

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P935618

Luminaire Tested: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935618
REPORT IS A COMBINATION OF REPORTS P933762 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

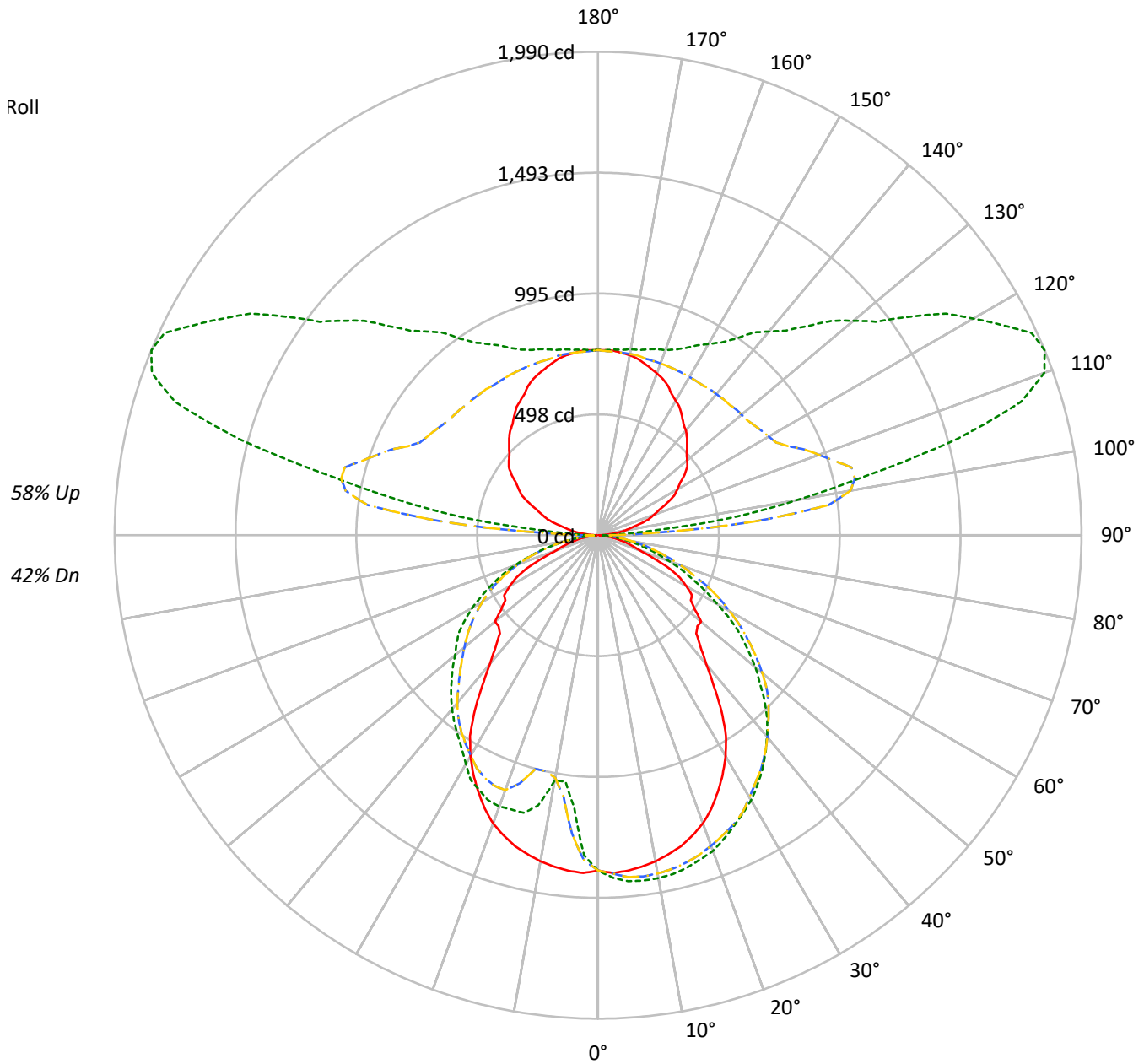
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8521.5 lumens
Efficiency: N/A
Efficacy: 132.3 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P935618
CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - - - 135°-315°



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 63 | 63 | 63 | 49 | 49 | 49 | 49 | 49 | 49 | 42 |
| 1 | 96 | 92 | 88 | 85 | 88 | 84 | 81 | 78 | 69 | 67 | 65 | 56 | 54 | 53 | 43 | 42 | 41 | 41 | 41 | 41 | 35 |
| 2 | 87 | 80 | 74 | 69 | 80 | 73 | 68 | 64 | 61 | 57 | 54 | 49 | 46 | 44 | 38 | 36 | 35 | 35 | 35 | 35 | 30 |
| 3 | 80 | 70 | 63 | 57 | 72 | 65 | 58 | 53 | 53 | 49 | 45 | 43 | 40 | 37 | 34 | 31 | 30 | 30 | 30 | 30 | 25 |
| 4 | 73 | 62 | 54 | 49 | 66 | 57 | 50 | 45 | 47 | 42 | 38 | 38 | 35 | 32 | 30 | 28 | 25 | 25 | 25 | 25 | 22 |
| 5 | 67 | 55 | 47 | 41 | 61 | 51 | 44 | 39 | 42 | 37 | 33 | 34 | 31 | 27 | 27 | 24 | 22 | 22 | 22 | 22 | 19 |
| 6 | 62 | 50 | 42 | 36 | 56 | 46 | 39 | 33 | 38 | 33 | 29 | 31 | 27 | 24 | 24 | 22 | 19 | 19 | 19 | 19 | 16 |
| 7 | 57 | 45 | 37 | 31 | 52 | 41 | 34 | 29 | 34 | 29 | 25 | 28 | 24 | 21 | 22 | 19 | 17 | 17 | 17 | 17 | 15 |
| 8 | 53 | 40 | 33 | 28 | 48 | 37 | 31 | 26 | 31 | 26 | 22 | 26 | 22 | 19 | 20 | 18 | 15 | 15 | 15 | 15 | 13 |
| 9 | 49 | 37 | 30 | 25 | 45 | 34 | 27 | 23 | 29 | 24 | 20 | 24 | 20 | 17 | 19 | 16 | 14 | 14 | 14 | 14 | 12 |
| 10 | 46 | 34 | 27 | 22 | 42 | 31 | 25 | 21 | 26 | 21 | 18 | 22 | 18 | 15 | 17 | 15 | 13 | 13 | 13 | 13 | 11 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 12803 | 12803 | 12803 | 12803 |
| 5° | 12886 | 12924 | 12886 | 10162 |
| 10° | 12784 | 12731 | 12784 | 9103 |
| 15° | 12631 | 12455 | 12631 | 10400 |
| 20° | 12353 | 12129 | 12353 | 10422 |
| 25° | 11797 | 11652 | 11797 | 10201 |
| 30° | 11086 | 11256 | 11086 | 9717 |
| 35° | 9867 | 10756 | 9867 | 9184 |
| 40° | 8209 | 10167 | 8209 | 8780 |
| 45° | 7321 | 9477 | 7321 | 8318 |
| 50° | 7759 | 8655 | 7759 | 7854 |
| 55° | 7279 | 7769 | 7279 | 7585 |
| 60° | 7476 | 6597 | 7476 | 6946 |
| 65° | 6748 | 5454 | 6748 | 6097 |
| 70° | 4641 | 4347 | 4641 | 5110 |
| 75° | 4024 | 3212 | 4024 | 3847 |
| 80° | 3178 | 2124 | 3178 | 2312 |
| 85° | 1722 | 1125 | 1722 | 957 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 11240 cd/sqm



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 124.5 | 1.5 |
| 10°-20° | 353.6 | 4.1 |
| 20°-30° | 546.7 | 6.4 |
| 30°-40° | 652.6 | 7.7 |
| 40°-50° | 656.4 | 7.7 |
| 50°-60° | 571.1 | 6.7 |
| 60°-70° | 405.0 | 4.8 |
| 70°-80° | 214.2 | 2.5 |
| 80°-90° | 56.3 | 0.7 |
| 90°-100° | 371.5 | 4.4 |
| 100°-110° | 976.8 | 11.5 |
| 110°-120° | 1012.8 | 11.9 |
| 120°-130° | 812.4 | 9.5 |
| 130°-140° | 637.5 | 7.5 |
| 140°-150° | 489.3 | 5.7 |
| 150°-160° | 352.4 | 4.1 |
| 160°-170° | 215.6 | 2.5 |
| 170°-180° | 72.8 | 0.9 |
| 0°-30° | 1024.8 | 12.0 |
| 0°-40° | 1677.4 | 19.7 |
| 0°-60° | 2905.0 | 34.1 |
| 0°-90° | 3580.5 | 42.0 |
| 90°-120° | 2361.2 | 27.7 |
| 90°-150° | 4300.3 | 50.5 |
| 90°-180° | 4941.0 | 58.0 |
| 0°-180° | 8521.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1380 | 1380 | 1380 | 1380 | 1380 | |
| 5° | 1386 | 1429 | 1386 | 1124 | 1386 | 132 |
| 15° | 1324 | 1416 | 1324 | 1183 | 1324 | 372 |
| 25° | 1166 | 1321 | 1166 | 1157 | 1166 | 535 |
| 35° | 886 | 1179 | 886 | 1006 | 886 | 548 |
| 45° | 572 | 971 | 572 | 852 | 572 | 458 |
| 55° | 466 | 717 | 466 | 700 | 466 | 428 |
| 65° | 324 | 432 | 324 | 483 | 324 | 309 |
| 75° | 123 | 205 | 123 | 245 | 123 | 129 |
| 85° | 21 | 52 | 21 | 44 | 21 | 28 |
| 90° | 5 | 20 | 5 | 20 | 5 | 5 |
| 95° | 49 | 225 | 49 | 225 | 49 | 55 |
| 105° | 176 | 1530 | 176 | 1530 | 176 | 187 |
| 115° | 312 | 1970 | 312 | 1970 | 312 | 309 |
| 125° | 435 | 1568 | 435 | 1568 | 435 | 386 |
| 135° | 518 | 1217 | 518 | 1217 | 518 | 401 |
| 145° | 601 | 987 | 601 | 987 | 601 | 377 |
| 155° | 679 | 850 | 679 | 850 | 679 | 312 |
| 165° | 733 | 792 | 733 | 792 | 733 | 207 |
| 175° | 762 | 767 | 762 | 767 | 762 | 72 |
| 180° | 762 | 762 | 762 | 762 | 762 | |



