

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P937898

Luminaire Tested: SQ4-FB-125U-050D-B35-1D-UNV-W2A-W-4

Issue Date: 12/17/2024

**Test Information**

Test Method: LM-79-2019  
Report Number: P937898  
REPORT IS A COMBINATION OF REPORTS P933597 AND P933786  
Test Lab: INNOVATION CENTER  
Issue Date: 12/17/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ4-FB-125U-050D-B35-1D-UNV-W2A-W-4  
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Batwing Frosted Continuous Roll L  
Light Source: -  
Ballast/Driver: -

**Summary**

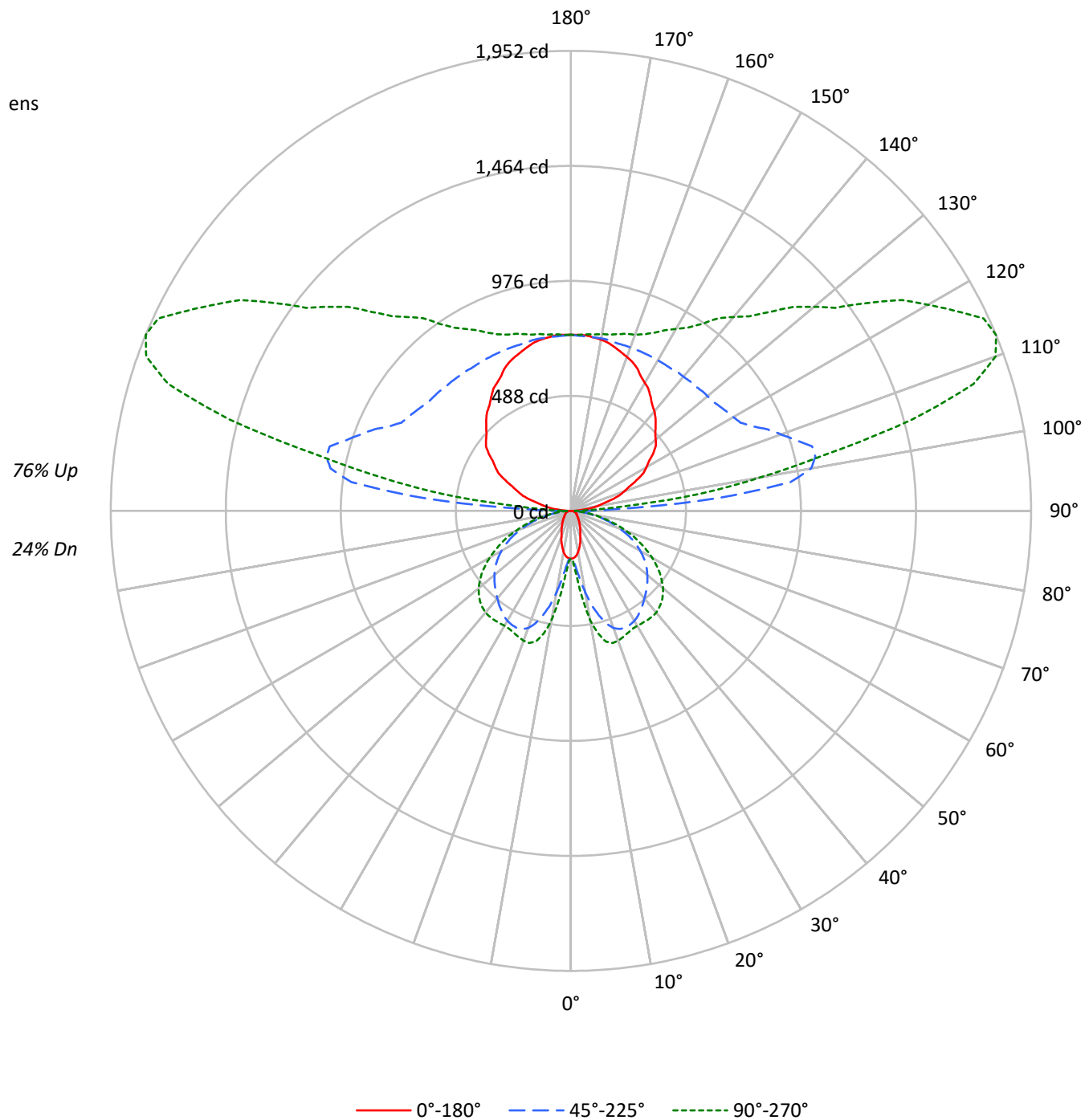
Lumens per Lamp: N/A  
Luminaire Lumens: 6412.9 lumens  
Efficiency: N/A  
Efficacy: 134.7 lumens/watt  
Spacing Criteria (0/90/45): 0.71 / 2.69 / 2.33  
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 47.6  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P937898

