

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: LUMARK

Report Number: P146142

Luminaire Tested: **LDRV-SLR-E03-E-7060**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P146142  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33704)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: LDRV-SLR-E03-E-7060  
Description: RIDGEVIEW LED AREA/SITE LUMINAIRE  
(3) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT  
Light Source: (63) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8291.2 lumens  
Efficiency: N/A  
Efficacy: 110.3 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short - Non-Cutoff  
BUG Rating: B1 - U0 - G3

Input Watts (W): 75.2  
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

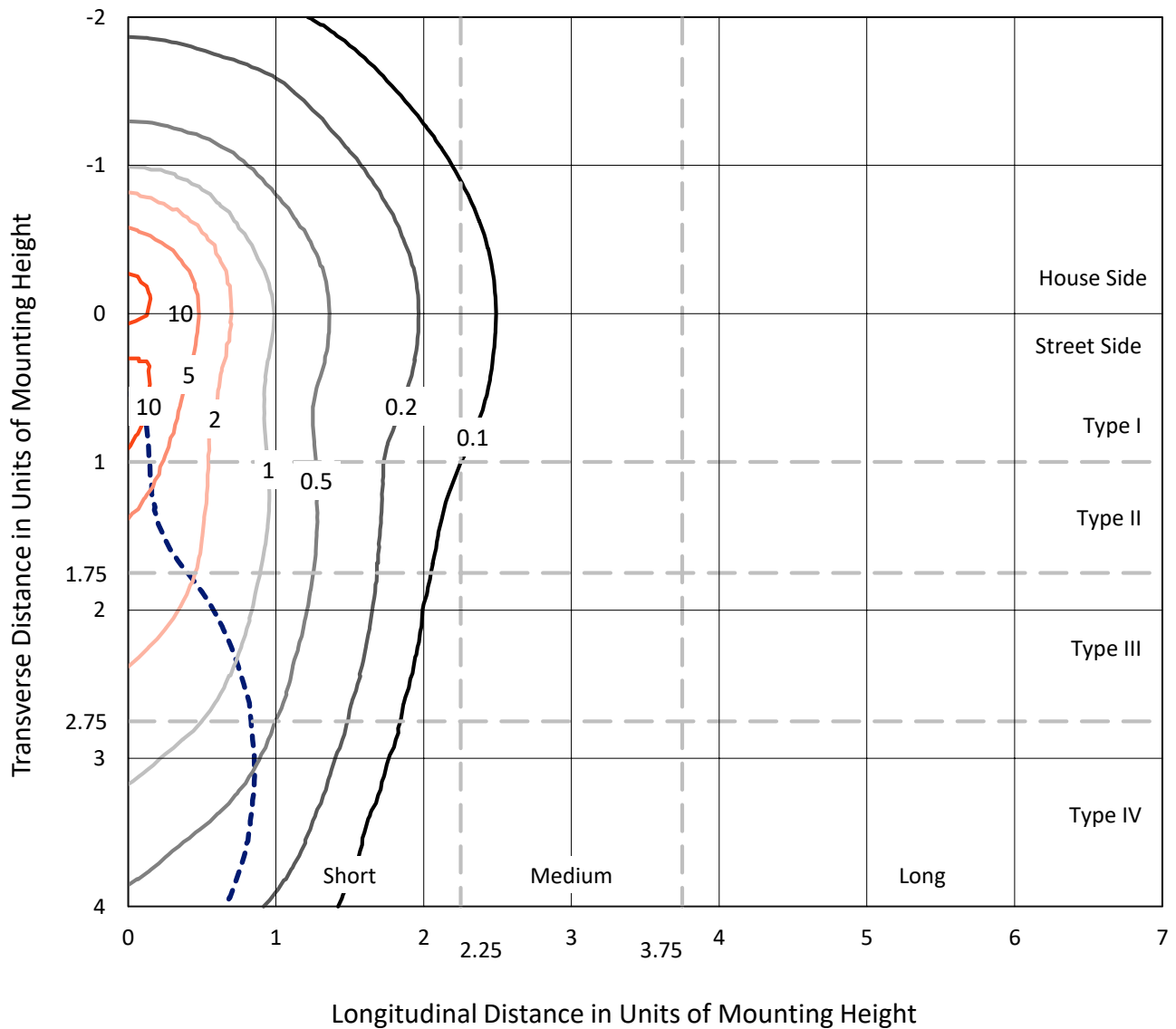


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### Iso-Footcandle Lines of Horizontal Illumination

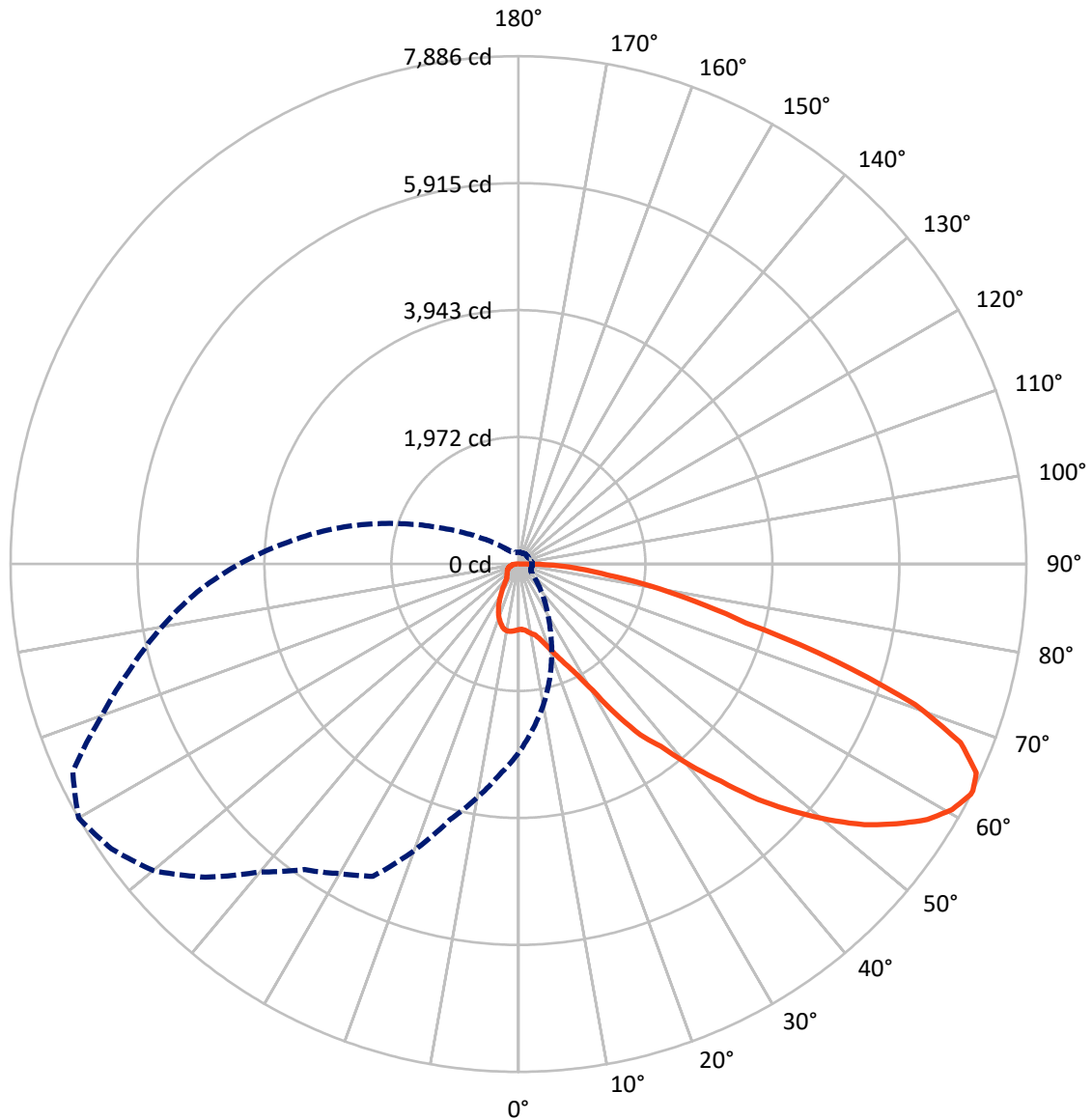
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 13.1 fc  
 Type IV - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 300-Deg Lateral    - - - Horizontal Cone Through 63-Deg Vertical