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 CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (FULL):

| | 0° | 10° | 20° | 22.5° | 30° | 40° | 45° | 50° | 60° | 67.5° | 70° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 |
| 2.5° | 1391.5 | 1391.5 | 1399.4 | 1402.0 | 1402.0 | 1398.0 | 1394.2 | 1398.0 | 1409.8 | 1413.7 | 1412.4 |
| 5° | 1386.4 | 1396.7 | 1411.2 | 1413.7 | 1416.3 | 1415.0 | 1412.4 | 1415.0 | 1428.1 | 1430.7 | 1432.0 |
| 7.5° | 1375.9 | 1395.5 | 1413.7 | 1417.7 | 1421.5 | 1417.7 | 1416.3 | 1419.0 | 1432.0 | 1434.6 | 1434.6 |
| 10° | 1362.8 | 1390.2 | 1411.2 | 1413.7 | 1417.7 | 1413.7 | 1413.7 | 1419.0 | 1432.0 | 1434.6 | 1436.0 |
| 12.5° | 1344.6 | 1382.4 | 1402.0 | 1404.6 | 1409.8 | 1408.5 | 1407.2 | 1412.4 | 1425.5 | 1428.1 | 1428.1 |
| 15° | 1323.6 | 1368.1 | 1386.4 | 1388.9 | 1398.0 | 1395.5 | 1395.5 | 1400.7 | 1415.0 | 1419.0 | 1417.7 |
| 17.5° | 1295.0 | 1349.8 | 1370.7 | 1374.6 | 1381.1 | 1379.7 | 1381.1 | 1386.4 | 1399.4 | 1402.0 | 1403.3 |
| 20° | 1262.3 | 1325.0 | 1349.8 | 1353.7 | 1360.2 | 1360.2 | 1360.2 | 1366.7 | 1379.7 | 1385.0 | 1385.0 |
| 22.5° | 1217.9 | 1298.8 | 1325.0 | 1327.6 | 1335.4 | 1335.4 | 1338.0 | 1347.1 | 1358.9 | 1360.2 | 1360.2 |
| 25° | 1165.7 | 1270.2 | 1292.3 | 1300.2 | 1308.0 | 1311.9 | 1315.8 | 1321.1 | 1325.0 | 1323.6 | 1325.0 |
| 27.5° | 1110.9 | 1233.6 | 1262.3 | 1267.5 | 1278.0 | 1281.9 | 1287.1 | 1288.5 | 1289.7 | 1293.6 | 1291.0 |
| 30° | 1049.6 | 1182.6 | 1225.7 | 1230.9 | 1247.9 | 1250.5 | 1245.4 | 1247.9 | 1254.5 | 1257.1 | 1259.7 |
| 32.5° | 980.3 | 1107.0 | 1187.9 | 1199.6 | 1215.3 | 1207.4 | 1206.2 | 1210.1 | 1220.6 | 1220.6 | 1223.1 |
| 35° | 886.3 | 1048.3 | 1152.7 | 1163.1 | 1174.8 | 1165.7 | 1170.9 | 1172.3 | 1178.8 | 1182.6 | 1181.4 |
| 37.5° | 783.2 | 997.3 | 1116.1 | 1123.9 | 1133.0 | 1121.3 | 1129.2 | 1133.0 | 1138.3 | 1135.7 | 1135.7 |
| 40° | 691.9 | 917.7 | 1073.1 | 1078.2 | 1086.1 | 1076.9 | 1084.7 | 1087.4 | 1090.0 | 1087.4 | 1086.1 |
| 42.5° | 624.0 | 830.2 | 1027.3 | 1033.8 | 1028.6 | 1035.1 | 1037.8 | 1043.0 | 1039.1 | 1033.8 | 1033.8 |
| 45° | 571.8 | 806.7 | 977.7 | 985.5 | 977.7 | 988.2 | 992.1 | 992.1 | 980.3 | 977.7 | 976.4 |
| 47.5° | 554.8 | 759.8 | 928.1 | 928.1 | 924.2 | 937.2 | 943.8 | 934.6 | 922.9 | 919.0 | 919.0 |
| 50° | 553.5 | 707.5 | 860.3 | 855.0 | 873.3 | 889.0 | 882.5 | 873.3 | 864.2 | 849.8 | 849.8 |
| 52.5° | 502.6 | 643.6 | 772.8 | 792.4 | 821.1 | 830.2 | 819.7 | 810.7 | 794.9 | 788.4 | 783.2 |
| 55° | 466.0 | 577.0 | 693.2 | 732.3 | 762.3 | 774.1 | 754.5 | 745.3 | 721.8 | 718.0 | 715.3 |
| 57.5° | 458.2 | 480.4 | 620.1 | 669.7 | 706.2 | 704.9 | 693.2 | 676.2 | 656.6 | 652.7 | 651.4 |
| 60° | 420.3 | 347.2 | 541.7 | 600.5 | 638.3 | 634.4 | 624.0 | 608.3 | 590.0 | 587.5 | 584.8 |
| 62.5° | 381.2 | 251.9 | 453.0 | 519.6 | 573.0 | 571.8 | 562.7 | 539.2 | 526.1 | 519.6 | 514.4 |
| 65° | 323.8 | 211.4 | 322.4 | 432.1 | 509.1 | 511.7 | 492.1 | 475.1 | 460.8 | 453.0 | 451.6 |
| 67.5° | 246.7 | 172.3 | 218.0 | 360.3 | 447.8 | 445.1 | 420.3 | 412.5 | 394.2 | 390.3 | 382.5 |
| 70° | 182.8 | 114.9 | 151.5 | 292.4 | 387.7 | 381.2 | 361.6 | 352.4 | 335.5 | 326.3 | 321.1 |
| 72.5° | 151.5 | 92.7 | 111.0 | 227.1 | 326.3 | 318.5 | 301.5 | 291.1 | 276.7 | 268.9 | 263.7 |
| 75° | 122.7 | 97.9 | 84.9 | 168.4 | 265.0 | 259.7 | 244.1 | 233.7 | 221.9 | 211.4 | 212.8 |
| 77.5° | 90.1 | 91.4 | 67.9 | 124.0 | 210.1 | 202.3 | 193.2 | 180.1 | 174.9 | 164.5 | 164.5 |
| 80° | 67.9 | 71.8 | 50.9 | 84.9 | 151.5 | 151.5 | 143.6 | 134.5 | 125.3 | 120.1 | 120.1 |
| 82.5° | 45.6 | 45.6 | 37.8 | 53.5 | 103.1 | 99.2 | 94.0 | 91.4 | 86.2 | 83.6 | 83.6 |
| 85° | 20.8 | 26.1 | 23.5 | 32.6 | 56.1 | 58.8 | 58.8 | 56.1 | 54.8 | 52.2 | 53.5 |
| 87.5° | 6.5 | 11.8 | 14.3 | 18.3 | 28.8 | 30.0 | 31.3 | 31.3 | 31.3 | 32.6 | 32.6 |
| 90° | 5.1 | 9.2 | 13.3 | 14.3 | 22.5 | 33.4 | 38.8 | 34.5 | 25.9 | 19.5 | 19.5 |
| 92.5° | 20.5 | 55.2 | 90.0 | 98.7 | 138.8 | 192.3 | 218.9 | 191.9 | 137.8 | 97.2 | 93.4 |
| 95° | 49.1 | 112.7 | 176.5 | 192.4 | 341.6 | 540.4 | 639.9 | 571.1 | 433.3 | 330.0 | 318.2 |
| 97.5° | 84.9 | 141.0 | 197.2 | 211.2 | 460.0 | 791.7 | 957.6 | 914.0 | 827.0 | 761.6 | 739.4 |
| 100° | 112.5 | 163.5 | 214.4 | 227.1 | 503.2 | 871.2 | 1055.3 | 1058.4 | 1064.9 | 1069.6 | 1043.0 |
| 102.5° | 136.0 | 183.6 | 231.1 | 242.9 | 522.9 | 896.3 | 1082.9 | 1138.5 | 1249.4 | 1332.6 | 1309.9 |
| 105° | 176.0 | 216.3 | 256.5 | 266.6 | 537.7 | 899.2 | 1079.9 | 1204.3 | 1453.0 | 1639.5 | 1627.2 |
| 107.5° | 216.9 | 254.4 | 292.0 | 301.3 | 540.4 | 859.2 | 1018.5 | 1192.0 | 1538.9 | 1799.0 | 1802.0 |
| 110° | 244.5 | 278.4 | 312.2 | 320.7 | 536.3 | 823.7 | 967.4 | 1161.3 | 1549.2 | 1840.1 | 1852.8 |