CATALOG NUMBER: SQ4-FB-125U-050D-B35-1D-UNV-W2A-W-4

### Luminous Intensity Polar Plot



TEST NUMBER: P937898

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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 101 | 101 | 101 | 101 | 90 | 90 | 90 | 90 | 69 | 69 | 69 | 50 | 50 | 50 | 33 | 33 | 33 |
| 1   | 92  | 88  | 84  | 80  | 81 | 78 | 75 | 72 | 60 | 58 | 56 | 44 | 42 | 41 | 28 | 28 | 27 |
| 2   | 83  | 76  | 70  | 65  | 74 | 68 | 63 | 58 | 52 | 49 | 46 | 38 | 36 | 34 | 25 | 23 | 22 |
| 3   | 76  | 66  | 59  | 54  | 67 | 59 | 53 | 48 | 46 | 42 | 38 | 33 | 30 | 28 | 22 | 20 | 19 |
| 4   | 69  | 58  | 51  | 45  | 61 | 52 | 46 | 41 | 40 | 36 | 32 | 29 | 26 | 24 | 19 | 17 | 16 |
| 5   | 63  | 52  | 44  | 38  | 56 | 46 | 39 | 34 | 36 | 31 | 27 | 26 | 23 | 20 | 17 | 15 | 13 |
| 6   | 58  | 46  | 38  | 33  | 51 | 41 | 34 | 29 | 32 | 27 | 23 | 23 | 20 | 17 | 15 | 13 | 12 |
| 7   | 53  | 41  | 34  | 28  | 47 | 37 | 30 | 26 | 29 | 24 | 20 | 21 | 18 | 15 | 14 | 12 | 10 |
| 8   | 49  | 37  | 30  | 25  | 44 | 33 | 27 | 22 | 26 | 21 | 18 | 19 | 16 | 13 | 12 | 10 | 9  |
| 9   | 46  | 34  | 27  | 22  | 40 | 30 | 24 | 20 | 24 | 19 | 16 | 17 | 14 | 12 | 11 | 9  | 8  |
| 10  | 42  | 31  | 24  | 19  | 38 | 28 | 21 | 17 | 22 | 17 | 14 | 16 | 13 | 10 | 10 | 9  | 7  |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°   | 45°  | 90°  |
|-----|------|------|------|
| 0°  | 1875 | 1875 | 1875 |
| 5°  | 1831 | 2166 | 2522 |
| 10° | 1659 | 3156 | 4180 |
| 15° | 1408 | 4120 | 5048 |
| 20° | 1146 | 4772 | 5144 |
| 25° | 954  | 4989 | 5040 |
| 30° | 804  | 5017 | 5031 |
| 35° | 709  | 4929 | 5160 |
| 40° | 617  | 4818 | 5295 |
| 45° | 557  | 4733 | 5316 |
| 50° | 510  | 4658 | 5228 |
| 55° | 487  | 4548 | 4996 |
| 60° | 496  | 4343 | 4630 |
| 65° | 515  | 4032 | 4126 |
| 70° | 543  | 3510 | 3487 |
| 75° | 597  | 2854 | 2720 |
| 80° | 641  | 1973 | 1835 |
| 85° | 538  | 1044 | 937  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°

