

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: NEO-RAY

Report Number: P332895-940

Luminaire Tested: **SA4XXRDIP-C575D365U940-4F0-1E-UDD-A**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P332895-940
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 10/7/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 365 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

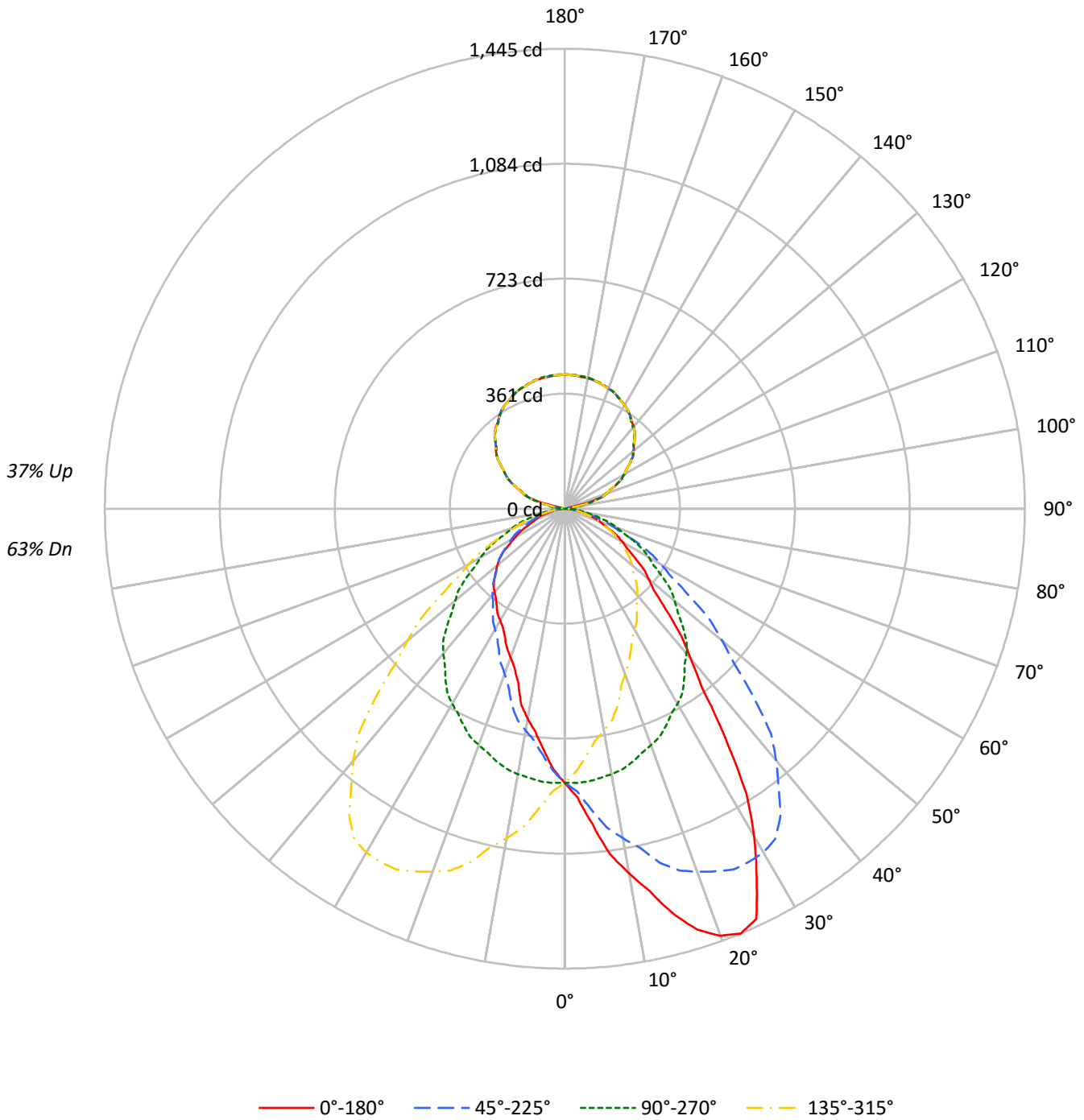
Lumens per Lamp: N/A
Luminaire Lumens: 3481.3 lumens
Efficiency: N/A
Efficacy: 126.6 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Direct

Input Watts (W): 27.5
Input Voltage (V): 120
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



TEST NUMBER: P332895-940
CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

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 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | | | | | | | | | | | | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 110 | 110 | 110 | 110 | 103 | 103 | 103 | 103 | 90 | 90 | 90 | 79 | 79 | 79 | 68 | 68 | 68 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 101 | 97 | 93 | 90 | 95 | 91 | 88 | 85 | 80 | 78 | 76 | 70 | 68 | 67 | 61 | 59 | 58 | 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 93 | 85 | 79 | 74 | 87 | 80 | 75 | 71 | 71 | 67 | 63 | 62 | 59 | 57 | 54 | 52 | 50 | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 85 | 76 | 68 | 63 | 79 | 71 | 65 | 60 | 63 | 58 | 54 | 55 | 52 | 48 | 48 | 46 | 43 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 78 | 67 | 59 | 54 | 73 | 63 | 57 | 51 | 56 | 51 | 47 | 50 | 45 | 42 | 44 | 40 | 38 | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 72 | 60 | 52 | 46 | 67 | 57 | 50 | 44 | 51 | 45 | 40 | 45 | 40 | 37 | 40 | 36 | 33 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 66 | 54 | 46 | 40 | 62 | 51 | 44 | 39 | 46 | 40 | 36 | 41 | 36 | 32 | 36 | 32 | 29 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 61 | 49 | 41 | 36 | 58 | 47 | 39 | 34 | 42 | 36 | 32 | 37 | 32 | 29 | 33 | 29 | 26 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 57 | 45 | 37 | 32 | 54 | 43 | 36 | 31 | 38 | 32 | 28 | 34 | 29 | 26 | 30 | 27 | 24 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 53 | 41 | 34 | 29 | 50 | 39 | 32 | 27 | 35 | 29 | 25 | 32 | 27 | 23 | 28 | 24 | 21 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 50 | 38 | 31 | 26 | 47 | 36 | 29 | 25 | 33 | 27 | 23 | 29 | 25 | 21 | 26 | 22 | 20 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 6952 | 6952 | 6952 | 6952 |
| 5° | 8064 | 6972 | 6163 | 6972 |
| 10° | 9539 | 6942 | 5501 | 6942 |
| 15° | 11019 | 6878 | 4726 | 6878 |
| 20° | 12269 | 6790 | 4274 | 6790 |
| 25° | 12665 | 6703 | 3968 | 6703 |
| 30° | 11087 | 6598 | 3784 | 6598 |
| 35° | 8630 | 6441 | 3672 | 6441 |
| 40° | 6472 | 6263 | 3613 | 6263 |
| 45° | 5109 | 5977 | 3580 | 5977 |
| 50° | 4314 | 5647 | 3478 | 5647 |
| 55° | 3761 | 5284 | 3291 | 5284 |
| 60° | 3384 | 4907 | 2913 | 4907 |
| 65° | 2982 | 4500 | 2506 | 4500 |
| 70° | 2686 | 4079 | 2261 | 4079 |
| 75° | 2249 | 3615 | 1928 | 3615 |
| 80° | 1901 | 3082 | 1808 | 3082 |
| 85° | 1612 | 2408 | 1612 | 2408 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 83.4 | 2.4 |
| 10°-20° | 251.7 | 7.2 |
| 20°-30° | 393.7 | 11.3 |
| 30°-40° | 437.6 | 12.6 |
| 40°-50° | 388.3 | 11.2 |
| 50°-60° | 302.5 | 8.7 |
| 60°-70° | 198.1 | 5.7 |
| 70°-80° | 97.4 | 2.8 |
| 80°-90° | 25.3 | 0.7 |
| 90°-100° | 14.4 | 0.4 |
| 100°-110° | 91.9 | 2.6 |
| 110°-120° | 175.8 | 5.0 |
| 120°-130° | 223.1 | 6.4 |
| 130°-140° | 238.7 | 6.9 |
| 140°-150° | 223.2 | 6.4 |
| 150°-160° | 180.0 | 5.2 |
| 160°-170° | 116.1 | 3.3 |
| 170°-180° | 40.0 | 1.1 |
| 0°-30° | 728.8 | 20.9 |
| 0°-40° | 1166.4 | 33.5 |
| 0°-60° | 1857.2 | 53.3 |
| 0°-90° | 2178.0 | 62.6 |
| 90°-120° | 282.1 | 8.1 |
| 90°-150° | 967.2 | 27.8 |
| 90°-180° | 1303.0 | 37.4 |
| 0°-180° | 3481.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0° | 861 | 861 | 861 | 861 | 861 | |
| 5° | 995 | 860 | 760 | 860 | 995 | 101 |
| 15° | 1318 | 823 | 566 | 823 | 1318 | 375 |
| 25° | 1422 | 752 | 446 | 752 | 1422 | 631 |
| 35° | 876 | 654 | 373 | 654 | 876 | 549 |
| 45° | 448 | 524 | 314 | 524 | 448 | 354 |
| 55° | 267 | 375 | 234 | 375 | 267 | 243 |
| 65° | 156 | 236 | 131 | 236 | 156 | 157 |
| 75° | 72 | 116 | 62 | 116 | 72 | 79 |
| 85° | 17 | 26 | 17 | 26 | 17 | 20 |
| 90° | 10 | 1 | 10 | 1 | 10 | 5 |
| 95° | 9 | 17 | 9 | 17 | 9 | 7 |
| 105° | 90 | 95 | 90 | 95 | 90 | 78 |
| 115° | 178 | 177 | 178 | 177 | 178 | 177 |
| 125° | 251 | 249 | 251 | 249 | 251 | 223 |
| 135° | 311 | 309 | 311 | 309 | 311 | 239 |
| 145° | 358 | 356 | 358 | 356 | 358 | 224 |
| 155° | 390 | 390 | 390 | 390 | 390 | 180 |
| 165° | 410 | 412 | 410 | 412 | 410 | 116 |
| 175° | 419 | 421 | 419 | 421 | 419 | 40 |
| 180° | 421 | 421 | 421 | 421 | 421 | |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 |
| 2.5° | 908.3 | 910.8 | 908.3 | 908.0 | 905.3 | 904.5 | 903.3 | 899.7 | 893.0 | 889.1 | 890.0 |
| 5° | 995.1 | 1003.7 | 998.9 | 998.2 | 990.5 | 982.9 | 978.0 | 967.0 | 955.1 | 947.2 | 940.6 |
| 7.5° | 1095.4 | 1100.4 | 1097.3 | 1092.4 | 1080.1 | 1073.1 | 1061.8 | 1047.2 | 1026.1 | 1009.9 | 995.1 |
| 10° | 1163.7 | 1167.8 | 1166.4 | 1157.4 | 1148.4 | 1130.0 | 1119.6 | 1099.1 | 1072.4 | 1051.2 | 1031.4 |
| 12.5° | 1230.8 | 1235.3 | 1223.1 | 1223.5 | 1206.4 | 1191.9 | 1175.4 | 1149.7 | 1118.7 | 1091.5 | 1066.8 |
| 15° | 1318.4 | 1312.9 | 1312.9 | 1305.9 | 1286.8 | 1266.7 | 1249.7 | 1222.6 | 1183.7 | 1151.2 | 1116.9 |
| 17.5° | 1387.0 | 1388.9 | 1386.1 | 1369.7 | 1354.7 | 1333.9 | 1302.7 | 1271.1 | 1235.0 | 1191.2 | 1156.2 |
| 20° | 1428.1 | 1428.1 | 1425.0 | 1413.8 | 1394.4 | 1372.2 | 1338.5 | 1304.2 | 1258.4 | 1214.3 | 1174.7 |
| 22.5° | 1444.7 | 1445.8 | 1442.2 | 1433.0 | 1415.5 | 1393.8 | 1365.2 | 1330.3 | 1283.1 | 1233.5 | 1184.5 |
| 25° | 1421.8 | 1428.3 | 1429.1 | 1426.6 | 1421.5 | 1408.3 | 1383.7 | 1347.9 | 1305.6 | 1251.8 | 1199.1 |
| 27.5° | 1305.4 | 1313.7 | 1321.0 | 1332.9 | 1348.9 | 1357.3 | 1358.3 | 1340.2 | 1303.2 | 1251.5 | 1198.5 |
| 30° | 1189.4 | 1196.2 | 1218.8 | 1248.3 | 1271.2 | 1292.0 | 1310.1 | 1314.9 | 1294.1 | 1247.6 | 1191.8 |
| 32.5° | 1060.5 | 1070.0 | 1092.5 | 1124.3 | 1162.4 | 1197.7 | 1238.2 | 1258.8 | 1258.3 | 1230.4 | 1178.8 |
| 35° | 875.7 | 882.6 | 903.5 | 936.7 | 982.6 | 1034.9 | 1099.1 | 1149.1 | 1183.1 | 1180.6 | 1149.1 |