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CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 0° | 10° | 20° | 22.5° | 30° | 40° | 45° | 50° | 60° | 67.5° | 70° |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 112.5° | 271.6 | 303.9 | 336.1 | 344.2 | 536.4 | 792.7 | 920.8 | 1119.3 | 1516.3 | 1814.0 | 1833.5 |
| 115° | 312.5 | 342.3 | 372.2 | 379.6 | 541.4 | 757.1 | 865.0 | 1056.2 | 1438.6 | 1725.4 | 1752.5 |
| 117.5° | 353.0 | 380.1 | 407.2 | 413.9 | 551.5 | 735.0 | 826.7 | 999.2 | 1344.3 | 1603.1 | 1633.2 |
| 120° | 376.5 | 402.0 | 427.5 | 433.8 | 559.7 | 727.5 | 811.3 | 969.0 | 1284.3 | 1520.8 | 1550.1 |
| 122.5° | 399.5 | 425.2 | 450.9 | 457.3 | 571.5 | 723.5 | 799.6 | 941.6 | 1225.5 | 1438.4 | 1467.3 |
| 125° | 434.8 | 458.2 | 481.6 | 487.5 | 587.3 | 720.3 | 786.7 | 907.4 | 1148.6 | 1329.5 | 1356.0 |
| 127.5° | 463.5 | 487.1 | 510.7 | 516.6 | 603.1 | 718.4 | 776.0 | 879.5 | 1086.7 | 1242.0 | 1264.4 |
| 130° | 478.8 | 504.3 | 529.8 | 536.1 | 614.7 | 719.6 | 771.9 | 864.1 | 1048.5 | 1186.8 | 1207.4 |
| 132.5° | 494.7 | 520.2 | 545.7 | 552.0 | 624.1 | 720.3 | 768.4 | 850.9 | 1016.0 | 1139.8 | 1158.2 |
| 135° | 518.2 | 541.4 | 564.5 | 570.4 | 634.3 | 719.6 | 762.2 | 831.4 | 969.6 | 1073.3 | 1089.3 |
| 137.5° | 542.2 | 565.1 | 588.2 | 593.9 | 649.6 | 724.0 | 761.2 | 819.5 | 936.4 | 1024.1 | 1037.1 |
| 140° | 562.2 | 583.3 | 604.5 | 609.8 | 659.1 | 724.8 | 757.6 | 808.1 | 909.1 | 984.7 | 997.0 |
| 142.5° | 577.5 | 597.0 | 616.6 | 621.6 | 666.9 | 727.4 | 757.6 | 802.0 | 890.6 | 957.1 | 967.5 |
| 145° | 601.1 | 618.1 | 635.2 | 639.4 | 677.1 | 727.4 | 752.5 | 788.7 | 861.2 | 915.7 | 923.7 |
| 147.5° | 624.6 | 641.2 | 657.8 | 662.0 | 692.1 | 732.3 | 752.5 | 781.0 | 838.1 | 880.9 | 887.5 |
| 150° | 639.9 | 654.9 | 670.0 | 673.7 | 700.0 | 735.0 | 752.5 | 776.6 | 824.8 | 860.9 | 866.3 |
| 152.5° | 655.8 | 667.2 | 678.6 | 681.4 | 705.1 | 736.7 | 752.5 | 773.0 | 814.2 | 845.0 | 849.1 |
| 155° | 679.3 | 687.7 | 696.1 | 698.2 | 716.3 | 740.4 | 752.5 | 768.9 | 801.6 | 826.2 | 828.8 |
| 157.5° | 696.7 | 704.9 | 713.0 | 715.1 | 727.6 | 744.2 | 752.5 | 765.2 | 790.7 | 809.8 | 811.6 |
| 160° | 708.5 | 714.8 | 721.2 | 722.8 | 732.7 | 745.8 | 752.5 | 763.3 | 785.2 | 801.6 | 802.7 |
| 162.5° | 720.3 | 725.0 | 729.8 | 731.0 | 738.1 | 747.7 | 752.5 | 761.6 | 780.1 | 794.0 | 794.9 |
| 165° | 733.0 | 737.3 | 741.7 | 742.8 | 746.0 | 750.3 | 752.5 | 759.1 | 772.2 | 782.1 | 783.2 |
| 167.5° | 744.9 | 746.8 | 748.9 | 749.4 | 752.2 | 755.8 | 757.6 | 761.9 | 770.5 | 777.1 | 777.6 |
| 170° | 752.5 | 754.5 | 756.6 | 757.1 | 757.3 | 757.5 | 757.6 | 761.9 | 770.5 | 777.1 | 777.1 |
| 172.5° | 756.6 | 757.0 | 757.5 | 757.6 | 757.6 | 757.6 | 757.6 | 761.0 | 767.8 | 772.9 | 772.5 |
| 175° | 762.2 | 762.2 | 762.2 | 762.2 | 760.7 | 758.6 | 757.6 | 759.8 | 764.0 | 767.3 | 767.3 |
| 177.5° | 762.2 | 762.2 | 762.2 | 762.2 | 761.1 | 759.4 | 758.6 | 760.3 | 763.7 | 766.3 | 765.8 |
| 180° | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 |