Vertical Angle: 45°

Luminance: 5316 cd/sqm

TEST NUMBER: P937898

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 26.2   | 0.4       |
| 10°-20°   | 115.9  | 1.8       |
| 20°-30°   | 202.7  | 3.2       |
| 30°-40°   | 261.0  | 4.1       |
| 40°-50°   | 291.5  | 4.5       |
| 50°-60°   | 279.2  | 4.4       |
| 60°-70°   | 221.2  | 3.5       |
| 70°-80°   | 130.1  | 2.0       |
| 80°-90°   | 39.0   | 0.6       |
| 90°-100°  | 364.4  | 5.7       |
| 100°-110° | 958.0  | 14.9      |
| 110°-120° | 993.4  | 15.5      |
| 120°-130° | 796.8  | 12.4      |
| 130°-140° | 625.2  | 9.7       |
| 140°-150° | 479.9  | 7.5       |
| 150°-160° | 345.6  | 5.4       |
| 160°-170° | 211.4  | 3.3       |
| 170°-180° | 71.4   | 1.1       |
| 0°-30°    | 344.8  | 5.4       |
| 0°-40°    | 605.8  | 9.4       |
| 0°-60°    | 1176.5 | 18.3      |
| 0°-90°    | 1566.8 | 24.4      |
| 90°-120°  | 2315.8 | 36.1      |
| 90°-150°  | 4217.6 | 65.8      |
| 90°-180°  | 4846.0 | 75.6      |
| 0°-180°   | 6412.9 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 22.5° | 45°  | 67.5° | 90°  | Flux |
|------|-----|-------|------|-------|------|------|
| 0°   | 202 | 202   | 202  | 202   | 202  |      |
| 5°   | 197 | 211   | 238  | 269   | 279  | 18   |
| 15°  | 148 | 272   | 459  | 556   | 574  | 41   |
| 25°  | 94  | 309   | 547  | 571   | 571  | 43   |
| 35°  | 64  | 295   | 515  | 544   | 566  | 40   |
| 45°  | 44  | 235   | 455  | 521   | 545  | 34   |
| 55°  | 31  | 150   | 386  | 449   | 461  | 28   |
| 65°  | 25  | 79    | 287  | 322   | 327  | 24   |
| 75°  | 18  | 49    | 157  | 173   | 174  | 19   |
| 85°  | 6   | 15    | 39   | 43    | 44   | 7    |
| 90°  | 5   | 14    | 38   | 19    | 19   | 5    |
| 95°  | 48  | 189   | 628  | 324   | 220  | 53   |
| 105° | 173 | 261   | 1059 | 1608  | 1500 | 183  |
| 115° | 306 | 372   | 848  | 1692  | 1932 | 303  |
| 125° | 426 | 478   | 772  | 1304  | 1538 | 379  |
| 135° | 508 | 559   | 748  | 1053  | 1194 | 393  |
| 145° | 590 | 627   | 738  | 898   | 968  | 369  |
| 155° | 666 | 685   | 738  | 810   | 834  | 306  |
| 165° | 719 | 728   | 738  | 767   | 777  | 203  |
| 175° | 748 | 748   | 743  | 752   | 752  | 71   |
| 180° | 748 | 748   | 748  | 748   | 748  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 10°   | 20°   | 22.5° | 30°   | 40°   | 45°    | 50°    | 60°    | 67.5°  | 70°    |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1  | 202.1  | 202.1  | 202.1  | 202.1  |
| 2.5°   | 202.1 | 202.1 | 203.5 | 204.1 | 205.4 | 206.1 | 207.4  | 208.6  | 212.6  | 213.2  | 214.5  |
| 5°     | 197.0 | 199.6 | 208.0 | 211.2 | 220.4 | 232.8 | 237.9  | 246.4  | 264.0  | 269.1  | 272.4  |
| 7.5°   | 189.1 | 195.1 | 215.8 | 221.0 | 243.8 | 276.3 | 289.9  | 308.1  | 336.0  | 349.7  | 360.8  |
| 10°    | 176.8 | 189.1 | 226.3 | 238.6 | 275.6 | 325.0 | 350.4  | 375.8  | 418.0  | 436.8  | 444.0  |
| 12.5°  | 163.2 | 183.3 | 237.3 | 254.2 | 307.5 | 379.7 | 410.2  | 438.2  | 486.2  | 511.6  | 515.5  |
| 15°    | 147.6 | 174.9 | 247.7 | 272.4 | 341.3 | 425.1 | 458.9  | 493.4  | 538.3  | 556.4  | 561.0  |
| 17.5°  | 133.9 | 168.4 | 257.5 | 283.4 | 367.3 | 466.1 | 500.6  | 529.2  | 565.5  | 577.9  | 581.1  |
| 20°    | 117.1 | 157.9 | 264.0 | 297.8 | 394.6 | 496.0 | 529.2  | 551.3  | 576.0  | 583.7  | 585.1  |
| 22.5°  | 104.7 | 146.9 | 267.8 | 302.9 | 412.8 | 514.2 | 542.2  | 559.7  | 576.6  | 579.2  | 579.8  |