| 37.5° | 706.2 | 714.1 | 735.1 | 762.8 | 807.2 | 872.0 | 934.2 | 1003.0 | 1065.9 | 1101.2 | 1090.6 |
| 40° | 614.1 | 614.5 | 634.9 | 663.3 | 705.0 | 761.5 | 829.2 | 905.5 | 975.6 | 1032.9 | 1043.9 |
| 42.5° | 541.4 | 541.4 | 555.0 | 585.7 | 615.6 | 668.9 | 733.4 | 809.2 | 891.3 | 957.3 | 986.8 |
| 45° | 447.5 | 450.7 | 461.8 | 480.2 | 503.7 | 548.8 | 600.6 | 671.0 | 762.9 | 841.3 | 890.3 |
| 47.5° | 379.0 | 383.6 | 390.7 | 405.6 | 424.5 | 454.5 | 497.2 | 560.5 | 635.3 | 721.6 | 791.2 |
| 50° | 343.5 | 344.2 | 353.2 | 361.5 | 377.8 | 401.8 | 439.3 | 492.0 | 560.7 | 643.5 | 720.9 |
| 52.5° | 313.0 | 312.8 | 318.3 | 328.8 | 342.1 | 360.7 | 390.9 | 439.0 | 499.9 | 574.2 | 654.1 |
| 55° | 267.2 | 268.9 | 273.0 | 281.3 | 291.4 | 304.6 | 328.6 | 364.6 | 412.5 | 476.0 | 548.5 |
| 57.5° | 232.3 | 233.2 | 236.5 | 240.0 | 249.2 | 258.9 | 276.8 | 301.8 | 342.2 | 394.2 | 461.8 |
| 60° | 209.6 | 209.9 | 211.0 | 216.2 | 223.5 | 232.5 | 244.6 | 265.7 | 299.8 | 347.3 | 400.7 |
| 62.5° | 187.3 | 188.0 | 189.6 | 193.4 | 199.0 | 205.3 | 217.9 | 235.0 | 263.1 | 303.7 | 351.9 |
| 65° | 156.1 | 156.5 | 158.9 | 160.3 | 164.8 | 170.3 | 179.7 | 191.2 | 210.6 | 244.6 | 281.1 |
| 67.5° | 130.5 | 130.5 | 130.5 | 132.5 | 135.6 | 139.3 | 144.9 | 154.1 | 168.7 | 189.6 | 221.7 |
| 70° | 113.8 | 113.8 | 114.5 | 115.6 | 117.3 | 120.4 | 123.5 | 130.5 | 141.2 | 158.2 | 182.8 |
| 72.5° | 98.3 | 98.5 | 99.2 | 99.4 | 100.3 | 102.9 | 105.2 | 109.6 | 117.6 | 130.5 | 150.3 |
| 75° | 72.1 | 73.2 | 74.9 | 76.3 | 78.0 | 77.8 | 80.2 | 82.9 | 85.3 | 93.0 | 104.4 |
| 77.5° | 53.7 | 53.1 | 53.3 | 54.6 | 54.8 | 55.1 | 56.8 | 58.9 | 60.8 | 64.4 | 68.5 |
| 80° | 40.9 | 40.9 | 42.0 | 42.4 | 42.0 | 42.4 | 44.1 | 45.1 | 45.8 | 47.2 | 51.0 |
| 82.5° | 30.9 | 31.5 | 31.1 | 31.5 | 31.7 | 32.1 | 33.5 | 33.7 | 34.4 | 35.0 | 36.6 |
| 85° | 17.4 | 17.7 | 18.0 | 17.4 | 17.4 | 17.4 | 18.0 | 18.4 | 19.1 | 18.7 | 19.4 |
| 87.5° | 8.0 | 7.7 | 7.9 | 7.9 | 8.2 | 7.8 | 8.0 | 8.5 | 7.8 | 8.0 | 7.9 |
| 90° | 9.5 | 9.3 | 9.2 | 9.0 | 8.9 | 8.6 | 8.2 | 7.8 | 7.3 | 7.0 | 6.3 |
| 92.5° | 8.7 | 8.6 | 8.6 | 8.6 | 8.6 | 8.4 | 7.9 | 7.5 | 7.1 | 6.7 | 6.2 |
| 95° | 9.1 | 9.1 | 9.0 | 8.9 | 8.8 | 8.6 | 8.2 | 7.8 | 7.3 | 7.0 | 6.9 |
| 97.5° | 8.8 | 8.7 | 8.6 | 8.6 | 8.6 | 8.5 | 8.5 | 8.4 | 8.4 | 8.3 | 16.1 |
| 100° | 8.8 | 8.7 | 8.6 | 8.6 | 8.6 | 9.1 | 10.3 | 11.5 | 12.7 | 13.9 | 23.5 |
| 102.5° | 9.1 | 9.1 | 9.0 | 9.0 | 9.0 | 15.4 | 28.3 | 41.1 | 53.9 | 66.8 | 68.0 |
| 105° | 89.8 | 92.3 | 94.9 | 97.4 | 99.9 | 100.9 | 100.2 | 99.6 | 99.0 | 98.4 | 98.0 |
| 107.5° | 125.2 | 124.9 | 124.7 | 124.4 | 124.1 | 123.9 | 123.5 | 123.2 | 122.9 | 122.6 | 122.1 |
| 110° | 140.5 | 140.4 | 140.2 | 139.9 | 139.7 | 139.6 | 139.4 | 139.3 | 139.1 | 139.0 | 138.6 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 156.0 | 155.7 | 155.4 | 155.2 | 154.9 | 154.7 | 154.8 | 154.8 | 154.8 | 154.9 | 154.6 |
| 115° | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.2 | 178.0 | 177.9 | 177.7 | 177.8 |
| 117.5° | 201.2 | 201.3 | 201.3 | 201.3 | 201.3 | 201.3 | 201.3 | 201.3 | 201.4 | 201.4 | 201.3 |
| 120° | 215.5 | 215.7 | 215.8 | 216.0 | 216.2 | 216.2 | 216.0 | 215.8 | 215.7 | 215.5 | 215.6 |
| 122.5° | 229.7 | 229.8 | 230.0 | 230.1 | 230.2 | 230.2 | 230.2 | 230.1 | 230.0 | 230.0 | 229.8 |
| 125° | 250.8 | 250.7 | 250.7 | 250.7 | 250.6 | 250.4 | 250.2 | 250.0 | 249.8 | 249.6 | 249.8 |
| 127.5° | 269.5 | 269.5 | 269.6 | 269.7 | 269.7 | 269.7 | 269.7 | 269.8 | 269.8 | 269.9 | 269.6 |
| 130° | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 281.9 | 281.8 | 281.8 | 281.5 |
| 132.5° | 293.6 | 293.7 | 293.7 | 293.8 | 293.9 | 293.9 | 293.8 | 293.7 | 293.6 | 293.6 | 293.3 |
| 135° | 311.0 | 310.9 | 310.8 | 310.6 | 310.5 | 310.3 | 310.2 | 310.0 | 310.0 | 309.8 | 309.5 |
| 137.5° | 325.9 | 325.9 | 326.0 | 326.0 | 326.1 | 326.0 | 325.9 | 325.7 | 325.6 | 325.4 | 325.1 |
| 140° | 336.3 | 336.2 | 336.1 | 336.1 | 336.0 | 335.8 | 335.6 | 335.4 | 335.2 | 335.0 | 334.8 |
| 142.5° | 344.8 | 344.8 | 344.8 | 344.8 | 344.7 | 344.6 | 344.6 | 344.4 | 344.2 | 344.1 | 344.0 |
| 145° | 358.0 | 357.8 | 357.8 | 357.6 | 357.4 | 357.3 | 357.3 | 357.2 | 357.1 | 357.0 | 357.0 |
| 147.5° | 368.9 | 368.8 | 368.7 | 368.7 | 368.6 | 368.5 | 368.5 | 368.5 | 368.4 | 368.4 | 368.4 |
| 150° | 375.9 | 375.9 | 375.9 | 375.8 | 375.7 | 375.7 | 375.7 | 375.7 | 375.7 | 375.7 | 375.7 |
| 152.5° | 382.0 | 382.1 | 382.1 | 382.1 | 382.2 | 382.2 | 382.0 | 381.9 | 381.8 | 381.7 | 381.8 |
| 155° | 390.1 | 390.4 | 390.6 | 390.7 | 391.0 | 390.9 | 390.7 | 390.4 | 390.1 | 389.9 | 390.0 |
| 157.5° | 397.0 | 397.3 | 397.7 | 398.1 | 398.4 | 398.4 | 398.1 | 397.7 | 397.3 | 397.0 | 397.2 |
| 160° | 401.4 | 401.9 | 402.3 | 402.8 | 403.1 | 403.1 | 402.8 | 402.3 | 401.9 | 401.4 | 401.5 |
| 162.5° | 405.0 | 405.5 | 406.0 | 406.4 | 406.9 | 407.0 | 406.5 | 406.1 | 405.7 | 405.3 | 405.4 |
| 165° | 410.0 | 410.6 | 411.3 | 411.9 | 412.5 | 412.6 | 412.0 | 411.4 | 410.9 | 410.3 | 410.3 |
| 167.5° | 413.8 | 414.4 | 415.1 | 415.8 | 416.5 | 416.5 | 416.0 | 415.4 | 414.7 | 414.1 | 414.1 |
| 170° | 416.0 | 416.7 | 417.4 | 418.1 | 418.7 | 418.8 | 418.3 | 417.8 | 417.1 | 416.6 | 416.5 |
| 172.5° | 417.2 | 418.0 | 418.7 | 419.5 | 420.3 | 420.4 | 419.8 | 419.3 | 418.7 | 418.1 | 418.0 |
| 175° | 418.8 | 419.6 | 420.5 | 421.3 | 422.2 | 422.3 | 421.7 | 421.1 | 420.4 | 419.7 | 419.7 |
| 177.5° | 419.8 | 420.5 | 421.2 | 421.9 | 422.5 | 422.7 | 422.2 | 421.8 | 421.3 | 420.8 | 420.7 |
| 180° | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 |
| 2.5° | 887.3 | 883.3 | 881.4 | 876.9 | 871.6 | 868.9 | 866.4 | 862.8 | 858.1 | 853.1 | 849.4 |
| 5° | 932.3 | 923.9 | 913.5 | 901.0 | 889.9 | 879.1 | 869.8 | 860.4 | 849.7 | 838.6 | 827.5 |
| 7.5° | 978.5 | 962.1 | 944.4 | 923.9 | 904.0 | 885.9 | 869.2 | 853.3 | 835.3 | 819.0 | 804.3 |
| 10° | 1010.7 | 988.5 | 963.9 | 937.8 | 911.8 | 889.2 | 867.0 | 846.9 | 824.7 | 804.9 | 788.3 |
| 12.5° | 1036.8 | 1010.7 | 981.1 | 948.6 | 917.3 | 890.0 | 864.5 | 838.3 | 813.1 | 791.6 | 769.4 |
| 15° | 1080.0 | 1044.3 | 1004.4 | 965.5 | 925.0 | 887.9 | 853.5 | 823.0 | 794.2 | 764.0 | 742.8 |
| 17.5° | 1109.8 | 1067.4 | 1019.0 | 972.2 | 924.3 | 880.5 | 840.9 | 804.5 | 771.2 | 740.5 | 715.2 |
| 20° | 1127.6 | 1080.8 | 1027.0 | 973.8 | 920.1 | 873.3 | 830.6 | 790.3 | 756.0 | 722.7 | 696.7 |
| 22.5° | 1137.6 | 1085.7 | 1027.0 | 971.3 | 915.7 | 865.0 | 818.1 | 776.2 | 738.8 | 705.5 | 676.7 |