TEST NUMBER: P935618

CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 80° | 90° | 100° | 110° | 112.5° | 120° | 130° | 135° | 140° | 150° | 157.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 |
| 2.5° | 1415.0 | 1411.2 | 1415.0 | 1412.4 | 1413.7 | 1409.8 | 1398.0 | 1394.2 | 1398.0 | 1402.0 | 1402.0 |
| 5° | 1432.0 | 1429.4 | 1432.0 | 1432.0 | 1430.7 | 1428.1 | 1415.0 | 1412.4 | 1415.0 | 1416.3 | 1413.7 |
| 7.5° | 1437.2 | 1433.3 | 1437.2 | 1434.6 | 1434.6 | 1432.0 | 1419.0 | 1416.3 | 1417.7 | 1421.5 | 1417.7 |
| 10° | 1437.2 | 1433.3 | 1437.2 | 1436.0 | 1434.6 | 1432.0 | 1419.0 | 1413.7 | 1413.7 | 1417.7 | 1413.7 |
| 12.5° | 1430.7 | 1428.1 | 1430.7 | 1428.1 | 1428.1 | 1425.5 | 1412.4 | 1407.2 | 1408.5 | 1409.8 | 1404.6 |
| 15° | 1420.2 | 1416.3 | 1420.2 | 1417.7 | 1419.0 | 1415.0 | 1400.7 | 1395.5 | 1395.5 | 1398.0 | 1388.9 |
| 17.5° | 1404.6 | 1399.4 | 1404.6 | 1403.3 | 1402.0 | 1399.4 | 1386.4 | 1381.1 | 1379.7 | 1381.1 | 1374.6 |
| 20° | 1386.4 | 1382.4 | 1386.4 | 1385.0 | 1385.0 | 1379.7 | 1366.7 | 1360.2 | 1360.2 | 1360.2 | 1353.7 |
| 22.5° | 1357.6 | 1353.7 | 1357.6 | 1360.2 | 1360.2 | 1358.9 | 1347.1 | 1338.0 | 1335.4 | 1335.4 | 1327.6 |
| 25° | 1325.0 | 1321.1 | 1325.0 | 1325.0 | 1323.6 | 1325.0 | 1321.1 | 1315.8 | 1311.9 | 1308.0 | 1300.2 |
| 27.5° | 1293.6 | 1291.0 | 1293.6 | 1291.0 | 1293.6 | 1289.7 | 1288.5 | 1287.1 | 1281.9 | 1278.0 | 1267.5 |
| 30° | 1262.3 | 1259.7 | 1262.3 | 1259.7 | 1257.1 | 1254.5 | 1247.9 | 1245.4 | 1250.5 | 1247.9 | 1230.9 |
| 32.5° | 1223.1 | 1220.6 | 1223.1 | 1223.1 | 1220.6 | 1220.6 | 1210.1 | 1206.2 | 1207.4 | 1215.3 | 1199.6 |
| 35° | 1182.6 | 1178.8 | 1182.6 | 1181.4 | 1182.6 | 1178.8 | 1172.3 | 1170.9 | 1165.7 | 1174.8 | 1163.1 |
| 37.5° | 1135.7 | 1131.8 | 1135.7 | 1135.7 | 1135.7 | 1138.3 | 1133.0 | 1129.2 | 1121.3 | 1133.0 | 1123.9 |
| 40° | 1087.4 | 1082.2 | 1087.4 | 1086.1 | 1087.4 | 1090.0 | 1087.4 | 1084.7 | 1076.9 | 1086.1 | 1078.2 |
| 42.5° | 1032.6 | 1031.3 | 1032.6 | 1033.8 | 1033.8 | 1039.1 | 1043.0 | 1037.8 | 1035.1 | 1028.6 | 1033.8 |
| 45° | 973.8 | 971.2 | 973.8 | 976.4 | 977.7 | 980.3 | 992.1 | 992.1 | 988.2 | 977.7 | 985.5 |
| 47.5° | 911.1 | 904.6 | 911.1 | 919.0 | 919.0 | 922.9 | 934.6 | 943.8 | 937.2 | 924.2 | 928.1 |
| 50° | 844.5 | 845.9 | 844.5 | 849.8 | 849.8 | 864.2 | 873.3 | 882.5 | 889.0 | 873.3 | 855.0 |
| 52.5° | 779.3 | 778.0 | 779.3 | 783.2 | 788.4 | 794.9 | 810.7 | 819.7 | 830.2 | 821.1 | 792.4 |
| 55° | 714.0 | 716.7 | 714.0 | 715.3 | 718.0 | 721.8 | 745.3 | 754.5 | 774.1 | 762.3 | 732.3 |
| 57.5° | 648.8 | 644.9 | 648.8 | 651.4 | 652.7 | 656.6 | 676.2 | 693.2 | 704.9 | 706.2 | 669.7 |
| 60° | 573.0 | 567.8 | 573.0 | 584.8 | 587.5 | 590.0 | 608.3 | 624.0 | 634.4 | 638.3 | 600.5 |
| 62.5° | 506.4 | 497.4 | 506.4 | 514.4 | 519.6 | 526.1 | 539.2 | 562.7 | 571.8 | 573.0 | 519.6 |
| 65° | 436.0 | 432.1 | 436.0 | 451.6 | 453.0 | 460.8 | 475.1 | 492.1 | 511.7 | 509.1 | 432.1 |
| 67.5° | 372.1 | 372.1 | 372.1 | 382.5 | 390.3 | 394.2 | 412.5 | 420.3 | 445.1 | 447.8 | 360.3 |
| 70° | 313.3 | 312.0 | 313.3 | 321.1 | 326.3 | 335.5 | 352.4 | 361.6 | 381.2 | 387.7 | 292.4 |
| 72.5° | 257.2 | 255.9 | 257.2 | 263.7 | 268.9 | 276.7 | 291.1 | 301.5 | 318.5 | 326.3 | 227.1 |
| 75° | 207.6 | 204.9 | 207.6 | 212.8 | 211.4 | 221.9 | 233.7 | 244.1 | 259.7 | 265.0 | 168.4 |
| 77.5° | 159.3 | 159.3 | 159.3 | 164.5 | 164.5 | 174.9 | 180.1 | 193.2 | 202.3 | 210.1 | 124.0 |
| 80° | 118.8 | 117.5 | 118.8 | 120.1 | 120.1 | 125.3 | 134.5 | 143.6 | 151.5 | 151.5 | 84.9 |
| 82.5° | 83.6 | 80.9 | 83.6 | 83.6 | 83.6 | 86.2 | 91.4 | 94.0 | 99.2 | 103.1 | 53.5 |
| 85° | 52.2 | 52.2 | 52.2 | 53.5 | 52.2 | 54.8 | 56.1 | 58.8 | 58.8 | 56.1 | 32.6 |
| 87.5° | 34.0 | 32.6 | 34.0 | 32.6 | 32.6 | 31.3 | 31.3 | 31.3 | 30.0 | 28.8 | 18.3 |
| 90° | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 25.9 | 34.5 | 38.8 | 33.4 | 22.5 | 14.3 |
| 92.5° | 77.9 | 62.4 | 77.9 | 93.4 | 97.2 | 137.8 | 191.9 | 218.9 | 192.3 | 138.8 | 98.7 |
| 95° | 271.4 | 224.6 | 271.4 | 318.2 | 330.0 | 433.3 | 571.1 | 639.9 | 540.4 | 341.6 | 192.4 |
| 97.5° | 650.3 | 561.2 | 650.3 | 739.4 | 761.6 | 827.0 | 914.0 | 957.6 | 791.7 | 460.0 | 211.2 |
| 100° | 936.9 | 830.7 | 936.9 | 1043.0 | 1069.6 | 1064.9 | 1058.4 | 1055.3 | 871.2 | 503.2 | 227.1 |
| 102.5° | 1218.9 | 1128.0 | 1218.9 | 1309.9 | 1332.6 | 1249.4 | 1138.5 | 1082.9 | 896.3 | 522.9 | 242.9 |
| 105° | 1578.4 | 1529.5 | 1578.4 | 1627.2 | 1639.5 | 1453.0 | 1204.3 | 1079.9 | 899.2 | 537.7 | 266.6 |
| 107.5° | 1813.9 | 1825.7 | 1813.9 | 1802.0 | 1799.0 | 1538.9 | 1192.0 | 1018.5 | 859.2 | 540.4 | 301.3 |
| 110° | 1903.7 | 1954.6 | 1903.7 | 1852.8 | 1840.1 | 1549.2 | 1161.3 | 967.4 | 823.7 | 536.3 | 320.7 |



TEST NUMBER: P935618

CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 80° | 90° | 100° | 110° | 112.5° | 120° | 130° | 135° | 140° | 150° | 157.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| 112.5° | 1911.7 | 1989.9 | 1911.7 | 1833.5 | 1814.0 | 1516.3 | 1119.3 | 920.8 | 792.7 | 536.4 | 344.2 |
| 115° | 1861.0 | 1969.5 | 1861.0 | 1752.5 | 1725.4 | 1438.6 | 1056.2 | 865.0 | 757.1 | 541.4 | 379.6 |
| 117.5° | 1753.5 | 1873.7 | 1753.5 | 1633.2 | 1603.1 | 1344.3 | 999.2 | 826.7 | 735.0 | 551.5 | 413.9 |
| 120° | 1666.9 | 1783.7 | 1666.9 | 1550.1 | 1520.8 | 1284.3 | 969.0 | 811.3 | 727.5 | 559.7 | 433.8 |
| 122.5° | 1582.5 | 1697.8 | 1582.5 | 1467.3 | 1438.4 | 1225.5 | 941.6 | 799.6 | 723.5 | 571.5 | 457.3 |
| 125° | 1462.1 | 1568.4 | 1462.1 | 1356.0 | 1329.5 | 1148.6 | 907.4 | 786.7 | 720.3 | 587.3 | 487.5 |
| 127.5° | 1354.0 | 1443.6 | 1354.0 | 1264.4 | 1242.0 | 1086.7 | 879.5 | 776.0 | 718.4 | 603.1 | 516.6 |
| 130° | 1290.2 | 1373.0 | 1290.2 | 1207.4 | 1186.8 | 1048.5 | 864.1 | 771.9 | 719.6 | 614.7 | 536.1 |
| 132.5° | 1232.3 | 1306.4 | 1232.3 | 1158.2 | 1139.8 | 1016.0 | 850.9 | 768.4 | 720.3 | 624.1 | 552.0 |
| 135° | 1153.1 | 1216.9 | 1153.1 | 1089.3 | 1073.3 | 969.6 | 831.4 | 762.2 | 719.6 | 634.3 | 570.4 |
| 137.5° | 1089.5 | 1141.7 | 1089.5 | 1037.1 | 1024.1 | 936.4 | 819.5 | 761.2 | 724.0 | 649.6 | 593.9 |
| 140° | 1045.8 | 1094.7 | 1045.8 | 997.0 | 984.7 | 909.1 | 808.1 | 757.6 | 724.8 | 659.1 | 609.8 |
| 142.5° | 1009.6 | 1051.7 | 1009.6 | 967.5 | 957.1 | 890.6 | 802.0 | 757.6 | 727.4 | 666.9 | 621.6 |
| 145° | 955.5 | 987.3 | 955.5 | 923.7 | 915.7 | 861.2 | 788.7 | 752.5 | 727.4 | 677.1 | 639.4 |
| 147.5° | 913.8 | 940.2 | 913.8 | 887.5 | 880.9 | 838.1 | 781.0 | 752.5 | 732.3 | 692.1 | 662.0 |
| 150° | 887.7 | 909.1 | 887.7 | 866.3 | 860.9 | 824.8 | 776.6 | 752.5 | 735.0 | 700.0 | 673.7 |
| 152.5° | 865.2 | 881.4 | 865.2 | 849.1 | 845.0 | 814.2 | 773.0 | 752.5 | 736.7 | 705.1 | 681.4 |
| 155° | 839.5 | 850.2 | 839.5 | 828.8 | 826.2 | 801.6 | 768.9 | 752.5 | 740.4 | 716.3 | 698.2 |
| 157.5° | 819.2 | 826.7 | 819.2 | 811.6 | 809.8 | 790.7 | 765.2 | 752.5 | 744.2 | 727.6 | 715.1 |
| 160° | 807.0 | 811.3 | 807.0 | 802.7 | 801.6 | 785.2 | 763.3 | 752.5 | 745.8 | 732.7 | 722.8 |
| 162.5° | 799.1 | 803.1 | 799.1 | 794.9 | 794.0 | 780.1 | 761.6 | 752.5 | 747.7 | 738.1 | 731.0 |
| 165° | 787.5 | 791.9 | 787.5 | 783.2 | 782.1 | 772.2 | 759.1 | 752.5 | 750.3 | 746.0 | 742.8 |
| 167.5° | 779.3 | 781.1 | 779.3 | 777.6 | 777.1 | 770.5 | 761.9 | 757.6 | 755.8 | 752.2 | 749.4 |
| 170° | 777.1 | 777.1 | 777.1 | 777.1 | 777.1 | 770.5 | 761.9 | 757.6 | 757.5 | 757.3 | 757.1 |
| 172.5° | 770.9 | 769.4 | 770.9 | 772.5 | 772.9 | 767.8 | 761.0 | 757.6 | 757.6 | 757.6 | 757.6 |
| 175° | 767.3 | 767.3 | 767.3 | 767.3 | 767.3 | 764.0 | 759.8 | 757.6 | 758.6 | 760.7 | 762.2 |
| 177.5° | 764.0 | 762.2 | 764.0 | 765.8 | 766.3 | 763.7 | 760.3 | 758.6 | 759.4 | 761.1 | 762.2 |
| 180° | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 |