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1735.6   | 0.0    | 1735.6 |
|                    | % Fixture | 20.9     | 0.0    | 20.9   |
| <b>Street Side</b> | Lumens    | 6555.7   | 0.0    | 6555.7 |
|                    | % Fixture | 79.1     | 0.0    | 79.1   |
| <b>Total</b>       | Lumens    | 8291.2   | 0.0    | 8291.2 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 100.0  | 1.2       |
| 10°-20°   | 312.1  | 3.8       |
| 20°-30°   | 552.0  | 6.7       |
| 30°-40°   | 871.4  | 10.5      |
| 40°-50°   | 1281.4 | 15.5      |
| 50°-60°   | 1688.0 | 20.4      |
| 60°-70°   | 1881.4 | 22.7      |
| 70°-80°   | 1236.2 | 14.9      |
| 80°-90°   | 368.6  | 4.4       |
| 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°    | 8291.2 | 100.0     |
| 0°-180°   | 8291.2 | 100.0     |



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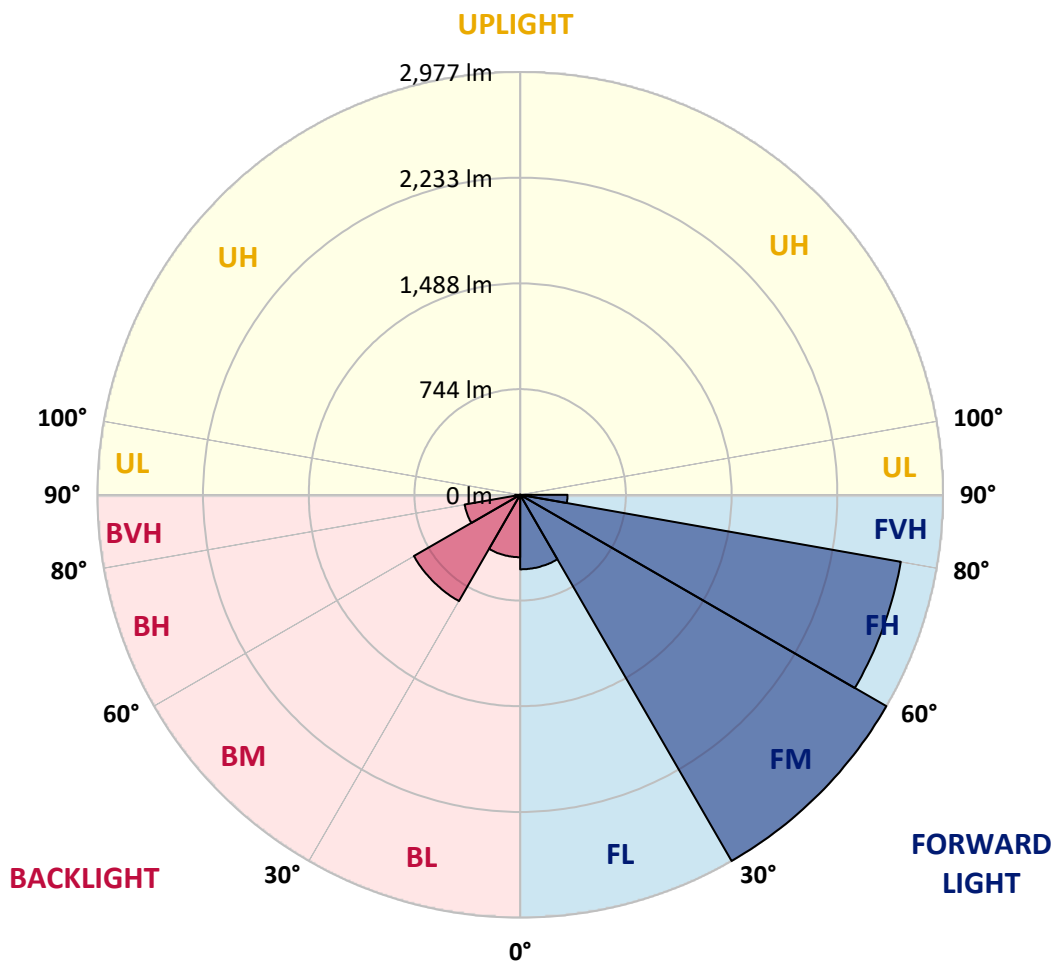
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 524.8  | 6.3       |                         |      |         |
| FM   | (30°-60°)   | 2976.8 | 35.9      |                         |      |         |
| FH   | (60°-80°)   | 2720.9 | 32.8      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 333.2  | 4.0       |                         |      | G3/500  |
| BL   | (0°-30°)    | 439.4  | 5.3       | B1/500                  |      |         |
| BM   | (30°-60°)   | 864.1  | 10.4      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 396.7  | 4.8       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 35.5   | 0.4       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G3**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 |
| 2.5°  | 1017.1 | 1018.9 | 1018.9 | 1017.1 | 1018.9 | 1018.3 | 1018.3 | 1020.2 | 1020.8 | 1023.8 | 1022.0 |
| 5°    | 1012.2 | 1012.8 | 1013.4 | 1012.2 | 1012.8 | 1012.8 | 1014.0 | 1015.8 | 1016.5 | 1020.2 | 1018.3 |
| 7.5°  | 1006.6 | 1007.8 | 1005.4 | 1006.0 | 1007.8 | 1010.3 | 1010.3 | 1012.8 | 1017.1 | 1018.9 | 1018.3 |
| 10°   | 1009.7 | 1008.5 | 1006.6 | 1006.0 | 1007.2 | 1007.8 | 1009.1 | 1013.4 | 1017.1 | 1018.9 | 1022.0 |
| 12.5° | 1033.7 | 1030.0 | 1028.2 | 1027.5 | 1028.2 | 1026.9 | 1031.2 | 1032.5 | 1033.7 | 1036.2 | 1034.9 |
| 15°   | 1079.3 | 1074.3 | 1071.3 | 1068.2 | 1074.9 | 1071.9 | 1071.9 | 1068.2 | 1062.0 | 1052.8 | 1041.1 |
| 17.5° | 1142.7 | 1137.1 | 1134.7 | 1133.4 | 1134.1 | 1128.5 | 1117.4 | 1099.6 | 1078.0 | 1053.4 | 1030.6 |
| 20°   | 1233.8 | 1242.4 | 1238.7 | 1222.1 | 1215.9 | 1191.3 | 1156.2 | 1119.3 | 1081.7 | 1042.3 | 1004.8 |
| 22.5° | 1391.4 | 1386.5 | 1369.9 | 1328.6 | 1291.7 | 1236.3 | 1173.5 | 1113.7 | 1058.3 | 1001.1 | 951.8  |
| 25°   | 1574.3 | 1533.0 | 1486.2 | 1404.9 | 1320.0 | 1228.9 | 1138.4 | 1067.6 | 993.7  | 930.9  | 871.8  |
| 27.5° | 1798.4 | 1709.1 | 1589.6 | 1457.3 | 1330.4 | 1209.2 | 1102.0 | 1008.5 | 924.1  | 857.0  | 791.1  |
| 30°   | 2018.8 | 1869.8 | 1703.5 | 1528.1 | 1356.9 | 1193.2 | 1051.6 | 943.2  | 845.9  | 759.7  | 693.2  |
| 32.5° | 2171.4 | 1991.1 | 1784.2 | 1567.5 | 1359.4 | 1167.3 | 996.1  | 866.9  | 757.3  | 670.5  | 590.4  |
| 35°   | 2297.0 | 2071.7 | 1812.5 | 1561.3 | 1320.0 | 1107.0 | 916.7  | 773.3  | 656.9  | 567.0  | 496.8  |
| 37.5° | 2383.2 | 2113.0 | 1810.7 | 1525.6 | 1249.8 | 1010.9 | 825.6  | 679.7  | 571.3  | 487.6  | 423.0  |
| 40°   | 2443.6 | 2125.9 | 1786.7 | 1464.7 | 1169.1 | 918.0  | 728.3  | 595.3  | 500.5  | 435.3  | 388.5  |
| 42.5° | 2472.5 | 2117.3 | 1750.9 | 1406.8 | 1089.1 | 842.8  | 655.1  | 538.7  | 461.7  | 412.5  | 378.0  |
| 45°   | 2484.8 | 2096.3 | 1710.9 | 1350.1 | 1023.8 | 778.2  | 617.5  | 521.5  | 461.1  | 418.7  | 381.1  |
| 47.5° | 2481.7 | 2073.6 | 1675.2 | 1303.4 | 985.1  | 761.0  | 624.9  | 544.9  | 483.9  | 431.0  | 382.9  |
| 50°   | 2473.1 | 2052.6 | 1652.4 | 1286.1 | 984.4  | 786.8  | 666.1  | 584.3  | 510.4  | 442.0  | 381.1  |
| 52.5° | 2472.5 | 2050.8 | 1664.8 | 1306.4 | 1020.2 | 845.3  | 728.3  | 629.8  | 536.2  | 454.4  | 381.7  |
| 55°   | 2487.3 | 2084.0 | 1717.1 | 1361.2 | 1106.3 | 927.2  | 798.5  | 678.5  | 565.2  | 463.0  | 379.9  |
| 57.5° | 2547.0 | 2167.1 | 1816.2 | 1483.7 | 1217.2 | 1026.9 | 866.2  | 714.8  | 576.3  | 460.5  | 371.2  |
| 60°   | 2678.1 | 2313.0 | 1968.9 | 1656.7 | 1359.4 | 1118.0 | 906.3  | 727.1  | 571.3  | 445.7  | 352.8  |
| 62.5° | 2882.5 | 2524.2 | 2178.2 | 1826.7 | 1485.6 | 1172.8 | 915.5  | 717.2  | 551.6  | 421.1  | 330.0  |
| 63°   | 2934.9 | 2572.9 | 2220.7 | 1861.8 | 1507.1 | 1178.4 | 914.9  | 713.6  | 546.1  | 415.0  | 324.5  |
| 65°   | 3153.4 | 2781.6 | 2391.2 | 1977.5 | 1565.0 | 1189.5 | 900.7  | 690.2  | 521.5  | 386.0  | 299.2  |
| 67.5° | 3482.2 | 3011.8 | 2560.5 | 2085.3 | 1597.0 | 1169.8 | 856.4  | 632.3  | 458.1  | 335.5  | 261.7  |
| 70°   | 3701.4 | 3164.5 | 2661.5 | 2120.3 | 1559.5 | 1079.9 | 754.8  | 530.1  | 374.3  | 276.4  | 223.5  |
