471.8 | 449.7 | 427.4 |
| 12.5°  | 632.7 | 607.8 | 582.5 | 557.6 | 538.5 | 519.3 | 500.2 | 481.1 | 456.4 | 431.6 | 406.9 |
| 15°    | 596.0 | 568.9 | 541.9 | 514.8 | 489.3 | 463.8 | 438.0 | 412.5 | 382.8 | 353.0 | 323.3 |
| 17.5°  | 551.1 | 519.3 | 487.1 | 455.0 | 421.5 | 388.1 | 354.6 | 321.1 | 286.8 | 252.8 | 218.6 |
| 20°    | 497.8 | 454.2 | 410.4 | 366.9 | 325.4 | 284.0 | 242.2 | 200.9 | 179.3 | 158.1 | 136.6 |
| 22.5°  | 432.7 | 376.1 | 319.8 | 263.3 | 229.3 | 195.0 | 161.0 | 126.7 | 117.4 | 108.1 | 98.8  |
| 25°    | 375.3 | 311.3 | 247.3 | 183.2 | 161.7 | 140.2 | 118.8 | 97.3  | 93.0  | 88.4  | 84.2  |
| 27.5°  | 315.5 | 255.5 | 195.3 | 134.9 | 122.7 | 110.2 | 98.0  | 85.5  | 82.6  | 79.9  | 77.0  |
| 30°    | 242.0 | 197.1 | 151.9 | 107.0 | 99.1  | 91.1  | 82.9  | 74.9  | 73.6  | 72.0  | 70.6  |
| 32.5°  | 187.5 | 154.6 | 121.9 | 89.0  | 84.5  | 79.9  | 75.5  | 70.9  | 68.8  | 66.7  | 64.3  |
| 35°    | 156.7 | 130.4 | 103.9 | 77.3  | 74.2  | 70.6  | 67.4  | 64.0  | 61.9  | 59.5  | 57.4  |
| 37.5°  | 129.9 | 110.8 | 91.4  | 72.0  | 68.6  | 65.1  | 61.4  | 57.9  | 56.3  | 54.7  | 53.1  |
| 40°    | 107.0 | 95.9  | 84.8  | 73.6  | 68.6  | 63.4  | 58.4  | 53.4  | 52.1  | 50.8  | 49.4  |
| 42.5°  | 88.4  | 81.2  | 73.9  | 66.7  | 63.0  | 59.5  | 55.8  | 52.1  | 50.2  | 48.1  | 46.2  |
| 45°    | 71.5  | 67.4  | 63.7  | 59.8  | 60.0  | 60.3  | 60.3  | 60.6  | 55.8  | 50.8  | 45.9  |
| 47.5°  | 57.9  | 56.1  | 53.9  | 52.1  | 54.2  | 56.3  | 58.1  | 60.3  | 55.2  | 50.2  | 44.9  |
| 50°    | 49.7  | 48.4  | 46.8  | 45.2  | 47.3  | 49.7  | 51.8  | 53.9  | 51.8  | 49.9  | 47.8  |
| 52.5°  | 45.5  | 43.6  | 41.7  | 39.9  | 40.6  | 41.7  | 42.5  | 43.3  | 43.3  | 43.3  | 43.3  |
| 55°    | 42.8  | 40.9  | 38.8  | 36.6  | 35.9  | 34.8  | 34.0  | 33.0  | 31.6  | 30.6  | 29.3  |
| 57.5°  | 40.6  | 38.5  | 36.1  | 34.0  | 32.7  | 31.1  | 29.7  | 28.1  | 26.8  | 25.2  | 23.9  |
| 60°    | 38.5  | 36.4  | 34.0  | 31.9  | 30.6  | 29.3  | 27.7  | 26.3  | 24.7  | 23.4  | 21.8  |
| 62.5°  | 35.6  | 33.7  | 31.9  | 30.0  | 28.7  | 27.7  | 26.3  | 25.0  | 23.4  | 21.8  | 19.9  |
| 65°    | 32.4  | 31.1  | 29.4  | 27.9  | 26.6  | 25.2  | 23.9  | 22.5  | 21.0  | 19.7  | 18.1  |
| 67.5°  | 29.4  | 28.1  | 27.1  | 25.8  | 24.1  | 22.8  | 21.2  | 19.7  | 18.6  | 17.5  | 16.2  |
| 70°    | 27.1  | 26.0  | 25.2  | 24.1  | 22.5  | 21.2  | 19.7  | 18.1  | 17.2  | 16.2  | 15.4  |
| 72.5°  | 24.7  | 23.9  | 22.8  | 22.1  | 20.7  | 19.4  | 18.1  | 16.8  | 15.9  | 15.2  | 14.3  |
| 75°    | 21.2  | 20.7  | 20.2  | 19.7  | 18.4  | 17.0  | 15.4  | 14.1  | 13.8  | 13.5  | 13.3  |
| 77.5°  | 19.1  | 18.8  | 18.4  | 17.8  | 16.5  | 15.2  | 13.8  | 12.5  | 12.8  | 13.0  | 13.0  |
| 80°    | 15.7  | 15.7  | 15.4  | 15.4  | 14.3  | 13.3  | 11.9  | 10.9  | 11.5  | 12.2  | 12.8  |
| 82.5°  | 11.9  | 11.9  | 11.9  | 11.9  | 10.9  | 9.8   | 8.8   | 7.7   | 8.5   | 9.0   | 9.8   |
| 85°    | 8.2   | 8.0   | 7.7   | 7.5   | 6.6   | 6.1   | 5.3   | 4.5   | 5.6   | 6.3   | 7.5   |
| 87.5°  | 5.0   | 5.3   | 5.3   | 5.3   | 4.8   | 4.0   | 3.4   | 2.7   | 3.2   | 3.4   | 4.0   |
| 90°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 92.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 95°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 97.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 100°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 102.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 105°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 107.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 110°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |



REPORT NUMBER: P822419  
 CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 112.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 115°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 117.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 120°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 122.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 125°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 127.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 130°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 132.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 135°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 137.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 140°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 142.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 145°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 147.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 150°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 152.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 155°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 157.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 160°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 162.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 165°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 167.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 170°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 172.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 175°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 177.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |
| 180°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   |



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CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 |
| 2.5°   | 616.3 | 608.2 | 600.3 | 592.1 | 584.1 | 565.5 | 546.9 | 528.3 | 509.8 | 523.6 | 537.1 |
| 5°     | 643.1 | 627.7 | 612.0 | 596.6 | 580.9 | 574.1 | 567.3 | 560.5 | 553.6 | 554.7 | 556.0 |
| 7.5°   | 480.5 | 470.5 | 460.3 | 450.0 | 439.9 | 437.8 | 435.9 | 433.8 | 431.6 | 436.2 | 440.4 |
| 10°    | 405.3 | 391.3 | 376.9 | 362.9 | 348.5 | 340.8 | 333.1 | 325.4 | 317.7 | 316.9 | 315.8 |
| 12.5°  | 382.2 | 360.7 | 339.5 | 318.0 | 296.4 | 279.7 | 263.0 | 246.2 | 229.5 | 230.9 | 232.2 |
| 15°    | 293.5 | 272.0 | 250.8 | 229.3 | 207.7 | 194.1 | 180.4 | 166.8 | 153.0 | 149.1 | 145.1 |
| 17.5°  | 184.4 | 168.4 | 152.5 | 136.3 | 120.4 | 115.8 | 111.6 | 107.0 | 102.6 | 101.2 | 99.9  |
| 20°    | 115.1 | 108.1 | 101.2 | 94.0  | 87.1  | 86.1  | 85.0  | 83.9  | 82.9  | 83.7  | 84.5  |
| 22.5°  | 89.5  | 86.6  | 83.4  | 80.5  | 77.3  | 76.2  | 75.2  | 74.2  | 73.0  | 73.9  | 74.3  |
| 25°    | 79.7  | 77.6  | 75.5  | 73.3  | 71.2  | 70.1  | 68.8  | 67.7  | 66.4  | 67.0  | 67.7  |
| 27.5°  | 74.2  | 72.3  | 70.4  | 68.6  | 66.7  | 64.8  | 63.3  | 61.4  | 59.5  | 60.6  | 61.4  |
| 30°    | 69.0  | 67.0  | 65.1  | 63.0  | 60.8  | 59.0  | 57.1  | 55.0  | 53.1  | 54.2  | 55.2  |
| 32.5°  | 62.1  | 60.3  | 58.1  | 56.3  | 54.2  | 53.1  | 52.1  | 50.8  | 49.7  | 50.5  | 51.0  |
| 35°    | 55.0  | 53.4  | 52.1  | 50.5  | 48.9  | 47.8  | 47.0  | 45.9  | 44.9  | 45.2  | 45.6  |
| 37.5°  | 51.5  | 49.7  | 47.8  | 45.9  | 44.1  | 43.6  | 43.0  | 42.2  | 41.7  | 41.7  | 41.7  |
| 40°    | 48.1  | 46.2  | 44.3  | 42.2  | 40.3  | 39.6  | 38.8  | 38.0  | 37.2  | 37.2  | 37.2  |
| 42.5°  | 44.1  | 42.2  | 40.3  | 38.5  | 36.6  | 35.9  | 34.8  | 34.0  | 33.0  | 33.0  | 33.0  |
| 45°    | 40.9  | 39.0  | 37.5  | 35.6  | 33.7  | 32.4  | 31.1  | 29.4  | 28.1  | 27.9  | 27.7  |
| 47.5°  | 39.9  | 37.2  | 34.6  | 31.9  | 29.3  | 27.9  | 26.6  | 25.0  | 23.7  | 23.4  | 23.1  |
| 50°    | 45.6  | 40.3  | 35.0  | 29.7  | 24.4  | 23.4  | 22.4  | 21.2  | 20.2  | 19.7  | 19.4  |
| 52.5°  | 43.3  | 37.7  | 32.1  | 26.6  | 21.0  | 20.2  | 19.4  | 18.6  | 17.8  | 17.2  | 16.8  |
| 55°    | 27.9  | 25.5  | 23.4  | 21.0  | 18.6  | 18.1  | 17.5  | 16.8  | 16.2  | 15.7  | 15.2  |
| 57.5°  | 22.4  | 21.0  | 19.9  | 18.6  | 17.2  | 16.8  | 16.2  | 15.4  | 14.9  | 14.1  | 13.5  |
| 60°    | 20.2  | 19.1  | 18.1  | 17.0  | 15.9  | 15.4  | 14.9  | 14.3  | 13.8  | 13.0  | 12.5  |
| 62.5°  | 18.4  | 17.5  | 16.8  | 15.9  | 15.2  | 14.6  | 14.1  | 13.5  | 13.0  | 12.2  | 11.5  |
| 65°    | 16.5  | 15.9  | 15.4  | 14.9  | 14.3  | 13.8  | 13.3  | 12.5  | 11.9  | 11.2  | 10.3  |
| 67.5°  | 15.2  | 14.9  | 14.6  | 14.3  | 14.1  | 13.5  | 12.8  | 12.2  | 11.5  | 10.6  | 9.6   |
| 70°    | 14.3  | 14.3  | 14.3  | 14.1  | 14.1  | 13.5  | 12.8  | 12.2  | 11.5  | 10.3  | 9.6   |
| 72.5°  | 13.5  | 13.8  | 14.1  | 14.1  | 14.3  | 13.5  | 12.8  | 11.9  | 11.2  | 10.1  | 9.3   |
| 75°    | 13.0  | 13.3  | 13.5  | 13.5  | 13.8  | 13.3  | 12.8  | 11.9  | 11.5  | 10.3  | 9.3   |
| 77.5°  | 13.3  | 13.5  | 13.5  | 13.8  | 13.8  | 13.3  | 12.8  | 11.9  | 11.5  | 10.1  | 8.8   |
| 80°    | 13.3  | 13.0  | 12.8  | 12.2  | 11.9  | 10.9  | 9.8   | 8.5   | 7.5   | 5.9   | 4.5   |
| 82.5°  | 10.3  | 9.8   | 9.6   | 9.0   | 8.5   | 7.5   | 6.3   | 5.3   | 4.3   | 3.2   | 2.1   |
| 85°    | 8.2   | 7.7   | 7.5   | 6.9   | 6.3   | 5.6   | 4.5   | 3.7   | 2.7   | 2.1   | 1.3   |
| 87.5°  | 4.3   | 4.0   | 3.4   | 3.2   | 2.7   | 2.1   | 1.3   | 0.8   | 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   | 0.0   |



REPORT NUMBER: P822419  
 CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 112.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 115°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 117.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 120°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 122.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 125°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 127.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 130°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 132.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 135°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 137.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 140°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 142.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 145°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 147.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 150°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 152.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 155°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 157.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 160°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 162.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 165°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 167.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 170°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 172.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 175°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 177.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |
| 180°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |



REPORT NUMBER: P822419

CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90°   | 92.5° | 95°   | 97.5° | 100°  | 102.5° | 105°  | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 0°     | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6 | 561.6  | 561.6 | 561.6  |
| 2.5°   | 550.9 | 564.5 | 562.6 | 560.7 | 569.5 | 578.2 | 571.9 | 565.8 | 559.4  | 553.0 | 539.8  |
| 5°     | 557.0 | 558.1 | 556.3 | 554.1 | 554.4 | 554.7 | 550.4 | 546.1 | 541.9  | 537.6 | 536.8  |
| 7.5°   | 444.9 | 449.2 | 455.0 | 460.6 | 460.9 | 460.9 | 457.7 | 454.5 | 451.1  | 447.8 | 449.4  |
| 10°    | 315.1 | 313.9 | 315.5 | 317.1 | 316.9 | 316.4 | 324.8 | 333.3 | 341.6  | 350.1 | 343.9  |
| 12.5°  | 233.2 | 234.6 | 227.9 | 221.3 | 223.7 | 225.8 | 227.1 | 228.4 | 229.7  | 231.1 | 234.9  |
| 15°    | 141.0 | 137.0 | 132.3 | 127.5 | 129.9 | 132.0 | 134.4 | 136.6 | 138.9  | 141.0 | 143.5  |
| 17.5°  | 98.3  | 97.0  | 94.8  | 92.4  | 92.7  | 93.0  | 93.3  | 93.5  | 93.5   | 93.8  | 94.3   |
| 20°    | 85.2  | 86.1  | 84.5  | 82.6  | 82.1  | 81.2  | 80.8  | 80.2  | 79.5   | 78.9  | 78.1   |
| 22.5°  | 75.2  | 75.7  | 75.9  | 75.9  | 74.9  | 73.6  | 72.5  | 71.7  | 70.6   | 69.6  | 69.0   |
| 25°    | 68.3  | 68.8  | 68.3  | 67.4  | 67.0  | 66.4  | 65.9  | 65.1  | 64.6   | 63.7  | 63.4   |
| 27.5°  | 62.4  | 63.3  | 63.3  | 63.0  | 62.4  | 61.7  | 60.3  | 59.2  | 57.9   | 56.5  | 56.8   |
| 30°    | 56.3  | 57.4  | 57.4  | 57.1  | 56.8  | 56.5  | 55.2  | 53.9  | 52.6   | 51.2  | 51.8   |
| 32.5°  | 51.8  | 52.4  | 52.1  | 51.8  | 51.8  | 51.5  | 50.5  | 49.7  | 48.6   | 47.5  | 47.5   |
| 35°    | 45.9  | 46.2  | 46.2  | 46.2  | 46.2  | 45.9  | 45.2  | 44.3  | 43.6   | 42.8  | 43.0   |
| 37.5°  | 41.7  | 41.7  | 42.5  | 43.0  | 42.5  | 42.0  | 41.5  | 40.6  | 40.2   | 39.3  | 39.3   |
| 40°    | 36.9  | 36.9  | 37.7  | 38.3  | 37.7  | 37.2  | 36.9  | 36.4  | 36.1   | 35.6  | 35.6   |
| 42.5°  | 32.7  | 32.7  | 33.4  | 34.0  | 34.0  | 33.7  | 33.2  | 32.7  | 32.1   | 31.6  | 31.9   |
| 45°    | 27.4  | 27.1  | 28.4  | 29.4  | 29.0  | 28.4  | 28.4  | 28.1  | 28.1   | 27.9  | 28.1   |
| 47.5°  | 22.5  | 22.4  | 23.4  | 24.4  | 24.1  | 23.7  | 23.7  | 23.7  | 23.7   | 23.7  | 23.9   |
| 50°    | 18.8  | 18.4  | 19.4  | 20.2  | 19.9  | 19.4  | 19.4  | 19.7  | 19.7   | 19.7  | 19.9   |
| 52.5°  | 16.2  | 15.7  | 16.5  | 17.0  | 16.8  | 16.5  | 16.5  | 16.8  | 16.8   | 16.8  | 17.0   |
| 55°    | 14.3  | 13.8  | 14.6  | 15.2  | 14.9  | 14.3  | 14.6  | 14.6  | 14.9   | 14.9  | 14.9   |
| 57.5°  | 12.8  | 11.9  | 12.5  | 13.0  | 13.0  | 12.8  | 13.0  | 13.0  | 13.3   | 13.3  | 13.3   |
| 60°    | 11.6  | 10.9  | 11.5  | 11.6  | 11.6  | 11.5  | 11.6  | 11.6  | 11.9   | 11.9  | 11.9   |
| 62.5°  | 10.3  | 9.6   | 10.1  | 10.3  | 10.3  | 10.1  | 10.3  | 10.3  | 10.6   | 10.6  | 10.6   |
| 65°    | 9.3   | 8.5   | 8.8   | 9.0   | 9.0   | 9.0   | 9.3   | 9.3   | 9.6    | 9.6   | 9.6    |
| 67.5°  | 8.8   | 7.7   | 8.0   | 8.2   | 8.2   | 8.2   | 8.5   | 8.5   | 8.8    | 8.8   | 9.0    |
| 70°    | 8.5   | 7.5   | 7.7   | 7.7   | 8.0   | 8.0   | 8.0   | 8.2   | 8.2    | 8.2   | 8.2    |
| 72.5°  | 8.2   | 7.2   | 7.2   | 7.2   | 7.5   | 7.5   | 7.5   | 7.7   | 7.7    | 7.7   | 7.7    |
| 75°    | 8.2   | 7.2   | 6.9   | 6.6   | 6.9   | 6.9   | 6.9   | 7.2   | 7.2    | 7.2   | 7.2    |
| 77.5°  | 7.2   | 5.9   | 5.3   | 4.5   | 5.3   | 5.9   | 6.1   | 6.1   | 6.3    | 6.3   | 6.3    |
| 80°    | 2.9   | 1.3   | 0.8   | 0.0   | 0.3   | 0.6   | 0.8   | 1.0   | 1.3    | 1.6   | 1.9    |
| 82.5°  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   | 0.0    |
| 85°    | 0.8   | 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   | 0.0    |