TEST NUMBER: P935618

CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 160° | 170° | 180° | 190° | 200° | 202.5° | 210° | 220° | 225° | 230° | 240° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 |
| 2.5° | 1399.4 | 1391.5 | 1391.5 | 1378.5 | 1373.2 | 1369.4 | 1362.8 | 1343.3 | 1338.0 | 1332.8 | 1340.6 |
| 5° | 1411.2 | 1396.7 | 1386.4 | 1362.8 | 1343.3 | 1335.4 | 1310.6 | 1263.7 | 1232.2 | 1208.8 | 1195.8 |
| 7.5° | 1413.7 | 1395.5 | 1375.9 | 1339.3 | 1292.3 | 1271.5 | 1195.8 | 1109.6 | 1086.1 | 1065.2 | 1052.1 |
| 10° | 1411.2 | 1390.2 | 1362.8 | 1308.0 | 1197.1 | 1160.5 | 1084.7 | 1028.6 | 1014.3 | 1010.3 | 1014.3 |
| 12.5° | 1402.0 | 1382.4 | 1344.6 | 1253.2 | 1097.9 | 1073.1 | 1028.6 | 996.0 | 993.4 | 1000.0 | 1035.1 |
| 15° | 1386.4 | 1368.1 | 1323.6 | 1180.1 | 1043.0 | 1024.8 | 993.4 | 981.7 | 996.0 | 1041.6 | 1147.5 |
| 17.5° | 1370.7 | 1349.8 | 1295.0 | 1108.2 | 1001.2 | 988.2 | 966.0 | 989.5 | 1070.4 | 1131.8 | 1167.0 |
| 20° | 1349.8 | 1325.0 | 1262.3 | 1056.1 | 971.2 | 959.4 | 949.0 | 1054.8 | 1116.1 | 1138.3 | 1157.8 |
| 22.5° | 1325.0 | 1298.8 | 1217.9 | 1019.5 | 939.9 | 930.7 | 937.2 | 1091.3 | 1116.1 | 1131.8 | 1148.7 |
| 25° | 1292.3 | 1270.2 | 1165.7 | 990.8 | 915.1 | 904.6 | 929.4 | 1087.4 | 1101.7 | 1105.7 | 1139.6 |
| 27.5° | 1262.3 | 1233.6 | 1110.9 | 964.7 | 885.1 | 881.1 | 935.9 | 1070.4 | 1080.9 | 1084.7 | 1121.3 |
| 30° | 1225.7 | 1182.6 | 1049.6 | 937.2 | 853.7 | 852.4 | 937.2 | 1049.6 | 1046.9 | 1057.4 | 1093.9 |
| 32.5° | 1187.9 | 1107.0 | 980.3 | 903.3 | 823.7 | 822.4 | 928.1 | 1018.2 | 1015.6 | 1030.0 | 1057.4 |
| 35° | 1152.7 | 1048.3 | 886.3 | 864.2 | 785.9 | 787.1 | 905.9 | 981.7 | 983.0 | 996.0 | 1013.0 |
| 37.5° | 1116.1 | 997.3 | 783.2 | 821.1 | 749.3 | 749.3 | 875.9 | 947.7 | 945.1 | 949.0 | 972.5 |
| 40° | 1073.1 | 917.7 | 691.9 | 764.9 | 715.3 | 711.5 | 839.4 | 911.1 | 902.0 | 900.8 | 933.4 |
| 42.5° | 1027.3 | 830.2 | 624.0 | 690.5 | 676.2 | 671.0 | 794.9 | 866.8 | 849.8 | 853.7 | 895.5 |
| 45° | 977.7 | 806.7 | 571.8 | 583.5 | 635.7 | 631.8 | 746.6 | 815.9 | 804.1 | 814.6 | 857.7 |
| 47.5° | 928.1 | 759.8 | 554.8 | 484.3 | 592.6 | 591.3 | 693.2 | 766.3 | 759.8 | 770.1 | 815.9 |
| 50° | 860.3 | 707.5 | 553.5 | 415.2 | 544.4 | 549.5 | 629.2 | 718.0 | 718.0 | 727.1 | 775.4 |
| 52.5° | 772.8 | 643.6 | 502.6 | 375.9 | 488.2 | 503.9 | 573.0 | 676.2 | 678.8 | 687.9 | 731.0 |
| 55° | 693.2 | 577.0 | 466.0 | 345.9 | 421.7 | 455.6 | 518.2 | 633.1 | 638.3 | 647.4 | 686.7 |
| 57.5° | 620.1 | 480.4 | 458.2 | 310.7 | 360.3 | 392.9 | 469.9 | 591.3 | 594.0 | 601.8 | 639.6 |
| 60° | 541.7 | 347.2 | 420.3 | 272.8 | 306.8 | 331.6 | 425.5 | 541.7 | 550.9 | 556.0 | 588.7 |
| 62.5° | 453.0 | 251.9 | 381.2 | 246.7 | 280.7 | 285.9 | 389.0 | 494.7 | 506.4 | 510.4 | 530.0 |
| 65° | 322.4 | 211.4 | 323.8 | 224.6 | 253.2 | 254.5 | 349.9 | 446.5 | 456.9 | 463.4 | 477.8 |
| 67.5° | 218.0 | 172.3 | 246.7 | 203.6 | 232.4 | 233.7 | 312.0 | 390.3 | 404.7 | 409.9 | 419.0 |
| 70° | 151.5 | 114.9 | 182.8 | 181.5 | 208.9 | 211.4 | 271.5 | 339.4 | 352.4 | 356.4 | 361.6 |
| 72.5° | 111.0 | 92.7 | 151.5 | 163.2 | 184.1 | 186.6 | 229.7 | 282.0 | 295.0 | 299.0 | 301.5 |
| 75° | 84.9 | 97.9 | 122.7 | 142.3 | 156.6 | 158.0 | 188.0 | 229.7 | 238.9 | 241.5 | 242.8 |
| 77.5° | 67.9 | 91.4 | 90.1 | 114.9 | 127.9 | 125.3 | 147.5 | 177.5 | 185.3 | 185.3 | 185.3 |
| 80° | 50.9 | 71.8 | 67.9 | 82.2 | 94.0 | 91.4 | 105.7 | 126.7 | 129.2 | 131.8 | 130.5 |
| 82.5° | 37.8 | 45.6 | 45.6 | 52.2 | 62.6 | 60.1 | 70.4 | 82.2 | 82.2 | 82.2 | 84.9 |
| 85° | 23.5 | 26.1 | 20.8 | 27.4 | 35.3 | 34.0 | 39.1 | 44.4 | 45.6 | 45.6 | 43.1 |
| 87.5° | 14.3 | 11.8 | 6.5 | 10.5 | 15.7 | 15.7 | 18.3 | 19.6 | 18.3 | 18.3 | 18.3 |
| 90° | 13.3 | 9.2 | 5.1 | 9.2 | 13.3 | 14.3 | 22.5 | 33.4 | 38.8 | 34.5 | 25.9 |
| 92.5° | 90.0 | 55.2 | 20.5 | 55.2 | 90.0 | 98.7 | 138.8 | 192.3 | 218.9 | 191.9 | 137.8 |
| 95° | 176.5 | 112.7 | 49.1 | 112.7 | 176.5 | 192.4 | 341.6 | 540.4 | 639.9 | 571.1 | 433.3 |
| 97.5° | 197.2 | 141.0 | 84.9 | 141.0 | 197.2 | 211.2 | 460.0 | 791.7 | 957.6 | 914.0 | 827.0 |
| 100° | 214.4 | 163.5 | 112.5 | 163.5 | 214.4 | 227.1 | 503.2 | 871.2 | 1055.3 | 1058.4 | 1064.9 |
| 102.5° | 231.1 | 183.6 | 136.0 | 183.6 | 231.1 | 242.9 | 522.9 | 896.3 | 1082.9 | 1138.5 | 1249.4 |
| 105° | 256.5 | 216.3 | 176.0 | 216.3 | 256.5 | 266.6 | 537.7 | 899.2 | 1079.9 | 1204.3 | 1453.0 |
| 107.5° | 292.0 | 254.4 | 216.9 | 254.4 | 292.0 | 301.3 | 540.4 | 859.2 | 1018.5 | 1192.0 | 1538.9 |
| 110° | 312.2 | 278.4 | 244.5 | 278.4 | 312.2 | 320.7 | 536.3 | 823.7 | 967.4 | 1161.3 | 1549.2 |