| 25°    | 94.3  | 134.6 | 267.2 | 308.8 | 428.4 | 525.2 | 546.7  | 559.7  | 569.5  | 570.7  | 570.7  |
| 27.5°  | 84.5  | 120.9 | 264.5 | 310.1 | 440.1 | 527.8 | 544.8  | 553.9  | 558.4  | 561.0  | 561.0  |
| 30°    | 76.1  | 107.9 | 258.0 | 307.5 | 445.3 | 525.2 | 538.9  | 543.4  | 548.0  | 551.9  | 553.9  |
| 32.5°  | 69.6  | 95.5  | 248.4 | 302.2 | 445.9 | 518.7 | 528.5  | 531.1  | 537.6  | 546.7  | 549.9  |
| 35°    | 63.7  | 83.2  | 237.3 | 295.2 | 442.1 | 508.3 | 514.8  | 517.4  | 530.4  | 544.1  | 548.6  |
| 37.5°  | 57.8  | 74.1  | 223.0 | 282.8 | 436.1 | 496.0 | 500.6  | 505.1  | 525.2  | 541.5  | 546.7  |
| 40°    | 52.0  | 66.3  | 206.1 | 269.1 | 427.1 | 481.0 | 485.0  | 492.1  | 518.7  | 537.6  | 542.8  |
| 42.5°  | 47.5  | 59.8  | 187.9 | 254.8 | 415.4 | 464.2 | 470.0  | 480.4  | 511.0  | 531.1  | 536.9  |
| 45°    | 43.5  | 53.3  | 168.4 | 235.3 | 400.4 | 446.6 | 455.0  | 469.4  | 501.8  | 521.3  | 526.6  |
| 47.5°  | 39.6  | 48.7  | 148.3 | 215.2 | 384.2 | 429.1 | 440.1  | 456.3  | 489.5  | 508.3  | 512.9  |
| 50°    | 36.4  | 44.2  | 128.1 | 193.7 | 366.7 | 410.2 | 423.2  | 440.1  | 473.9  | 491.5  | 497.3  |
| 52.5°  | 33.8  | 40.3  | 109.2 | 172.3 | 346.5 | 390.7 | 405.6  | 423.2  | 455.0  | 471.9  | 475.9  |
| 55°    | 31.2  | 37.0  | 92.9  | 149.5 | 325.7 | 369.9 | 386.1  | 403.0  | 434.2  | 448.6  | 451.2  |
| 57.5°  | 29.9  | 34.5  | 79.3  | 128.1 | 303.6 | 346.5 | 364.6  | 380.2  | 409.5  | 420.5  | 423.2  |
| 60°    | 27.9  | 32.5  | 68.9  | 109.9 | 279.6 | 324.4 | 340.0  | 355.6  | 380.2  | 389.3  | 391.4  |
| 62.5°  | 26.0  | 31.2  | 61.1  | 92.3  | 254.8 | 298.4 | 314.0  | 328.3  | 349.0  | 355.6  | 358.1  |
| 65°    | 24.7  | 29.9  | 55.2  | 79.3  | 229.5 | 271.0 | 286.6  | 299.0  | 315.9  | 322.4  | 323.7  |
| 67.5°  | 23.4  | 28.6  | 50.7  | 68.2  | 204.1 | 243.8 | 255.4  | 267.2  | 280.1  | 286.6  | 287.3  |
| 70°    | 21.4  | 27.3  | 46.8  | 60.5  | 178.1 | 212.6 | 222.3  | 234.7  | 245.1  | 248.4  | 250.3  |
| 72.5°  | 20.2  | 25.4  | 44.2  | 54.7  | 151.5 | 182.7 | 191.8  | 198.9  | 208.0  | 211.2  | 211.2  |
| 75°    | 18.2  | 22.8  | 41.6  | 48.7  | 124.1 | 149.5 | 157.3  | 164.4  | 171.6  | 172.9  | 170.9  |
| 77.5°  | 16.3  | 20.2  | 35.8  | 41.0  | 96.9  | 118.3 | 124.8  | 128.7  | 134.6  | 135.9  | 136.5  |
| 80°    | 13.7  | 17.5  | 27.9  | 31.9  | 70.3  | 87.1  | 91.7   | 94.9   | 100.1  | 100.1  | 101.5  |
| 82.5°  | 10.4  | 13.7  | 20.2  | 22.8  | 47.5  | 59.8  | 63.7   | 65.7   | 68.9   | 68.9   | 68.9   |
| 85°    | 6.5   | 8.4   | 13.0  | 14.9  | 28.6  | 36.4  | 39.1   | 39.6   | 42.2   | 42.9   | 42.9   |
| 87.5°  | 3.3   | 4.6   | 8.4   | 9.1   | 14.9  | 18.9  | 18.9   | 20.2   | 20.2   | 19.5   | 18.9   |
| 90°    | 5.0   | 9.0   | 13.1  | 14.1  | 22.1  | 32.8  | 38.1   | 33.8   | 25.4   | 19.1   | 19.1   |
| 92.5°  | 20.1  | 54.2  | 88.3  | 96.8  | 136.1 | 188.6 | 214.7  | 188.2  | 135.2  | 95.3   | 91.6   |
| 95°    | 48.2  | 110.6 | 173.1 | 188.7 | 335.0 | 530.0 | 627.6  | 560.1  | 425.0  | 323.6  | 312.1  |
| 97.5°  | 83.2  | 138.3 | 193.4 | 207.2 | 451.2 | 776.5 | 939.2  | 896.4  | 811.1  | 747.0  | 725.2  |
| 100°   | 110.4 | 160.4 | 210.3 | 222.8 | 493.5 | 854.5 | 1035.0 | 1038.1 | 1044.4 | 1049.0 | 1023.0 |
| 102.5° | 133.4 | 180.0 | 226.6 | 238.3 | 512.9 | 879.1 | 1062.1 | 1116.6 | 1225.4 | 1307.0 | 1284.7 |