| 25° | 1140.8 | 1085.2 | 1025.2 | 961.4 | 900.4 | 846.6 | 798.0 | 752.5 | 710.9 | 677.6 | 647.0 |
| 27.5° | 1136.3 | 1070.9 | 1009.5 | 944.0 | 881.0 | 824.3 | 773.3 | 725.5 | 683.9 | 648.1 | 616.8 |
| 30° | 1129.6 | 1059.6 | 993.6 | 925.7 | 861.8 | 807.4 | 753.6 | 707.8 | 664.4 | 627.3 | 595.8 |
| 32.5° | 1115.3 | 1045.7 | 974.8 | 905.1 | 840.4 | 784.3 | 733.3 | 687.2 | 644.7 | 606.7 | 573.2 |
| 35° | 1086.6 | 1016.2 | 939.1 | 867.7 | 804.2 | 745.9 | 698.0 | 653.6 | 613.1 | 572.5 | 537.1 |
| 37.5° | 1048.9 | 977.0 | 900.4 | 822.2 | 758.6 | 703.6 | 659.6 | 618.0 | 578.3 | 541.3 | 502.0 |
| 40° | 1013.4 | 947.9 | 868.8 | 791.0 | 725.9 | 672.7 | 632.1 | 594.3 | 554.5 | 517.6 | 478.4 |
| 42.5° | 970.4 | 914.5 | 834.6 | 756.6 | 692.2 | 641.1 | 603.2 | 566.3 | 530.0 | 494.4 | 453.4 |
| 45° | 898.6 | 856.3 | 781.3 | 706.4 | 641.5 | 590.8 | 556.2 | 523.5 | 491.6 | 457.6 | 419.1 |
| 47.5° | 816.3 | 787.6 | 723.0 | 646.2 | 586.2 | 540.6 | 507.1 | 480.5 | 453.4 | 419.5 | 385.7 |
| 50° | 759.1 | 740.7 | 678.3 | 608.2 | 551.0 | 509.0 | 474.7 | 449.6 | 427.1 | 394.5 | 364.3 |
| 52.5° | 698.0 | 688.3 | 635.5 | 568.5 | 513.2 | 472.1 | 442.7 | 420.3 | 397.4 | 370.3 | 342.1 |
| 55° | 605.1 | 610.3 | 565.5 | 507.6 | 455.6 | 420.9 | 394.1 | 375.4 | 356.0 | 333.1 | 311.2 |
| 57.5° | 510.0 | 529.1 | 499.0 | 448.1 | 399.3 | 367.3 | 347.1 | 331.4 | 315.1 | 296.0 | 277.4 |
| 60° | 453.1 | 469.0 | 452.1 | 407.3 | 364.6 | 334.8 | 316.1 | 303.9 | 287.6 | 270.3 | 256.0 |
| 62.5° | 397.6 | 414.6 | 404.6 | 368.5 | 328.9 | 303.2 | 286.7 | 275.4 | 263.2 | 248.1 | 233.3 |
| 65° | 327.9 | 338.9 | 334.1 | 309.2 | 281.1 | 259.1 | 243.9 | 235.6 | 224.4 | 213.4 | 200.2 |
| 67.5° | 251.1 | 272.6 | 269.7 | 256.5 | 232.2 | 215.1 | 205.1 | 197.8 | 187.6 | 179.4 | 170.4 |
| 70° | 206.4 | 226.2 | 225.9 | 215.1 | 201.9 | 185.9 | 179.1 | 172.8 | 163.7 | 155.8 | 148.5 |
| 72.5° | 169.0 | 187.1 | 189.8 | 181.6 | 172.5 | 160.4 | 153.7 | 149.5 | 140.7 | 135.3 | 129.3 |
| 75° | 118.3 | 131.5 | 135.0 | 135.0 | 130.8 | 124.6 | 118.7 | 115.9 | 109.6 | 104.8 | 101.3 |
| 77.5° | 77.6 | 85.9 | 91.3 | 92.6 | 93.2 | 91.1 | 86.2 | 84.3 | 79.5 | 77.8 | 74.5 |
| 80° | 54.8 | 60.4 | 66.6 | 68.7 | 70.4 | 69.7 | 67.7 | 66.3 | 61.8 | 60.0 | 58.7 |
| 82.5° | 37.9 | 40.9 | 46.1 | 50.6 | 50.2 | 52.0 | 50.2 | 49.0 | 45.7 | 45.0 | 43.6 |
| 85° | 19.8 | 20.2 | 20.8 | 23.9 | 25.7 | 26.4 | 26.8 | 26.0 | 25.0 | 25.0 | 22.6 |
| 87.5° | 7.8 | 7.4 | 7.8 | 7.8 | 7.8 | 8.8 | 9.5 | 9.6 | 8.9 | 8.3 | 7.6 |
| 90° | 5.8 | 5.3 | 4.7 | 4.0 | 3.3 | 2.5 | 1.7 | 1.0 | 1.7 | 2.5 | 3.3 |
| 92.5° | 5.5 | 5.0 | 4.5 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.1 |
| 95° | 6.8 | 6.7 | 6.7 | 7.8 | 10.2 | 12.6 | 15.0 | 17.3 | 15.0 | 12.6 | 10.2 |
| 97.5° | 24.0 | 31.7 | 39.6 | 42.7 | 41.3 | 39.8 | 38.3 | 36.8 | 38.3 | 39.8 | 41.3 |
| 100° | 33.2 | 42.9 | 52.5 | 56.7 | 55.5 | 54.2 | 53.0 | 51.7 | 53.0 | 54.2 | 55.5 |
| 102.5° | 69.4 | 70.6 | 71.9 | 72.1 | 71.1 | 70.2 | 69.3 | 68.3 | 69.3 | 70.2 | 71.1 |
| 105° | 97.6 | 97.3 | 96.9 | 96.6 | 96.1 | 95.7 | 95.2 | 94.9 | 95.2 | 95.7 | 96.1 |
| 107.5° | 121.6 | 121.2 | 120.6 | 120.4 | 120.1 | 119.9 | 119.7 | 119.5 | 119.7 | 119.9 | 120.1 |
| 110° | 138.1 | 137.7 | 137.3 | 137.0 | 136.8 | 136.5 | 136.3 | 136.2 | 136.3 | 136.5 | 136.8 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 154.4 | 154.3 | 154.1 | 153.8 | 153.4 | 153.0 | 152.7 | 152.3 | 152.7 | 153.0 | 153.4 |
| 115° | 177.9 | 178.0 | 178.0 | 178.0 | 177.7 | 177.5 | 177.4 | 177.1 | 177.4 | 177.5 | 177.7 |
| 117.5° | 201.2 | 201.0 | 200.8 | 200.6 | 200.4 | 200.0 | 199.7 | 199.5 | 199.7 | 200.0 | 200.4 |
| 120° | 215.7 | 215.8 | 215.8 | 215.7 | 215.4 | 215.2 | 214.9 | 214.6 | 214.9 | 215.2 | 215.4 |
| 122.5° | 229.7 | 229.6 | 229.5 | 229.4 | 229.3 | 229.1 | 228.9 | 228.7 | 228.9 | 229.1 | 229.3 |
| 125° | 249.9 | 250.0 | 250.1 | 250.1 | 249.8 | 249.5 | 249.2 | 249.0 | 249.2 | 249.5 | 249.8 |
| 127.5° | 269.2 | 268.9 | 268.6 | 268.4 | 268.3 | 268.2 | 268.2 | 268.1 | 268.2 | 268.2 | 268.3 |
| 130° | 281.3 | 281.1 | 280.9 | 280.8 | 280.7 | 280.6 | 280.5 | 280.4 | 280.5 | 280.6 | 280.7 |
| 132.5° | 293.0 | 292.7 | 292.5 | 292.3 | 292.2 | 292.0 | 291.9 | 291.9 | 291.9 | 292.0 | 292.2 |
| 135° | 309.2 | 309.0 | 308.6 | 308.5 | 308.6 | 308.7 | 308.8 | 308.8 | 308.8 | 308.7 | 308.6 |
| 137.5° | 324.8 | 324.5 | 324.2 | 324.0 | 324.0 | 324.0 | 324.0 | 323.9 | 324.0 | 324.0 | 324.0 |
| 140° | 334.7 | 334.6 | 334.4 | 334.3 | 334.1 | 334.0 | 333.9 | 333.8 | 333.9 | 334.0 | 334.1 |
| 142.5° | 343.9 | 343.8 | 343.8 | 343.6 | 343.3 | 343.0 | 342.8 | 342.6 | 342.8 | 343.0 | 343.3 |
| 145° | 357.0 | 357.0 | 357.0 | 357.0 | 356.8 | 356.5 | 356.3 | 356.1 | 356.3 | 356.5 | 356.8 |
| 147.5° | 368.5 | 368.5 | 368.6 | 368.5 | 368.1 | 367.7 | 367.3 | 366.8 | 367.3 | 367.7 | 368.1 |
| 150° | 375.8 | 375.9 | 375.9 | 375.9 | 375.6 | 375.2 | 375.0 | 374.7 | 375.0 | 375.2 | 375.6 |
| 152.5° | 381.9 | 382.1 | 382.2 | 382.2 | 381.9 | 381.7 | 381.5 | 381.3 | 381.5 | 381.7 | 381.9 |
| 155° | 390.2 | 390.5 | 390.7 | 390.7 | 390.7 | 390.6 | 390.6 | 390.5 | 390.6 | 390.6 | 390.7 |
| 157.5° | 397.4 | 397.7 | 397.9 | 398.1 | 398.1 | 398.1 | 398.1 | 398.2 | 398.1 | 398.1 | 398.1 |
| 160° | 401.6 | 401.7 | 401.8 | 401.9 | 402.2 | 402.3 | 402.5 | 402.8 | 402.5 | 402.3 | 402.2 |
| 162.5° | 405.4 | 405.5 | 405.6 | 405.7 | 406.0 | 406.3 | 406.5 | 406.8 | 406.5 | 406.3 | 406.0 |
| 165° | 410.3 | 410.3 | 410.3 | 410.5 | 410.8 | 411.2 | 411.5 | 411.9 | 411.5 | 411.2 | 410.8 |
| 167.5° | 414.2 | 414.2 | 414.3 | 414.5 | 414.8 | 415.2 | 415.5 | 415.9 | 415.5 | 415.2 | 414.8 |
| 170° | 416.5 | 416.4 | 416.3 | 416.5 | 417.0 | 417.3 | 417.8 | 418.2 | 417.8 | 417.3 | 417.0 |
| 172.5° | 418.0 | 417.9 | 417.9 | 418.0 | 418.5 | 418.8 | 419.3 | 419.7 | 419.3 | 418.8 | 418.5 |
| 175° | 419.6 | 419.5 | 419.5 | 419.6 | 420.1 | 420.5 | 420.9 | 421.3 | 420.9 | 420.5 | 420.1 |
| 177.5° | 420.6 | 420.5 | 420.4 | 420.5 | 420.9 | 421.3 | 421.7 | 422.1 | 421.7 | 421.3 | 420.9 |
| 180° | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 |
| 2.5° | 845.6 | 842.8 | 839.2 | 835.0 | 830.0 | 825.6 | 823.7 | 825.3 | 826.2 | 823.9 | 823.7 |
| 5° | 819.8 | 811.2 | 804.2 | 793.8 | 785.5 | 778.6 | 773.6 | 771.6 | 772.3 | 766.8 | 765.4 |
| 7.5° | 790.9 | 780.6 | 769.3 | 756.9 | 745.4 | 735.2 | 729.9 | 726.9 | 721.0 | 718.5 | 714.3 |
| 10° | 772.3 | 758.4 | 747.3 | 732.7 | 719.6 | 707.4 | 701.5 | 696.7 | 690.8 | 688.0 | 682.1 |