| 72.5° | 3706.9 | 3027.8 | 2524.8 | 1938.1 | 1346.5 | 890.9  | 591.0  | 400.8  | 291.2  | 224.7  | 192.7  |
| 75°   | 3311.0 | 2558.7 | 2063.7 | 1591.5 | 1036.2 | 629.8  | 415.6  | 292.4  | 223.5  | 185.3  | 166.8  |
| 77.5° | 2461.4 | 1866.7 | 1489.3 | 1070.6 | 672.9  | 408.2  | 289.4  | 216.7  | 177.3  | 153.3  | 139.8  |
| 80°   | 1527.5 | 1166.7 | 903.8  | 640.3  | 403.3  | 271.5  | 211.8  | 172.4  | 149.0  | 128.1  | 117.0  |
| 82.5° | 921.0  | 653.2  | 510.4  | 386.6  | 258.0  | 195.8  | 163.2  | 145.3  | 126.2  | 107.7  | 99.1   |
| 85°   | 674.8  | 467.3  | 342.3  | 238.9  | 159.5  | 129.3  | 114.5  | 110.8  | 97.9   | 83.1   | 78.2   |
| 87.5° | 212.4  | 222.9  | 231.5  | 141.0  | 77.0   | 58.5   | 49.9   | 58.5   | 56.0   | 39.4   | 43.1   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 |
| 2.5°  | 1025.1 | 1027.5 | 1025.7 | 1025.7 | 1024.5 | 1023.8 | 1028.2 | 1026.9 | 1028.2 | 1027.5 | 1028.8 |
| 5°    | 1021.4 | 1023.2 | 1022.0 | 1023.2 | 1022.0 | 1022.0 | 1027.5 | 1027.5 | 1030.0 | 1031.2 | 1034.3 |
| 7.5°  | 1022.6 | 1023.2 | 1022.6 | 1024.5 | 1023.2 | 1022.0 | 1025.1 | 1026.9 | 1031.2 | 1034.9 | 1038.0 |
| 10°   | 1026.9 | 1028.8 | 1028.2 | 1028.2 | 1024.5 | 1022.0 | 1023.8 | 1025.1 | 1029.4 | 1031.2 | 1034.9 |
| 12.5° | 1037.4 | 1034.9 | 1030.0 | 1026.9 | 1018.3 | 1013.4 | 1010.9 | 1009.7 | 1012.8 | 1015.2 | 1017.1 |
| 15°   | 1034.9 | 1021.4 | 1010.3 | 1001.1 | 988.1  | 980.1  | 974.0  | 973.4  | 974.0  | 974.6  | 976.4  |
| 17.5° | 1009.7 | 991.2  | 969.1  | 957.4  | 942.6  | 934.0  | 929.7  | 926.6  | 926.0  | 927.2  | 930.3  |
| 20°   | 973.4  | 946.3  | 921.6  | 901.3  | 885.3  | 871.8  | 874.9  | 868.1  | 871.2  | 873.0  | 878.6  |
| 22.5° | 918.0  | 880.4  | 852.1  | 827.5  | 808.4  | 794.2  | 794.2  | 788.0  | 789.3  | 794.8  | 802.2  |
| 25°   | 828.1  | 793.0  | 752.3  | 735.1  | 713.6  | 703.7  | 701.9  | 700.6  | 705.6  | 712.3  | 716.6  |
| 27.5° | 746.8  | 698.8  | 658.8  | 636.0  | 613.2  | 615.7  | 603.4  | 610.7  | 616.3  | 621.8  | 626.7  |
| 30°   | 637.2  | 597.8  | 561.5  | 538.7  | 511.6  | 512.2  | 514.1  | 515.3  | 520.2  | 527.6  | 537.5  |
| 32.5° | 531.9  | 489.5  | 455.6  | 431.0  | 415.0  | 410.0  | 403.3  | 414.3  | 420.5  | 427.9  | 437.7  |
| 35°   | 445.1  | 400.8  | 372.5  | 350.9  | 341.7  | 334.9  | 333.1  | 331.8  | 337.4  | 341.1  | 349.1  |
| 37.5° | 382.9  | 352.8  | 331.8  | 316.5  | 307.8  | 300.4  | 298.6  | 297.4  | 296.7  | 295.5  | 300.4  |
| 40°   | 357.7  | 333.7  | 315.8  | 301.7  | 293.7  | 289.4  | 287.5  | 285.1  | 282.6  | 279.5  | 278.9  |
| 42.5° | 350.3  | 324.5  | 303.5  | 289.4  | 283.2  | 282.6  | 282.6  | 281.4  | 278.9  | 274.6  | 271.5  |
| 45°   | 347.2  | 315.8  | 291.8  | 280.7  | 276.4  | 277.0  | 277.0  | 277.0  | 275.2  | 270.9  | 266.0  |
| 47.5° | 341.7  | 305.4  | 280.7  | 271.5  | 269.7  | 270.9  | 272.1  | 272.1  | 270.9  | 267.2  | 261.7  |
| 50°   | 331.2  | 289.4  | 263.5  | 254.9  | 254.3  | 254.9  | 254.9  | 256.1  | 254.9  | 251.8  | 246.9  |
| 52.5° | 323.2  | 277.0  | 250.6  | 243.8  | 243.8  | 243.2  | 242.6  | 242.6  | 242.0  | 239.5  | 235.8  |
| 55°   | 315.8  | 269.0  | 245.0  | 239.5  | 240.7  | 240.7  | 239.5  | 238.9  | 236.4  | 233.3  | 229.6  |
| 57.5° | 305.4  | 260.4  | 239.5  | 235.8  | 237.0  | 236.4  | 235.8  | 235.2  | 232.7  | 229.0  | 224.1  |
| 60°   | 286.9  | 245.0  | 228.4  | 225.9  | 227.8  | 228.4  | 230.9  | 231.5  | 230.3  | 225.9  | 219.2  |
| 62.5° | 266.6  | 225.9  | 213.6  | 211.8  | 213.6  | 215.5  | 217.3  | 216.1  | 216.1  | 211.8  | 205.6  |
| 63°   | 259.8  | 222.9  | 209.3  | 209.3  | 211.2  | 213.0  | 214.3  | 213.0  | 213.6  | 208.7  | 202.6  |
| 65°   | 244.4  | 211.8  | 201.3  | 201.9  | 203.8  | 205.0  | 205.6  | 205.6  | 205.0  | 201.3  | 195.8  |
| 67.5° | 218.6  | 195.8  | 189.6  | 192.7  | 195.2  | 195.8  | 195.8  | 197.0  | 195.8  | 193.3  | 188.4  |
| 70°   | 195.2  | 180.4  | 176.1  | 179.8  | 181.0  | 181.6  | 181.6  | 181.6  | 180.4  | 177.9  | 173.6  |
| 72.5° | 177.3  | 169.9  | 169.3  | 168.7  | 169.3  | 167.5  | 167.5  | 166.2  | 163.2  | 161.3  | 157.6  |
| 75°   | 157.6  | 153.9  | 154.5  | 153.9  | 152.7  | 152.1  | 149.0  | 147.8  | 144.1  | 141.6  | 136.7  |
| 77.5° | 135.4  | 136.1  | 135.4  | 136.1  | 137.3  | 137.9  | 133.6  | 130.5  | 127.4  | 125.0  | 122.5  |
| 80°   | 112.7  | 113.9  | 112.7  | 113.9  | 114.5  | 114.5  | 110.2  | 105.3  | 102.8  | 104.7  | 105.3  |
| 82.5° | 100.4  | 100.4  | 95.4   | 96.7   | 95.4   | 93.6   | 90.5   | 88.7   | 86.8   | 85.6   | 88.7   |
| 85°   | 79.4   | 80.0   | 81.3   | 80.0   | 77.6   | 75.7   | 72.6   | 70.2   | 68.3   | 70.2   | 74.5   |
| 87.5° | 47.4   | 51.1   | 49.3   | 49.3   | 48.6   | 48.6   | 46.2   | 44.9   | 43.1   | 50.5   | 54.2   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |





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**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 |
| 2.5°  | 1028.2 | 1030.0 | 1030.6 | 1030.0 | 1030.6 | 1031.9 | 1026.9 | 1031.9 | 1032.5 | 1028.8 | 1030.0 |
| 5°    | 1036.8 | 1039.9 | 1044.2 | 1044.2 | 1047.2 | 1049.1 | 1046.6 | 1053.4 | 1054.6 | 1054.0 | 1057.1 |
| 7.5°  | 1042.9 | 1047.2 | 1052.8 | 1055.9 | 1061.4 | 1063.9 | 1065.7 | 1071.9 | 1073.1 | 1075.6 | 1078.0 |
| 10°   | 1042.3 | 1048.5 | 1053.4 | 1062.0 | 1068.8 | 1073.7 | 1077.4 | 1084.2 | 1086.6 | 1090.3 | 1092.2 |
| 12.5° | 1024.5 | 1031.2 | 1040.5 | 1052.8 | 1065.1 | 1073.1 | 1083.0 | 1092.8 | 1096.5 | 1101.4 | 1104.5 |
| 15°   | 984.4  | 990.0  | 1002.9 | 1018.9 | 1035.5 | 1055.9 | 1070.0 | 1085.4 | 1092.2 | 1097.1 | 1101.4 |
| 17.5° | 932.1  | 937.0  | 948.7  | 962.9  | 985.1  | 1004.8 | 1026.3 | 1049.7 | 1061.4 | 1066.9 | 1068.8 |
| 20°   | 883.5  | 890.9  | 893.9  | 910.6  | 918.0  | 937.7  | 956.1  | 982.0  | 996.8  | 1006.6 | 1012.8 |
| 22.5° | 807.1  | 810.8  | 826.8  | 833.6  | 839.1  | 851.5  | 874.2  | 897.0  | 916.7  | 932.7  | 937.7  |
| 25°   | 722.8  | 732.6  | 741.3  | 746.8  | 759.7  | 760.3  | 778.8  | 794.8  | 819.4  | 834.8  | 847.2  |
| 27.5° | 629.8  | 644.6  | 649.5  | 653.2  | 663.1  | 674.8  | 681.5  | 697.5  | 711.7  | 729.6  | 751.7  |
| 30°   | 536.2  | 550.4  | 560.3  | 565.8  | 575.0  | 586.1  | 591.0  | 601.5  | 620.0  | 639.7  | 656.9  |
| 32.5° | 448.8  | 463.6  | 468.5  | 486.4  | 488.8  | 499.3  | 503.0  | 519.6  | 530.1  | 546.7  | 567.0  |
| 35°   | 363.2  | 378.6  | 393.4  | 403.3  | 414.3  | 413.7  | 423.6  | 439.0  | 448.2  | 465.4  | 479.0  |
| 37.5° | 304.8  | 314.0  | 324.5  | 335.5  | 347.8  | 357.1  | 366.3  | 373.1  | 380.5  | 392.2  | 404.5  |
| 40°   | 278.9  | 281.4  | 285.7  | 292.4  | 301.1  | 307.8  | 314.6  | 320.1  | 325.7  | 334.9  | 342.9  |
| 42.5° | 268.4  | 266.6  | 266.6  | 265.4  | 268.4  | 272.1  | 277.7  | 279.5  | 288.1  | 293.7  | 296.7  |
| 45°   | 261.0  | 256.7  | 253.7  | 250.0  | 248.7  | 250.0  | 253.0  | 257.3  | 262.9  | 264.7  | 264.7  |
| 47.5° | 256.7  | 250.0  | 245.0  | 239.5  | 236.4  | 236.4  | 238.3  | 241.3  | 244.4  | 245.0  | 244.4  |
| 50°   | 242.0  | 235.2  | 229.0  | 224.1  | 221.6  | 221.6  | 222.3  | 226.6  | 227.2  | 225.9  | 226.6  |
| 52.5° | 230.9  | 224.1  | 217.9  | 213.6  | 210.6  | 211.2  | 213.0  | 214.9  | 216.7  | 215.5  | 214.3  |
| 55°   | 224.1  | 216.1  | 210.6  | 205.6  | 201.9  | 203.2  | 205.0  | 207.5  | 210.6  | 208.7  | 206.9  |
| 57.5° | 217.9  | 211.2  | 204.4  | 199.5  | 195.2  | 196.4  | 198.2  | 201.9  | 205.6  | 201.9  | 199.5  |
| 60°   | 212.4  | 205.6  | 198.9  | 193.9  | 189.0  | 190.2  | 192.7  | 196.4  | 199.5  | 194.5  | 191.5  |
| 62.5° | 198.9  | 192.7  | 187.8  | 185.3  | 182.2  | 184.1  | 185.9  | 190.2  | 189.0  | 184.1  | 180.4  |
| 63°   | 196.4  | 190.2  | 185.9  | 183.5  | 181.0  | 183.5  | 184.1  | 188.4  | 186.5  | 181.6  | 178.5  |
| 65°   | 189.0  | 184.1  | 179.8  | 177.3  | 174.8  | 176.1  | 176.1  | 177.9  | 175.5  | 171.8  | 169.3  |
| 67.5° | 182.2  | 176.7  | 172.4  | 167.5  | 165.0  | 163.8  | 163.2  | 162.5  | 160.7  | 158.8  | 158.2  |
| 70°   | 167.5  | 163.8  | 160.1  | 155.8  | 152.1  | 149.6  | 148.4  | 147.1  | 145.9  | 145.3  | 144.7  |
| 72.5° | 151.5  | 148.4  | 144.7  | 142.2  | 139.1  | 137.3  | 134.2  | 133.6  | 132.4  | 131.1  | 130.5  |
| 75°   | 134.2  | 130.5  | 129.3  | 126.8  | 125.0  | 123.7  | 121.3  | 120.7  | 119.4  | 117.6  | 117.0  |
| 77.5° | 118.8  | 117.6  | 115.7  | 115.1  | 112.1  | 110.2  | 109.0  | 108.4  | 107.1  | 105.9  | 104.7  |
| 80°   | 105.9  | 105.3  | 104.0  | 103.4  | 101.6  | 99.1   | 97.9   | 98.5   | 96.7   | 96.0   | 94.2   |
| 82.5° | 95.4   | 96.0   | 96.0   | 94.2   | 92.3   | 89.3   | 88.0   | 89.9   | 88.7   | 86.2   | 83.7   |
| 85°   | 81.3   | 80.7   | 81.3   | 80.7   | 77.0   | 73.9   | 72.6   | 73.9   | 73.3   | 69.6   | 69.0   |
| 87.5° | 57.9   | 57.3   | 56.0   | 59.7   | 54.8   | 44.3   | 45.6   | 51.7   | 49.9   | 48.0   | 46.8   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 |