| 105°   | 172.6 | 212.1 | 251.6 | 261.4 | 527.3 | 881.9 | 1059.1 | 1181.1 | 1425.0 | 1608.0 | 1595.9 |
| 107.5° | 212.7 | 249.5 | 286.3 | 295.5 | 530.0 | 842.6 | 998.9  | 1169.1 | 1509.3 | 1764.5 | 1767.4 |
| 110°   | 239.8 | 273.1 | 306.2 | 314.5 | 526.0 | 807.9 | 948.7  | 1139.0 | 1519.4 | 1804.7 | 1817.2 |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 10°   | 20°   | 22.5° | 30°   | 40°   | 45°   | 50°    | 60°    | 67.5°  | 70°    |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 112.5° | 266.4 | 298.1 | 329.7 | 337.6 | 526.1 | 777.4 | 903.1 | 1097.8 | 1487.1 | 1779.1 | 1798.3 |
| 115°   | 306.5 | 335.8 | 365.0 | 372.3 | 531.0 | 742.5 | 848.4 | 1035.9 | 1411.0 | 1692.3 | 1718.8 |
| 117.5° | 346.2 | 372.8 | 399.3 | 405.9 | 540.9 | 720.8 | 810.8 | 979.9  | 1318.4 | 1572.3 | 1601.8 |
| 120°   | 369.3 | 394.3 | 419.3 | 425.5 | 548.9 | 713.5 | 795.7 | 950.4  | 1259.6 | 1491.6 | 1520.3 |
| 122.5° | 391.9 | 417.1 | 442.3 | 448.6 | 560.5 | 709.6 | 784.2 | 923.5  | 1201.9 | 1410.8 | 1439.1 |
| 125°   | 426.5 | 449.4 | 472.4 | 478.1 | 576.0 | 706.4 | 771.6 | 889.9  | 1126.5 | 1303.9 | 1330.0 |
| 127.5° | 454.6 | 477.7 | 500.9 | 506.7 | 591.5 | 704.6 | 761.1 | 862.6  | 1065.8 | 1218.1 | 1240.1 |
| 130°   | 469.6 | 494.6 | 519.6 | 525.8 | 602.9 | 705.7 | 757.1 | 847.5  | 1028.3 | 1164.0 | 1184.2 |
| 132.5° | 485.2 | 510.2 | 535.2 | 541.4 | 612.1 | 706.4 | 753.6 | 834.5  | 996.4  | 1117.8 | 1136.0 |
| 135°   | 508.2 | 531.0 | 553.7 | 559.4 | 622.1 | 705.7 | 747.6 | 815.4  | 951.0  | 1052.6 | 1068.3 |
| 137.5° | 531.8 | 554.3 | 576.8 | 582.5 | 637.1 | 710.1 | 746.5 | 803.8  | 918.4  | 1004.4 | 1017.2 |
| 140°   | 551.4 | 572.1 | 592.8 | 598.1 | 646.4 | 710.9 | 743.0 | 792.5  | 891.6  | 965.8  | 977.8  |
| 142.5° | 566.4 | 585.6 | 604.8 | 609.6 | 654.1 | 713.4 | 743.0 | 786.5  | 873.5  | 938.7  | 948.9  |
| 145°   | 589.5 | 606.2 | 623.0 | 627.1 | 664.1 | 713.4 | 738.0 | 773.6  | 844.7  | 898.1  | 905.9  |
| 147.5° | 612.6 | 628.9 | 645.2 | 649.2 | 678.8 | 718.2 | 738.0 | 766.0  | 822.0  | 864.0  | 870.5  |
| 150°   | 627.6 | 642.4 | 657.1 | 660.8 | 686.5 | 720.8 | 738.0 | 761.6  | 808.9  | 844.4  | 849.6  |
| 152.5° | 643.2 | 654.4 | 665.5 | 668.3 | 691.6 | 722.5 | 738.0 | 758.1  | 798.6  | 828.8  | 832.8  |
| 155°   | 666.3 | 674.5 | 682.8 | 684.8 | 702.5 | 726.2 | 738.0 | 754.1  | 786.1  | 810.3  | 812.9  |
| 157.5° | 683.3 | 691.4 | 699.3 | 701.4 | 713.6 | 729.9 | 738.0 | 750.5  | 775.5  | 794.2  | 796.0  |
| 160°   | 694.9 | 701.1 | 707.4 | 708.9 | 718.6 | 731.5 | 738.0 | 748.6  | 770.1  | 786.1  | 787.2  |
| 162.5° | 706.4 | 711.1 | 715.8 | 717.0 | 723.9 | 733.3 | 738.0 | 747.0  | 765.1  | 778.7  | 779.7  |
| 165°   | 718.9 | 723.2 | 727.4 | 728.5 | 731.7 | 735.9 | 738.0 | 744.5  | 757.4  | 767.1  | 768.1  |
| 167.5° | 730.5 | 732.5 | 734.5 | 735.0 | 737.7 | 741.3 | 743.0 | 747.3  | 755.7  | 762.1  | 762.6  |
| 170°   | 738.0 | 740.0 | 742.1 | 742.5 | 742.7 | 742.9 | 743.0 | 747.3  | 755.7  | 762.1  | 762.1  |
| 172.5° | 742.1 | 742.4 | 742.9 | 743.0 | 743.0 | 743.0 | 743.0 | 746.3  | 753.0  | 758.0  | 757.7  |
| 175°   | 747.6 | 747.6 | 747.6 | 747.6 | 746.0 | 744.0 | 743.0 | 745.2  | 749.3  | 752.5  | 752.5  |
| 177.5° | 747.6 | 747.6 | 747.6 | 747.6 | 746.4 | 744.8 | 744.0 | 745.6  | 749.0  | 751.6  | 751.1  |
| 180°   | 747.6 | 747.6 | 747.6 | 747.6 | 747.6 | 747.6 | 747.6 | 747.6  | 747.6  | 747.6  | 747.6  |