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 CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|------|--------|------|--------|
| 112.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |

REPORT NUMBER: P822419

CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 112.5° | 115°  | 117.5° | 120°  | 122.5° | 125°  | 127.5° | 130°  | 132.5° | 135°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0°     | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 |
| 2.5°   | 526.4 | 513.2  | 499.9 | 506.3  | 512.7 | 519.0  | 525.4 | 524.9  | 524.1 | 523.6  | 522.7 |
| 5°     | 536.3 | 535.5  | 534.7 | 531.0  | 527.6 | 523.8  | 520.1 | 519.3  | 518.2 | 517.4  | 516.4 |
| 7.5°   | 451.1 | 452.4  | 454.0 | 449.7  | 445.5 | 441.2  | 436.9 | 426.0  | 415.2 | 404.0  | 393.1 |
| 10°    | 337.9 | 331.5  | 325.4 | 324.8  | 324.3 | 323.8  | 323.3 | 322.2  | 321.1 | 319.8  | 318.8 |
| 12.5°  | 238.8 | 242.5  | 246.2 | 244.9  | 243.6 | 242.0  | 240.6 | 242.5  | 244.6 | 246.5  | 248.4 |
| 15°    | 145.6 | 147.9  | 150.1 | 154.8  | 159.7 | 164.4  | 169.2 | 171.0  | 173.2 | 175.0  | 176.9 |
| 17.5°  | 94.8  | 95.1   | 95.6  | 100.9  | 106.0 | 111.3  | 116.4 | 119.8  | 123.3 | 126.4  | 129.9 |
| 20°    | 77.3  | 76.5   | 75.7  | 78.6   | 81.5  | 84.5   | 87.4  | 90.6   | 93.8  | 97.0   | 100.1 |
| 22.5°  | 68.8  | 68.3   | 67.7  | 68.8   | 69.9  | 70.6   | 71.7  | 74.2   | 76.8  | 79.2   | 81.5  |
| 25°    | 63.3  | 62.7   | 62.4  | 63.0   | 63.4  | 64.0   | 64.6  | 65.9   | 67.2  | 68.6   | 69.9  |
| 27.5°  | 56.8  | 57.1   | 57.1  | 57.7   | 57.9  | 58.4   | 58.7  | 59.2   | 60.0  | 60.6   | 61.1  |
| 30°    | 52.1  | 52.6   | 52.8  | 53.4   | 53.7  | 54.2   | 54.5  | 54.2   | 53.9  | 53.7   | 53.4  |
| 32.5°  | 47.5  | 47.3   | 47.3  | 47.8   | 48.1  | 48.6   | 48.9  | 49.4   | 49.9  | 50.2   | 50.8  |
| 35°    | 43.0  | 43.3   | 43.3  | 43.3   | 43.6  | 43.6   | 43.6  | 44.1   | 44.9  | 45.5   | 45.9  |
| 37.5°  | 39.0  | 39.0   | 38.8  | 39.6   | 40.2  | 40.9   | 41.5  | 42.0   | 42.8  | 43.3   | 43.8  |
| 40°    | 35.6  | 35.6   | 35.6  | 36.1   | 36.6  | 36.9   | 37.5  | 38.8   | 40.2  | 41.5   | 42.8  |
| 42.5°  | 31.9  | 32.1   | 32.1  | 32.7   | 33.2  | 33.4   | 34.0  | 35.0   | 35.9  | 36.9   | 37.7  |
| 45°    | 28.4  | 28.7   | 29.0  | 29.4   | 29.7  | 30.3   | 30.6  | 31.1   | 31.3  | 31.9   | 32.1  |
| 47.5°  | 24.4  | 24.7   | 25.0  | 25.5   | 25.8  | 26.3   | 26.6  | 26.3   | 26.3  | 26.0   | 25.8  |
| 50°    | 20.5  | 20.7   | 21.0  | 21.8   | 22.4  | 23.1   | 23.7  | 23.1   | 22.5  | 21.8   | 21.2  |
| 52.5°  | 17.2  | 17.2   | 17.5  | 18.1   | 18.6  | 18.8   | 19.4  | 19.1   | 18.8  | 18.6   | 18.4  |
| 55°    | 14.9  | 14.9   | 14.9  | 15.2   | 15.4  | 15.7   | 15.9  | 16.2   | 16.2  | 16.5   | 16.5  |
| 57.5°  | 13.3  | 13.0   | 13.0  | 13.3   | 13.5  | 13.5   | 13.8  | 14.1   | 14.1  | 14.3   | 14.3  |
| 60°    | 11.9  | 11.6   | 11.6  | 11.9   | 12.2  | 12.5   | 12.8  | 12.8   | 12.8  | 12.5   | 12.5  |
| 62.5°  | 10.6  | 10.6   | 10.6  | 10.9   | 10.9  | 11.2   | 11.2  | 11.2   | 11.5  | 11.5   | 11.5  |
| 65°    | 9.8   | 9.8    | 9.8   | 9.8    | 9.8   | 9.6    | 9.6   | 9.8    | 9.8   | 10.1   | 10.1  |
| 67.5°  | 9.0   | 9.3    | 9.3   | 9.0    | 8.8   | 8.5    | 8.2   | 8.5    | 8.5   | 8.8    | 8.8   |
| 70°    | 8.2   | 8.2    | 8.2   | 8.0    | 7.7   | 7.5    | 7.2   | 7.2    | 7.2   | 6.9    | 6.9   |
| 72.5°  | 7.7   | 7.5    | 7.5   | 7.2    | 6.6   | 6.3    | 5.9   | 5.6    | 5.6   | 5.3    | 5.0   |
| 75°    | 7.2   | 6.9    | 6.9   | 6.3    | 5.9   | 5.3    | 4.8   | 4.5    | 4.0   | 3.7    | 3.2   |
| 77.5°  | 6.3   | 6.3    | 6.3   | 5.6    | 5.0   | 4.3    | 3.4   | 2.9    | 2.4   | 1.6    | 1.0   |
| 80°    | 2.1   | 2.4    | 2.7   | 2.4    | 2.4   | 2.1    | 1.9   | 1.3    | 1.0   | 0.6    | 0.0   |
| 82.5°  | 0.3   | 0.3    | 0.3   | 0.3    | 0.3   | 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    | 0.0   |



REPORT NUMBER: P822419

CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

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

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**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140°  | 142.5° | 145°  | 147.5° | 150°  | 152.5° | 155°  | 157.5° | 160°  | 162.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0°     | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  |
| 2.5°   | 525.7  | 528.6 | 531.5  | 534.5 | 534.7  | 535.0 | 535.2  | 535.5 | 528.9  | 522.0 | 515.4  |
| 5°     | 521.7  | 527.3 | 532.6  | 537.9 | 535.0  | 532.0 | 529.1  | 526.2 | 526.0  | 526.0 | 525.7  |
| 7.5°   | 393.9  | 394.4 | 395.3  | 395.7 | 396.9  | 397.9 | 398.7  | 399.7 | 404.0  | 408.2 | 412.2  |
| 10°    | 315.3  | 311.8 | 308.2  | 304.6 | 302.0  | 299.1 | 296.4  | 293.5 | 295.6  | 298.0 | 300.2  |
| 12.5°  | 245.5  | 242.5 | 239.3  | 236.4 | 235.3  | 234.3 | 233.0  | 231.9 | 238.8  | 245.7 | 252.4  |
| 15°    | 176.4  | 175.9 | 175.0  | 174.5 | 177.9  | 181.4 | 184.9  | 188.4 | 194.1  | 199.7 | 205.6  |
| 17.5°  | 131.3  | 132.6 | 133.9  | 135.2 | 137.3  | 139.5 | 141.3  | 143.5 | 147.7  | 152.2 | 156.4  |
| 20°    | 101.7  | 103.6 | 105.2  | 106.8 | 106.3  | 105.7 | 104.9  | 104.4 | 107.9  | 111.3 | 114.5  |
| 22.5°  | 83.1   | 84.5  | 86.1   | 87.4  | 87.7   | 87.9  | 88.2   | 88.4  | 90.6   | 92.4  | 94.6   |
| 25°    | 71.2   | 72.8  | 74.2   | 75.5  | 75.7   | 75.9  | 76.2   | 76.5  | 79.2   | 81.8  | 84.2   |
| 27.5°  | 63.0   | 64.6  | 66.4   | 68.0  | 68.6   | 69.0  | 69.6   | 70.1  | 71.7   | 73.0  | 74.6   |
| 30°    | 55.5   | 57.7  | 59.8   | 61.9  | 62.7   | 63.4  | 64.3   | 65.1  | 66.7   | 68.6  | 70.1   |
| 32.5°  | 51.8   | 53.1  | 54.2   | 55.2  | 57.1   | 58.7  | 60.6   | 62.1  | 64.0   | 66.1  | 68.0   |
| 35°    | 47.5   | 48.9  | 50.5   | 51.8  | 53.1   | 54.5  | 55.5   | 56.8  | 57.9   | 59.0  | 59.8   |
| 37.5°  | 44.9   | 46.2  | 47.3   | 48.4  | 48.9   | 49.4  | 49.7   | 50.2  | 50.8   | 51.2  | 51.5   |
| 40°    | 42.8   | 42.5  | 42.5   | 42.2  | 42.8   | 43.6  | 44.1   | 44.6  | 46.2   | 47.5  | 49.1   |
| 42.5°  | 37.2   | 36.4  | 35.9   | 35.0  | 36.4   | 37.5  | 38.8   | 39.9  | 42.0   | 44.1  | 46.2   |
| 45°    | 31.6   | 31.1  | 30.3   | 29.7  | 31.6   | 33.4  | 35.3   | 37.2  | 39.6   | 41.7  | 44.1   |
| 47.5°  | 26.0   | 26.3  | 26.3   | 26.6  | 28.4   | 30.3  | 31.9   | 33.7  | 36.1   | 38.5  | 40.9   |
| 50°    | 21.8   | 22.4  | 22.8   | 23.4  | 25.2   | 26.8  | 28.7   | 30.3  | 33.0   | 35.3  | 38.0   |
| 52.5°  | 19.1   | 19.9  | 20.5   | 21.2  | 22.8   | 24.7  | 26.3   | 27.9  | 30.3   | 32.7  | 35.0   |
| 55°    | 17.2   | 18.4  | 19.1   | 19.9  | 21.2   | 22.5  | 23.9   | 25.2  | 27.7   | 30.0  | 32.1   |
| 57.5°  | 15.2   | 15.9  | 16.8   | 17.5  | 18.8   | 20.2  | 21.2   | 22.5  | 24.7   | 27.1  | 29.3   |
| 60°    | 13.3   | 13.8  | 14.6   | 15.2  | 16.2   | 17.5  | 18.6   | 19.7  | 21.8   | 23.9  | 25.8   |
| 62.5°  | 11.6   | 12.2  | 12.5   | 12.8  | 13.8   | 14.9  | 15.9   | 17.0  | 18.8   | 21.0  | 22.8   |
| 65°    | 10.3   | 10.6  | 10.6   | 10.9  | 11.6   | 12.8  | 13.5   | 14.3  | 16.5   | 18.4  | 20.5   |
| 67.5°  | 8.8    | 9.0   | 9.0    | 9.0   | 9.8    | 10.6  | 11.5   | 12.2  | 14.1   | 16.2  | 18.1   |
| 70°    | 6.9    | 7.2   | 7.2    | 7.2   | 8.0    | 9.0   | 9.8    | 10.6  | 12.2   | 13.8  | 15.4   |
| 72.5°  | 5.3    | 5.3   | 5.6    | 5.6   | 6.3    | 7.5   | 8.2    | 9.0   | 10.3   | 11.6  | 13.0   |
| 75°    | 3.4    | 3.7   | 3.7    | 4.0   | 4.8    | 5.9   | 6.6    | 7.5   | 8.8    | 10.1  | 11.2   |
| 77.5°  | 1.3    | 1.9   | 2.1    | 2.4   | 3.2    | 4.0   | 4.8    | 5.6   | 6.6    | 8.0   | 9.0    |
| 80°    | 0.0    | 0.3   | 0.3    | 0.3   | 0.8    | 1.0   | 1.6    | 1.9   | 2.7    | 3.7   | 4.5    |
| 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   | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