TEST NUMBER: P935618

CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 160° | 170° | 180° | 190° | 200° | 202.5° | 210° | 220° | 225° | 230° | 240° |
|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|--------|
| 112.5° | 336.1 | 303.9 | 271.6 | 303.9 | 336.1 | 344.2 | 536.4 | 792.7 | 920.8 | 1119.3 | 1516.3 |
| 115° | 372.2 | 342.3 | 312.5 | 342.3 | 372.2 | 379.6 | 541.4 | 757.1 | 865.0 | 1056.2 | 1438.6 |
| 117.5° | 407.2 | 380.1 | 353.0 | 380.1 | 407.2 | 413.9 | 551.5 | 735.0 | 826.7 | 999.2 | 1344.3 |
| 120° | 427.5 | 402.0 | 376.5 | 402.0 | 427.5 | 433.8 | 559.7 | 727.5 | 811.3 | 969.0 | 1284.3 |
| 122.5° | 450.9 | 425.2 | 399.5 | 425.2 | 450.9 | 457.3 | 571.5 | 723.5 | 799.6 | 941.6 | 1225.5 |
| 125° | 481.6 | 458.2 | 434.8 | 458.2 | 481.6 | 487.5 | 587.3 | 720.3 | 786.7 | 907.4 | 1148.6 |
| 127.5° | 510.7 | 487.1 | 463.5 | 487.1 | 510.7 | 516.6 | 603.1 | 718.4 | 776.0 | 879.5 | 1086.7 |
| 130° | 529.8 | 504.3 | 478.8 | 504.3 | 529.8 | 536.1 | 614.7 | 719.6 | 771.9 | 864.1 | 1048.5 |
| 132.5° | 545.7 | 520.2 | 494.7 | 520.2 | 545.7 | 552.0 | 624.1 | 720.3 | 768.4 | 850.9 | 1016.0 |
| 135° | 564.5 | 541.4 | 518.2 | 541.4 | 564.5 | 570.4 | 634.3 | 719.6 | 762.2 | 831.4 | 969.6 |
| 137.5° | 588.2 | 565.1 | 542.2 | 565.1 | 588.2 | 593.9 | 649.6 | 724.0 | 761.2 | 819.5 | 936.4 |
| 140° | 604.5 | 583.3 | 562.2 | 583.3 | 604.5 | 609.8 | 659.1 | 724.8 | 757.6 | 808.1 | 909.1 |
| 142.5° | 616.6 | 597.0 | 577.5 | 597.0 | 616.6 | 621.6 | 666.9 | 727.4 | 757.6 | 802.0 | 890.6 |
| 145° | 635.2 | 618.1 | 601.1 | 618.1 | 635.2 | 639.4 | 677.1 | 727.4 | 752.5 | 788.7 | 861.2 |
| 147.5° | 657.8 | 641.2 | 624.6 | 641.2 | 657.8 | 662.0 | 692.1 | 732.3 | 752.5 | 781.0 | 838.1 |
| 150° | 670.0 | 654.9 | 639.9 | 654.9 | 670.0 | 673.7 | 700.0 | 735.0 | 752.5 | 776.6 | 824.8 |
| 152.5° | 678.6 | 667.2 | 655.8 | 667.2 | 678.6 | 681.4 | 705.1 | 736.7 | 752.5 | 773.0 | 814.2 |
| 155° | 696.1 | 687.7 | 679.3 | 687.7 | 696.1 | 698.2 | 716.3 | 740.4 | 752.5 | 768.9 | 801.6 |
| 157.5° | 713.0 | 704.9 | 696.7 | 704.9 | 713.0 | 715.1 | 727.6 | 744.2 | 752.5 | 765.2 | 790.7 |
| 160° | 721.2 | 714.8 | 708.5 | 714.8 | 721.2 | 722.8 | 732.7 | 745.8 | 752.5 | 763.3 | 785.2 |
| 162.5° | 729.8 | 725.0 | 720.3 | 725.0 | 729.8 | 731.0 | 738.1 | 747.7 | 752.5 | 761.6 | 780.1 |
| 165° | 741.7 | 737.3 | 733.0 | 737.3 | 741.7 | 742.8 | 746.0 | 750.3 | 752.5 | 759.1 | 772.2 |
| 167.5° | 748.9 | 746.8 | 744.9 | 746.8 | 748.9 | 749.4 | 752.2 | 755.8 | 757.6 | 761.9 | 770.5 |
| 170° | 756.6 | 754.5 | 752.5 | 754.5 | 756.6 | 757.1 | 757.3 | 757.5 | 757.6 | 761.9 | 770.5 |
| 172.5° | 757.5 | 757.0 | 756.6 | 757.0 | 757.5 | 757.6 | 757.6 | 757.6 | 757.6 | 761.0 | 767.8 |
| 175° | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 760.7 | 758.6 | 757.6 | 759.8 | 764.0 |
| 177.5° | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 761.1 | 759.4 | 758.6 | 760.3 | 763.7 |
| 180° | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 |



TEST NUMBER: P935618
 CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 260° | 270° | 280° | 290° | 292.5° | 300° | 310° | 315° | 320° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 |
| 2.5° | 1331.5 | 1327.6 | 1332.8 | 1318.4 | 1332.8 | 1327.6 | 1331.5 | 1340.6 | 1332.8 | 1338.0 | 1343.3 |
| 5° | 1168.3 | 1161.8 | 1140.9 | 1123.9 | 1140.9 | 1161.8 | 1168.3 | 1195.8 | 1208.8 | 1232.2 | 1263.7 |
| 7.5° | 1044.3 | 1039.1 | 1033.8 | 1023.4 | 1033.8 | 1039.1 | 1044.3 | 1052.1 | 1065.2 | 1086.1 | 1109.6 |
| 10° | 1016.8 | 1018.2 | 1026.0 | 1024.8 | 1026.0 | 1018.2 | 1016.8 | 1014.3 | 1010.3 | 1014.3 | 1028.6 |
| 12.5° | 1087.4 | 1099.2 | 1142.2 | 1139.6 | 1142.2 | 1099.2 | 1087.4 | 1035.1 | 1000.0 | 993.4 | 996.0 |
| 15° | 1168.3 | 1172.3 | 1181.4 | 1182.6 | 1181.4 | 1172.3 | 1168.3 | 1147.5 | 1041.6 | 996.0 | 981.7 |
| 17.5° | 1176.1 | 1177.5 | 1184.0 | 1184.0 | 1184.0 | 1177.5 | 1176.1 | 1167.0 | 1131.8 | 1070.4 | 989.5 |
| 20° | 1169.6 | 1172.3 | 1185.3 | 1187.9 | 1185.3 | 1172.3 | 1169.6 | 1157.8 | 1138.3 | 1116.1 | 1054.8 |
| 22.5° | 1167.0 | 1172.3 | 1182.6 | 1181.4 | 1182.6 | 1172.3 | 1167.0 | 1148.7 | 1131.8 | 1116.1 | 1091.3 |
| 25° | 1154.0 | 1154.0 | 1155.3 | 1156.6 | 1155.3 | 1154.0 | 1154.0 | 1139.6 | 1105.7 | 1101.7 | 1087.4 |
| 27.5° | 1126.5 | 1129.2 | 1137.0 | 1135.7 | 1137.0 | 1129.2 | 1126.5 | 1121.3 | 1084.7 | 1080.9 | 1070.4 |
| 30° | 1101.7 | 1099.2 | 1092.6 | 1087.4 | 1092.6 | 1099.2 | 1101.7 | 1093.9 | 1057.4 | 1046.9 | 1049.6 |
| 32.5° | 1059.9 | 1053.4 | 1046.9 | 1043.0 | 1046.9 | 1053.4 | 1059.9 | 1057.4 | 1030.0 | 1015.6 | 1018.2 |
| 35° | 1010.3 | 1011.7 | 1010.3 | 1006.5 | 1010.3 | 1011.7 | 1010.3 | 1013.0 | 996.0 | 983.0 | 981.7 |
| 37.5° | 975.2 | 977.7 | 976.4 | 971.2 | 976.4 | 977.7 | 975.2 | 972.5 | 949.0 | 945.1 | 947.7 |
| 40° | 938.6 | 939.9 | 938.6 | 934.6 | 938.6 | 939.9 | 938.6 | 933.4 | 900.8 | 902.0 | 911.1 |
| 42.5° | 903.3 | 902.0 | 898.1 | 895.5 | 898.1 | 902.0 | 903.3 | 895.5 | 853.7 | 849.8 | 866.8 |
| 45° | 862.8 | 864.2 | 856.3 | 852.4 | 856.3 | 864.2 | 862.8 | 857.7 | 814.6 | 804.1 | 815.9 |
| 47.5° | 822.4 | 822.4 | 815.9 | 811.9 | 815.9 | 822.4 | 822.4 | 815.9 | 770.1 | 759.8 | 766.3 |
| 50° | 779.3 | 778.0 | 768.9 | 767.6 | 768.9 | 778.0 | 779.3 | 775.4 | 727.1 | 718.0 | 718.0 |
| 52.5° | 729.7 | 729.7 | 731.0 | 733.6 | 731.0 | 729.7 | 729.7 | 731.0 | 687.9 | 678.8 | 676.2 |
| 55° | 686.7 | 687.9 | 697.0 | 699.7 | 697.0 | 687.9 | 686.7 | 686.7 | 647.4 | 638.3 | 633.1 |
| 57.5° | 642.2 | 642.2 | 648.8 | 648.8 | 648.8 | 642.2 | 642.2 | 639.6 | 601.8 | 594.0 | 591.3 |
| 60° | 591.3 | 594.0 | 599.1 | 597.8 | 599.1 | 594.0 | 591.3 | 588.7 | 556.0 | 550.9 | 541.7 |
| 62.5° | 537.8 | 540.4 | 541.7 | 539.2 | 541.7 | 540.4 | 537.8 | 530.0 | 510.4 | 506.4 | 494.7 |
| 65° | 481.6 | 484.3 | 485.6 | 483.0 | 485.6 | 484.3 | 481.6 | 477.8 | 463.4 | 456.9 | 446.5 |
| 67.5° | 424.2 | 423.0 | 421.7 | 426.8 | 421.7 | 423.0 | 424.2 | 419.0 | 409.9 | 404.7 | 390.3 |
| 70° | 365.5 | 365.5 | 364.2 | 366.8 | 364.2 | 365.5 | 365.5 | 361.6 | 356.4 | 352.4 | 339.4 |
| 72.5° | 302.8 | 301.5 | 306.8 | 302.8 | 306.8 | 301.5 | 302.8 | 301.5 | 299.0 | 295.0 | 282.0 |
| 75° | 241.5 | 244.1 | 241.5 | 245.4 | 241.5 | 244.1 | 241.5 | 242.8 | 241.5 | 238.9 | 229.7 |
| 77.5° | 184.1 | 186.6 | 184.1 | 184.1 | 184.1 | 186.6 | 184.1 | 185.3 | 185.3 | 185.3 | 177.5 |
| 80° | 130.5 | 129.2 | 129.2 | 127.9 | 129.2 | 129.2 | 130.5 | 130.5 | 131.8 | 129.2 | 126.7 |
| 82.5° | 83.6 | 82.2 | 82.2 | 84.9 | 82.2 | 82.2 | 83.6 | 84.9 | 82.2 | 82.2 | 82.2 |
| 85° | 45.6 | 47.0 | 44.4 | 44.4 | 44.4 | 47.0 | 45.6 | 43.1 | 45.6 | 45.6 | 44.4 |
| 87.5° | 17.0 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 17.0 | 18.3 | 18.3 | 18.3 | 19.6 |
| 90° | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 25.9 | 34.5 | 38.8 | 33.4 |
| 92.5° | 97.2 | 93.4 | 77.9 | 62.4 | 77.9 | 93.4 | 97.2 | 137.8 | 191.9 | 218.9 | 192.3 |
| 95° | 330.0 | 318.2 | 271.4 | 224.6 | 271.4 | 318.2 | 330.0 | 433.3 | 571.1 | 639.9 | 540.4 |
| 97.5° | 761.6 | 739.4 | 650.3 | 561.2 | 650.3 | 739.4 | 761.6 | 827.0 | 914.0 | 957.6 | 791.7 |
| 100° | 1069.6 | 1043.0 | 936.9 | 830.7 | 936.9 | 1043.0 | 1069.6 | 1064.9 | 1058.4 | 1055.3 | 871.2 |
| 102.5° | 1332.6 | 1309.9 | 1218.9 | 1128.0 | 1218.9 | 1309.9 | 1332.6 | 1249.4 | 1138.5 | 1082.9 | 896.3 |
| 105° | 1639.5 | 1627.2 | 1578.4 | 1529.5 | 1578.4 | 1627.2 | 1639.5 | 1453.0 | 1204.3 | 1079.9 | 899.2 |
| 107.5° | 1799.0 | 1802.0 | 1813.9 | 1825.7 | 1813.9 | 1802.0 | 1799.0 | 1538.9 | 1192.0 | 1018.5 | 859.2 |
| 110° | 1840.1 | 1852.8 | 1903.7 | 1954.6 | 1903.7 | 1852.8 | 1840.1 | 1549.2 | 1161.3 | 967.4 | 823.7 |