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**CANDELA DISTRIBUTION (continued):**

|        | 80°    | 90°    |
|--------|--------|--------|
| 0°     | 202.1  | 202.1  |
| 2.5°   | 215.8  | 214.5  |
| 5°     | 277.6  | 278.9  |
| 7.5°   | 373.7  | 373.2  |
| 10°    | 464.8  | 470.6  |
| 12.5°  | 531.1  | 532.4  |
| 15°    | 571.4  | 574.0  |
| 17.5°  | 587.0  | 587.7  |
| 20°    | 587.7  | 586.3  |
| 22.5°  | 580.5  | 579.2  |
| 25°    | 572.1  | 571.4  |
| 27.5°  | 564.2  | 564.9  |
| 30°    | 561.0  | 563.0  |
| 32.5°  | 561.0  | 564.2  |
| 35°    | 562.3  | 565.5  |
| 37.5°  | 561.6  | 565.5  |
| 40°    | 559.0  | 563.6  |
| 42.5°  | 551.9  | 555.1  |
| 45°    | 540.8  | 544.8  |
| 47.5°  | 526.6  | 529.2  |
| 50°    | 508.3  | 511.0  |
| 52.5°  | 485.6  | 486.2  |
| 55°    | 458.3  | 460.9  |
| 57.5°  | 429.1  | 429.7  |
| 60°    | 396.5  | 398.5  |
| 62.5°  | 362.1  | 362.1  |
| 65°    | 325.7  | 326.9  |
| 67.5°  | 288.0  | 291.2  |
| 70°    | 249.6  | 250.3  |
| 72.5°  | 211.9  | 211.9  |
| 75°    | 172.9  | 173.5  |
| 77.5°  | 135.9  | 135.9  |
| 80°    | 100.8  | 101.5  |
| 82.5°  | 69.6   | 70.8   |
| 85°    | 43.5   | 43.5   |
| 87.5°  | 20.2   | 18.2   |
| 90°    | 19.1   | 19.1   |
| 92.5°  | 76.4   | 61.2   |
| 95°    | 266.2  | 220.3  |
| 97.5°  | 637.8  | 550.4  |
| 100°   | 918.9  | 814.7  |
| 102.5° | 1195.5 | 1106.3 |
| 105°   | 1548.1 | 1500.1 |
| 107.5° | 1779.0 | 1790.6 |
| 110°   | 1867.1 | 1917.0 |