| 2.5°  | 1032.5 | 1030.6 | 1031.9 | 1032.5 | 1030.6 | 1034.9 | 1030.6 | 1031.2 | 1032.5 | 1028.8 | 1028.2 |
| 5°    | 1059.6 | 1059.6 | 1064.5 | 1065.1 | 1064.5 | 1070.0 | 1069.4 | 1070.0 | 1068.8 | 1068.2 | 1065.7 |
| 7.5°  | 1081.7 | 1084.2 | 1087.9 | 1093.4 | 1095.3 | 1099.6 | 1100.8 | 1101.4 | 1103.9 | 1106.3 | 1105.1 |
| 10°   | 1097.7 | 1104.5 | 1107.6 | 1113.1 | 1118.7 | 1121.7 | 1124.8 | 1129.7 | 1131.6 | 1133.4 | 1131.0 |
| 12.5° | 1108.8 | 1116.8 | 1121.7 | 1128.5 | 1135.3 | 1140.2 | 1145.7 | 1151.9 | 1158.1 | 1159.9 | 1156.8 |
| 15°   | 1103.3 | 1112.5 | 1119.9 | 1127.3 | 1137.7 | 1147.0 | 1157.4 | 1168.5 | 1176.5 | 1179.6 | 1175.9 |
| 17.5° | 1068.8 | 1078.0 | 1089.1 | 1100.2 | 1111.3 | 1128.5 | 1143.3 | 1161.8 | 1174.7 | 1183.9 | 1185.2 |
| 20°   | 1021.4 | 1026.9 | 1042.9 | 1054.0 | 1071.9 | 1092.2 | 1114.4 | 1135.9 | 1150.7 | 1167.3 | 1177.1 |
| 22.5° | 951.2  | 962.3  | 980.1  | 999.2  | 1017.1 | 1043.5 | 1066.9 | 1095.3 | 1120.5 | 1143.3 | 1164.8 |
| 25°   | 865.6  | 881.0  | 901.9  | 928.4  | 951.8  | 980.1  | 1014.0 | 1045.4 | 1087.9 | 1123.6 | 1169.8 |
| 27.5° | 773.3  | 801.6  | 830.5  | 858.2  | 884.1  | 916.1  | 951.2  | 986.3  | 1034.9 | 1092.2 | 1152.5 |
| 30°   | 685.8  | 709.2  | 745.6  | 777.6  | 807.8  | 847.2  | 883.5  | 922.3  | 968.4  | 1036.2 | 1104.5 |
| 32.5° | 594.7  | 613.8  | 642.1  | 681.5  | 716.6  | 762.8  | 794.8  | 841.0  | 894.6  | 966.0  | 1043.5 |
| 35°   | 500.5  | 527.0  | 549.8  | 576.9  | 603.4  | 649.5  | 697.5  | 748.6  | 810.2  | 886.6  | 971.5  |
| 37.5° | 417.4  | 434.0  | 445.1  | 472.8  | 496.2  | 535.6  | 591.7  | 653.2  | 720.9  | 798.5  | 889.6  |
| 40°   | 348.5  | 358.9  | 371.2  | 389.7  | 409.4  | 445.1  | 496.8  | 565.8  | 636.6  | 714.2  | 805.3  |
| 42.5° | 301.1  | 307.8  | 309.1  | 323.2  | 341.7  | 376.8  | 418.0  | 481.4  | 559.6  | 640.9  | 732.0  |
| 45°   | 268.4  | 268.4  | 267.8  | 274.0  | 288.7  | 318.9  | 356.5  | 413.1  | 487.6  | 572.6  | 667.4  |
| 47.5° | 245.6  | 247.5  | 246.9  | 249.3  | 259.2  | 281.4  | 315.2  | 363.2  | 431.0  | 514.1  | 609.5  |
| 50°   | 228.4  | 230.9  | 231.5  | 232.1  | 235.8  | 254.3  | 283.2  | 322.0  | 382.3  | 461.7  | 557.8  |
| 52.5° | 214.9  | 215.5  | 215.5  | 214.9  | 216.1  | 226.6  | 250.6  | 286.3  | 342.3  | 413.7  | 506.1  |
| 55°   | 207.5  | 208.1  | 208.1  | 208.1  | 208.1  | 214.9  | 232.1  | 261.0  | 306.0  | 373.1  | 456.8  |
| 57.5° | 198.9  | 198.9  | 200.1  | 200.1  | 200.1  | 202.6  | 214.9  | 238.9  | 273.4  | 326.9  | 401.4  |
| 60°   | 191.5  | 193.3  | 195.8  | 196.4  | 195.8  | 195.8  | 201.9  | 217.9  | 240.7  | 279.5  | 342.3  |
| 62.5° | 180.4  | 182.9  | 185.9  | 187.2  | 187.8  | 186.5  | 189.6  | 196.4  | 209.9  | 230.3  | 272.7  |
| 63°   | 178.5  | 181.0  | 183.5  | 184.7  | 185.3  | 184.1  | 186.5  | 192.1  | 203.2  | 219.8  | 258.0  |
| 65°   | 170.5  | 173.6  | 174.2  | 174.8  | 174.2  | 173.6  | 173.0  | 173.0  | 176.1  | 182.2  | 202.6  |
| 67.5° | 159.5  | 161.3  | 161.3  | 162.5  | 159.5  | 158.2  | 157.0  | 155.8  | 153.9  | 154.5  | 161.9  |
| 70°   | 146.5  | 147.8  | 147.1  | 146.5  | 145.3  | 143.4  | 142.2  | 140.4  | 136.7  | 135.4  | 139.1  |
| 72.5° | 131.8  | 133.0  | 133.0  | 133.0  | 130.5  | 129.3  | 128.1  | 126.8  | 125.6  | 126.8  | 128.1  |
| 75°   | 118.2  | 118.2  | 119.4  | 118.8  | 117.0  | 115.7  | 115.1  | 114.5  | 114.5  | 114.5  | 113.9  |
| 77.5° | 105.3  | 104.7  | 104.7  | 102.8  | 101.6  | 101.0  | 102.2  | 102.8  | 102.2  | 101.0  | 100.4  |
| 80°   | 94.2   | 91.1   | 88.0   | 85.6   | 85.0   | 86.2   | 87.4   | 91.1   | 89.3   | 89.3   | 88.0   |
| 82.5° | 80.0   | 73.3   | 69.0   | 69.6   | 67.7   | 68.3   | 69.6   | 73.9   | 72.6   | 73.3   | 75.7   |
| 85°   | 64.0   | 57.9   | 51.1   | 52.3   | 52.3   | 51.1   | 54.2   | 55.4   | 56.6   | 59.7   | 57.3   |
| 87.5° | 44.9   | 39.4   | 32.6   | 28.3   | 29.6   | 30.8   | 32.0   | 30.8   | 27.1   | 28.3   | 27.7   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 |