TEST NUMBER: P935618

CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 260° | 270° | 280° | 290° | 292.5° | 300° | 310° | 315° | 320° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 112.5° | 1814.0 | 1833.5 | 1911.7 | 1989.9 | 1911.7 | 1833.5 | 1814.0 | 1516.3 | 1119.3 | 920.8 | 792.7 |
| 115° | 1725.4 | 1752.5 | 1861.0 | 1969.5 | 1861.0 | 1752.5 | 1725.4 | 1438.6 | 1056.2 | 865.0 | 757.1 |
| 117.5° | 1603.1 | 1633.2 | 1753.5 | 1873.7 | 1753.5 | 1633.2 | 1603.1 | 1344.3 | 999.2 | 826.7 | 735.0 |
| 120° | 1520.8 | 1550.1 | 1666.9 | 1783.7 | 1666.9 | 1550.1 | 1520.8 | 1284.3 | 969.0 | 811.3 | 727.5 |
| 122.5° | 1438.4 | 1467.3 | 1582.5 | 1697.8 | 1582.5 | 1467.3 | 1438.4 | 1225.5 | 941.6 | 799.6 | 723.5 |
| 125° | 1329.5 | 1356.0 | 1462.1 | 1568.4 | 1462.1 | 1356.0 | 1329.5 | 1148.6 | 907.4 | 786.7 | 720.3 |
| 127.5° | 1242.0 | 1264.4 | 1354.0 | 1443.6 | 1354.0 | 1264.4 | 1242.0 | 1086.7 | 879.5 | 776.0 | 718.4 |
| 130° | 1186.8 | 1207.4 | 1290.2 | 1373.0 | 1290.2 | 1207.4 | 1186.8 | 1048.5 | 864.1 | 771.9 | 719.6 |
| 132.5° | 1139.8 | 1158.2 | 1232.3 | 1306.4 | 1232.3 | 1158.2 | 1139.8 | 1016.0 | 850.9 | 768.4 | 720.3 |
| 135° | 1073.3 | 1089.3 | 1153.1 | 1216.9 | 1153.1 | 1089.3 | 1073.3 | 969.6 | 831.4 | 762.2 | 719.6 |
| 137.5° | 1024.1 | 1037.1 | 1089.5 | 1141.7 | 1089.5 | 1037.1 | 1024.1 | 936.4 | 819.5 | 761.2 | 724.0 |
| 140° | 984.7 | 997.0 | 1045.8 | 1094.7 | 1045.8 | 997.0 | 984.7 | 909.1 | 808.1 | 757.6 | 724.8 |
| 142.5° | 957.1 | 967.5 | 1009.6 | 1051.7 | 1009.6 | 967.5 | 957.1 | 890.6 | 802.0 | 757.6 | 727.4 |
| 145° | 915.7 | 923.7 | 955.5 | 987.3 | 955.5 | 923.7 | 915.7 | 861.2 | 788.7 | 752.5 | 727.4 |
| 147.5° | 880.9 | 887.5 | 913.8 | 940.2 | 913.8 | 887.5 | 880.9 | 838.1 | 781.0 | 752.5 | 732.3 |
| 150° | 860.9 | 866.3 | 887.7 | 909.1 | 887.7 | 866.3 | 860.9 | 824.8 | 776.6 | 752.5 | 735.0 |
| 152.5° | 845.0 | 849.1 | 865.2 | 881.4 | 865.2 | 849.1 | 845.0 | 814.2 | 773.0 | 752.5 | 736.7 |
| 155° | 826.2 | 828.8 | 839.5 | 850.2 | 839.5 | 828.8 | 826.2 | 801.6 | 768.9 | 752.5 | 740.4 |
| 157.5° | 809.8 | 811.6 | 819.2 | 826.7 | 819.2 | 811.6 | 809.8 | 790.7 | 765.2 | 752.5 | 744.2 |
| 160° | 801.6 | 802.7 | 807.0 | 811.3 | 807.0 | 802.7 | 801.6 | 785.2 | 763.3 | 752.5 | 745.8 |
| 162.5° | 794.0 | 794.9 | 799.1 | 803.1 | 799.1 | 794.9 | 794.0 | 780.1 | 761.6 | 752.5 | 747.7 |
| 165° | 782.1 | 783.2 | 787.5 | 791.9 | 787.5 | 783.2 | 782.1 | 772.2 | 759.1 | 752.5 | 750.3 |
| 167.5° | 777.1 | 777.6 | 779.3 | 781.1 | 779.3 | 777.6 | 777.1 | 770.5 | 761.9 | 757.6 | 755.8 |
| 170° | 777.1 | 777.1 | 777.1 | 777.1 | 777.1 | 777.1 | 777.1 | 770.5 | 761.9 | 757.6 | 757.5 |
| 172.5° | 772.9 | 772.5 | 770.9 | 769.4 | 770.9 | 772.5 | 772.9 | 767.8 | 761.0 | 757.6 | 757.6 |
| 175° | 767.3 | 767.3 | 767.3 | 767.3 | 767.3 | 767.3 | 767.3 | 764.0 | 759.8 | 757.6 | 758.6 |
| 177.5° | 766.3 | 765.8 | 764.0 | 762.2 | 764.0 | 765.8 | 766.3 | 763.7 | 760.3 | 758.6 | 759.4 |
| 180° | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 |