TEST NUMBER: P937898

CATALOG NUMBER: SQ4-FB-125U-050D-B35-1D-UNV-W2A-W-4

**CANDELA DISTRIBUTION (continued):**

|        | 80°    | 90°    |
|--------|--------|--------|
| 112.5° | 1874.9 | 1951.7 |
| 115°   | 1825.2 | 1931.6 |
| 117.5° | 1719.8 | 1837.7 |
| 120°   | 1634.8 | 1749.4 |
| 122.5° | 1552.0 | 1665.1 |
| 125°   | 1434.0 | 1538.2 |
| 127.5° | 1327.9 | 1415.8 |
| 130°   | 1265.4 | 1346.6 |
| 132.5° | 1208.6 | 1281.3 |
| 135°   | 1130.9 | 1193.5 |
| 137.5° | 1068.5 | 1119.8 |
| 140°   | 1025.7 | 1073.7 |
| 142.5° | 990.2  | 1031.5 |
| 145°   | 937.1  | 968.3  |
| 147.5° | 896.2  | 922.1  |
| 150°   | 870.6  | 891.6  |
| 152.5° | 848.6  | 864.4  |
| 155°   | 823.4  | 833.8  |
| 157.5° | 803.4  | 810.8  |
| 160°   | 791.5  | 795.7  |
| 162.5° | 783.7  | 787.7  |
| 165°   | 772.4  | 776.7  |
| 167.5° | 764.3  | 766.1  |
| 170°   | 762.1  | 762.1  |
| 172.5° | 756.1  | 754.6  |
| 175°   | 752.5  | 752.5  |
| 177.5° | 749.3  | 747.6  |
| 180°   | 747.6  | 747.6  |

(END OF REPORT)