| 12.5° | 753.1 | 737.1 | 724.9 | 709.7 | 696.2 | 681.6 | 676.0 | 667.0 | 657.7 | 651.9 | 644.4 |
| 15° | 726.1 | 706.8 | 691.8 | 673.8 | 657.8 | 641.1 | 626.2 | 609.6 | 603.3 | 590.1 | 582.6 |
| 17.5° | 694.6 | 674.8 | 656.4 | 632.2 | 607.6 | 586.9 | 571.0 | 555.1 | 545.5 | 537.1 | 533.2 |
| 20° | 673.8 | 655.8 | 630.1 | 602.0 | 574.5 | 551.6 | 538.8 | 528.4 | 518.0 | 512.1 | 507.9 |
| 22.5° | 654.1 | 631.1 | 601.2 | 570.9 | 543.5 | 525.6 | 514.7 | 504.0 | 495.5 | 489.9 | 484.4 |
| 25° | 621.1 | 590.8 | 559.3 | 524.6 | 505.9 | 490.3 | 478.4 | 469.8 | 464.6 | 457.3 | 454.5 |
| 27.5° | 587.1 | 550.5 | 515.7 | 492.4 | 472.9 | 458.6 | 448.4 | 441.8 | 435.2 | 430.5 | 427.0 |
| 30° | 561.0 | 523.9 | 492.7 | 470.5 | 450.7 | 438.9 | 430.5 | 422.9 | 417.8 | 413.9 | 411.2 |
| 32.5° | 535.2 | 498.1 | 471.8 | 448.0 | 432.4 | 420.9 | 412.0 | 406.3 | 402.2 | 397.3 | 395.6 |
| 35° | 497.8 | 464.9 | 442.0 | 420.5 | 404.6 | 394.1 | 387.2 | 381.3 | 377.8 | 376.5 | 375.4 |
| 37.5° | 462.0 | 435.0 | 410.4 | 392.7 | 378.5 | 370.3 | 362.1 | 359.3 | 356.9 | 354.4 | 355.5 |
| 40° | 439.3 | 413.9 | 392.1 | 373.4 | 361.9 | 352.8 | 347.9 | 344.6 | 342.4 | 342.4 | 342.4 |
| 42.5° | 419.5 | 394.8 | 373.4 | 356.7 | 345.2 | 337.6 | 332.2 | 329.2 | 328.6 | 328.2 | 329.9 |
| 45° | 389.0 | 366.0 | 344.6 | 330.6 | 320.9 | 313.3 | 310.1 | 307.7 | 307.7 | 309.2 | 309.5 |
| 47.5° | 358.6 | 337.2 | 319.9 | 304.3 | 295.4 | 290.7 | 287.9 | 286.7 | 286.9 | 288.2 | 289.8 |
| 50° | 340.0 | 318.9 | 301.8 | 287.9 | 279.6 | 275.1 | 272.7 | 272.0 | 272.7 | 272.7 | 275.1 |
| 52.5° | 319.8 | 300.8 | 284.1 | 272.4 | 263.0 | 258.8 | 257.4 | 256.5 | 256.9 | 258.0 | 259.0 |
| 55° | 290.1 | 273.0 | 257.1 | 246.0 | 239.1 | 236.3 | 233.2 | 233.5 | 232.8 | 233.5 | 233.5 |
| 57.5° | 260.3 | 245.0 | 230.2 | 221.3 | 215.3 | 211.2 | 207.9 | 208.7 | 207.8 | 207.6 | 207.1 |
| 60° | 241.1 | 224.4 | 212.7 | 204.7 | 197.8 | 194.3 | 191.2 | 191.9 | 190.8 | 190.1 | 188.8 |
| 62.5° | 220.3 | 206.4 | 195.2 | 187.5 | 181.9 | 177.9 | 174.8 | 174.1 | 171.7 | 169.3 | 166.2 |
| 65° | 190.1 | 178.7 | 168.6 | 161.3 | 156.1 | 153.0 | 150.6 | 148.5 | 143.3 | 137.8 | 135.0 |
| 67.5° | 160.8 | 152.5 | 143.1 | 137.0 | 132.8 | 128.7 | 124.0 | 120.5 | 115.6 | 112.5 | 110.8 |
| 70° | 141.9 | 133.9 | 125.9 | 120.0 | 115.6 | 111.7 | 106.5 | 104.1 | 100.6 | 99.2 | 97.5 |
| 72.5° | 123.9 | 116.5 | 109.0 | 103.7 | 98.9 | 95.9 | 91.8 | 89.3 | 87.8 | 87.3 | 85.5 |
| 75° | 96.5 | 90.6 | 85.0 | 80.2 | 76.3 | 74.3 | 72.5 | 70.8 | 70.1 | 67.0 | 65.2 |
| 77.5° | 70.4 | 66.4 | 63.0 | 59.6 | 56.8 | 55.5 | 52.1 | 50.1 | 49.0 | 47.4 | 47.1 |
| 80° | 54.8 | 52.1 | 48.6 | 46.5 | 42.7 | 41.3 | 39.9 | 39.6 | 39.2 | 38.9 | 38.5 |
| 82.5° | 41.2 | 38.4 | 35.0 | 33.7 | 32.7 | 31.8 | 31.0 | 30.7 | 30.3 | 30.5 | 30.5 |
| 85° | 20.8 | 19.4 | 19.4 | 19.1 | 18.7 | 18.4 | 18.0 | 18.0 | 17.7 | 18.0 | 17.7 |
| 87.5° | 7.8 | 7.6 | 7.7 | 7.3 | 7.7 | 7.8 | 7.6 | 7.7 | 8.0 | 7.6 | 7.6 |
| 90° | 4.0 | 4.7 | 5.3 | 5.8 | 6.3 | 7.0 | 7.3 | 7.8 | 8.2 | 8.6 | 8.9 |
| 92.5° | 4.1 | 4.5 | 5.0 | 5.5 | 6.2 | 6.7 | 7.1 | 7.5 | 7.9 | 8.4 | 8.6 |
| 95° | 7.8 | 6.7 | 6.7 | 6.8 | 6.9 | 7.0 | 7.3 | 7.8 | 8.2 | 8.6 | 8.8 |
| 97.5° | 42.7 | 39.6 | 31.7 | 24.0 | 16.1 | 8.3 | 8.4 | 8.4 | 8.5 | 8.5 | 8.6 |
| 100° | 56.7 | 52.5 | 42.9 | 33.2 | 23.5 | 13.9 | 12.7 | 11.5 | 10.3 | 9.1 | 8.6 |
| 102.5° | 72.1 | 71.9 | 70.6 | 69.4 | 68.0 | 66.8 | 53.9 | 41.1 | 28.3 | 15.4 | 9.0 |
| 105° | 96.6 | 96.9 | 97.3 | 97.6 | 98.0 | 98.4 | 99.0 | 99.6 | 100.2 | 100.9 | 99.9 |
| 107.5° | 120.4 | 120.6 | 121.2 | 121.6 | 122.1 | 122.6 | 122.9 | 123.2 | 123.5 | 123.9 | 124.1 |
| 110° | 137.0 | 137.3 | 137.7 | 138.1 | 138.6 | 139.0 | 139.1 | 139.3 | 139.4 | 139.6 | 139.7 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 153.8 | 154.1 | 154.3 | 154.4 | 154.6 | 154.9 | 154.8 | 154.8 | 154.8 | 154.7 | 154.9 |
| 115° | 178.0 | 178.0 | 178.0 | 177.9 | 177.8 | 177.7 | 177.9 | 178.0 | 178.2 | 178.3 | 178.3 |
| 117.5° | 200.6 | 200.8 | 201.0 | 201.2 | 201.3 | 201.4 | 201.4 | 201.3 | 201.3 | 201.3 | 201.3 |
| 120° | 215.7 | 215.8 | 215.8 | 215.7 | 215.6 | 215.5 | 215.7 | 215.8 | 216.0 | 216.2 | 216.2 |
| 122.5° | 229.4 | 229.5 | 229.6 | 229.7 | 229.8 | 230.0 | 230.0 | 230.1 | 230.2 | 230.2 | 230.2 |
| 125° | 250.1 | 250.1 | 250.0 | 249.9 | 249.8 | 249.6 | 249.8 | 250.0 | 250.2 | 250.4 | 250.6 |
| 127.5° | 268.4 | 268.6 | 268.9 | 269.2 | 269.6 | 269.9 | 269.8 | 269.8 | 269.7 | 269.7 | 269.7 |
| 130° | 280.8 | 280.9 | 281.1 | 281.3 | 281.5 | 281.8 | 281.8 | 281.9 | 282.0 | 282.0 | 282.0 |
| 132.5° | 292.3 | 292.5 | 292.7 | 293.0 | 293.3 | 293.6 | 293.6 | 293.7 | 293.8 | 293.9 | 293.9 |
| 135° | 308.5 | 308.6 | 309.0 | 309.2 | 309.5 | 309.8 | 310.0 | 310.0 | 310.2 | 310.3 | 310.5 |
| 137.5° | 324.0 | 324.2 | 324.5 | 324.8 | 325.1 | 325.4 | 325.6 | 325.7 | 325.9 | 326.0 | 326.1 |
| 140° | 334.3 | 334.4 | 334.6 | 334.7 | 334.8 | 335.0 | 335.2 | 335.4 | 335.6 | 335.8 | 336.0 |
| 142.5° | 343.6 | 343.8 | 343.8 | 343.9 | 344.0 | 344.1 | 344.2 | 344.4 | 344.6 | 344.6 | 344.7 |
| 145° | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 357.1 | 357.2 | 357.3 | 357.3 | 357.4 |
| 147.5° | 368.5 | 368.6 | 368.5 | 368.5 | 368.4 | 368.4 | 368.4 | 368.5 | 368.5 | 368.5 | 368.6 |
| 150° | 375.9 | 375.9 | 375.9 | 375.8 | 375.7 | 375.7 | 375.7 | 375.7 | 375.7 | 375.7 | 375.7 |
| 152.5° | 382.2 | 382.2 | 382.1 | 381.9 | 381.8 | 381.7 | 381.8 | 381.9 | 382.0 | 382.2 | 382.2 |
| 155° | 390.7 | 390.7 | 390.5 | 390.2 | 390.0 | 389.9 | 390.1 | 390.4 | 390.7 | 390.9 | 391.0 |
| 157.5° | 398.1 | 397.9 | 397.7 | 397.4 | 397.2 | 397.0 | 397.3 | 397.7 | 398.1 | 398.4 | 398.4 |
| 160° | 401.9 | 401.8 | 401.7 | 401.6 | 401.5 | 401.4 | 401.9 | 402.3 | 402.8 | 403.1 | 403.1 |
| 162.5° | 405.7 | 405.6 | 405.5 | 405.4 | 405.4 | 405.3 | 405.7 | 406.1 | 406.5 | 407.0 | 406.9 |
| 165° | 410.5 | 410.3 | 410.3 | 410.3 | 410.3 | 410.3 | 410.9 | 411.4 | 412.0 | 412.6 | 412.5 |
| 167.5° | 414.5 | 414.3 | 414.2 | 414.2 | 414.1 | 414.1 | 414.7 | 415.4 | 416.0 | 416.5 | 416.5 |
| 170° | 416.5 | 416.3 | 416.4 | 416.5 | 416.5 | 416.6 | 417.1 | 417.8 | 418.3 | 418.8 | 418.7 |
| 172.5° | 418.0 | 417.9 | 417.9 | 418.0 | 418.0 | 418.1 | 418.7 | 419.3 | 419.8 | 420.4 | 420.3 |
| 175° | 419.6 | 419.5 | 419.5 | 419.6 | 419.7 | 419.7 | 420.4 | 421.1 | 421.7 | 422.3 | 422.2 |
| 177.5° | 420.5 | 420.4 | 420.5 | 420.6 | 420.7 | 420.8 | 421.3 | 421.8 | 422.2 | 422.7 | 422.5 |