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



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**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 167.5° | 170°  | 172.5° | 175°  | 177.5° | 180°  | 182.5° | 185°  | 187.5° | 190°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0°     | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 |
| 2.5°   | 508.4 | 523.0  | 537.6 | 552.3  | 566.9 | 585.0  | 602.9 | 605.6  | 608.2 | 605.1  | 602.2 |
| 5°     | 525.4 | 532.6  | 539.5 | 546.7  | 553.6 | 574.3  | 594.7 | 595.0  | 595.0 | 595.3  | 595.3 |
| 7.5°   | 416.5 | 422.6  | 428.7 | 434.6  | 440.6 | 454.2  | 467.8 | 472.8  | 477.6 | 476.5  | 475.5 |
| 10°    | 302.3 | 310.2  | 318.0 | 326.0  | 333.6 | 346.1  | 358.6 | 363.4  | 367.9 | 382.5  | 397.4 |
| 12.5°  | 259.3 | 267.0  | 274.6 | 282.1  | 289.8 | 302.6  | 315.3 | 324.6  | 333.6 | 342.6  | 351.7 |
| 15°    | 211.2 | 217.2  | 223.7 | 229.7  | 235.9 | 241.8  | 247.5 | 259.0  | 270.2 | 279.2  | 288.2 |
| 17.5°  | 160.7 | 163.4  | 165.7 | 168.4  | 170.8 | 173.5  | 176.1 | 180.9  | 185.4 | 193.4  | 201.0 |
| 20°    | 117.9 | 120.1  | 122.2 | 124.1  | 126.1 | 128.8  | 131.4 | 134.9  | 138.2 | 140.0  | 141.6 |
| 22.5°  | 96.4  | 99.6   | 102.8 | 105.7  | 108.9 | 110.8  | 112.6 | 113.7  | 114.8 | 115.5  | 116.4 |
| 25°    | 86.8  | 89.8   | 92.4  | 95.4   | 98.0  | 98.8   | 99.6  | 101.7  | 103.9 | 103.9  | 103.9 |
| 27.5°  | 75.9  | 79.9   | 84.2  | 88.2   | 92.1  | 93.3   | 94.0  | 94.8   | 95.4  | 94.3   | 93.0  |
| 30°    | 71.7  | 75.7   | 79.7  | 83.4   | 87.4  | 89.0   | 90.3  | 91.1   | 91.9  | 90.6   | 89.2  |
| 32.5°  | 69.9  | 73.6   | 77.0  | 80.8   | 84.2  | 86.4   | 88.2  | 90.3   | 92.1  | 92.4   | 93.0  |
| 35°    | 60.8  | 63.3   | 65.9  | 68.3   | 70.6  | 71.7   | 72.8  | 73.6   | 74.2  | 74.2   | 74.2  |
| 37.5°  | 52.1  | 55.2   | 58.7  | 61.9   | 65.1  | 67.4   | 69.9  | 70.1   | 70.1  | 70.6   | 71.5  |
| 40°    | 50.5  | 53.7   | 56.8  | 59.8   | 63.0  | 65.6   | 68.0  | 68.3   | 68.6  | 69.0   | 69.6  |
| 42.5°  | 48.4  | 51.8   | 55.2  | 58.7   | 62.1  | 64.8   | 67.2  | 67.2   | 67.0  | 67.7   | 68.3  |
| 45°    | 46.2  | 49.7   | 52.8  | 56.3   | 59.5  | 63.0   | 66.1  | 65.3   | 64.3  | 65.6   | 66.7  |
| 47.5°  | 43.3  | 47.0   | 50.8  | 54.2   | 57.9  | 61.1   | 64.0  | 63.4   | 62.7  | 64.0   | 65.3  |
| 50°    | 40.3  | 44.1   | 47.8  | 51.5   | 55.2  | 58.7   | 61.9  | 61.4   | 60.8  | 62.4   | 63.7  |
| 52.5°  | 37.5  | 41.2   | 45.2  | 48.9   | 52.6  | 55.5   | 58.1  | 57.9   | 57.7  | 59.2   | 61.1  |
| 55°    | 34.6  | 38.0   | 41.7  | 45.2   | 48.6  | 51.8   | 54.7  | 54.2   | 53.7  | 55.0   | 56.3  |
| 57.5°  | 31.3  | 34.8   | 38.0  | 41.5   | 44.6  | 47.3   | 49.7  | 48.9   | 48.1  | 49.7   | 51.2  |
| 60°    | 27.9  | 31.1   | 34.3  | 37.2   | 40.3  | 42.5   | 44.3  | 43.8   | 43.0  | 44.6   | 46.2  |
| 62.5°  | 24.7  | 27.7   | 30.6  | 33.2   | 36.1  | 37.7   | 39.3  | 38.8   | 38.3  | 39.9   | 41.7  |
| 65°    | 22.4  | 24.7   | 26.8  | 29.3   | 31.3  | 33.0   | 34.6  | 33.7   | 33.0  | 34.8   | 36.4  |
| 67.5°  | 19.9  | 21.8   | 23.9  | 25.8   | 27.7  | 29.0   | 30.3  | 29.7   | 29.0  | 30.3   | 31.6  |
| 70°    | 17.0  | 18.8   | 20.7  | 22.4   | 24.1  | 25.5   | 26.8  | 26.0   | 25.0  | 26.3   | 27.7  |
| 72.5°  | 14.3  | 15.9   | 17.5  | 18.8   | 20.5  | 21.5   | 22.5  | 21.8   | 21.0  | 22.1   | 23.1  |
| 75°    | 12.5  | 13.8   | 15.2  | 16.2   | 17.5  | 18.1   | 18.6  | 18.4   | 17.8  | 18.8   | 19.7  |
| 77.5°  | 10.1  | 11.2   | 12.5  | 13.5   | 14.6  | 14.6   | 14.6  | 14.9   | 14.9  | 15.9   | 17.2  |
| 80°    | 5.3   | 6.3    | 7.5   | 8.2    | 9.3   | 9.3    | 9.0   | 9.6    | 9.8   | 11.2   | 12.5  |
| 82.5°  | 0.0   | 0.8    | 1.6   | 2.4    | 3.2   | 2.9    | 2.4   | 2.7    | 2.7   | 3.2    | 3.7   |
| 85°    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.3    | 0.6   |
| 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    | 0.0   |



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**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

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CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195°  | 197.5° | 200°  | 202.5° | 205°  | 207.5° | 210°  | 212.5° | 215°  | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0°     | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  |
| 2.5°   | 599.0  | 595.8 | 593.7  | 591.8 | 589.7  | 587.6 | 590.3  | 592.9 | 595.3  | 597.9 | 605.9  |
| 5°     | 595.6  | 595.6 | 593.7  | 591.8 | 590.0  | 588.1 | 592.1  | 595.8 | 599.8  | 603.5 | 603.2  |
| 7.5°   | 474.2  | 473.1 | 484.2  | 495.1 | 506.3  | 517.1 | 520.1  | 523.0 | 525.7  | 528.6 | 527.8  |
| 10°    | 412.0  | 426.6 | 431.4  | 436.2 | 440.9  | 445.7 | 451.5  | 457.4 | 463.3  | 469.1 | 471.2  |
| 12.5°  | 360.7  | 369.8 | 385.1  | 400.3 | 415.7  | 430.9 | 438.5  | 446.5 | 454.2  | 461.9 | 477.1  |
| 15°    | 297.3  | 306.3 | 319.5  | 332.9 | 346.1  | 359.4 | 371.6  | 384.1 | 396.3  | 408.5 | 426.9  |
| 17.5°  | 209.1  | 216.8 | 226.8  | 236.9 | 246.8  | 256.8 | 275.8  | 294.6 | 313.5  | 332.3 | 351.7  |
| 20°    | 143.5  | 145.1 | 149.8  | 154.8 | 159.7  | 164.4 | 181.4  | 198.7 | 215.7  | 232.7 | 258.1  |
| 22.5°  | 116.9  | 117.7 | 120.1  | 122.4 | 124.6  | 127.0 | 135.7  | 144.8 | 153.5  | 162.3 | 183.1  |
| 25°    | 103.6  | 103.6 | 105.2  | 106.8 | 108.3  | 109.9 | 114.8  | 119.5 | 124.1  | 128.8 | 142.1  |
| 27.5°  | 91.9   | 90.6  | 93.0   | 95.4  | 97.7   | 100.1 | 103.6  | 107.3 | 110.8  | 114.2 | 123.3  |
| 30°    | 87.9   | 86.6  | 89.5   | 92.4  | 95.4   | 98.3  | 101.7  | 105.2 | 108.3  | 111.8 | 117.9  |
| 32.5°  | 93.3   | 93.5  | 94.6   | 95.6  | 96.4   | 97.4  | 99.1   | 100.9 | 102.6  | 104.2 | 109.5  |
| 35°    | 74.2   | 74.2  | 75.9   | 77.8  | 79.5   | 81.2  | 84.2   | 87.1  | 90.1   | 93.0  | 98.6   |
| 37.5°  | 72.0   | 72.5  | 74.2   | 75.9  | 77.6   | 79.2  | 82.9   | 86.8  | 90.6   | 94.3  | 98.8   |
| 40°    | 69.9   | 70.4  | 72.5   | 74.6  | 76.8   | 78.9  | 82.6   | 86.1  | 89.8   | 93.3  | 97.4   |
| 42.5°  | 69.0   | 69.6  | 72.3   | 75.2  | 77.8   | 80.5  | 83.7   | 86.8  | 89.8   | 93.0  | 98.8   |
| 45°    | 68.0   | 69.0  | 72.3   | 75.7  | 78.9   | 82.1  | 85.0   | 87.9  | 90.8   | 93.8  | 100.9  |
| 47.5°  | 66.4   | 67.7  | 71.5   | 74.9  | 78.6   | 82.1  | 87.7   | 93.5  | 99.1   | 104.6 | 108.1  |
| 50°    | 65.3   | 66.7  | 70.6   | 74.6  | 78.6   | 82.6  | 91.7   | 100.7 | 109.5  | 118.5 | 116.6  |
| 52.5°  | 62.7   | 64.3  | 69.3   | 74.3  | 79.5   | 84.5  | 92.4   | 100.4 | 108.3  | 116.4 | 112.6  |
| 55°    | 57.7   | 59.0  | 64.8   | 70.6  | 76.2   | 82.1  | 87.9   | 93.8  | 99.3   | 105.2 | 100.9  |
| 57.5°  | 52.6   | 54.2  | 59.8   | 65.3  | 70.6   | 76.2  | 79.2   | 82.1  | 85.0   | 87.9  | 86.4   |
| 60°    | 47.8   | 49.4  | 56.8   | 64.3  | 71.7   | 79.2  | 76.5   | 73.9  | 70.9   | 68.3  | 70.1   |
| 62.5°  | 43.3   | 44.9  | 52.1   | 59.0  | 66.1   | 73.0  | 69.3   | 65.6  | 61.9   | 58.1  | 61.1   |
| 65°    | 38.3   | 39.9  | 42.5   | 45.5  | 48.1   | 50.8  | 50.5   | 49.9  | 49.7   | 49.1  | 52.4   |
| 67.5°  | 33.0   | 34.3  | 35.6   | 37.2  | 38.5   | 39.9  | 40.6   | 41.7  | 42.5   | 43.3  | 45.9   |
| 70°    | 28.7   | 30.0  | 31.6   | 33.0  | 34.6   | 35.9  | 36.4   | 36.9  | 37.2   | 37.7  | 40.2   |
| 72.5°  | 23.9   | 25.0  | 27.1   | 29.3  | 31.1   | 33.2  | 33.4   | 33.4  | 33.7   | 33.7  | 35.6   |
| 75°    | 20.7   | 21.5  | 23.1   | 24.7  | 26.0   | 27.7  | 28.4   | 29.3  | 29.7   | 30.6  | 31.6   |
| 77.5°  | 18.4   | 19.4  | 19.9   | 20.2  | 20.7   | 21.0  | 21.5   | 22.1  | 22.5   | 23.1  | 23.4   |
| 80°    | 13.5   | 14.9  | 15.4   | 15.7  | 16.2   | 16.5  | 16.5   | 16.2  | 16.2   | 15.9  | 16.2   |
| 82.5°  | 4.3    | 4.8   | 5.6    | 6.3   | 7.2    | 8.0   | 8.2    | 8.5   | 8.5    | 8.8   | 8.5    |
| 85°    | 0.8    | 1.0   | 1.6    | 2.1   | 2.4    | 2.9   | 2.7    | 2.1   | 1.9    | 1.3   | 1.0    |
| 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   | 0.0    |



REPORT NUMBER: P822419

CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 222.5° | 225°  | 227.5° | 230°  | 232.5° | 235°  | 237.5° | 240°  | 242.5° | 245°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0°     | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 | 561.6  | 561.6 |
| 2.5°   | 613.8 | 621.6  | 629.6 | 626.3  | 623.1 | 620.0  | 616.8 | 617.3  | 618.1 | 618.7  | 619.1 |
| 5°     | 602.9 | 602.5  | 602.2 | 611.2  | 620.5 | 629.6  | 638.6 | 648.4  | 658.5 | 668.3  | 678.1 |
| 7.5°   | 527.0 | 526.0  | 525.1 | 536.8  | 548.5 | 560.2  | 571.9 | 585.4  | 599.3 | 612.8  | 626.3 |
| 10°    | 473.3 | 475.5  | 477.6 | 482.4  | 487.4 | 492.2  | 497.0 | 510.0  | 523.0 | 535.8  | 548.8 |
| 12.5°  | 492.2 | 507.1  | 522.3 | 525.1  | 527.8 | 530.7  | 533.3 | 535.2  | 537.1 | 538.9  | 540.8 |
| 15°    | 445.5 | 463.8  | 482.1 | 489.8  | 497.3 | 504.9  | 512.4 | 532.0  | 551.4 | 571.1  | 590.4 |
| 17.5°  | 371.1 | 390.2  | 409.6 | 432.7  | 455.8 | 478.9  | 502.0 | 523.3  | 544.5 | 565.8  | 587.0 |
| 20°    | 284.0 | 309.5  | 334.9 | 364.2  | 393.7 | 422.9  | 452.1 | 473.3  | 494.3 | 515.5  | 536.6 |
| 22.5°  | 204.0 | 224.7  | 245.5 | 280.8  | 315.8 | 351.1  | 386.2 | 423.1  | 460.3 | 497.3  | 534.2 |
| 25°    | 155.4 | 168.4  | 181.7 | 216.5  | 251.3 | 285.8  | 320.7 | 371.3  | 422.1 | 472.8  | 523.6 |
| 27.5°  | 132.0 | 141.0  | 149.8 | 181.2  | 212.5 | 243.6  | 274.9 | 335.2  | 395.6 | 455.8  | 516.1 |
| 30°    | 124.3 | 130.4  | 136.6 | 163.1  | 190.0 | 216.5  | 243.1 | 304.2  | 365.3 | 426.3  | 487.4 |
| 32.5°  | 114.8 | 119.8  | 125.1 | 148.5  | 171.9 | 195.0  | 218.4 | 278.1  | 337.9 | 397.4  | 457.1 |
| 35°    | 103.9 | 109.5  | 114.8 | 138.2  | 161.5 | 184.6  | 208.0 | 269.9  | 331.7 | 393.7  | 455.6 |
| 37.5°  | 103.0 | 107.6  | 111.8 | 138.9  | 166.3 | 193.4  | 220.5 | 282.4  | 344.2 | 405.9  | 467.8 |
| 40°    | 102.0 | 106.3  | 110.5 | 138.2  | 165.5 | 193.1  | 220.5 | 285.3  | 350.1 | 414.9  | 479.7 |
| 42.5°  | 104.6 | 110.2  | 116.1 | 140.5  | 165.0 | 189.1  | 213.5 | 281.8  | 350.1 | 418.1  | 486.4 |
| 45°    | 108.3 | 115.5  | 122.7 | 145.1  | 167.3 | 189.7  | 211.9 | 286.1  | 360.2 | 434.0  | 508.2 |
| 47.5°  | 111.8 | 115.2  | 118.8 | 140.0  | 161.0 | 182.2  | 203.2 | 278.9  | 354.6 | 430.3  | 506.0 |
| 50°    | 115.1 | 113.2  | 111.3 | 134.7  | 158.1 | 181.2  | 204.5 | 276.8  | 348.8 | 421.0  | 493.0 |
| 52.5°  | 108.6 | 104.9  | 100.9 | 126.0  | 150.9 | 175.6  | 200.6 | 273.3  | 346.1 | 418.8  | 491.7 |
| 55°    | 96.7  | 92.4   | 88.2  | 112.9  | 137.3 | 162.0  | 186.5 | 259.0  | 331.5 | 404.0  | 476.5 |
| 57.5°  | 84.5  | 82.9   | 81.0  | 99.9   | 118.8 | 137.3  | 156.2 | 236.7  | 317.4 | 397.9  | 478.4 |
| 60°    | 72.0  | 73.6   | 75.5  | 89.0   | 102.6 | 115.8  | 129.4 | 208.2  | 286.8 | 365.7  | 444.4 |
| 62.5°  | 63.7  | 66.7   | 69.3  | 80.8   | 92.4  | 103.9  | 115.2 | 189.7  | 264.0 | 338.5  | 412.8 |
| 65°    | 55.8  | 59.0   | 62.1  | 75.7   | 89.5  | 103.0  | 116.6 | 179.5  | 242.5 | 305.5  | 368.4 |
| 67.5°  | 48.6  | 51.0   | 53.7  | 71.5   | 89.2  | 107.0  | 124.8 | 176.4  | 227.7 | 279.2  | 330.4 |
| 70°    | 42.5  | 44.6   | 47.0  | 67.7   | 88.4  | 109.2  | 129.9 | 173.7  | 217.8 | 261.7  | 305.5 |
| 72.5°  | 37.5  | 39.3   | 41.2  | 62.1   | 83.1  | 104.2  | 125.1 | 164.1  | 202.9 | 242.0  | 280.8 |
| 75°    | 32.7  | 33.4   | 34.6  | 52.4   | 69.9  | 87.7   | 105.2 | 131.3  | 157.5 | 183.5  | 209.6 |
| 77.5°  | 23.7  | 23.7   | 23.9  | 29.3   | 34.3  | 39.6   | 44.6  | 60.8   | 77.0  | 93.0   | 109.2 |
| 80°    | 16.2  | 16.5   | 16.5  | 18.6   | 20.5  | 22.5   | 24.4  | 27.9   | 31.1  | 34.6   | 37.7  |
| 82.5°  | 8.2   | 7.7    | 7.5   | 9.6    | 11.6  | 13.8   | 15.9  | 16.8   | 17.2  | 18.1   | 18.6  |
| 85°    | 0.8   | 0.3    | 0.0   | 1.3    | 2.7   | 4.0    | 5.3   | 6.3    | 7.5   | 8.5    | 9.6   |
| 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    | 0.0   |