| 2.5°  | 1026.9 | 1027.5 | 1027.5 | 1023.2 | 1022.0 | 1023.2 | 1022.6 | 1022.6 | 1018.9 | 1019.5 | 1018.3 |
| 5°    | 1064.5 | 1065.7 | 1062.0 | 1058.9 | 1054.6 | 1054.0 | 1053.4 | 1050.9 | 1048.5 | 1043.5 | 1041.1 |
| 7.5°  | 1104.5 | 1099.0 | 1097.7 | 1092.2 | 1090.3 | 1085.4 | 1081.7 | 1078.0 | 1074.9 | 1072.5 | 1070.6 |
| 10°   | 1129.7 | 1125.4 | 1124.2 | 1114.4 | 1111.3 | 1105.1 | 1101.4 | 1097.1 | 1093.4 | 1089.7 | 1089.1 |
| 12.5° | 1152.5 | 1145.1 | 1140.8 | 1127.3 | 1121.1 | 1114.4 | 1111.3 | 1107.6 | 1106.3 | 1105.7 | 1108.2 |
| 15°   | 1170.4 | 1159.9 | 1151.9 | 1139.6 | 1134.7 | 1131.0 | 1131.6 | 1129.7 | 1137.1 | 1141.4 | 1149.4 |
| 17.5° | 1182.1 | 1177.8 | 1175.9 | 1166.7 | 1169.8 | 1169.8 | 1178.4 | 1182.7 | 1196.2 | 1207.3 | 1218.4 |
| 20°   | 1188.2 | 1196.2 | 1211.6 | 1214.7 | 1222.1 | 1230.1 | 1243.0 | 1250.4 | 1264.6 | 1280.6 | 1296.0 |
| 22.5° | 1193.8 | 1227.6 | 1259.0 | 1282.4 | 1299.0 | 1317.5 | 1326.8 | 1342.1 | 1352.0 | 1363.7 | 1387.1 |
| 25°   | 1224.6 | 1281.2 | 1336.6 | 1366.8 | 1406.2 | 1432.6 | 1453.6 | 1469.0 | 1486.2 | 1496.1 | 1522.5 |
| 27.5° | 1215.9 | 1288.0 | 1361.8 | 1417.3 | 1478.8 | 1528.7 | 1573.0 | 1602.6 | 1624.7 | 1660.4 | 1682.6 |
| 30°   | 1176.5 | 1260.3 | 1349.5 | 1428.3 | 1514.5 | 1595.8 | 1672.8 | 1741.7 | 1800.8 | 1848.8 | 1881.5 |
| 32.5° | 1120.5 | 1216.6 | 1321.2 | 1418.5 | 1528.7 | 1637.0 | 1747.9 | 1853.1 | 1953.5 | 2032.9 | 2082.8 |
| 35°   | 1057.7 | 1161.1 | 1276.9 | 1392.0 | 1524.4 | 1666.0 | 1815.6 | 1957.2 | 2102.5 | 2229.3 | 2329.1 |
| 37.5° | 981.4  | 1093.4 | 1220.2 | 1353.8 | 1505.9 | 1675.8 | 1864.2 | 2056.9 | 2242.2 | 2434.3 | 2574.7 |
| 40°   | 901.3  | 1010.9 | 1142.7 | 1295.4 | 1470.8 | 1670.9 | 1901.8 | 2151.7 | 2420.2 | 2667.7 | 2881.3 |
| 42.5° | 833.0  | 940.1  | 1078.0 | 1228.9 | 1417.9 | 1652.4 | 1927.0 | 2236.7 | 2567.3 | 2888.1 | 3171.9 |
| 45°   | 765.9  | 880.4  | 1019.5 | 1179.0 | 1385.2 | 1645.1 | 1959.7 | 2310.6 | 2688.0 | 3068.5 | 3430.5 |
| 47.5° | 712.9  | 826.2  | 966.6  | 1137.7 | 1358.8 | 1640.7 | 1990.4 | 2379.5 | 2786.5 | 3202.7 | 3631.8 |
| 50°   | 662.5  | 770.8  | 907.5  | 1087.9 | 1331.1 | 1634.0 | 2008.9 | 2434.3 | 2863.4 | 3308.0 | 3774.6 |
| 52.5° | 610.7  | 723.4  | 856.4  | 1031.2 | 1294.7 | 1620.4 | 2014.5 | 2477.4 | 2942.9 | 3408.9 | 3908.2 |
| 55°   | 558.4  | 671.1  | 804.1  | 985.1  | 1245.5 | 1594.0 | 2010.1 | 2508.8 | 3026.0 | 3515.4 | 4030.1 |
| 57.5° | 494.4  | 605.2  | 744.3  | 926.6  | 1182.1 | 1541.0 | 1989.2 | 2522.4 | 3077.7 | 3615.2 | 4152.6 |
| 60°   | 422.3  | 527.0  | 658.8  | 844.7  | 1104.5 | 1464.7 | 1942.4 | 2503.3 | 3101.1 | 3681.1 | 4282.6 |
| 62.5° | 331.8  | 423.0  | 544.2  | 728.9  | 991.8  | 1354.5 | 1840.2 | 2418.9 | 3044.5 | 3664.4 | 4338.6 |
| 63°   | 311.5  | 399.6  | 524.5  | 698.2  | 958.6  | 1316.3 | 1810.0 | 2390.0 | 3019.2 | 3649.0 | 4331.8 |
| 65°   | 237.6  | 302.9  | 406.3  | 561.5  | 810.2  | 1140.2 | 1651.2 | 2226.2 | 2860.4 | 3495.7 | 4225.3 |
| 67.5° | 175.5  | 209.3  | 272.7  | 376.8  | 570.1  | 887.2  | 1353.2 | 1922.7 | 2523.0 | 3120.2 | 3862.7 |
| 70°   | 145.3  | 158.2  | 187.8  | 241.3  | 352.8  | 588.6  | 956.1  | 1463.4 | 2028.0 | 2542.1 | 3212.5 |
| 72.5° | 129.9  | 139.1  | 152.7  | 176.7  | 222.9  | 345.4  | 621.8  | 950.0  | 1412.3 | 1856.8 | 2423.3 |
| 75°   | 116.4  | 122.5  | 133.6  | 147.8  | 168.7  | 216.1  | 328.8  | 563.3  | 863.2  | 1251.0 | 1662.3 |
| 77.5° | 102.2  | 108.4  | 119.4  | 130.5  | 144.1  | 164.4  | 203.8  | 320.8  | 516.5  | 730.2  | 1020.2 |
| 80°   | 88.7   | 91.7   | 101.0  | 117.0  | 126.8  | 143.4  | 156.4  | 200.7  | 281.4  | 382.3  | 543.6  |
| 82.5° | 73.3   | 73.9   | 80.0   | 92.3   | 104.7  | 110.8  | 114.5  | 126.2  | 161.9  | 201.9  | 266.6  |
| 85°   | 52.3   | 49.9   | 53.6   | 58.5   | 68.3   | 62.8   | 67.1   | 70.8   | 86.2   | 104.0  | 190.9  |
| 87.5° | 23.4   | 18.5   | 21.5   | 24.0   | 21.5   | 14.8   | 21.5   | 17.9   | 22.2   | 43.7   | 49.3   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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REPORT N  
 CATALOG