| 180° | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 |
| 2.5° | 822.0 | 822.5 | 820.6 | 820.0 | 820.6 | 822.5 | 822.0 | 823.7 | 823.9 | 826.2 | 825.3 |
| 5° | 762.6 | 761.9 | 760.2 | 760.5 | 760.2 | 761.9 | 762.6 | 765.4 | 766.8 | 772.3 | 771.6 |
| 7.5° | 711.8 | 709.1 | 709.9 | 707.0 | 709.9 | 709.1 | 711.8 | 714.3 | 718.5 | 721.0 | 726.9 |
| 10° | 680.7 | 676.9 | 673.8 | 671.0 | 673.8 | 676.9 | 680.7 | 682.1 | 688.0 | 690.8 | 696.7 |
| 12.5° | 638.3 | 635.0 | 630.7 | 631.6 | 630.7 | 635.0 | 638.3 | 644.4 | 651.9 | 657.7 | 667.0 |
| 15° | 578.0 | 572.8 | 564.5 | 565.5 | 564.5 | 572.8 | 578.0 | 582.6 | 590.1 | 603.3 | 609.6 |
| 17.5° | 527.0 | 527.1 | 523.3 | 524.1 | 523.3 | 527.1 | 527.0 | 533.2 | 537.1 | 545.5 | 555.1 |
| 20° | 500.6 | 498.2 | 498.6 | 497.5 | 498.6 | 498.2 | 500.6 | 507.9 | 512.1 | 518.0 | 528.4 |
| 22.5° | 482.3 | 479.4 | 476.9 | 474.7 | 476.9 | 479.4 | 482.3 | 484.4 | 489.9 | 495.5 | 504.0 |
| 25° | 451.4 | 449.3 | 446.2 | 445.5 | 446.2 | 449.3 | 451.4 | 454.5 | 457.3 | 464.6 | 469.8 |
| 27.5° | 424.2 | 423.7 | 422.5 | 420.9 | 422.5 | 423.7 | 424.2 | 427.0 | 430.5 | 435.2 | 441.8 |
| 30° | 408.3 | 407.7 | 407.0 | 405.9 | 407.0 | 407.7 | 408.3 | 411.2 | 413.9 | 417.8 | 422.9 |
| 32.5° | 394.2 | 393.8 | 393.1 | 393.2 | 393.1 | 393.8 | 394.2 | 395.6 | 397.3 | 402.2 | 406.3 |
| 35° | 374.0 | 373.6 | 373.0 | 372.6 | 373.0 | 373.6 | 374.0 | 375.4 | 376.5 | 377.8 | 381.3 |
| 37.5° | 355.2 | 356.1 | 355.6 | 355.5 | 355.6 | 356.1 | 355.2 | 355.5 | 354.4 | 356.9 | 359.3 |
| 40° | 342.1 | 342.4 | 343.1 | 342.8 | 343.1 | 342.4 | 342.1 | 342.4 | 342.4 | 342.4 | 344.6 |
| 42.5° | 331.3 | 331.4 | 332.3 | 331.1 | 332.3 | 331.4 | 331.3 | 329.9 | 328.2 | 328.6 | 329.2 |
| 45° | 311.9 | 314.0 | 313.6 | 313.6 | 313.6 | 314.0 | 311.9 | 309.5 | 309.2 | 307.7 | 307.7 |
| 47.5° | 290.7 | 292.6 | 293.0 | 292.9 | 293.0 | 292.6 | 290.7 | 289.8 | 288.2 | 286.9 | 286.7 |
| 50° | 276.9 | 276.2 | 277.2 | 276.9 | 277.2 | 276.2 | 276.9 | 275.1 | 272.7 | 272.7 | 272.0 |
| 52.5° | 259.9 | 260.1 | 260.0 | 259.7 | 260.0 | 260.1 | 259.9 | 259.0 | 258.0 | 256.9 | 256.5 |
| 55° | 233.8 | 234.2 | 233.5 | 233.8 | 233.5 | 234.2 | 233.8 | 233.5 | 233.5 | 232.8 | 233.5 |
| 57.5° | 205.5 | 203.8 | 204.6 | 203.8 | 204.6 | 203.8 | 205.5 | 207.1 | 207.6 | 207.8 | 208.7 |
| 60° | 185.3 | 182.5 | 181.8 | 180.4 | 181.8 | 182.5 | 185.3 | 188.8 | 190.1 | 190.8 | 191.9 |
| 62.5° | 162.5 | 160.6 | 158.2 | 159.3 | 158.2 | 160.6 | 162.5 | 166.2 | 169.3 | 171.7 | 174.1 |
| 65° | 132.2 | 130.8 | 129.7 | 131.2 | 129.7 | 130.8 | 132.2 | 135.0 | 137.8 | 143.3 | 148.5 |
| 67.5° | 109.4 | 108.7 | 108.7 | 108.0 | 108.7 | 108.7 | 109.4 | 110.8 | 112.5 | 115.6 | 120.5 |
| 70° | 97.5 | 96.5 | 96.5 | 95.8 | 96.5 | 96.5 | 97.5 | 97.5 | 99.2 | 100.6 | 104.1 |
| 72.5° | 85.2 | 84.3 | 84.5 | 84.1 | 84.5 | 84.3 | 85.2 | 85.5 | 87.3 | 87.8 | 89.3 |
| 75° | 63.1 | 61.4 | 61.4 | 61.8 | 61.4 | 61.4 | 63.1 | 65.2 | 67.0 | 70.1 | 70.8 |
| 77.5° | 47.1 | 46.7 | 47.3 | 46.6 | 47.3 | 46.7 | 47.1 | 47.1 | 47.4 | 49.0 | 50.1 |
| 80° | 38.5 | 38.2 | 37.8 | 38.9 | 37.8 | 38.2 | 38.5 | 38.5 | 38.9 | 39.2 | 39.6 |
| 82.5° | 29.9 | 29.9 | 29.8 | 31.1 | 29.8 | 29.9 | 29.9 | 30.5 | 30.5 | 30.3 | 30.7 |
| 85° | 18.0 | 17.4 | 18.0 | 17.4 | 18.0 | 17.4 | 18.0 | 17.7 | 18.0 | 17.7 | 18.0 |
| 87.5° | 8.2 | 7.9 | 7.7 | 8.0 | 7.7 | 7.9 | 8.2 | 7.6 | 7.6 | 8.0 | 7.7 |
| 90° | 9.0 | 9.2 | 9.3 | 9.5 | 9.3 | 9.2 | 9.0 | 8.9 | 8.6 | 8.2 | 7.8 |
| 92.5° | 8.6 | 8.6 | 8.6 | 8.7 | 8.6 | 8.6 | 8.6 | 8.6 | 8.4 | 7.9 | 7.5 |
| 95° | 8.9 | 9.0 | 9.1 | 9.1 | 9.1 | 9.0 | 8.9 | 8.8 | 8.6 | 8.2 | 7.8 |
| 97.5° | 8.6 | 8.6 | 8.7 | 8.8 | 8.7 | 8.6 | 8.6 | 8.6 | 8.5 | 8.5 | 8.4 |
| 100° | 8.6 | 8.6 | 8.7 | 8.8 | 8.7 | 8.6 | 8.6 | 8.6 | 9.1 | 10.3 | 11.5 |
| 102.5° | 9.0 | 9.0 | 9.1 | 9.1 | 9.1 | 9.0 | 9.0 | 9.0 | 15.4 | 28.3 | 41.1 |
| 105° | 97.4 | 94.9 | 92.3 | 89.8 | 92.3 | 94.9 | 97.4 | 99.9 | 100.9 | 100.2 | 99.6 |
| 107.5° | 124.4 | 124.7 | 124.9 | 125.2 | 124.9 | 124.7 | 124.4 | 124.1 | 123.9 | 123.5 | 123.2 |
| 110° | 139.9 | 140.2 | 140.4 | 140.5 | 140.4 | 140.2 | 139.9 | 139.7 | 139.6 | 139.4 | 139.3 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 155.2 | 155.4 | 155.7 | 156.0 | 155.7 | 155.4 | 155.2 | 154.9 | 154.7 | 154.8 | 154.8 |
| 115° | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.2 | 178.0 |
| 117.5° | 201.3 | 201.3 | 201.3 | 201.2 | 201.3 | 201.3 | 201.3 | 201.3 | 201.3 | 201.3 | 201.3 |
| 120° | 216.0 | 215.8 | 215.7 | 215.5 | 215.7 | 215.8 | 216.0 | 216.2 | 216.2 | 216.0 | 215.8 |
| 122.5° | 230.1 | 230.0 | 229.8 | 229.7 | 229.8 | 230.0 | 230.1 | 230.2 | 230.2 | 230.2 | 230.1 |
| 125° | 250.7 | 250.7 | 250.7 | 250.8 | 250.7 | 250.7 | 250.7 | 250.6 | 250.4 | 250.2 | 250.0 |
| 127.5° | 269.7 | 269.6 | 269.5 | 269.5 | 269.5 | 269.6 | 269.7 | 269.7 | 269.7 | 269.7 | 269.8 |
| 130° | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 281.9 |
| 132.5° | 293.8 | 293.7 | 293.7 | 293.6 | 293.7 | 293.7 | 293.8 | 293.9 | 293.9 | 293.8 | 293.7 |
| 135° | 310.6 | 310.8 | 310.9 | 311.0 | 310.9 | 310.8 | 310.6 | 310.5 | 310.3 | 310.2 | 310.0 |
| 137.5° | 326.0 | 326.0 | 325.9 | 325.9 | 325.9 | 326.0 | 326.0 | 326.1 | 326.0 | 325.9 | 325.7 |
| 140° | 336.1 | 336.1 | 336.2 | 336.3 | 336.2 | 336.1 | 336.1 | 336.0 | 335.8 | 335.6 | 335.4 |
| 142.5° | 344.8 | 344.8 | 344.8 | 344.8 | 344.8 | 344.8 | 344.8 | 344.7 | 344.6 | 344.6 | 344.4 |
| 145° | 357.6 | 357.8 | 357.8 | 358.0 | 357.8 | 357.8 | 357.6 | 357.4 | 357.3 | 357.3 | 357.2 |
| 147.5° | 368.7 | 368.7 | 368.8 | 368.9 | 368.8 | 368.7 | 368.7 | 368.6 | 368.5 | 368.5 | 368.5 |
| 150° | 375.8 | 375.9 | 375.9 | 375.9 | 375.9 | 375.9 | 375.8 | 375.7 | 375.7 | 375.7 | 375.7 |
| 152.5° | 382.1 | 382.1 | 382.1 | 382.0 | 382.1 | 382.1 | 382.1 | 382.2 | 382.2 | 382.0 | 381.9 |
| 155° | 390.7 | 390.6 | 390.4 | 390.1 | 390.4 | 390.6 | 390.7 | 391.0 | 390.9 | 390.7 | 390.4 |
| 157.5° | 398.1 | 397.7 | 397.3 | 397.0 | 397.3 | 397.7 | 398.1 | 398.4 | 398.4 | 398.1 | 397.7 |
| 160° | 402.8 | 402.3 | 401.9 | 401.4 | 401.9 | 402.3 | 402.8 | 403.1 | 403.1 | 402.8 | 402.3 |
| 162.5° | 406.4 | 406.0 | 405.5 | 405.0 | 405.5 | 406.0 | 406.4 | 406.9 | 407.0 | 406.5 | 406.1 |
| 165° | 411.9 | 411.3 | 410.6 | 410.0 | 410.6 | 411.3 | 411.9 | 412.5 | 412.6 | 412.0 | 411.4 |
| 167.5° | 415.8 | 415.1 | 414.4 | 413.8 | 414.4 | 415.1 | 415.8 | 416.5 | 416.5 | 416.0 | 415.4 |