REPORT NUMBER: P822419  
 CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



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CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 252.5° | 255°   | 257.5° | 260°   | 262.5° | 265°   | 267.5° | 270°   | 272.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  |
| 2.5°   | 617.1  | 614.9  | 612.8  | 610.7  | 623.7  | 636.9  | 650.0  | 663.0  | 699.9  | 724.1  | 721.4  |
| 5°     | 687.7  | 697.3  | 706.8  | 716.4  | 731.8  | 747.5  | 762.9  | 778.3  | 833.0  | 866.5  | 871.2  |
| 7.5°   | 641.2  | 655.8  | 670.8  | 685.3  | 715.1  | 744.5  | 774.3  | 803.8  | 848.7  | 883.4  | 903.1  |
| 10°    | 565.5  | 582.2  | 598.7  | 615.4  | 649.0  | 682.7  | 716.1  | 749.6  | 800.1  | 848.1  | 872.8  |
| 12.5°  | 567.2  | 593.4  | 619.7  | 646.0  | 675.2  | 704.5  | 733.4  | 762.6  | 793.4  | 809.7  | 844.4  |
| 15°    | 611.2  | 631.9  | 652.7  | 673.4  | 711.6  | 749.8  | 787.9  | 826.1  | 844.4  | 883.4  | 924.1  |
| 17.5°  | 627.4  | 668.1  | 708.4  | 748.8  | 796.6  | 844.1  | 892.0  | 939.5  | 974.1  | 1028.2 | 1070.2 |
| 20°    | 597.4  | 658.3  | 718.8  | 779.7  | 845.2  | 910.8  | 976.4  | 1042.1 | 1079.8 | 1131.3 | 1196.1 |
| 22.5°  | 598.7  | 663.3  | 727.6  | 792.1  | 882.7  | 973.0  | 1063.6 | 1153.9 | 1255.1 | 1354.5 | 1386.0 |
| 25°    | 608.1  | 692.5  | 776.7  | 861.2  | 965.8  | 1070.5 | 1175.1 | 1279.8 | 1402.0 | 1506.4 | 1548.3 |
| 27.5°  | 611.2  | 706.3  | 801.2  | 896.2  | 1045.0 | 1193.8 | 1342.4 | 1491.2 | 1637.1 | 1755.0 | 1799.9 |
| 30°    | 603.5  | 719.8  | 835.9  | 952.0  | 1134.5 | 1317.0 | 1499.5 | 1681.9 | 1820.3 | 1957.7 | 2013.5 |
| 32.5°  | 605.4  | 753.6  | 901.8  | 1050.0 | 1264.9 | 1480.0 | 1695.0 | 1909.9 | 1998.3 | 2122.1 | 2220.4 |
| 35°    | 618.1  | 780.7  | 943.0  | 1105.5 | 1343.3 | 1581.0 | 1818.8 | 2056.5 | 2201.6 | 2332.2 | 2415.6 |
| 37.5°  | 647.8  | 827.9  | 1007.8 | 1187.9 | 1480.0 | 1772.6 | 2064.7 | 2356.9 | 2581.4 | 2805.8 | 2844.1 |
| 40°    | 669.9  | 860.1  | 1050.3 | 1240.5 | 1579.7 | 1918.9 | 2258.1 | 2597.3 | 2851.3 | 3094.8 | 3120.9 |
| 42.5°  | 694.9  | 903.1  | 1111.7 | 1319.9 | 1699.2 | 2078.5 | 2457.8 | 2837.2 | 3131.2 | 3379.6 | 3396.8 |
| 45°    | 722.3  | 936.6  | 1150.7 | 1364.8 | 1762.2 | 2159.3 | 2556.7 | 2953.7 | 3297.2 | 3585.7 | 3520.6 |
| 47.5°  | 735.2  | 964.5  | 1193.8 | 1422.9 | 1849.0 | 2274.9 | 2700.9 | 3126.7 | 3434.8 | 3689.3 | 3613.3 |
| 50°    | 745.4  | 997.5  | 1249.7 | 1501.8 | 1948.6 | 2395.4 | 2842.2 | 3289.0 | 3597.9 | 3832.7 | 3713.7 |
| 52.5°  | 773.8  | 1055.6 | 1337.7 | 1619.5 | 2094.7 | 2569.6 | 3044.8 | 3519.9 | 3818.6 | 4034.4 | 3867.5 |
| 55°    | 801.4  | 1126.0 | 1450.9 | 1775.4 | 2286.5 | 2797.9 | 3309.0 | 3820.0 | 4117.5 | 4302.3 | 4075.8 |
| 57.5°  | 836.2  | 1194.2 | 1552.0 | 1909.9 | 2456.5 | 3003.2 | 3549.6 | 4096.2 | 4387.1 | 4591.4 | 4356.0 |
| 60°    | 827.2  | 1209.7 | 1592.5 | 1974.9 | 2531.7 | 3088.4 | 3645.2 | 4202.0 | 4547.5 | 4798.6 | 4638.9 |
| 62.5°  | 792.1  | 1171.4 | 1550.5 | 1929.8 | 2476.8 | 3023.3 | 3570.3 | 4116.9 | 4531.0 | 4871.1 | 4817.4 |
| 65°    | 721.2  | 1073.7 | 1426.4 | 1778.9 | 2301.1 | 2823.6 | 3345.8 | 3868.1 | 4379.2 | 4811.8 | 4831.0 |
| 67.5°  | 627.9  | 925.5  | 1222.7 | 1520.2 | 2007.3 | 2494.5 | 2981.4 | 3468.5 | 4071.8 | 4576.5 | 4633.3 |
| 70°    | 529.1  | 752.5  | 976.2  | 1199.5 | 1628.3 | 2057.0 | 2485.5 | 2914.2 | 3541.4 | 4049.2 | 4156.5 |
| 72.5°  | 424.3  | 567.9  | 711.4  | 854.7  | 1164.2 | 1473.4 | 1782.9 | 2092.1 | 2643.8 | 3037.9 | 3225.2 |
| 75°    | 274.9  | 340.3  | 405.6  | 470.9  | 677.1  | 883.0  | 1089.0 | 1294.9 | 1661.2 | 1951.5 | 2163.3 |
| 77.5°  | 122.4  | 135.7  | 148.8  | 162.0  | 321.1  | 480.2  | 639.4  | 798.5  | 957.6  | 1132.9 | 1182.6 |
| 80°    | 43.8   | 49.7   | 55.8   | 61.7   | 139.7  | 218.1  | 296.2  | 374.2  | 451.3  | 541.9  | 563.9  |
| 82.5°  | 18.4   | 18.4   | 18.1   | 17.8   | 45.6   | 73.6   | 101.5  | 129.4  | 149.5  | 171.9  | 176.1  |
| 85°    | 7.5    | 5.6    | 3.4    | 1.3    | 5.9    | 10.6   | 15.2   | 19.7   | 31.6   | 28.7   | 53.1   |
| 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    | 0.0    |



REPORT NUMBER: P822419  
 CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P822419

CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  |
| 2.5°   | 711.4  | 710.8  | 710.3  | 709.8  | 709.2  | 699.6  | 690.4  | 680.8  | 671.5  | 683.2  | 694.9  |
| 5°     | 863.6  | 877.4  | 891.2  | 905.2  | 919.0  | 923.0  | 927.0  | 931.0  | 935.0  | 943.5  | 952.0  |
| 7.5°   | 919.6  | 943.0  | 966.1  | 989.5  | 1012.6 | 1034.1 | 1055.3 | 1076.8 | 1098.4 | 1093.0 | 1087.7 |
| 10°    | 900.2  | 942.4  | 984.7  | 1027.2 | 1069.4 | 1078.7 | 1088.0 | 1097.6 | 1106.8 | 1131.1 | 1155.2 |
| 12.5°  | 879.2  | 929.9  | 980.7  | 1031.5 | 1082.1 | 1110.3 | 1138.2 | 1166.4 | 1194.5 | 1219.0 | 1243.4 |
| 15°    | 978.8  | 1011.3 | 1043.7 | 1076.3 | 1108.7 | 1133.4 | 1157.9 | 1182.6 | 1207.0 | 1224.0 | 1240.7 |
| 17.5°  | 1109.8 | 1125.7 | 1141.7 | 1157.9 | 1173.8 | 1193.2 | 1212.6 | 1231.9 | 1251.3 | 1261.5 | 1271.5 |
| 20°    | 1248.2 | 1255.1 | 1262.0 | 1268.9 | 1275.8 | 1260.4 | 1245.0 | 1229.6 | 1214.2 | 1223.7 | 1233.1 |
| 22.5°  | 1387.1 | 1389.5 | 1392.2 | 1394.5 | 1396.9 | 1361.1 | 1325.2 | 1289.3 | 1253.5 | 1238.4 | 1223.2 |
| 25°    | 1601.0 | 1583.4 | 1565.8 | 1548.3 | 1530.8 | 1488.3 | 1445.8 | 1403.3 | 1360.8 | 1323.3 | 1285.9 |
| 27.5°  | 1832.6 | 1773.0 | 1713.9 | 1654.3 | 1595.1 | 1552.6 | 1510.1 | 1467.5 | 1425.1 | 1368.8 | 1312.4 |
| 30°    | 2066.0 | 1970.1 | 1874.6 | 1778.6 | 1683.0 | 1632.5 | 1582.0 | 1531.4 | 1480.9 | 1424.6 | 1368.5 |
| 32.5°  | 2280.2 | 2164.9 | 2049.6 | 1934.0 | 1818.8 | 1733.7 | 1648.7 | 1563.8 | 1478.7 | 1439.4 | 1400.1 |
| 35°    | 2457.6 | 2321.3 | 2185.1 | 2048.5 | 1912.2 | 1828.1 | 1743.9 | 1659.6 | 1575.4 | 1517.0 | 1458.8 |
| 37.5°  | 2760.9 | 2607.6 | 2454.4 | 2301.1 | 2147.9 | 2032.8 | 1918.1 | 1803.1 | 1688.1 | 1649.0 | 1610.0 |
| 40°    | 3040.6 | 2847.5 | 2654.4 | 2461.3 | 2268.2 | 2171.7 | 2075.6 | 1979.2 | 1883.0 | 1819.0 | 1755.2 |
| 42.5°  | 3262.9 | 3059.5 | 2856.3 | 2652.8 | 2449.4 | 2354.0 | 2258.9 | 2163.5 | 2068.2 | 2025.4 | 1982.9 |
| 45°    | 3311.0 | 3119.3 | 2927.7 | 2735.9 | 2544.2 | 2488.7 | 2433.4 | 2377.9 | 2322.7 | 2293.1 | 2264.0 |
| 47.5°  | 3405.8 | 3197.9 | 2990.2 | 2782.1 | 2574.2 | 2549.2 | 2524.3 | 2499.0 | 2474.1 | 2488.1 | 2502.2 |
| 50°    | 3459.0 | 3246.7 | 3034.5 | 2822.3 | 2610.1 | 2617.2 | 2624.1 | 2631.3 | 2638.5 | 2738.3 | 2837.9 |
| 52.5°  | 3562.1 | 3347.7 | 3133.3 | 2919.0 | 2704.6 | 2749.8 | 2794.7 | 2839.8 | 2884.7 | 3022.3 | 3159.6 |
| 55°    | 3746.1 | 3535.5 | 3324.9 | 3114.0 | 2903.3 | 2962.8 | 3022.3 | 3082.1 | 3141.5 | 3287.7 | 3433.5 |
| 57.5°  | 4018.9 | 3809.9 | 3601.1 | 3392.0 | 3183.3 | 3242.5 | 3301.8 | 3360.9 | 3420.2 | 3552.2 | 3684.0 |
| 60°    | 4362.4 | 4147.8 | 3933.4 | 3718.8 | 3504.4 | 3526.8 | 3548.7 | 3571.1 | 3593.4 | 3735.3 | 3876.9 |
| 62.5°  | 4629.9 | 4432.6 | 4235.4 | 4038.0 | 3841.0 | 3816.3 | 3791.8 | 3767.1 | 3742.7 | 3850.5 | 3958.1 |
| 65°    | 4692.0 | 4553.1 | 4414.5 | 4275.5 | 4136.6 | 4060.7 | 3984.9 | 3909.0 | 3833.0 | 3876.6 | 3920.1 |
| 67.5°  | 4514.1 | 4420.3 | 4326.8 | 4233.0 | 4139.3 | 3980.7 | 3822.1 | 3663.2 | 3504.7 | 3481.6 | 3458.5 |
| 70°    | 4101.0 | 4049.8 | 3998.7 | 3947.5 | 3896.5 | 3652.1 | 3408.0 | 3163.6 | 2919.5 | 2860.8 | 2802.1 |
| 72.5°  | 3236.1 | 3268.1 | 3299.9 | 3332.1 | 3363.9 | 3102.2 | 2840.9 | 2579.2 | 2317.6 | 2243.2 | 2169.1 |
| 75°    | 2282.0 | 2390.1 | 2498.2 | 2606.3 | 2714.4 | 2475.9 | 2237.6 | 1999.1 | 1760.5 | 1689.1 | 1617.9 |
| 77.5°  | 1237.3 | 1440.0 | 1642.6 | 1845.3 | 2048.0 | 1851.2 | 1654.6 | 1457.8 | 1260.9 | 1211.3 | 1161.9 |
| 80°    | 586.5  | 703.4  | 820.0  | 936.9  | 1053.7 | 1009.4 | 965.0  | 920.4  | 876.1  | 886.9  | 897.8  |
| 82.5°  | 179.8  | 264.3  | 348.8  | 433.2  | 517.7  | 524.3  | 530.7  | 537.3  | 544.0  | 560.5  | 576.7  |
| 85°    | 60.3   | 82.6   | 104.9  | 127.3  | 149.5  | 188.8  | 228.1  | 267.7  | 307.1  | 281.5  | 256.4  |
| 87.5°  | 0.0    | 0.8    | 1.3    | 2.1    | 2.7    | 8.2    | 13.8   | 19.4   | 25.0   | 21.5   | 18.4   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P822419

CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P822419

CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  |
| 2.5°   | 706.8  | 718.5  | 718.8  | 719.3  | 719.6  | 719.8  | 721.2  | 722.5  | 724.1  | 725.4  | 716.7  |
| 5°     | 960.8  | 969.2  | 953.6  | 937.9  | 922.0  | 906.4  | 920.4  | 934.5  | 948.6  | 962.6  | 956.6  |
| 7.5°   | 1082.1 | 1076.8 | 1075.0 | 1073.4 | 1071.5 | 1069.9 | 1075.3 | 1080.6 | 1085.9 | 1091.2 | 1090.6 |
| 10°    | 1179.4 | 1203.5 | 1209.4 | 1215.3 | 1221.3 | 1227.2 | 1215.0 | 1202.8 | 1190.6 | 1178.3 | 1173.3 |
| 12.5°  | 1267.8 | 1292.3 | 1311.7 | 1331.1 | 1350.7 | 1370.1 | 1352.6 | 1335.3 | 1317.7 | 1300.5 | 1284.0 |
| 15°    | 1257.8 | 1274.5 | 1290.5 | 1306.4 | 1322.3 | 1338.2 | 1332.4 | 1326.8 | 1321.0 | 1315.1 | 1312.4 |
| 17.5°  | 1281.9 | 1292.0 | 1288.3 | 1284.6 | 1280.6 | 1276.9 | 1275.0 | 1273.4 | 1271.5 | 1269.7 | 1263.3 |
| 20°    | 1242.6 | 1252.2 | 1249.7 | 1247.7 | 1245.3 | 1242.8 | 1241.3 | 1239.7 | 1238.1 | 1236.5 | 1231.5 |
| 22.5°  | 1208.1 | 1192.9 | 1188.9 | 1185.2 | 1181.3 | 1177.5 | 1178.1 | 1178.6 | 1178.8 | 1179.4 | 1202.2 |
| 25°    | 1248.4 | 1211.0 | 1196.4 | 1181.7 | 1166.9 | 1152.3 | 1158.9 | 1165.3 | 1172.0 | 1178.6 | 1211.5 |
| 27.5°  | 1255.9 | 1199.5 | 1176.2 | 1152.9 | 1129.5 | 1106.1 | 1129.9 | 1153.9 | 1177.8 | 1201.7 | 1255.1 |
| 30°    | 1312.2 | 1256.2 | 1223.5 | 1191.1 | 1158.4 | 1126.0 | 1156.6 | 1187.0 | 1217.6 | 1248.2 | 1306.1 |
| 32.5°  | 1360.5 | 1321.2 | 1297.8 | 1274.5 | 1251.1 | 1227.8 | 1229.1 | 1230.1 | 1231.5 | 1232.8 | 1314.3 |
| 35°    | 1400.4 | 1342.2 | 1321.0 | 1300.0 | 1278.7 | 1257.8 | 1289.3 | 1321.0 | 1352.6 | 1384.2 | 1457.5 |
| 37.5°  | 1571.0 | 1531.8 | 1492.8 | 1454.0 | 1415.0 | 1376.3 | 1401.4 | 1426.7 | 1452.2 | 1477.4 | 1558.5 |
| 40°    | 1691.2 | 1627.5 | 1617.4 | 1607.6 | 1597.5 | 1587.6 | 1600.7 | 1613.4 | 1626.4 | 1639.4 | 1710.4 |
| 42.5°  | 1940.2 | 1897.4 | 1870.0 | 1842.9 | 1815.6 | 1788.5 | 1798.8 | 1809.2 | 1819.8 | 1830.1 | 1897.4 |
| 45°    | 2234.4 | 2205.0 | 2186.9 | 2168.9 | 2150.5 | 2132.4 | 2116.8 | 2101.4 | 2085.7 | 2070.3 | 2138.6 |
| 47.5°  | 2516.3 | 2530.3 | 2570.2 | 2609.8 | 2649.7 | 2689.2 | 2656.8 | 2624.4 | 2591.7 | 2559.3 | 2559.6 |
| 50°    | 2937.8 | 3037.5 | 3057.6 | 3077.5 | 3097.8 | 3117.7 | 3048.6 | 2979.5 | 2910.2 | 2841.1 | 2832.9 |
| 52.5°  | 3297.2 | 3434.5 | 3441.7 | 3448.9 | 3456.3 | 3463.5 | 3435.6 | 3407.7 | 3379.6 | 3351.7 | 3277.6 |
| 55°    | 3579.6 | 3725.4 | 3735.3 | 3744.8 | 3754.6 | 3764.2 | 3739.7 | 3715.6 | 3691.2 | 3666.7 | 3591.8 |
| 57.5°  | 3816.0 | 3947.7 | 3953.6 | 3959.2 | 3965.0 | 3970.9 | 3972.7 | 3974.6 | 3976.7 | 3978.6 | 3877.3 |
| 60°    | 4018.6 | 4160.5 | 4148.8 | 4137.4 | 4125.7 | 4114.3 | 4096.8 | 4079.2 | 4061.7 | 4044.2 | 3978.9 |
| 62.5°  | 4066.0 | 4173.8 | 4155.8 | 4138.0 | 4119.9 | 4102.1 | 4087.2 | 4072.6 | 4057.7 | 4042.9 | 4001.1 |
| 65°    | 3963.7 | 4007.3 | 3988.6 | 3970.1 | 3951.2 | 3932.6 | 3923.1 | 3913.7 | 3904.1 | 3894.6 | 3889.3 |
| 67.5°  | 3435.1 | 3412.0 | 3434.1 | 3456.0 | 3478.1 | 3500.2 | 3530.2 | 3560.2 | 3590.5 | 3620.5 | 3603.0 |
| 70°    | 2743.1 | 2684.4 | 2708.9 | 2733.0 | 2757.4 | 2781.7 | 2827.0 | 2872.5 | 2918.1 | 2963.6 | 2951.4 |
| 72.5°  | 2094.7 | 2020.4 | 2023.8 | 2027.3 | 2031.0 | 2034.4 | 2033.1 | 2032.0 | 2030.7 | 2029.4 | 2050.6 |
| 75°    | 1546.5 | 1475.0 | 1441.3 | 1407.6 | 1373.8 | 1340.1 | 1331.8 | 1323.6 | 1315.4 | 1307.1 | 1346.7 |
| 77.5°  | 1112.1 | 1062.8 | 1039.7 | 1016.8 | 993.7  | 970.8  | 982.6  | 994.2  | 1006.2 | 1017.9 | 1031.7 |
| 80°    | 909.0  | 919.9  | 902.1  | 884.6  | 866.8  | 849.0  | 862.2  | 875.2  | 888.6  | 901.8  | 860.6  |
| 82.5°  | 593.1  | 609.4  | 554.7  | 499.9  | 445.2  | 390.4  | 423.7  | 456.9  | 490.3  | 523.6  | 506.5  |
| 85°    | 230.9  | 205.6  | 175.3  | 145.3  | 115.1  | 84.8   | 110.2  | 135.7  | 161.3  | 186.7  | 203.7  |
| 87.5°  | 14.9   | 11.6   | 9.3    | 6.9    | 4.3    | 1.9    | 4.0    | 6.1    | 8.5    | 10.6   | 17.8   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 115°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 117.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 120°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 122.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 125°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 127.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 130°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 132.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 140°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 142.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 145°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 147.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 150°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 152.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 155°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 157.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 160°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 162.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 165°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 167.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 170°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 172.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 175°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 177.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 180°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



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CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  | 561.6  |
| 2.5°   | 708.2  | 699.4  | 690.9  | 674.2  | 657.4  | 640.7  | 624.0  | 647.4  | 670.8  | 694.0  | 717.4  |
| 5°     | 950.7  | 944.5  | 938.7  | 940.4  | 941.9  | 943.8  | 945.4  | 948.8  | 952.3  | 955.4  | 958.9  |
| 7.5°   | 1090.4 | 1089.9 | 1089.3 | 1077.1 | 1064.9 | 1052.4 | 1040.2 | 1046.3 | 1052.4 | 1058.5 | 1064.6 |
| 10°    | 1168.5 | 1163.5 | 1158.4 | 1131.6 | 1104.8 | 1077.7 | 1050.8 | 1039.1 | 1027.2 | 1015.5 | 1003.8 |
| 12.5°  | 1267.5 | 1250.9 | 1234.4 | 1205.7 | 1177.3 | 1148.6 | 1119.9 | 1109.3 | 1098.4 | 1087.7 | 1076.8 |
| 15°    | 1310.1 | 1307.4 | 1305.0 | 1284.6 | 1263.8 | 1243.4 | 1222.7 | 1186.3 | 1149.6 | 1113.3 | 1076.8 |
| 17.5°  | 1256.9 | 1250.3 | 1244.0 | 1276.3 | 1308.4 | 1340.9 | 1373.3 | 1335.5 | 1297.8 | 1260.2 | 1222.4 |
| 20°    | 1226.4 | 1221.3 | 1216.3 | 1276.6 | 1336.7 | 1396.9 | 1456.9 | 1440.3 | 1423.2 | 1406.5 | 1389.8 |
| 22.5°  | 1225.1 | 1248.2 | 1271.0 | 1323.9 | 1376.4 | 1429.4 | 1481.9 | 1510.9 | 1540.1 | 1569.1 | 1598.0 |
| 25°    | 1244.4 | 1277.7 | 1310.6 | 1398.2 | 1485.9 | 1573.8 | 1661.5 | 1694.7 | 1727.7 | 1760.8 | 1793.8 |
| 27.5°  | 1308.2 | 1361.6 | 1414.7 | 1491.2 | 1567.7 | 1644.5 | 1721.0 | 1793.5 | 1866.3 | 1938.8 | 2011.3 |
| 30°    | 1363.8 | 1421.6 | 1479.6 | 1570.7 | 1661.5 | 1752.6 | 1843.5 | 1934.3 | 2025.1 | 2115.9 | 2206.9 |
| 32.5°  | 1395.9 | 1477.7 | 1559.2 | 1670.0 | 1780.5 | 1891.2 | 2002.0 | 2101.6 | 2201.3 | 2300.6 | 2400.2 |
| 35°    | 1530.8 | 1604.4 | 1677.7 | 1800.1 | 1922.6 | 2045.3 | 2167.7 | 2291.0 | 2414.2 | 2537.3 | 2660.6 |
| 37.5°  | 1639.4 | 1720.8 | 1801.7 | 1935.6 | 2069.3 | 2203.1 | 2337.0 | 2507.2 | 2677.8 | 2848.1 | 3018.3 |
| 40°    | 1781.3 | 1852.2 | 1923.1 | 2048.5 | 2173.6 | 2299.0 | 2424.4 | 2640.3 | 2856.3 | 3072.0 | 3287.9 |
| 42.5°  | 1964.3 | 2031.5 | 2098.7 | 2232.9 | 2367.0 | 2501.2 | 2635.3 | 2874.4 | 3113.4 | 3352.2 | 3591.3 |
| 45°    | 2206.9 | 2275.3 | 2343.6 | 2450.4 | 2557.1 | 2664.0 | 2770.8 | 3025.0 | 3278.9 | 3533.1 | 3787.0 |
| 47.5°  | 2559.9 | 2560.1 | 2560.4 | 2637.5 | 2714.4 | 2791.7 | 2868.8 | 3124.9 | 3380.6 | 3636.7 | 3892.5 |
| 50°    | 2824.7 | 2816.1 | 2807.9 | 2847.8 | 2887.4 | 2927.2 | 2967.1 | 3202.7 | 3438.5 | 3674.1 | 3909.7 |
| 52.5°  | 3203.8 | 3129.6 | 3055.7 | 3079.4 | 3102.8 | 3126.4 | 3149.8 | 3349.3 | 3549.0 | 3748.6 | 3948.0 |
| 55°    | 3517.2 | 3442.3 | 3367.4 | 3358.6 | 3349.8 | 3341.1 | 3332.3 | 3515.9 | 3699.4 | 3882.9 | 4066.5 |
| 57.5°  | 3776.4 | 3675.3 | 3574.3 | 3554.1 | 3534.2 | 3514.0 | 3493.8 | 3687.5 | 3880.8 | 4074.4 | 4267.8 |
| 60°    | 3913.7 | 3848.4 | 3783.0 | 3770.0 | 3756.8 | 3743.7 | 3730.5 | 3889.3 | 4048.2 | 4207.0 | 4365.9 |
| 62.5°  | 3959.7 | 3918.0 | 3876.6 | 3901.0 | 3925.4 | 3950.2 | 3974.6 | 4044.4 | 4114.0 | 4183.9 | 4253.5 |
| 65°    | 3884.3 | 3879.0 | 3873.6 | 3923.8 | 3973.7 | 4024.0 | 4074.2 | 4056.9 | 4039.4 | 4022.1 | 4004.9 |
| 67.5°  | 3585.7 | 3568.1 | 3550.9 | 3661.1 | 3771.1 | 3881.3 | 3991.5 | 3907.9 | 3823.9 | 3740.3 | 3656.6 |
| 70°    | 2939.2 | 2926.7 | 2914.4 | 3073.3 | 3232.2 | 3391.3 | 3550.1 | 3448.6 | 3347.1 | 3245.7 | 3144.2 |
| 72.5°  | 2071.6 | 2092.8 | 2114.1 | 2301.4 | 2488.4 | 2675.6 | 2862.6 | 2760.4 | 2658.1 | 2555.8 | 2453.6 |
| 75°    | 1386.0 | 1425.6 | 1465.2 | 1658.1 | 1850.9 | 2044.0 | 2236.9 | 2116.8 | 1996.7 | 1876.6 | 1756.6 |
| 77.5°  | 1045.5 | 1059.3 | 1073.1 | 1195.1 | 1317.0 | 1439.1 | 1561.1 | 1462.1 | 1362.7 | 1263.6 | 1164.2 |
| 80°    | 819.4  | 778.0  | 736.9  | 777.0  | 817.1  | 857.2  | 897.3  | 838.1  | 778.8  | 719.8  | 660.6  |
| 82.5°  | 489.6  | 472.5  | 455.6  | 477.4  | 498.9  | 520.7  | 542.4  | 516.9  | 491.1  | 465.6  | 439.9  |
| 85°    | 220.5  | 237.5  | 254.2  | 276.2  | 298.0  | 320.1  | 342.1  | 306.5  | 270.9  | 235.3  | 199.7  |
| 87.5°  | 24.7   | 31.9   | 39.0   | 48.4   | 57.7   | 67.0   | 76.2   | 59.5   | 42.5   | 25.8   | 9.0    |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P822419

CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|        | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 180°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



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**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 561.6  | 561.6  |
| 2.5°   | 731.0  | 744.5  |
| 5°     | 958.6  | 958.2  |
| 7.5°   | 1048.7 | 1032.5 |
| 10°    | 988.9  | 974.1  |
| 12.5°  | 1038.8 | 1000.9 |
| 15°    | 1048.1 | 1019.4 |
| 17.5°  | 1175.7 | 1128.6 |
| 20°    | 1329.5 | 1268.9 |
| 22.5°  | 1515.2 | 1432.0 |
| 25°    | 1695.0 | 1596.1 |
| 27.5°  | 1952.1 | 1892.5 |
| 30°    | 2146.8 | 2086.5 |
| 32.5°  | 2359.3 | 2318.4 |
| 35°    | 2619.8 | 2578.9 |
| 37.5°  | 3028.9 | 3039.3 |
| 40°    | 3294.3 | 3300.7 |
| 42.5°  | 3616.0 | 3640.7 |
| 45°    | 3814.6 | 3842.3 |
| 47.5°  | 3931.0 | 3969.5 |
| 50°    | 3971.9 | 4034.1 |
| 52.5°  | 4024.8 | 4101.3 |
| 55°    | 4151.8 | 4237.0 |
| 57.5°  | 4335.9 | 4403.9 |
| 60°    | 4369.0 | 4372.2 |
| 62.5°  | 4204.3 | 4155.2 |
| 65°    | 3952.5 | 3900.2 |
| 67.5°  | 3625.0 | 3593.2 |
| 70°    | 3102.2 | 3060.3 |
| 72.5°  | 2375.5 | 2297.4 |
| 75°    | 1659.9 | 1563.2 |
| 77.5°  | 1113.5 | 1062.8 |
| 80°    | 662.2  | 663.6  |
| 82.5°  | 452.1  | 464.0  |
| 85°    | 197.4  | 194.7  |
| 87.5°  | 6.3    | 3.4    |
| 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: P822419  
CATALOG NUMBER: PMM-SA1D-735-U-SLR-HSS

**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  |

Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

STREETWORKS

Report Number: SP1-2101-121-7

Luminaire Tested: IFLD-S-SA2A-735-U-T2

Test Date: 03/04/2021

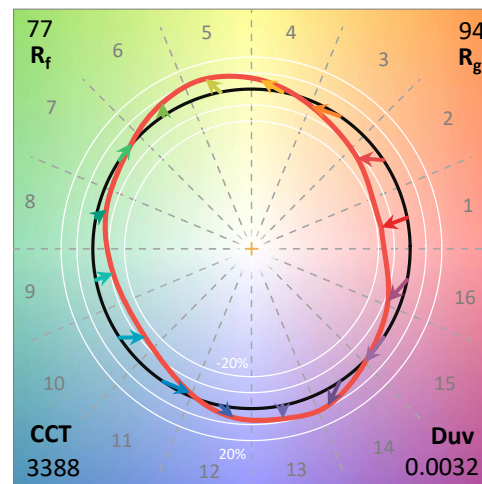
### Test Information

Test Method: LM-79-08  
 Report Number: SP1-2101-121-7  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1  
 Measurement Geometry:  $4\pi$   
 Issue Date: 03/04/2021  
 Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
 Product Line: STREETWORKS  
 Catalog Number: **IFLD-S-SA2A-735-U-T2**  
 Description: STREETWORKS INF FLOOD

PROGRAMMED @ 615mA.