**CANDELA DISTRIBUTION (continued):**

**CANDELA**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |       |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 0°    | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 0°    |
| 2.5°  | 1019.5 | 1015.8 | 1015.8 | 1015.2 | 1015.8 | 1014.6 | 1012.2 | 1012.2 | 1014.0 | 1013.4 | 1013.4 | 2.5°  |
| 5°    | 1041.1 | 1036.2 | 1034.9 | 1034.3 | 1034.3 | 1031.2 | 1027.5 | 1025.7 | 1025.1 | 1022.6 | 1020.8 | 5°    |
| 7.5°  | 1069.4 | 1066.3 | 1068.2 | 1064.5 | 1063.3 | 1062.6 | 1057.7 | 1054.0 | 1048.5 | 1046.0 | 1036.8 | 7.5°  |
| 10°   | 1092.8 | 1091.0 | 1095.9 | 1095.3 | 1095.9 | 1095.9 | 1089.1 | 1085.4 | 1077.4 | 1073.1 | 1061.4 | 10°   |
| 12.5° | 1113.1 | 1114.4 | 1123.6 | 1123.6 | 1125.4 | 1127.9 | 1124.2 | 1116.2 | 1113.1 | 1108.8 | 1096.5 | 12.5° |
| 15°   | 1164.8 | 1169.8 | 1176.5 | 1187.6 | 1190.7 | 1191.3 | 1194.4 | 1187.6 | 1179.6 | 1168.5 | 1153.8 | 15°   |
| 17.5° | 1235.0 | 1244.9 | 1267.7 | 1283.7 | 1286.7 | 1289.8 | 1288.0 | 1286.7 | 1272.0 | 1262.7 | 1247.3 | 17.5° |
| 20°   | 1323.1 | 1347.1 | 1379.1 | 1401.2 | 1411.1 | 1412.3 | 1424.6 | 1416.0 | 1402.5 | 1384.0 | 1361.8 | 20°   |
| 22.5° | 1421.6 | 1461.6 | 1502.2 | 1534.8 | 1553.9 | 1562.6 | 1575.5 | 1563.2 | 1545.3 | 1534.2 | 1504.7 | 22.5° |
| 25°   | 1556.4 | 1600.1 | 1646.9 | 1672.8 | 1721.4 | 1735.6 | 1742.9 | 1739.2 | 1720.8 | 1728.8 | 1701.7 | 25°   |
| 27.5° | 1741.1 | 1778.7 | 1844.5 | 1877.2 | 1922.7 | 1949.2 | 1943.6 | 1974.4 | 1980.0 | 1999.1 | 2002.1 | 27.5° |
| 30°   | 1942.4 | 2004.6 | 2093.3 | 2159.1 | 2228.7 | 2273.6 | 2309.4 | 2336.4 | 2367.8 | 2420.8 | 2452.8 | 30°   |
| 32.5° | 2159.7 | 2249.6 | 2362.9 | 2502.7 | 2650.4 | 2771.1 | 2907.2 | 2930.6 | 3000.7 | 2980.4 | 2966.9 | 32.5° |
| 35°   | 2401.7 | 2515.0 | 2660.3 | 2843.7 | 3058.6 | 3258.1 | 3389.2 | 3455.1 | 3482.8 | 3498.2 | 3404.6 | 35°   |
| 37.5° | 2725.5 | 2878.8 | 3040.8 | 3240.9 | 3405.2 | 3591.8 | 3742.6 | 3906.4 | 3981.5 | 3945.8 | 3766.6 | 37.5° |
| 40°   | 3084.5 | 3227.9 | 3447.1 | 3610.9 | 3804.8 | 4112.0 | 4316.4 | 4513.4 | 4575.0 | 4456.2 | 4175.4 | 40°   |
| 42.5° | 3444.6 | 3641.6 | 3879.3 | 4112.0 | 4334.9 | 4613.2 | 4884.1 | 5078.6 | 5146.3 | 4943.2 | 4610.1 | 42.5° |
| 45°   | 3765.4 | 4017.8 | 4297.3 | 4536.2 | 4847.7 | 5211.6 | 5543.4 | 5699.8 | 5687.5 | 5361.2 | 4986.3 | 45°   |
| 47.5° | 4044.9 | 4372.4 | 4687.7 | 5009.7 | 5323.6 | 5734.3 | 6063.1 | 6242.8 | 6115.4 | 5772.5 | 5347.7 | 47.5° |
| 50°   | 4275.8 | 4671.7 | 5052.1 | 5422.1 | 5807.6 | 6244.1 | 6561.1 | 6727.4 | 6533.4 | 6099.4 | 5624.7 | 50°   |
| 52.5° | 4451.2 | 4941.9 | 5380.3 | 5794.0 | 6254.5 | 6726.1 | 7008.1 | 7108.4 | 6806.2 | 6352.4 | 5832.2 | 52.5° |
| 55°   | 4616.9 | 5171.6 | 5656.7 | 6126.5 | 6699.6 | 7122.6 | 7386.7 | 7368.3 | 6977.9 | 6462.6 | 5962.1 | 55°   |
| 57.5° | 4741.8 | 5367.4 | 5883.9 | 6418.9 | 7036.4 | 7488.3 | 7641.0 | 7519.1 | 7049.3 | 6495.2 | 5999.6 | 57.5° |
| 60°   | 4899.4 | 5520.0 | 6085.8 | 6683.0 | 7356.6 | 7738.9 | 7759.2 | 7540.6 | 7029.0 | 6433.7 | 5946.7 | 60°   |
| 62.5° | 5000.4 | 5615.5 | 6214.5 | 6864.0 | 7600.4 | 7879.9 | 7734.6 | 7447.7 | 6912.1 | 6281.6 | 5825.4 | 62.5° |
| 63°   | 5010.3 | 5624.7 | 6225.0 | 6881.9 | 7634.8 | 7886.0 | 7711.8 | 7405.8 | 6877.6 | 6239.7 | 5793.4 | 63°   |
| 65°   | 4965.9 | 5598.2 | 6176.9 | 6849.9 | 7643.5 | 7813.4 | 7545.0 | 7234.0 | 6687.3 | 6026.1 | 5605.0 | 65°   |
| 67.5° | 4656.3 | 5313.8 | 5866.0 | 6497.1 | 7311.0 | 7405.2 | 7136.2 | 6798.2 | 6284.7 | 5565.6 | 5193.1 | 67.5° |
| 70°   | 4101.5 | 4726.4 | 5118.0 | 5704.1 | 6420.1 | 6532.8 | 6292.1 | 6030.4 | 5574.2 | 4973.3 | 4664.3 | 70°   |
| 72.5° | 3304.3 | 3918.1 | 4153.3 | 4602.1 | 5171.0 | 5146.3 | 4977.0 | 4944.4 | 4704.3 | 4200.1 | 4014.1 | 72.5° |
| 75°   | 2470.0 | 3054.3 | 3153.4 | 3336.3 | 3654.0 | 3646.0 | 3685.4 | 3825.7 | 3945.8 | 3647.8 | 3409.5 | 75°   |
| 77.5° | 1629.0 | 2210.2 | 2271.8 | 2484.8 | 2572.9 | 2814.2 | 3097.4 | 3450.2 | 3625.0 | 3503.1 | 3210.7 | 77.5° |
| 80°   | 901.3  | 1512.1 | 1499.8 | 1582.9 | 1738.6 | 2089.6 | 2518.7 | 3042.6 | 3392.3 | 3304.9 | 2984.7 | 80°   |
| 82.5° | 468.5  | 955.5  | 941.3  | 956.1  | 1100.8 | 1395.7 | 1722.0 | 2150.5 | 2511.9 | 2519.9 | 2412.2 | 82.5° |
| 85°   | 348.5  | 685.8  | 726.5  | 759.7  | 855.8  | 958.6  | 1018.3 | 1155.6 | 1353.8 | 1538.5 | 1604.4 | 85°   |
| 87.5° | 128.1  | 411.9  | 512.8  | 551.0  | 553.5  | 540.6  | 440.2  | 484.5  | 440.8  | 521.5  | 728.3  | 87.5° |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 90°   |