| 170° | 418.1 | 417.4 | 416.7 | 416.0 | 416.7 | 417.4 | 418.1 | 418.7 | 418.8 | 418.3 | 417.8 |
| 172.5° | 419.5 | 418.7 | 418.0 | 417.2 | 418.0 | 418.7 | 419.5 | 420.3 | 420.4 | 419.8 | 419.3 |
| 175° | 421.3 | 420.5 | 419.6 | 418.8 | 419.6 | 420.5 | 421.3 | 422.2 | 422.3 | 421.7 | 421.1 |
| 177.5° | 421.9 | 421.2 | 420.5 | 419.8 | 420.5 | 421.2 | 421.9 | 422.5 | 422.7 | 422.2 | 421.8 |
| 180° | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 |
| 2.5° | 823.7 | 825.6 | 830.0 | 835.0 | 839.2 | 842.8 | 845.6 | 849.4 | 853.1 | 858.1 | 862.8 |
| 5° | 773.6 | 778.6 | 785.5 | 793.8 | 804.2 | 811.2 | 819.8 | 827.5 | 838.6 | 849.7 | 860.4 |
| 7.5° | 729.9 | 735.2 | 745.4 | 756.9 | 769.3 | 780.6 | 790.9 | 804.3 | 819.0 | 835.3 | 853.3 |
| 10° | 701.5 | 707.4 | 719.6 | 732.7 | 747.3 | 758.4 | 772.3 | 788.3 | 804.9 | 824.7 | 846.9 |
| 12.5° | 676.0 | 681.6 | 696.2 | 709.7 | 724.9 | 737.1 | 753.1 | 769.4 | 791.6 | 813.1 | 838.3 |
| 15° | 626.2 | 641.1 | 657.8 | 673.8 | 691.8 | 706.8 | 726.1 | 742.8 | 764.0 | 794.2 | 823.0 |
| 17.5° | 571.0 | 586.9 | 607.6 | 632.2 | 656.4 | 674.8 | 694.6 | 715.2 | 740.5 | 771.2 | 804.5 |
| 20° | 538.8 | 551.6 | 574.5 | 602.0 | 630.1 | 655.8 | 673.8 | 696.7 | 722.7 | 756.0 | 790.3 |
| 22.5° | 514.7 | 525.6 | 543.5 | 570.9 | 601.2 | 631.1 | 654.1 | 676.7 | 705.5 | 738.8 | 776.2 |
| 25° | 478.4 | 490.3 | 505.9 | 524.6 | 559.3 | 590.8 | 621.1 | 647.0 | 677.6 | 710.9 | 752.5 |
| 27.5° | 448.4 | 458.6 | 472.9 | 492.4 | 515.7 | 550.5 | 587.1 | 616.8 | 648.1 | 683.9 | 725.5 |
| 30° | 430.5 | 438.9 | 450.7 | 470.5 | 492.7 | 523.9 | 561.0 | 595.8 | 627.3 | 664.4 | 707.8 |
| 32.5° | 412.0 | 420.9 | 432.4 | 448.0 | 471.8 | 498.1 | 535.2 | 573.2 | 606.7 | 644.7 | 687.2 |
| 35° | 387.2 | 394.1 | 404.6 | 420.5 | 442.0 | 464.9 | 497.8 | 537.1 | 572.5 | 613.1 | 653.6 |
| 37.5° | 362.1 | 370.3 | 378.5 | 392.7 | 410.4 | 435.0 | 462.0 | 502.0 | 541.3 | 578.3 | 618.0 |
| 40° | 347.9 | 352.8 | 361.9 | 373.4 | 392.1 | 413.9 | 439.3 | 478.4 | 517.6 | 554.5 | 594.3 |
| 42.5° | 332.2 | 337.6 | 345.2 | 356.7 | 373.4 | 394.8 | 419.5 | 453.4 | 494.4 | 530.0 | 566.3 |
| 45° | 310.1 | 313.3 | 320.9 | 330.6 | 344.6 | 366.0 | 389.0 | 419.1 | 457.6 | 491.6 | 523.5 |
| 47.5° | 287.9 | 290.7 | 295.4 | 304.3 | 319.9 | 337.2 | 358.6 | 385.7 | 419.5 | 453.4 | 480.5 |
| 50° | 272.7 | 275.1 | 279.6 | 287.9 | 301.8 | 318.9 | 340.0 | 364.3 | 394.5 | 427.1 | 449.6 |
| 52.5° | 257.4 | 258.8 | 263.0 | 272.4 | 284.1 | 300.8 | 319.8 | 342.1 | 370.3 | 397.4 | 420.3 |
| 55° | 233.2 | 236.3 | 239.1 | 246.0 | 257.1 | 273.0 | 290.1 | 311.2 | 333.1 | 356.0 | 375.4 |
| 57.5° | 207.9 | 211.2 | 215.3 | 221.3 | 230.2 | 245.0 | 260.3 | 277.4 | 296.0 | 315.1 | 331.4 |
| 60° | 191.2 | 194.3 | 197.8 | 204.7 | 212.7 | 224.4 | 241.1 | 256.0 | 270.3 | 287.6 | 303.9 |
| 62.5° | 174.8 | 177.9 | 181.9 | 187.5 | 195.2 | 206.4 | 220.3 | 233.3 | 248.1 | 263.2 | 275.4 |
| 65° | 150.6 | 153.0 | 156.1 | 161.3 | 168.6 | 178.7 | 190.1 | 200.2 | 213.4 | 224.4 | 235.6 |
| 67.5° | 124.0 | 128.7 | 132.8 | 137.0 | 143.1 | 152.5 | 160.8 | 170.4 | 179.4 | 187.6 | 197.8 |
| 70° | 106.5 | 111.7 | 115.6 | 120.0 | 125.9 | 133.9 | 141.9 | 148.5 | 155.8 | 163.7 | 172.8 |
| 72.5° | 91.8 | 95.9 | 98.9 | 103.7 | 109.0 | 116.5 | 123.9 | 129.3 | 135.3 | 140.7 | 149.5 |
| 75° | 72.5 | 74.3 | 76.3 | 80.2 | 85.0 | 90.6 | 96.5 | 101.3 | 104.8 | 109.6 | 115.9 |
| 77.5° | 52.1 | 55.5 | 56.8 | 59.6 | 63.0 | 66.4 | 70.4 | 74.5 | 77.8 | 79.5 | 84.3 |
| 80° | 39.9 | 41.3 | 42.7 | 46.5 | 48.6 | 52.1 | 54.8 | 58.7 | 60.0 | 61.8 | 66.3 |
| 82.5° | 31.0 | 31.8 | 32.7 | 33.7 | 35.0 | 38.4 | 41.2 | 43.6 | 45.0 | 45.7 | 49.0 |
| 85° | 18.0 | 18.4 | 18.7 | 19.1 | 19.4 | 19.4 | 20.8 | 22.6 | 25.0 | 25.0 | 26.0 |
| 87.5° | 7.6 | 7.8 | 7.7 | 7.3 | 7.7 | 7.6 | 7.8 | 7.6 | 8.3 | 8.9 | 9.6 |
| 90° | 7.3 | 7.0 | 6.3 | 5.8 | 5.3 | 4.7 | 4.0 | 3.3 | 2.5 | 1.7 | 1.0 |
| 92.5° | 7.1 | 6.7 | 6.2 | 5.5 | 5.0 | 4.5 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 |
| 95° | 7.3 | 7.0 | 6.9 | 6.8 | 6.7 | 6.7 | 7.8 | 10.2 | 12.6 | 15.0 | 17.3 |
| 97.5° | 8.4 | 8.3 | 16.1 | 24.0 | 31.7 | 39.6 | 42.7 | 41.3 | 39.8 | 38.3 | 36.8 |
| 100° | 12.7 | 13.9 | 23.5 | 33.2 | 42.9 | 52.5 | 56.7 | 55.5 | 54.2 | 53.0 | 51.7 |
| 102.5° | 53.9 | 66.8 | 68.0 | 69.4 | 70.6 | 71.9 | 72.1 | 71.1 | 70.2 | 69.3 | 68.3 |
| 105° | 99.0 | 98.4 | 98.0 | 97.6 | 97.3 | 96.9 | 96.6 | 96.1 | 95.7 | 95.2 | 94.9 |
| 107.5° | 122.9 | 122.6 | 122.1 | 121.6 | 121.2 | 120.6 | 120.4 | 120.1 | 119.9 | 119.7 | 119.5 |
| 110° | 139.1 | 139.0 | 138.6 | 138.1 | 137.7 | 137.3 | 137.0 | 136.8 | 136.5 | 136.3 | 136.2 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 154.8 | 154.9 | 154.6 | 154.4 | 154.3 | 154.1 | 153.8 | 153.4 | 153.0 | 152.7 | 152.3 |
| 115° | 177.9 | 177.7 | 177.8 | 177.9 | 178.0 | 178.0 | 178.0 | 177.7 | 177.5 | 177.4 | 177.1 |
| 117.5° | 201.4 | 201.4 | 201.3 | 201.2 | 201.0 | 200.8 | 200.6 | 200.4 | 200.0 | 199.7 | 199.5 |
| 120° | 215.7 | 215.5 | 215.6 | 215.7 | 215.8 | 215.8 | 215.7 | 215.4 | 215.2 | 214.9 | 214.6 |
| 122.5° | 230.0 | 230.0 | 229.8 | 229.7 | 229.6 | 229.5 | 229.4 | 229.3 | 229.1 | 228.9 | 228.7 |
| 125° | 249.8 | 249.6 | 249.8 | 249.9 | 250.0 | 250.1 | 250.1 | 249.8 | 249.5 | 249.2 | 249.0 |
| 127.5° | 269.8 | 269.9 | 269.6 | 269.2 | 268.9 | 268.6 | 268.4 | 268.3 | 268.2 | 268.2 | 268.1 |
| 130° | 281.8 | 281.8 | 281.5 | 281.3 | 281.1 | 280.9 | 280.8 | 280.7 | 280.6 | 280.5 | 280.4 |
| 132.5° | 293.6 | 293.6 | 293.3 | 293.0 | 292.7 | 292.5 | 292.3 | 292.2 | 292.0 | 291.9 | 291.9 |
| 135° | 310.0 | 309.8 | 309.5 | 309.2 | 309.0 | 308.6 | 308.5 | 308.6 | 308.7 | 308.8 | 308.8 |
| 137.5° | 325.6 | 325.4 | 325.1 | 324.8 | 324.5 | 324.2 | 324.0 | 324.0 | 324.0 | 324.0 | 323.9 |
| 140° | 335.2 | 335.0 | 334.8 | 334.7 | 334.6 | 334.4 | 334.3 | 334.1 | 334.0 | 333.9 | 333.8 |
| 142.5° | 344.2 | 344.1 | 344.0 | 343.9 | 343.8 | 343.8 | 343.6 | 343.3 | 343.0 | 342.8 | 342.6 |
| 145° | 357.1 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 356.8 | 356.5 | 356.3 | 356.1 |
| 147.5° | 368.4 | 368.4 | 368.4 | 368.5 | 368.5 | 368.6 | 368.5 | 368.1 | 367.7 | 367.3 | 366.8 |
| 150° | 375.7 | 375.7 | 375.7 | 375.8 | 375.9 | 375.9 | 375.9 | 375.6 | 375.2 | 375.0 | 374.7 |
| 152.5° | 381.8 | 381.7 | 381.8 | 381.9 | 382.1 | 382.2 | 382.2 | 381.9 | 381.7 | 381.5 | 381.3 |
| 155° | 390.1 | 389.9 | 390.0 | 390.2 | 390.5 | 390.7 | 390.7 | 390.7 | 390.6 | 390.6 | 390.5 |