### Spectral Parameters

|                           |        |           |      |      |       |
|---------------------------|--------|-----------|------|------|-------|
| CCT (K):                  | 3388   | CRI (Ra): | 73.1 |      |       |
| CIE u':                   | 0.2371 | R1:       | 68.9 | R9:  | -34.6 |
| CIE v':                   | 0.5177 | R2:       | 81.1 | R10: | 57.8  |
| Duv:                      | 0.0032 | R3:       | 93.1 | R11: | 68.6  |
| CIE x:                    | 0.4153 | R4:       | 71.6 | R12: | 53.9  |
| CIE y:                    | 0.4030 | R5:       | 69.4 | R13: | 70.9  |
| CIE z:                    | 0.1817 | R6:       | 75.0 | R14: | 96.2  |
| Peak Wavelength (nm):     | 590    | R7:       | 79.5 |      |       |
| Dominant Wavelength (nm): | 580    | R8:       | 46.4 |      |       |
| Purity:                   | 45.7   |           |      |      |       |
| Rf:                       | 76.9   |           |      |      |       |
| Rg:                       | 94.4   |           |      |      |       |



### Test Conditions

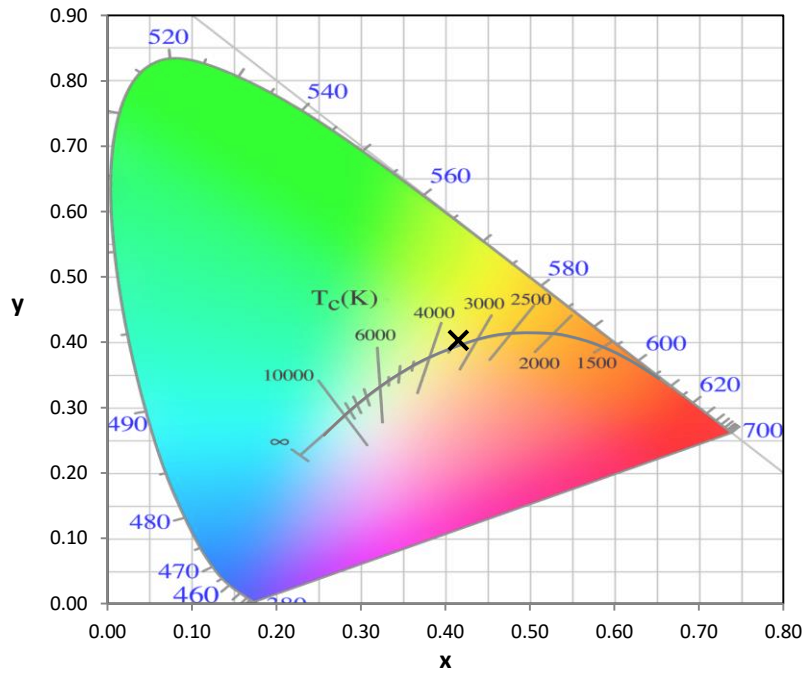
Stabilization Time: 81M  
 Operation Time: 12H  
 Room Temperature (°C) / RH%: 25.0/30%  
 Sphere Temperature (°C): 24.1

REPORT NUMBER: SP1-2101-121-7

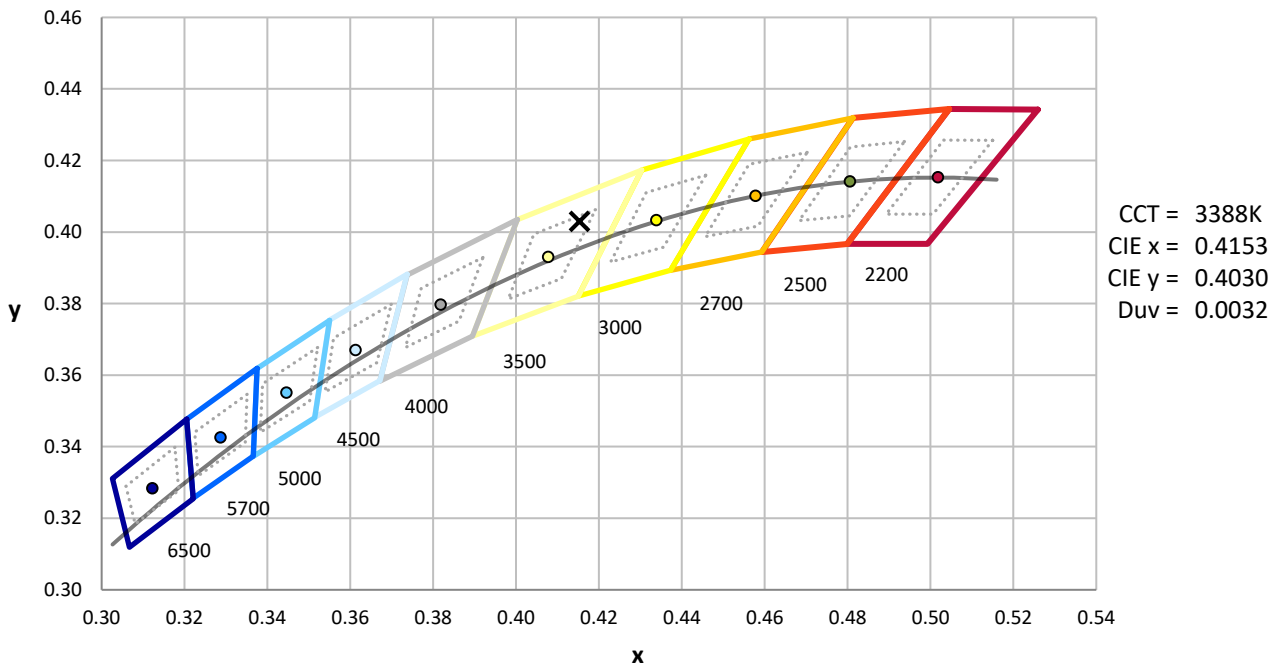
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date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

REPORT NUMBER: SP1-2101-121-7

**CIE 1931 Chromaticity Diagram**



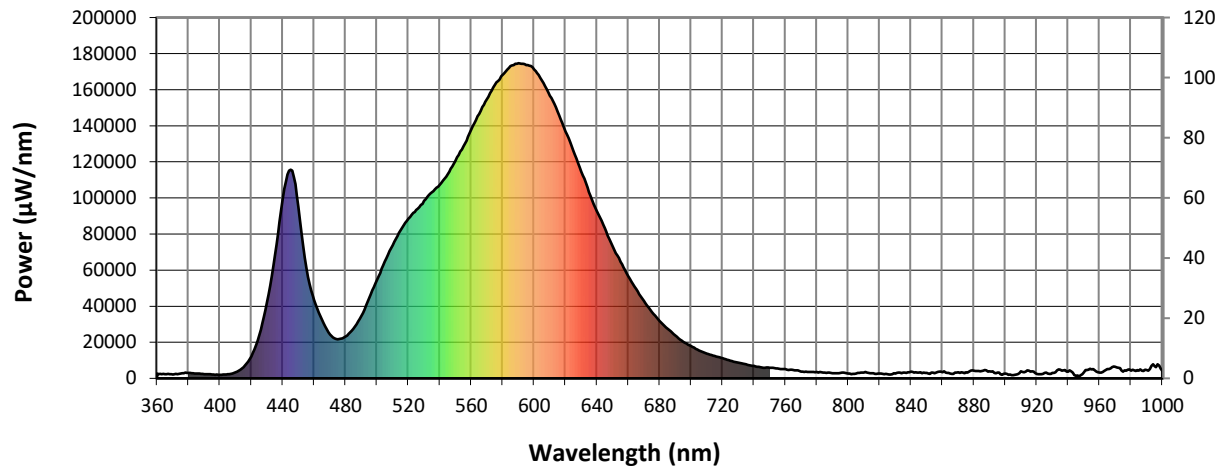
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2101-121-7

### Photopic Flux vs. Wavelength

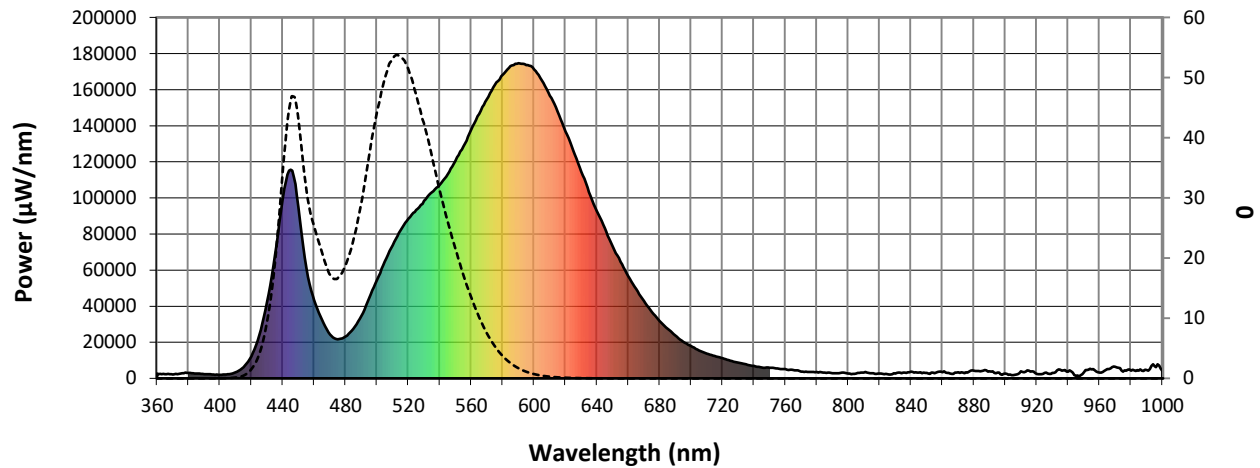


#####

| λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) |
|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|
| 360       | 2672             | 0.0              | 490       | 34553            | 4.9              | 620       | 136720           | 35.6             | 750       | 5870             | 0.0              | 880       | 4216             | 0.0              |
| 365       | 2252             | 0.0              | 495       | 44336            | 8.0              | 625       | 126308           | 27.9             | 755       | 5421             | 0.0              | 885       | 4132             | 0.0              |
| 370       | 2217             | 0.0              | 500       | 54643            | 12.1             | 630       | 114625           | 20.7             | 760       | 5097             | 0.0              | 890       | 3992             | 0.0              |
| 375       | 2697             | 0.0              | 505       | 64676            | 18.1             | 635       | 103216           | 15.5             | 765       | 4626             | 0.0              | 895       | 3214             | 0.0              |
| 380       | 3039             | 0.0              | 510       | 73825            | 25.4             | 640       | 92605            | 11.1             | 770       | 3782             | 0.0              | 900       | 2580             | 0.0              |
| 385       | 2655             | 0.0              | 515       | 81872            | 33.9             | 645       | 83234            | 8.0              | 775       | 3506             | 0.0              | 905       | 1776             | 0.0              |
| 390       | 2357             | 0.0              | 520       | 88574            | 43.0             | 650       | 73263            | 5.4              | 780       | 3507             | 0.0              | 910       | 3995             | 0.0              |
| 395       | 2186             | 0.0              | 525       | 93289            | 50.1             | 655       | 64627            | 3.7              | 785       | 3267             | 0.0              | 915       | 4288             | 0.0              |
| 400       | 2015             | 0.0              | 530       | 98393            | 57.9             | 660       | 56614            | 2.4              | 790       | 2849             | 0.0              | 920       | 2446             | 0.0              |
| 405       | 2234             | 0.0              | 535       | 103269           | 64.0             | 665       | 49537            | 1.6              | 795       | 3037             | 0.0              | 925       | 3009             | 0.0              |
| 410       | 3412             | 0.0              | 540       | 107316           | 69.9             | 670       | 42866            | 0.9              | 800       | 2716             | 0.0              | 930       | 3026             | 0.0              |
| 415       | 6135             | 0.0              | 545       | 113101           | 75.3             | 675       | 36708            | 0.6              | 805       | 2648             | 0.0              | 935       | 4734             | 0.0              |
| 420       | 12146            | 0.0              | 550       | 120690           | 82.0             | 680       | 31814            | 0.4              | 810       | 3187             | 0.0              | 940       | 3719             | 0.0              |
| 425       | 23983            | 0.1              | 555       | 128583           | 87.8             | 685       | 27485            | 0.2              | 815       | 2931             | 0.0              | 945       | 1480             | 0.0              |
| 430       | 42142            | 0.3              | 560       | 137796           | 93.6             | 690       | 23698            | 0.1              | 820       | 2717             | 0.0              | 950       | 3450             | 0.0              |
| 435       | 68228            | 0.8              | 565       | 146577           | 97.5             | 695       | 20309            | 0.1              | 825       | 2236             | 0.0              | 955       | 5051             | 0.0              |
| 440       | 99323            | 1.6              | 570       | 154581           | 100.5            | 700       | 17890            | 0.1              | 830       | 2628             | 0.0              | 960       | 3176             | 0.0              |
| 445       | 115584           | 2.4              | 575       | 162633           | 101.2            | 705       | 15500            | 0.0              | 835       | 3140             | 0.0              | 965       | 5178             | 0.0              |
| 450       | 94997            | 2.5              | 580       | 168101           | 99.9             | 710       | 13699            | 0.0              | 840       | 3675             | 0.0              | 970       | 6385             | 0.0              |
| 455       | 61433            | 2.1              | 585       | 173145           | 96.2             | 715       | 12398            | 0.0              | 845       | 3283             | 0.0              | 975       | 3810             | 0.0              |
| 460       | 43373            | 1.8              | 590       | 174675           | 90.3             | 720       | 11147            | 0.0              | 850       | 3055             | 0.0              | 980       | 4322             | 0.0              |
| 465       | 32472            | 1.7              | 595       | 173724           | 82.3             | 725       | 9761             | 0.0              | 855       | 2932             | 0.0              | 985       | 4200             | 0.0              |
| 470       | 24257            | 1.5              | 600       | 171241           | 73.8             | 730       | 8651             | 0.0              | 860       | 3382             | 0.0              | 990       | 4661             | 0.0              |
| 475       | 21690            | 1.7              | 605       | 165134           | 64.0             | 735       | 7730             | 0.0              | 865       | 2605             | 0.0              | 995       | 6746             | 0.0              |
| 480       | 23173            | 2.2              | 610       | 156652           | 53.8             | 740       | 6847             | 0.0              | 870       | 3325             | 0.0              | 1000      | 4150             | 0.0              |
| 485       | 27564            | 3.3              | 615       | 147879           | 44.6             | 745       | 6124             | 0.0              | 875       | 3325             | 0.0              |           |                  |                  |