NUMBER: P146142

NUMBER: LDRV-SLR-E03-E-7060

**DISTRIBUTION (continued):**

| 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|
| 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 | 1018.3 |
| 1014.6 | 1014.6 | 1014.0 | 1015.2 | 1015.8 | 1017.7 | 1017.1 |
| 1018.9 | 1017.1 | 1015.2 | 1014.0 | 1012.8 | 1013.4 | 1012.2 |
| 1030.0 | 1023.8 | 1018.9 | 1014.6 | 1010.9 | 1010.3 | 1006.6 |
| 1054.6 | 1043.5 | 1034.3 | 1027.5 | 1020.2 | 1016.5 | 1009.7 |
| 1086.0 | 1073.7 | 1062.0 | 1052.2 | 1043.5 | 1038.6 | 1033.7 |
| 1140.8 | 1123.0 | 1108.8 | 1098.3 | 1089.7 | 1084.2 | 1079.3 |
| 1222.1 | 1199.9 | 1178.4 | 1158.1 | 1155.6 | 1142.7 | 1142.7 |
| 1334.1 | 1304.0 | 1276.3 | 1259.0 | 1251.0 | 1233.8 | 1233.8 |
| 1489.3 | 1459.7 | 1418.5 | 1397.6 | 1399.4 | 1384.6 | 1391.4 |
| 1690.0 | 1665.4 | 1622.9 | 1614.3 | 1614.3 | 1598.3 | 1574.3 |
| 1991.1 | 1982.4 | 1935.6 | 1947.3 | 1922.7 | 1863.0 | 1798.4 |
| 2438.0 | 2438.0 | 2347.5 | 2282.3 | 2225.6 | 2132.7 | 2018.8 |
| 2885.6 | 2827.1 | 2688.6 | 2577.8 | 2460.2 | 2318.0 | 2171.4 |
| 3263.6 | 3107.9 | 2967.5 | 2832.1 | 2655.4 | 2502.7 | 2297.0 |
| 3582.5 | 3434.8 | 3274.1 | 3067.9 | 2860.4 | 2647.4 | 2383.2 |
| 3977.8 | 3798.0 | 3556.7 | 3297.5 | 3042.6 | 2749.6 | 2443.6 |
| 4339.2 | 4113.9 | 3809.1 | 3481.0 | 3156.5 | 2829.6 | 2472.5 |
| 4679.0 | 4388.4 | 4012.3 | 3618.3 | 3248.9 | 2878.8 | 2484.8 |
| 4999.2 | 4609.5 | 4171.7 | 3716.1 | 3312.3 | 2905.3 | 2481.7 |
| 5210.4 | 4771.4 | 4272.1 | 3775.2 | 3350.4 | 2914.5 | 2473.1 |
| 5342.7 | 4870.5 | 4331.2 | 3807.9 | 3369.5 | 2916.4 | 2472.5 |
| 5417.2 | 4926.5 | 4363.2 | 3830.7 | 3390.5 | 2927.5 | 2487.3 |
| 5475.1 | 4970.9 | 4398.9 | 3869.4 | 3440.3 | 2979.2 | 2547.0 |
| 5529.9 | 5087.2 | 4491.9 | 3940.9 | 3527.1 | 3075.9 | 2678.1 |
| 5552.7 | 5308.2 | 4680.9 | 4072.6 | 3648.4 | 3231.0 | 2882.5 |
| 5550.8 | 5350.1 | 4735.7 | 4108.9 | 3680.4 | 3272.3 | 2934.9 |
| 5483.7 | 5483.1 | 4985.0 | 4282.6 | 3829.4 | 3463.1 | 3153.4 |
| 5284.9 | 5549.6 | 5260.8 | 4511.6 | 4060.9 | 3777.7 | 3482.2 |
| 4970.2 | 5468.9 | 5298.4 | 4571.9 | 4225.3 | 4066.5 | 3701.4 |
| 4428.5 | 5083.5 | 4946.9 | 4314.6 | 4169.3 | 4123.1 | 3706.9 |
| 3581.9 | 4086.8 | 4028.3 | 3686.0 | 3739.5 | 3834.4 | 3311.0 |
| 2885.6 | 2869.6 | 2861.0 | 2736.6 | 2964.4 | 3157.1 | 2461.4 |
| 2410.3 | 1985.5 | 1843.9 | 1795.9 | 2171.4 | 2319.2 | 1527.5 |
| 2253.3 | 1783.6 | 1430.8 | 1370.5 | 1627.2 | 1706.0 | 921.0  |
| 1722.0 | 1731.9 | 1499.1 | 1284.9 | 1265.8 | 1158.7 | 674.8  |
| 842.8  | 857.0  | 905.6  | 826.8  | 709.2  | 597.8  | 212.4  |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)