| 157.5° | 397.3 | 397.0 | 397.2 | 397.4 | 397.7 | 397.9 | 398.1 | 398.1 | 398.1 | 398.1 | 398.2 |
| 160° | 401.9 | 401.4 | 401.5 | 401.6 | 401.7 | 401.8 | 401.9 | 402.2 | 402.3 | 402.5 | 402.8 |
| 162.5° | 405.7 | 405.3 | 405.4 | 405.4 | 405.5 | 405.6 | 405.7 | 406.0 | 406.3 | 406.5 | 406.8 |
| 165° | 410.9 | 410.3 | 410.3 | 410.3 | 410.3 | 410.3 | 410.5 | 410.8 | 411.2 | 411.5 | 411.9 |
| 167.5° | 414.7 | 414.1 | 414.1 | 414.2 | 414.2 | 414.3 | 414.5 | 414.8 | 415.2 | 415.5 | 415.9 |
| 170° | 417.1 | 416.6 | 416.5 | 416.5 | 416.4 | 416.3 | 416.5 | 417.0 | 417.3 | 417.8 | 418.2 |
| 172.5° | 418.7 | 418.1 | 418.0 | 418.0 | 417.9 | 417.9 | 418.0 | 418.5 | 418.8 | 419.3 | 419.7 |
| 175° | 420.4 | 419.7 | 419.7 | 419.6 | 419.5 | 419.5 | 419.6 | 420.1 | 420.5 | 420.9 | 421.3 |
| 177.5° | 421.3 | 420.8 | 420.7 | 420.6 | 420.5 | 420.4 | 420.5 | 420.9 | 421.3 | 421.7 | 422.1 |
| 180° | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 |
| 2.5° | 866.4 | 868.9 | 871.6 | 876.9 | 881.4 | 883.3 | 887.3 | 890.0 | 889.1 | 893.0 | 899.7 |
| 5° | 869.8 | 879.1 | 889.9 | 901.0 | 913.5 | 923.9 | 932.3 | 940.6 | 947.2 | 955.1 | 967.0 |
| 7.5° | 869.2 | 885.9 | 904.0 | 923.9 | 944.4 | 962.1 | 978.5 | 995.1 | 1009.9 | 1026.1 | 1047.2 |
| 10° | 867.0 | 889.2 | 911.8 | 937.8 | 963.9 | 988.5 | 1010.7 | 1031.4 | 1051.2 | 1072.4 | 1099.1 |
| 12.5° | 864.5 | 890.0 | 917.3 | 948.6 | 981.1 | 1010.7 | 1036.8 | 1066.8 | 1091.5 | 1118.7 | 1149.7 |
| 15° | 853.5 | 887.9 | 925.0 | 965.5 | 1004.4 | 1044.3 | 1080.0 | 1116.9 | 1151.2 | 1183.7 | 1222.6 |
| 17.5° | 840.9 | 880.5 | 924.3 | 972.2 | 1019.0 | 1067.4 | 1109.8 | 1156.2 | 1191.2 | 1235.0 | 1271.1 |
| 20° | 830.6 | 873.3 | 920.1 | 973.8 | 1027.0 | 1080.8 | 1127.6 | 1174.7 | 1214.3 | 1258.4 | 1304.2 |
| 22.5° | 818.1 | 865.0 | 915.7 | 971.3 | 1027.0 | 1085.7 | 1137.6 | 1184.5 | 1233.5 | 1283.1 | 1330.3 |
| 25° | 798.0 | 846.6 | 900.4 | 961.4 | 1025.2 | 1085.2 | 1140.8 | 1199.1 | 1251.8 | 1305.6 | 1347.9 |
| 27.5° | 773.3 | 824.3 | 881.0 | 944.0 | 1009.5 | 1070.9 | 1136.3 | 1198.5 | 1251.5 | 1303.2 | 1340.2 |
| 30° | 753.6 | 807.4 | 861.8 | 925.7 | 993.6 | 1059.6 | 1129.6 | 1191.8 | 1247.6 | 1294.1 | 1314.9 |
| 32.5° | 733.3 | 784.3 | 840.4 | 905.1 | 974.8 | 1045.7 | 1115.3 | 1178.8 | 1230.4 | 1258.3 | 1258.8 |
| 35° | 698.0 | 745.9 | 804.2 | 867.7 | 939.1 | 1016.2 | 1086.6 | 1149.1 | 1180.6 | 1183.1 | 1149.1 |
| 37.5° | 659.6 | 703.6 | 758.6 | 822.2 | 900.4 | 977.0 | 1048.9 | 1090.6 | 1101.2 | 1065.9 | 1003.0 |
| 40° | 632.1 | 672.7 | 725.9 | 791.0 | 868.8 | 947.9 | 1013.4 | 1043.9 | 1032.9 | 975.6 | 905.5 |
| 42.5° | 603.2 | 641.1 | 692.2 | 756.6 | 834.6 | 914.5 | 970.4 | 986.8 | 957.3 | 891.3 | 809.2 |
| 45° | 556.2 | 590.8 | 641.5 | 706.4 | 781.3 | 856.3 | 898.6 | 890.3 | 841.3 | 762.9 | 671.0 |
| 47.5° | 507.1 | 540.6 | 586.2 | 646.2 | 723.0 | 787.6 | 816.3 | 791.2 | 721.6 | 635.3 | 560.5 |
| 50° | 474.7 | 509.0 | 551.0 | 608.2 | 678.3 | 740.7 | 759.1 | 720.9 | 643.5 | 560.7 | 492.0 |
| 52.5° | 442.7 | 472.1 | 513.2 | 568.5 | 635.5 | 688.3 | 698.0 | 654.1 | 574.2 | 499.9 | 439.0 |
| 55° | 394.1 | 420.9 | 455.6 | 507.6 | 565.5 | 610.3 | 605.1 | 548.5 | 476.0 | 412.5 | 364.6 |
| 57.5° | 347.1 | 367.3 | 399.3 | 448.1 | 499.0 | 529.1 | 510.0 | 461.8 | 394.2 | 342.2 | 301.8 |
| 60° | 316.1 | 334.8 | 364.6 | 407.3 | 452.1 | 469.0 | 453.1 | 400.7 | 347.3 | 299.8 | 265.7 |
| 62.5° | 286.7 | 303.2 | 328.9 | 368.5 | 404.6 | 414.6 | 397.6 | 351.9 | 303.7 | 263.1 | 235.0 |
| 65° | 243.9 | 259.1 | 281.1 | 309.2 | 334.1 | 338.9 | 327.9 | 281.1 | 244.6 | 210.6 | 191.2 |
| 67.5° | 205.1 | 215.1 | 232.2 | 256.5 | 269.7 | 272.6 | 251.1 | 221.7 | 189.6 | 168.7 | 154.1 |
| 70° | 179.1 | 185.9 | 201.9 | 215.1 | 225.9 | 226.2 | 206.4 | 182.8 | 158.2 | 141.2 | 130.5 |
| 72.5° | 153.7 | 160.4 | 172.5 | 181.6 | 189.8 | 187.1 | 169.0 | 150.3 | 130.5 | 117.6 | 109.6 |
| 75° | 118.7 | 124.6 | 130.8 | 135.0 | 135.0 | 131.5 | 118.3 | 104.4 | 93.0 | 85.3 | 82.9 |
| 77.5° | 86.2 | 91.1 | 93.2 | 92.6 | 91.3 | 85.9 | 77.6 | 68.5 | 64.4 | 60.8 | 58.9 |
| 80° | 67.7 | 69.7 | 70.4 | 68.7 | 66.6 | 60.4 | 54.8 | 51.0 | 47.2 | 45.8 | 45.1 |
| 82.5° | 50.2 | 52.0 | 50.2 | 50.6 | 46.1 | 40.9 | 37.9 | 36.6 | 35.0 | 34.4 | 33.7 |
| 85° | 26.8 | 26.4 | 25.7 | 23.9 | 20.8 | 20.2 | 19.8 | 19.4 | 18.7 | 19.1 | 18.4 |
| 87.5° | 9.5 | 8.8 | 7.8 | 7.8 | 7.8 | 7.4 | 7.8 | 7.9 | 8.0 | 7.8 | 8.5 |
| 90° | 1.7 | 2.5 | 3.3 | 4.0 | 4.7 | 5.3 | 5.8 | 6.3 | 7.0 | 7.3 | 7.8 |
| 92.5° | 4.0 | 4.0 | 4.1 | 4.1 | 4.5 | 5.0 | 5.5 | 6.2 | 6.7 | 7.1 | 7.5 |
| 95° | 15.0 | 12.6 | 10.2 | 7.8 | 6.7 | 6.7 | 6.8 | 6.9 | 7.0 | 7.3 | 7.8 |
| 97.5° | 38.3 | 39.8 | 41.3 | 42.7 | 39.6 | 31.7 | 24.0 | 16.1 | 8.3 | 8.4 | 8.4 |
| 100° | 53.0 | 54.2 | 55.5 | 56.7 | 52.5 | 42.9 | 33.2 | 23.5 | 13.9 | 12.7 | 11.5 |
| 102.5° | 69.3 | 70.2 | 71.1 | 72.1 | 71.9 | 70.6 | 69.4 | 68.0 | 66.8 | 53.9 | 41.1 |
| 105° | 95.2 | 95.7 | 96.1 | 96.6 | 96.9 | 97.3 | 97.6 | 98.0 | 98.4 | 99.0 | 99.6 |
| 107.5° | 119.7 | 119.9 | 120.1 | 120.4 | 120.6 | 121.2 | 121.6 | 122.1 | 122.6 | 122.9 | 123.2 |
| 110° | 136.3 | 136.5 | 136.8 | 137.0 | 137.3 | 137.7 | 138.1 | 138.6 | 139.0 | 139.1 | 139.3 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 152.7 | 153.0 | 153.4 | 153.8 | 154.1 | 154.3 | 154.4 | 154.6 | 154.9 | 154.8 | 154.8 |
| 115° | 177.4 | 177.5 | 177.7 | 178.0 | 178.0 | 178.0 | 177.9 | 177.8 | 177.7 | 177.9 | 178.0 |
| 117.5° | 199.7 | 200.0 | 200.4 | 200.6 | 200.8 | 201.0 | 201.2 | 201.3 | 201.4 | 201.4 | 201.3 |
| 120° | 214.9 | 215.2 | 215.4 | 215.7 | 215.8 | 215.8 | 215.7 | 215.6 | 215.5 | 215.7 | 215.8 |
| 122.5° | 228.9 | 229.1 | 229.3 | 229.4 | 229.5 | 229.6 | 229.7 | 229.8 | 230.0 | 230.0 | 230.1 |
| 125° | 249.2 | 249.5 | 249.8 | 250.1 | 250.1 | 250.0 | 249.9 | 249.8 | 249.6 | 249.8 | 250.0 |
| 127.5° | 268.2 | 268.2 | 268.3 | 268.4 | 268.6 | 268.9 | 269.2 | 269.6 | 269.9 | 269.8 | 269.8 |
| 130° | 280.5 | 280.6 | 280.7 | 280.8 | 280.9 | 281.1 | 281.3 | 281.5 | 281.8 | 281.8 | 281.9 |
| 132.5° | 291.9 | 292.0 | 292.2 | 292.3 | 292.5 | 292.7 | 293.0 | 293.3 | 293.6 | 293.6 | 293.7 |
| 135° | 308.8 | 308.7 | 308.6 | 308.5 | 308.6 | 309.0 | 309.2 | 309.5 | 309.8 | 310.0 | 310.0 |
| 137.5° | 324.0 | 324.0 | 324.0 | 324.0 | 324.2 | 324.5 | 324.8 | 325.1 | 325.4 | 325.6 | 325.7 |
| 140° | 333.9 | 334.0 | 334.1 | 334.3 | 334.4 | 334.6 | 334.7 | 334.8 | 335.0 | 335.2 | 335.4 |