REPORT NUMBER: SP1-2101-121-7

### Scotopic Flux vs. Wavelength



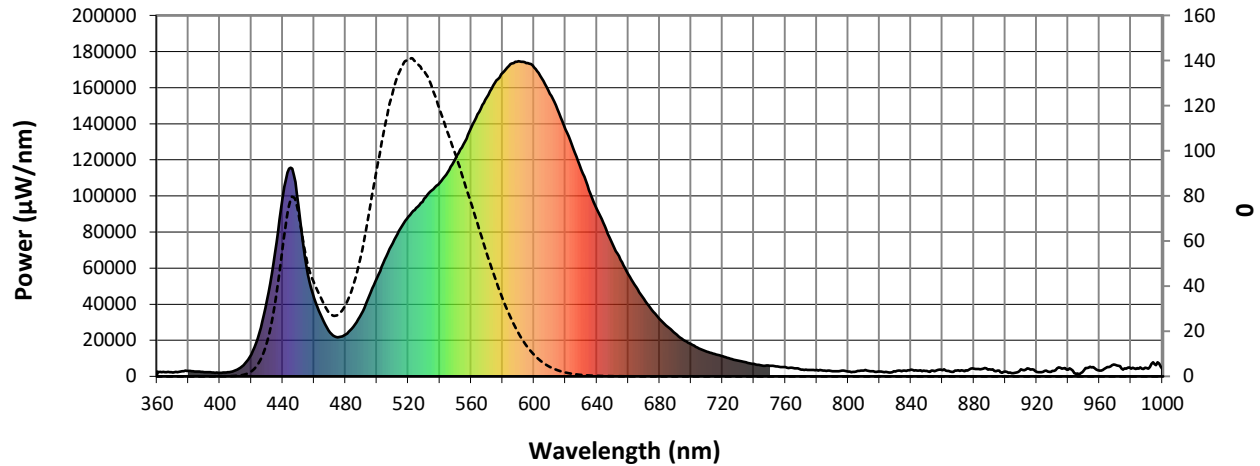
Scotopic Lumens: 12126

S/P: 1.36

| λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) |
|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|
| 360       | 2672             | 0.0              | 490       | 34553            | 53.2             | 620       | 136720           | 1.7              | 750       | 5870             | 0.0              | 880       | 4216             | 0.0              |
| 365       | 2252             | 0.0              | 495       | 44336            | 71.7             | 625       | 126308           | 1.1              | 755       | 5421             | 0.0              | 885       | 4132             | 0.0              |
| 370       | 2217             | 0.0              | 500       | 54643            | 91.4             | 630       | 114625           | 0.6              | 760       | 5097             | 0.0              | 890       | 3992             | 0.0              |
| 375       | 2697             | 0.0              | 505       | 64676            | 110.0            | 635       | 103216           | 0.4              | 765       | 4626             | 0.0              | 895       | 3214             | 0.0              |
| 380       | 3039             | 0.0              | 510       | 73825            | 125.1            | 640       | 92605            | 0.2              | 770       | 3782             | 0.0              | 900       | 2580             | 0.0              |
| 385       | 2655             | 0.0              | 515       | 81872            | 135.7            | 645       | 83234            | 0.1              | 775       | 3506             | 0.0              | 905       | 1776             | 0.0              |
| 390       | 2357             | 0.0              | 520       | 88574            | 140.8            | 650       | 73263            | 0.1              | 780       | 3507             | 0.0              | 910       | 3995             | 0.0              |
| 395       | 2186             | 0.0              | 525       | 93289            | 139.6            | 655       | 64627            | 0.1              | 785       | 3267             | 0.0              | 915       | 4288             | 0.0              |
| 400       | 2015             | 0.0              | 530       | 98393            | 135.7            | 660       | 56614            | 0.0              | 790       | 2849             | 0.0              | 920       | 2446             | 0.0              |
| 405       | 2234             | 0.1              | 535       | 103269           | 128.7            | 665       | 49537            | 0.0              | 795       | 3037             | 0.0              | 925       | 3009             | 0.0              |
| 410       | 3412             | 0.2              | 540       | 107316           | 118.6            | 670       | 42866            | 0.0              | 800       | 2716             | 0.0              | 930       | 3026             | 0.0              |
| 415       | 6135             | 0.6              | 545       | 113101           | 108.4            | 675       | 36708            | 0.0              | 805       | 2648             | 0.0              | 935       | 4734             | 0.0              |
| 420       | 12146            | 2.0              | 550       | 120690           | 98.7             | 680       | 31814            | 0.0              | 810       | 3187             | 0.0              | 940       | 3719             | 0.0              |
| 425       | 23983            | 5.9              | 555       | 128583           | 87.9             | 685       | 27485            | 0.0              | 815       | 2931             | 0.0              | 945       | 1480             | 0.0              |
| 430       | 42142            | 14.3             | 560       | 137796           | 77.0             | 690       | 23698            | 0.0              | 820       | 2717             | 0.0              | 950       | 3450             | 0.0              |
| 435       | 68228            | 30.5             | 565       | 146577           | 65.8             | 695       | 20309            | 0.0              | 825       | 2236             | 0.0              | 955       | 5051             | 0.0              |
| 440       | 99323            | 55.5             | 570       | 154581           | 54.6             | 700       | 17890            | 0.0              | 830       | 2628             | 0.0              | 960       | 3176             | 0.0              |
| 445       | 115584           | 77.4             | 575       | 162633           | 44.3             | 705       | 15500            | 0.0              | 835       | 3140             | 0.0              | 965       | 5178             | 0.0              |
| 450       | 94997            | 73.6             | 580       | 168101           | 34.6             | 710       | 13699            | 0.0              | 840       | 3675             | 0.0              | 970       | 6385             | 0.0              |
| 455       | 61433            | 53.7             | 585       | 173145           | 26.5             | 715       | 12398            | 0.0              | 845       | 3283             | 0.0              | 975       | 3810             | 0.0              |
| 460       | 43373            | 41.9             | 590       | 174675           | 19.5             | 720       | 11147            | 0.0              | 850       | 3055             | 0.0              | 980       | 4322             | 0.0              |
| 465       | 32472            | 34.3             | 595       | 173724           | 13.9             | 725       | 9761             | 0.0              | 855       | 2932             | 0.0              | 985       | 4200             | 0.0              |
| 470       | 24257            | 27.9             | 600       | 171241           | 9.7              | 730       | 8651             | 0.0              | 860       | 3382             | 0.0              | 990       | 4661             | 0.0              |
| 475       | 21690            | 27.1             | 605       | 165134           | 6.5              | 735       | 7730             | 0.0              | 865       | 2605             | 0.0              | 995       | 6746             | 0.0              |
| 480       | 23173            | 31.3             | 610       | 156652           | 4.2              | 740       | 6847             | 0.0              | 870       | 3325             | 0.0              | 1000      | 4150             | 0.0              |
| 485       | 27564            | 40.0             | 615       | 147879           | 2.7              | 745       | 6124             | 0.0              | 875       | 3325             | 0.0              |           |                  |                  |

REPORT NUMBER: SP1-2101-121-7

### Melanopic Flux vs. Wavelength


**Melanopic Lumens: 4490.7**
**M/P: 0.5**

| λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) | λ<br>(nm) | Power<br>(μW/nm) | Lumens<br>(Φ/nm) |
|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|-----------|------------------|------------------|
| 360       | 2672             | 0.0              | 490       | 34553            | 28.8             | 620       | 136720           | 0.1              | 750       | 5870             | 0.0              | 880       | 4216             | 0.0              |
| 365       | 2252             | 0.0              | 495       | 44336            | 36.6             | 625       | 126308           | 0.1              | 755       | 5421             | 0.0              | 885       | 4132             | 0.0              |
| 370       | 2217             | 0.0              | 500       | 54643            | 43.9             | 630       | 114625           | 0.0              | 760       | 5097             | 0.0              | 890       | 3992             | 0.0              |
| 375       | 2697             | 0.0              | 505       | 64676            | 49.6             | 635       | 103216           | 0.0              | 765       | 4626             | 0.0              | 895       | 3214             | 0.0              |
| 380       | 3039             | 0.0              | 510       | 73825            | 53.0             | 640       | 92605            | 0.0              | 770       | 3782             | 0.0              | 900       | 2580             | 0.0              |
| 385       | 2655             | 0.0              | 515       | 81872            | 53.5             | 645       | 83234            | 0.0              | 775       | 3506             | 0.0              | 905       | 1776             | 0.0              |
| 390       | 2357             | 0.0              | 520       | 88574            | 51.6             | 650       | 73263            | 0.0              | 780       | 3507             | 0.0              | 910       | 3995             | 0.0              |
| 395       | 2186             | 0.0              | 525       | 93289            | 47.3             | 655       | 64627            | 0.0              | 785       | 3267             | 0.0              | 915       | 4288             | 0.0              |
| 400       | 2015             | 0.0              | 530       | 98393            | 42.5             | 660       | 56614            | 0.0              | 790       | 2849             | 0.0              | 920       | 2446             | 0.0              |
| 405       | 2234             | 0.0              | 535       | 103269           | 37.2             | 665       | 49537            | 0.0              | 795       | 3037             | 0.0              | 925       | 3009             | 0.0              |
| 410       | 3412             | 0.1              | 540       | 107316           | 31.4             | 670       | 42866            | 0.0              | 800       | 2716             | 0.0              | 930       | 3026             | 0.0              |
| 415       | 6135             | 0.4              | 545       | 113101           | 26.3             | 675       | 36708            | 0.0              | 805       | 2648             | 0.0              | 935       | 4734             | 0.0              |
| 420       | 12146            | 1.4              | 550       | 120690           | 21.7             | 680       | 31814            | 0.0              | 810       | 3187             | 0.0              | 940       | 3719             | 0.0              |
| 425       | 23983            | 3.7              | 555       | 128583           | 17.3             | 685       | 27485            | 0.0              | 815       | 2931             | 0.0              | 945       | 1480             | 0.0              |
| 430       | 42142            | 8.9              | 560       | 137796           | 13.6             | 690       | 23698            | 0.0              | 820       | 2717             | 0.0              | 950       | 3450             | 0.0              |
| 435       | 68228            | 18.2             | 565       | 146577           | 10.3             | 695       | 20309            | 0.0              | 825       | 2236             | 0.0              | 955       | 5051             | 0.0              |
| 440       | 99323            | 33.2             | 570       | 154581           | 7.6              | 700       | 17890            | 0.0              | 830       | 2628             | 0.0              | 960       | 3176             | 0.0              |
| 445       | 115584           | 45.6             | 575       | 162633           | 5.4              | 705       | 15500            | 0.0              | 835       | 3140             | 0.0              | 965       | 5178             | 0.0              |
| 450       | 94997            | 43.8             | 580       | 168101           | 3.8              | 710       | 13699            | 0.0              | 840       | 3675             | 0.0              | 970       | 6385             | 0.0              |
| 455       | 61433            | 32.2             | 585       | 173145           | 2.6              | 715       | 12398            | 0.0              | 845       | 3283             | 0.0              | 975       | 3810             | 0.0              |
| 460       | 43373            | 25.6             | 590       | 174675           | 1.7              | 720       | 11147            | 0.0              | 850       | 3055             | 0.0              | 980       | 4322             | 0.0              |
| 465       | 32472            | 21.2             | 595       | 173724           | 1.1              | 725       | 9761             | 0.0              | 855       | 2932             | 0.0              | 985       | 4200             | 0.0              |
| 470       | 24257            | 17.4             | 600       | 171241           | 0.7              | 730       | 8651             | 0.0              | 860       | 3382             | 0.0              | 990       | 4661             | 0.0              |
| 475       | 21690            | 16.6             | 605       | 165134           | 0.5              | 735       | 7730             | 0.0              | 865       | 2605             | 0.0              | 995       | 6746             | 0.0              |
| 480       | 23173            | 18.6             | 610       | 156652           | 0.3              | 740       | 6847             | 0.0              | 870       | 3325             | 0.0              | 1000      | 4150             | 0.0              |
| 485       | 27564            | 22.7             | 615       | 147879           | 0.2              | 745       | 6124             | 0.0              | 875       | 3325             | 0.0              |           |                  |                  |

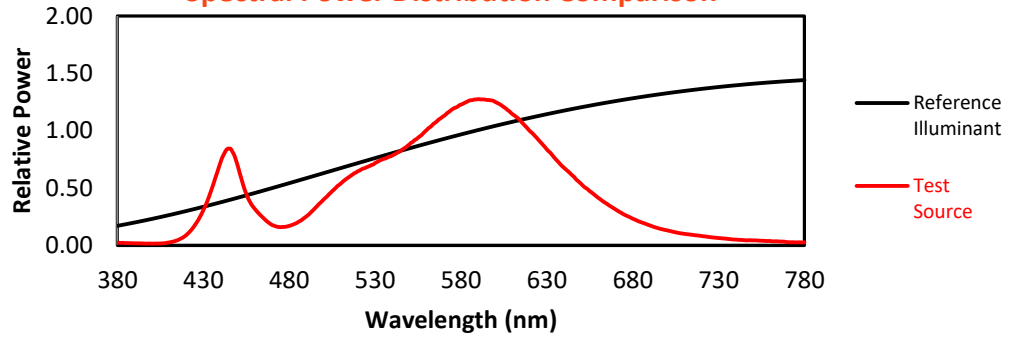
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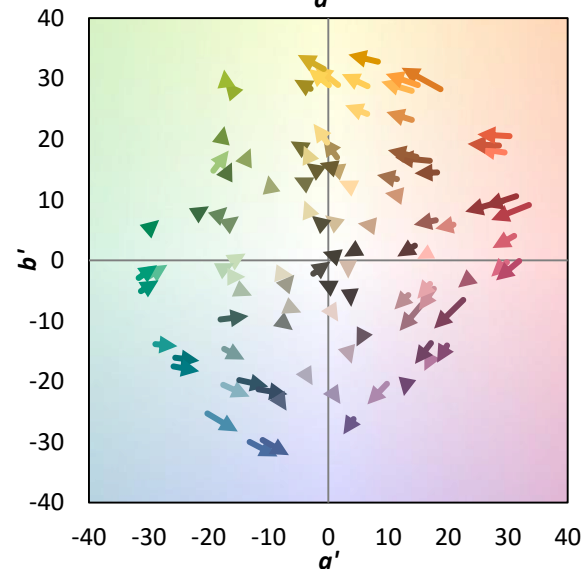
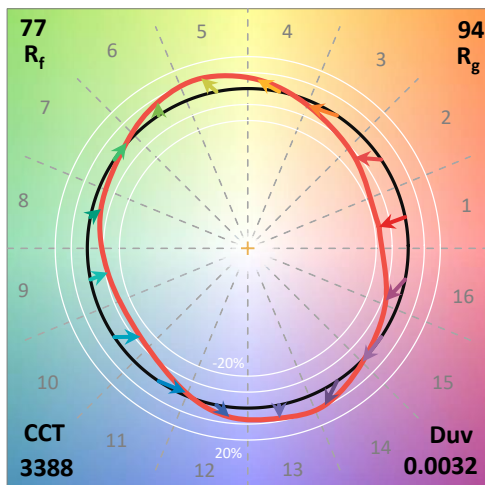
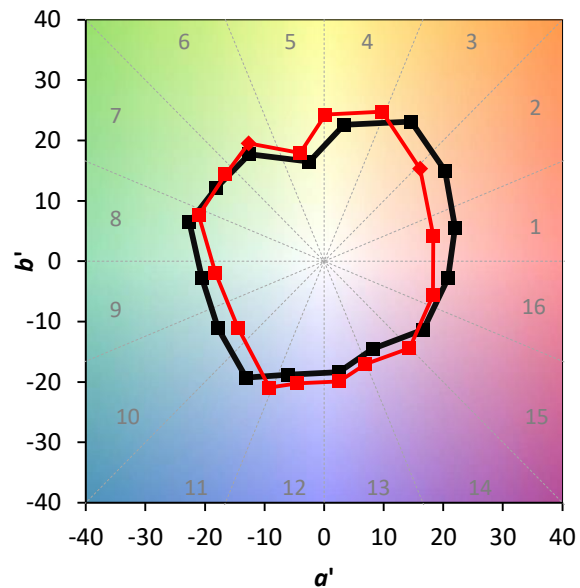
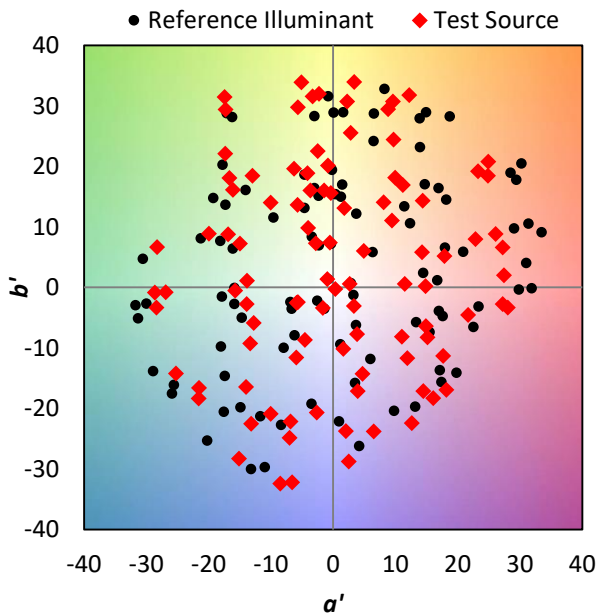
### Summary