TEST NUMBER: P935618

CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 330° | 337.5° | 340° | 350° | 360° |
|--------|--------|--------|--------|--------|--------|
| 0° | 1379.7 | 1379.7 | 1379.7 | 1379.7 | 1379.7 |
| 2.5° | 1362.8 | 1369.4 | 1373.2 | 1378.5 | 1391.5 |
| 5° | 1310.6 | 1335.4 | 1343.3 | 1362.8 | 1386.4 |
| 7.5° | 1195.8 | 1271.5 | 1292.3 | 1339.3 | 1375.9 |
| 10° | 1084.7 | 1160.5 | 1197.1 | 1308.0 | 1362.8 |
| 12.5° | 1028.6 | 1073.1 | 1097.9 | 1253.2 | 1344.6 |
| 15° | 993.4 | 1024.8 | 1043.0 | 1180.1 | 1323.6 |
| 17.5° | 966.0 | 988.2 | 1001.2 | 1108.2 | 1295.0 |
| 20° | 949.0 | 959.4 | 971.2 | 1056.1 | 1262.3 |
| 22.5° | 937.2 | 930.7 | 939.9 | 1019.5 | 1217.9 |
| 25° | 929.4 | 904.6 | 915.1 | 990.8 | 1165.7 |
| 27.5° | 935.9 | 881.1 | 885.1 | 964.7 | 1110.9 |
| 30° | 937.2 | 852.4 | 853.7 | 937.2 | 1049.6 |
| 32.5° | 928.1 | 822.4 | 823.7 | 903.3 | 980.3 |
| 35° | 905.9 | 787.1 | 785.9 | 864.2 | 886.3 |
| 37.5° | 875.9 | 749.3 | 749.3 | 821.1 | 783.2 |
| 40° | 839.4 | 711.5 | 715.3 | 764.9 | 691.9 |
| 42.5° | 794.9 | 671.0 | 676.2 | 690.5 | 624.0 |
| 45° | 746.6 | 631.8 | 635.7 | 583.5 | 571.8 |
| 47.5° | 693.2 | 591.3 | 592.6 | 484.3 | 554.8 |
| 50° | 629.2 | 549.5 | 544.4 | 415.2 | 553.5 |
| 52.5° | 573.0 | 503.9 | 488.2 | 375.9 | 502.6 |
| 55° | 518.2 | 455.6 | 421.7 | 345.9 | 466.0 |
| 57.5° | 469.9 | 392.9 | 360.3 | 310.7 | 458.2 |
| 60° | 425.5 | 331.6 | 306.8 | 272.8 | 420.3 |
| 62.5° | 389.0 | 285.9 | 280.7 | 246.7 | 381.2 |
| 65° | 349.9 | 254.5 | 253.2 | 224.6 | 323.8 |
| 67.5° | 312.0 | 233.7 | 232.4 | 203.6 | 246.7 |
| 70° | 271.5 | 211.4 | 208.9 | 181.5 | 182.8 |
| 72.5° | 229.7 | 186.6 | 184.1 | 163.2 | 151.5 |
| 75° | 188.0 | 158.0 | 156.6 | 142.3 | 122.7 |
| 77.5° | 147.5 | 125.3 | 127.9 | 114.9 | 90.1 |
| 80° | 105.7 | 91.4 | 94.0 | 82.2 | 67.9 |
| 82.5° | 70.4 | 60.1 | 62.6 | 52.2 | 45.6 |
| 85° | 39.1 | 34.0 | 35.3 | 27.4 | 20.8 |
| 87.5° | 18.3 | 15.7 | 15.7 | 10.5 | 6.5 |
| 90° | 22.5 | 14.3 | 13.3 | 9.2 | 5.1 |
| 92.5° | 138.8 | 98.7 | 90.0 | 55.2 | 20.5 |
| 95° | 341.6 | 192.4 | 176.5 | 112.7 | 49.1 |
| 97.5° | 460.0 | 211.2 | 197.2 | 141.0 | 84.9 |
| 100° | 503.2 | 227.1 | 214.4 | 163.5 | 112.5 |
| 102.5° | 522.9 | 242.9 | 231.1 | 183.6 | 136.0 |
| 105° | 537.7 | 266.6 | 256.5 | 216.3 | 176.0 |
| 107.5° | 540.4 | 301.3 | 292.0 | 254.4 | 216.9 |
| 110° | 536.3 | 320.7 | 312.2 | 278.4 | 244.5 |



TEST NUMBER: P935618

CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

| | 330° | 337.5° | 340° | 350° | 360° |
|--------|-------|--------|-------|-------|-------|
| 112.5° | 536.4 | 344.2 | 336.1 | 303.9 | 271.6 |
| 115° | 541.4 | 379.6 | 372.2 | 342.3 | 312.5 |
| 117.5° | 551.5 | 413.9 | 407.2 | 380.1 | 353.0 |
| 120° | 559.7 | 433.8 | 427.5 | 402.0 | 376.5 |
| 122.5° | 571.5 | 457.3 | 450.9 | 425.2 | 399.5 |
| 125° | 587.3 | 487.5 | 481.6 | 458.2 | 434.8 |
| 127.5° | 603.1 | 516.6 | 510.7 | 487.1 | 463.5 |
| 130° | 614.7 | 536.1 | 529.8 | 504.3 | 478.8 |
| 132.5° | 624.1 | 552.0 | 545.7 | 520.2 | 494.7 |
| 135° | 634.3 | 570.4 | 564.5 | 541.4 | 518.2 |
| 137.5° | 649.6 | 593.9 | 588.2 | 565.1 | 542.2 |
| 140° | 659.1 | 609.8 | 604.5 | 583.3 | 562.2 |
| 142.5° | 666.9 | 621.6 | 616.6 | 597.0 | 577.5 |
| 145° | 677.1 | 639.4 | 635.2 | 618.1 | 601.1 |
| 147.5° | 692.1 | 662.0 | 657.8 | 641.2 | 624.6 |
| 150° | 700.0 | 673.7 | 670.0 | 654.9 | 639.9 |
| 152.5° | 705.1 | 681.4 | 678.6 | 667.2 | 655.8 |
| 155° | 716.3 | 698.2 | 696.1 | 687.7 | 679.3 |
| 157.5° | 727.6 | 715.1 | 713.0 | 704.9 | 696.7 |
| 160° | 732.7 | 722.8 | 721.2 | 714.8 | 708.5 |
| 162.5° | 738.1 | 731.0 | 729.8 | 725.0 | 720.3 |
| 165° | 746.0 | 742.8 | 741.7 | 737.3 | 733.0 |
| 167.5° | 752.2 | 749.4 | 748.9 | 746.8 | 744.9 |
| 170° | 757.3 | 757.1 | 756.6 | 754.5 | 752.5 |
| 172.5° | 757.6 | 757.6 | 757.5 | 757.0 | 756.6 |
| 175° | 760.7 | 762.2 | 762.2 | 762.2 | 762.2 |
| 177.5° | 761.1 | 762.2 | 762.2 | 762.2 | 762.2 |
| 180° | 762.2 | 762.2 | 762.2 | 762.2 | 762.2 |



TEST NUMBER: P935618
 CATALOG NUMBER: SQ4-FA-125U-100D-840-1D-UNV-STD-W-4

CIE UGR TABLE:

| Reflectances: | | | | | | | | | | | |
|-----------------|------|------------------|-------|-------|-------|-------|----------------|-------|-------|-------|-------|
| Ceiling | | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Wall | | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Reference plane | | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | | Viewed crosswise | | | | | Viewed endwise | | | | |
| X=2H | Y=2H | 12.87 | 13.66 | 13.89 | 14.69 | 16.07 | 15.66 | 16.46 | 16.69 | 17.49 | 18.87 |
| | 3H | 13.34 | 14.05 | 14.37 | 15.09 | 16.49 | 16.99 | 17.71 | 18.03 | 18.75 | 20.15 |
| | 4H | 13.53 | 14.20 | 14.57 | 15.24 | 16.65 | 17.43 | 18.10 | 18.47 | 19.14 | 20.55 |
| | 6H | 13.64 | 14.26 | 14.70 | 15.31 | 16.73 | 17.70 | 18.32 | 18.76 | 19.37 | 20.79 |
| | 8H | 13.64 | 14.23 | 14.70 | 15.29 | 16.71 | 17.77 | 18.36 | 18.83 | 19.42 | 20.84 |
| | 12H | 13.61 | 14.17 | 14.68 | 15.23 | 16.67 | 17.80 | 18.36 | 18.87 | 19.42 | 20.86 |
| 4H | 2H | 13.88 | 14.56 | 14.94 | 15.60 | 17.01 | 16.07 | 16.74 | 17.12 | 17.78 | 19.19 |
| | 3H | 14.90 | 15.46 | 15.96 | 16.53 | 17.96 | 17.56 | 18.12 | 18.62 | 19.19 | 20.61 |
| | 4H | 15.18 | 15.69 | 16.24 | 16.75 | 18.20 | 18.07 | 18.59 | 19.14 | 19.65 | 21.09 |
| | 6H | 15.30 | 15.74 | 16.37 | 16.82 | 18.26 | 18.43 | 18.87 | 19.50 | 19.95 | 21.39 |
| | 8H | 15.30 | 15.72 | 16.38 | 16.79 | 18.25 | 18.53 | 18.94 | 19.60 | 20.02 | 21.47 |
| | 12H | 15.27 | 15.64 | 16.36 | 16.73 | 18.19 | 18.58 | 18.95 | 19.67 | 20.04 | 21.50 |
| 8H | 4H | 15.62 | 16.03 | 16.70 | 17.11 | 18.56 | 18.19 | 18.61 | 19.27 | 19.68 | 21.14 |
| | 6H | 15.88 | 16.22 | 16.98 | 17.34 | 18.79 | 18.62 | 18.96 | 19.72 | 20.08 | 21.53 |
| | 8H | 15.92 | 16.22 | 17.03 | 17.32 | 18.79 | 18.77 | 19.07 | 19.87 | 20.17 | 21.64 |
| | 12H | 15.90 | 16.16 | 17.01 | 17.26 | 18.77 | 18.86 | 19.12 | 19.97 | 20.22 | 21.73 |
| 12H | 4H | 15.62 | 15.99 | 16.72 | 17.09 | 18.54 | 18.16 | 18.53 | 19.25 | 19.62 | 21.08 |
| | 6H | 15.94 | 16.24 | 17.04 | 17.34 | 18.81 | 18.62 | 18.92 | 19.72 | 20.02 | 21.49 |
| | 8H | 16.00 | 16.26 | 17.11 | 17.36 | 18.87 | 18.77 | 19.03 | 19.88 | 20.13 | 21.64 |