| 142.5° | 342.8 | 343.0 | 343.3 | 343.6 | 343.8 | 343.8 | 343.9 | 344.0 | 344.1 | 344.2 | 344.4 |
| 145° | 356.3 | 356.5 | 356.8 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 357.1 | 357.2 |
| 147.5° | 367.3 | 367.7 | 368.1 | 368.5 | 368.6 | 368.5 | 368.5 | 368.4 | 368.4 | 368.4 | 368.5 |
| 150° | 375.0 | 375.2 | 375.6 | 375.9 | 375.9 | 375.9 | 375.8 | 375.7 | 375.7 | 375.7 | 375.7 |
| 152.5° | 381.5 | 381.7 | 381.9 | 382.2 | 382.2 | 382.1 | 381.9 | 381.8 | 381.7 | 381.8 | 381.9 |
| 155° | 390.6 | 390.6 | 390.7 | 390.7 | 390.7 | 390.5 | 390.2 | 390.0 | 389.9 | 390.1 | 390.4 |
| 157.5° | 398.1 | 398.1 | 398.1 | 398.1 | 397.9 | 397.7 | 397.4 | 397.2 | 397.0 | 397.3 | 397.7 |
| 160° | 402.5 | 402.3 | 402.2 | 401.9 | 401.8 | 401.7 | 401.6 | 401.5 | 401.4 | 401.9 | 402.3 |
| 162.5° | 406.5 | 406.3 | 406.0 | 405.7 | 405.6 | 405.5 | 405.4 | 405.4 | 405.3 | 405.7 | 406.1 |
| 165° | 411.5 | 411.2 | 410.8 | 410.5 | 410.3 | 410.3 | 410.3 | 410.3 | 410.3 | 410.9 | 411.4 |
| 167.5° | 415.5 | 415.2 | 414.8 | 414.5 | 414.3 | 414.2 | 414.2 | 414.1 | 414.1 | 414.7 | 415.4 |
| 170° | 417.8 | 417.3 | 417.0 | 416.5 | 416.3 | 416.4 | 416.5 | 416.5 | 416.6 | 417.1 | 417.8 |
| 172.5° | 419.3 | 418.8 | 418.5 | 418.0 | 417.9 | 417.9 | 418.0 | 418.0 | 418.1 | 418.7 | 419.3 |
| 175° | 420.9 | 420.5 | 420.1 | 419.6 | 419.5 | 419.5 | 419.6 | 419.7 | 419.7 | 420.4 | 421.1 |
| 177.5° | 421.7 | 421.3 | 420.9 | 420.5 | 420.4 | 420.5 | 420.6 | 420.7 | 420.8 | 421.3 | 421.8 |
| 180° | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 | 861.1 |
| 2.5° | 903.3 | 904.5 | 905.3 | 908.0 | 908.3 | 910.8 | 908.3 |
| 5° | 978.0 | 982.9 | 990.5 | 998.2 | 998.9 | 1003.7 | 995.1 |
| 7.5° | 1061.8 | 1073.1 | 1080.1 | 1092.4 | 1097.3 | 1100.4 | 1095.4 |
| 10° | 1119.6 | 1130.0 | 1148.4 | 1157.4 | 1166.4 | 1167.8 | 1163.7 |
| 12.5° | 1175.4 | 1191.9 | 1206.4 | 1223.5 | 1223.1 | 1235.3 | 1230.8 |
| 15° | 1249.7 | 1266.7 | 1286.8 | 1305.9 | 1312.9 | 1312.9 | 1318.4 |
| 17.5° | 1302.7 | 1333.9 | 1354.7 | 1369.7 | 1386.1 | 1388.9 | 1387.0 |
| 20° | 1338.5 | 1372.2 | 1394.4 | 1413.8 | 1425.0 | 1428.1 | 1428.1 |
| 22.5° | 1365.2 | 1393.8 | 1415.5 | 1433.0 | 1442.2 | 1445.8 | 1444.7 |
| 25° | 1383.7 | 1408.3 | 1421.5 | 1426.6 | 1429.1 | 1428.3 | 1421.8 |
| 27.5° | 1358.3 | 1357.3 | 1348.9 | 1332.9 | 1321.0 | 1313.7 | 1305.4 |
| 30° | 1310.1 | 1292.0 | 1271.2 | 1248.3 | 1218.8 | 1196.2 | 1189.4 |
| 32.5° | 1238.2 | 1197.7 | 1162.4 | 1124.3 | 1092.5 | 1070.0 | 1060.5 |
| 35° | 1099.1 | 1034.9 | 982.6 | 936.7 | 903.5 | 882.6 | 875.7 |
| 37.5° | 934.2 | 872.0 | 807.2 | 762.8 | 735.1 | 714.1 | 706.2 |
| 40° | 829.2 | 761.5 | 705.0 | 663.3 | 634.9 | 614.5 | 614.1 |
| 42.5° | 733.4 | 668.9 | 615.6 | 585.7 | 555.0 | 541.4 | 541.4 |
| 45° | 600.6 | 548.8 | 503.7 | 480.2 | 461.8 | 450.7 | 447.5 |
| 47.5° | 497.2 | 454.5 | 424.5 | 405.6 | 390.7 | 383.6 | 379.0 |
| 50° | 439.3 | 401.8 | 377.8 | 361.5 | 353.2 | 344.2 | 343.5 |
| 52.5° | 390.9 | 360.7 | 342.1 | 328.8 | 318.3 | 312.8 | 313.0 |
| 55° | 328.6 | 304.6 | 291.4 | 281.3 | 273.0 | 268.9 | 267.2 |
| 57.5° | 276.8 | 258.9 | 249.2 | 240.0 | 236.5 | 233.2 | 232.3 |
| 60° | 244.6 | 232.5 | 223.5 | 216.2 | 211.0 | 209.9 | 209.6 |
| 62.5° | 217.9 | 205.3 | 199.0 | 193.4 | 189.6 | 188.0 | 187.3 |
| 65° | 179.7 | 170.3 | 164.8 | 160.3 | 158.9 | 156.5 | 156.1 |
| 67.5° | 144.9 | 139.3 | 135.6 | 132.5 | 130.5 | 130.5 | 130.5 |
| 70° | 123.5 | 120.4 | 117.3 | 115.6 | 114.5 | 113.8 | 113.8 |
| 72.5° | 105.2 | 102.9 | 100.3 | 99.4 | 99.2 | 98.5 | 98.3 |
| 75° | 80.2 | 77.8 | 78.0 | 76.3 | 74.9 | 73.2 | 72.1 |
| 77.5° | 56.8 | 55.1 | 54.8 | 54.6 | 53.3 | 53.1 | 53.7 |
| 80° | 44.1 | 42.4 | 42.0 | 42.4 | 42.0 | 40.9 | 40.9 |
| 82.5° | 33.5 | 32.1 | 31.7 | 31.5 | 31.1 | 31.5 | 30.9 |
| 85° | 18.0 | 17.4 | 17.4 | 17.4 | 18.0 | 17.7 | 17.4 |
| 87.5° | 8.0 | 7.8 | 8.2 | 7.9 | 7.9 | 7.7 | 8.0 |
| 90° | 8.2 | 8.6 | 8.9 | 9.0 | 9.2 | 9.3 | 9.5 |
| 92.5° | 7.9 | 8.4 | 8.6 | 8.6 | 8.6 | 8.6 | 8.7 |
| 95° | 8.2 | 8.6 | 8.8 | 8.9 | 9.0 | 9.1 | 9.1 |
| 97.5° | 8.5 | 8.5 | 8.6 | 8.6 | 8.6 | 8.7 | 8.8 |
| 100° | 10.3 | 9.1 | 8.6 | 8.6 | 8.6 | 8.7 | 8.8 |
| 102.5° | 28.3 | 15.4 | 9.0 | 9.0 | 9.0 | 9.1 | 9.1 |
| 105° | 100.2 | 100.9 | 99.9 | 97.4 | 94.9 | 92.3 | 89.8 |
| 107.5° | 123.5 | 123.9 | 124.1 | 124.4 | 124.7 | 124.9 | 125.2 |
| 110° | 139.4 | 139.6 | 139.7 | 139.9 | 140.2 | 140.4 | 140.5 |



TEST NUMBER: P332895-940

CATALOG NUMBER: SA4XXRDIP-C575D365U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 154.8 | 154.7 | 154.9 | 155.2 | 155.4 | 155.7 | 156.0 |
| 115° | 178.2 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 |
| 117.5° | 201.3 | 201.3 | 201.3 | 201.3 | 201.3 | 201.3 | 201.2 |
| 120° | 216.0 | 216.2 | 216.2 | 216.0 | 215.8 | 215.7 | 215.5 |
| 122.5° | 230.2 | 230.2 | 230.2 | 230.1 | 230.0 | 229.8 | 229.7 |
| 125° | 250.2 | 250.4 | 250.6 | 250.7 | 250.7 | 250.7 | 250.8 |
| 127.5° | 269.7 | 269.7 | 269.7 | 269.7 | 269.6 | 269.5 | 269.5 |
| 130° | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 |
| 132.5° | 293.8 | 293.9 | 293.9 | 293.8 | 293.7 | 293.7 | 293.6 |
| 135° | 310.2 | 310.3 | 310.5 | 310.6 | 310.8 | 310.9 | 311.0 |
| 137.5° | 325.9 | 326.0 | 326.1 | 326.0 | 326.0 | 325.9 | 325.9 |
| 140° | 335.6 | 335.8 | 336.0 | 336.1 | 336.1 | 336.2 | 336.3 |
| 142.5° | 344.6 | 344.6 | 344.7 | 344.8 | 344.8 | 344.8 | 344.8 |
| 145° | 357.3 | 357.3 | 357.4 | 357.6 | 357.8 | 357.8 | 358.0 |
| 147.5° | 368.5 | 368.5 | 368.6 | 368.7 | 368.7 | 368.8 | 368.9 |
| 150° | 375.7 | 375.7 | 375.7 | 375.8 | 375.9 | 375.9 | 375.9 |
| 152.5° | 382.0 | 382.2 | 382.2 | 382.1 | 382.1 | 382.1 | 382.0 |
| 155° | 390.7 | 390.9 | 391.0 | 390.7 | 390.6 | 390.4 | 390.1 |
| 157.5° | 398.1 | 398.4 | 398.4 | 398.1 | 397.7 | 397.3 | 397.0 |
| 160° | 402.8 | 403.1 | 403.1 | 402.8 | 402.3 | 401.9 | 401.4 |
| 162.5° | 406.5 | 407.0 | 406.9 | 406.4 | 406.0 | 405.5 | 405.0 |
| 165° | 412.0 | 412.6 | 412.5 | 411.9 | 411.3 | 410.6 | 410.0 |
| 167.5° | 416.0 | 416.5 | 416.5 | 415.8 | 415.1 | 414.4 | 413.8 |
| 170° | 418.3 | 418.8 | 418.7 | 418.1 | 417.4 | 416.7 | 416.0 |
| 172.5° | 419.8 | 420.4 | 420.3 | 419.5 | 418.7 | 418.0 | 417.2 |
| 175° | 421.7 | 422.3 | 422.2 | 421.3 | 420.5 | 419.6 | 418.8 |
| 177.5° | 422.2 | 422.7 | 422.5 | 421.9 | 421.2 | 420.5 | 419.8 |
| 180° | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 | 421.3 |

(END OF REPORT)