$R_f = 76.9$   
 $R_g = 94.4$   
 CIE  $R_a = 73.1$   
 $R_g = -34.6$

### Spectral Power Distribution Comparison

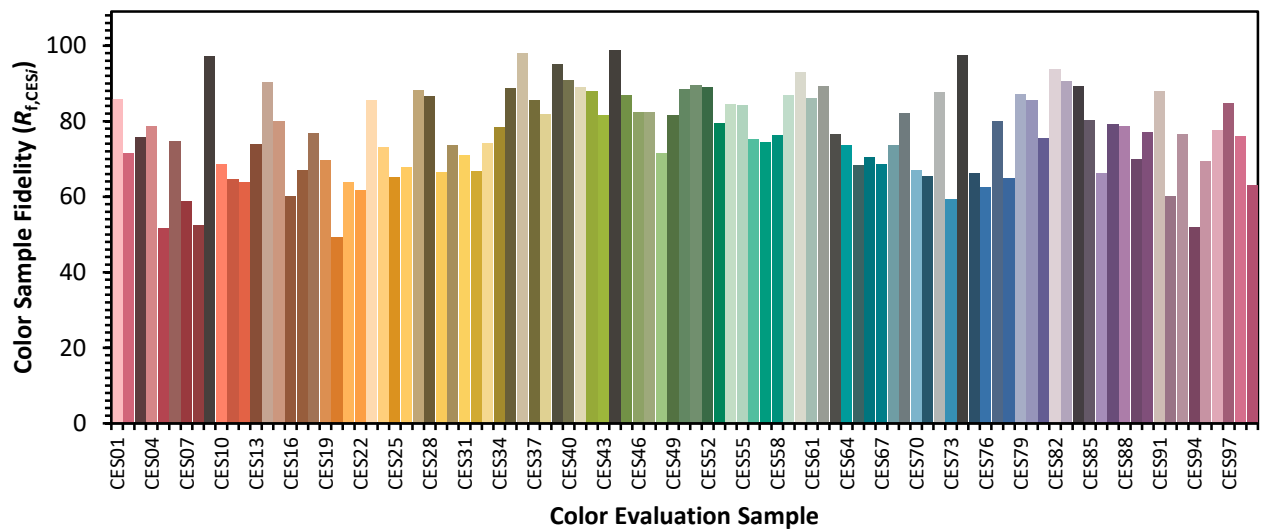


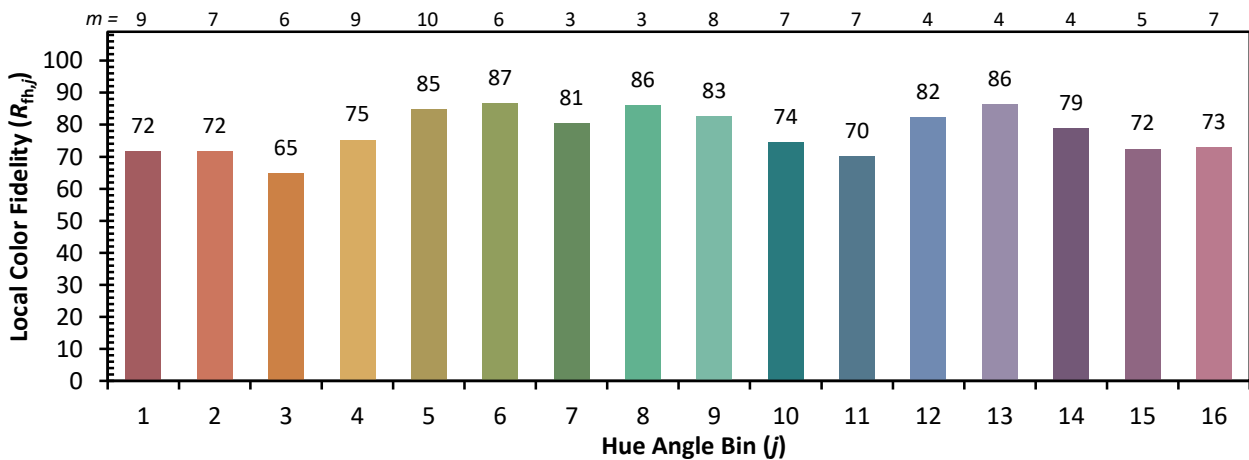
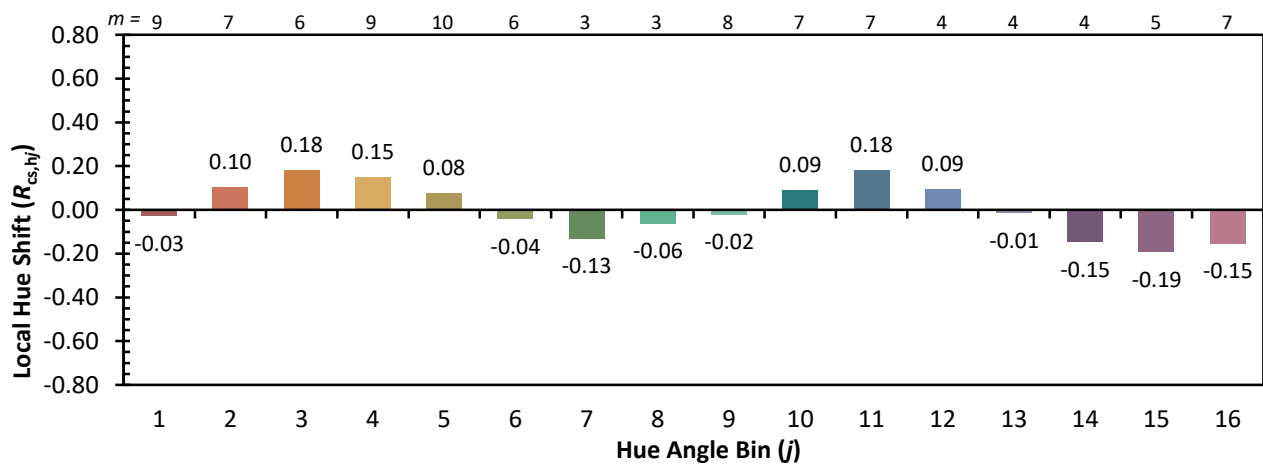
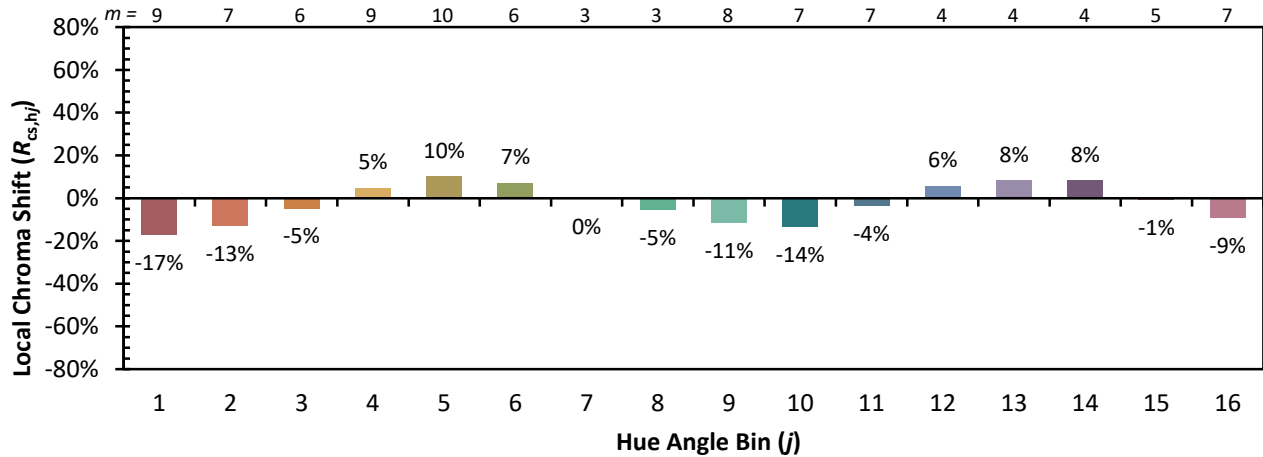
### Color Vector Graphics



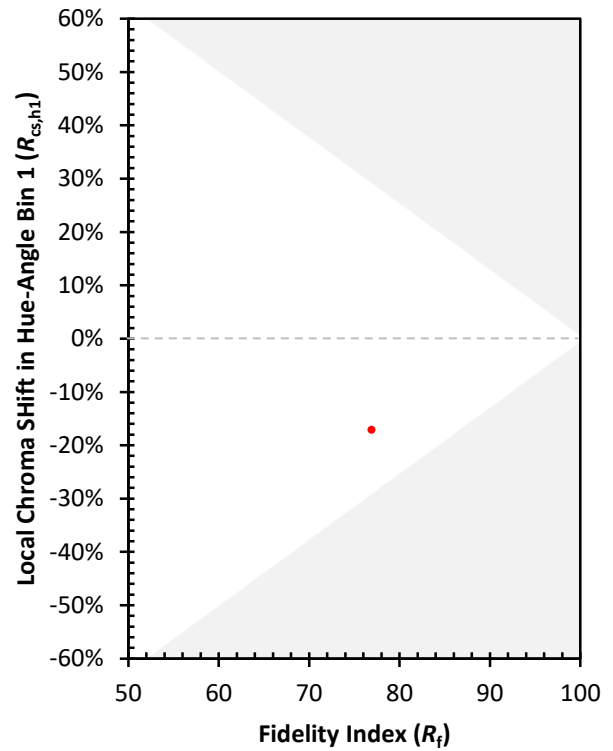
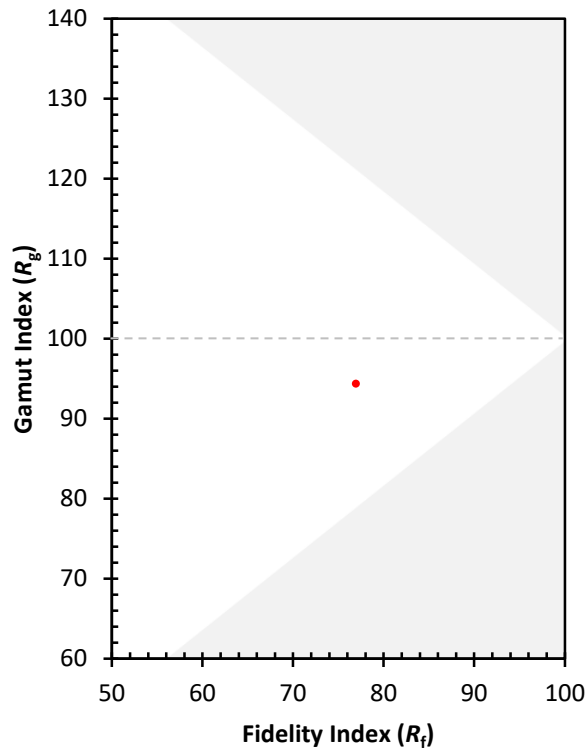
Individual Sample Fidelity Index ( $R_{f,i}$ )

|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 68 | CES51 = 90 | CES76 = 63 |
| CES02 = 62 | CES27 = 88 | CES52 = 89 | CES77 = 80 |
| CES03 = 31 | CES28 = 87 | CES53 = 80 | CES78 = 65 |
| CES04 = 70 | CES29 = 67 | CES54 = 84 | CES79 = 87 |
| CES05 = 48 | CES30 = 74 | CES55 = 84 | CES80 = 86 |
| CES06 = 51 | CES31 = 71 | CES56 = 75 | CES81 = 75 |
| CES07 = 40 | CES32 = 67 | CES57 = 74 | CES82 = 94 |
| CES08 = 39 | CES33 = 74 | CES58 = 76 | CES83 = 91 |
| CES09 = 29 | CES34 = 78 | CES59 = 87 | CES84 = 89 |
| CES10 = 75 | CES35 = 89 | CES60 = 93 | CES85 = 80 |
| CES11 = 58 | CES36 = 98 | CES61 = 86 | CES86 = 66 |
| CES12 = 64 | CES37 = 86 | CES62 = 89 | CES87 = 79 |
| CES13 = 43 | CES38 = 82 | CES63 = 77 | CES88 = 79 |
| CES14 = 74 | CES39 = 95 | CES64 = 74 | CES89 = 70 |
| CES15 = 71 | CES40 = 91 | CES65 = 68 | CES90 = 77 |
| CES16 = 47 | CES41 = 89 | CES66 = 71 | CES91 = 88 |
| CES17 = 50 | CES42 = 88 | CES67 = 69 | CES92 = 60 |
| CES18 = 56 | CES43 = 82 | CES68 = 74 | CES93 = 77 |
| CES19 = 72 | CES44 = 99 | CES69 = 82 | CES94 = 52 |
| CES20 = 65 | CES45 = 87 | CES70 = 67 | CES95 = 69 |
| CES21 = 86 | CES46 = 82 | CES71 = 66 | CES96 = 78 |
| CES22 = 79 | CES47 = 82 | CES72 = 88 | CES97 = 85 |
| CES23 = 92 | CES48 = 72 | CES73 = 59 | CES98 = 76 |
| CES24 = 91 | CES49 = 82 | CES74 = 97 | CES99 = 63 |
| CES25 = 72 | CES50 = 88 | CES75 = 66 |            |



**Color Rendition by Hue-Angle Bin**


**Measure Comparisons**



(END OF REPORT)