

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: P332537-927

Luminaire Tested: **S124DIP-S575D365U927-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332537-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-18,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124DIP-S575D365U927-4F0-1E-UDD-A4
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 365 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3090.1 lumens
Efficiency: N/A
Efficacy: 112.4 lumens/watt
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Direct

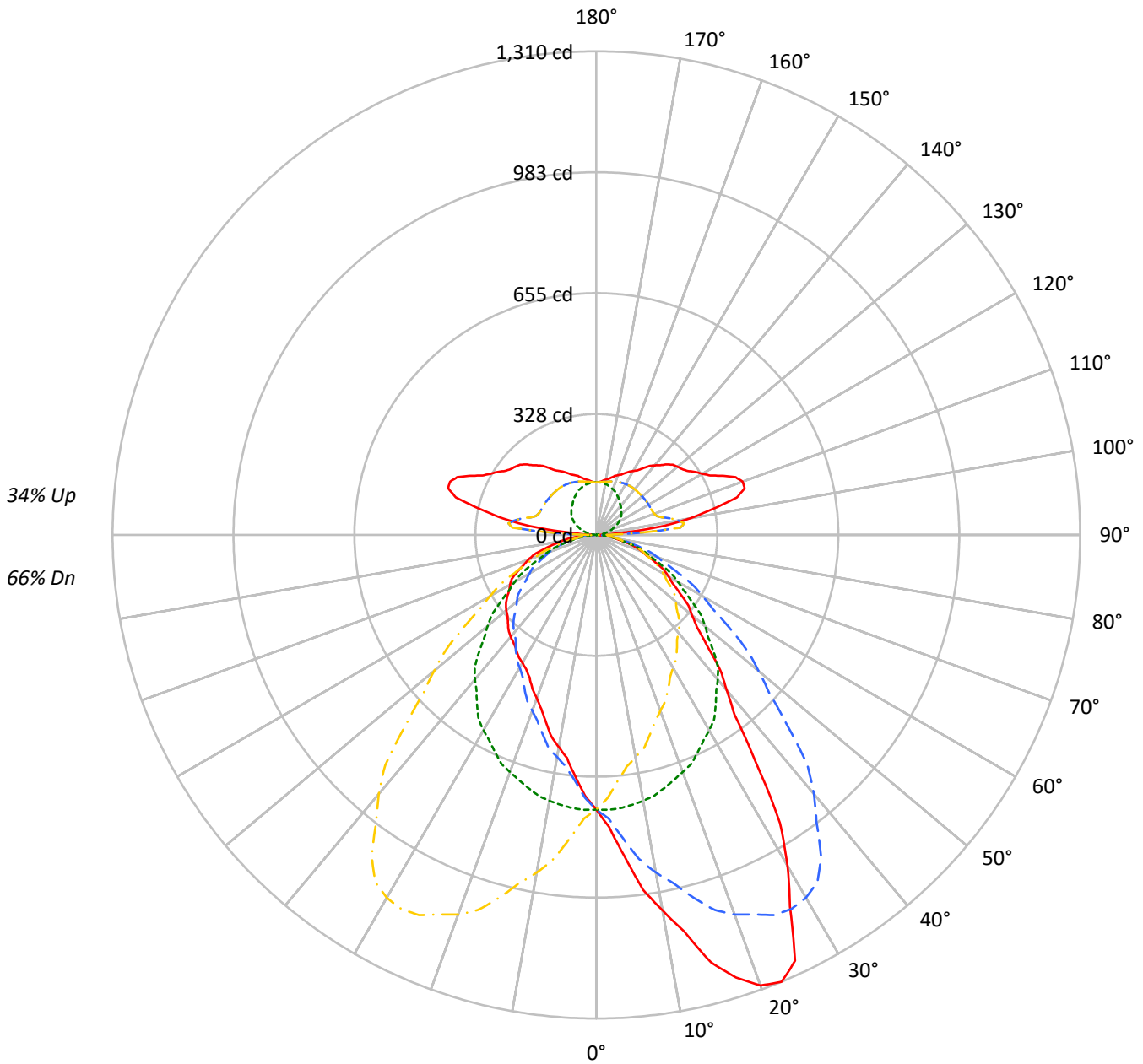
Input Watts (W): 27.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

Luminous Intensity Polar Plot



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



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 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 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 111 | 111 | 111 | 111 | 105 | 105 | 105 | 105 | 92 | 92 | 92 | 81 | 81 | 81 | 71 | 71 | 71 | 66 |
| 1 | 102 | 97 | 94 | 90 | 96 | 92 | 89 | 85 | 82 | 79 | 77 | 72 | 70 | 68 | 63 | 62 | 61 | 57 |
| 2 | 93 | 85 | 79 | 74 | 87 | 81 | 75 | 71 | 72 | 68 | 64 | 64 | 61 | 58 | 56 | 54 | 52 | 48 |
| 3 | 85 | 75 | 68 | 62 | 80 | 71 | 65 | 59 | 64 | 59 | 54 | 57 | 53 | 49 | 50 | 47 | 44 | 41 |
| 4 | 78 | 67 | 59 | 53 | 73 | 64 | 56 | 51 | 57 | 51 | 47 | 51 | 46 | 42 | 45 | 41 | 38 | 35 |
| 5 | 72 | 60 | 52 | 46 | 67 | 57 | 49 | 44 | 51 | 45 | 40 | 46 | 41 | 37 | 41 | 37 | 34 | 31 |
| 6 | 66 | 54 | 46 | 40 | 62 | 51 | 44 | 38 | 46 | 40 | 35 | 41 | 36 | 33 | 37 | 33 | 30 | 27 |
| 7 | 61 | 49 | 41 | 35 | 58 | 47 | 39 | 34 | 42 | 36 | 31 | 38 | 33 | 29 | 34 | 30 | 27 | 24 |
| 8 | 57 | 45 | 37 | 31 | 54 | 42 | 35 | 30 | 38 | 32 | 28 | 35 | 30 | 26 | 31 | 27 | 24 | 22 |
| 9 | 53 | 41 | 33 | 28 | 50 | 39 | 32 | 27 | 35 | 29 | 25 | 32 | 27 | 23 | 29 | 25 | 22 | 20 |
| 10 | 50 | 38 | 30 | 25 | 47 | 36 | 29 | 24 | 33 | 27 | 23 | 30 | 25 | 21 | 27 | 23 | 20 | 18 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 6006 | 6006 | 6006 | 6006 |
| 5° | 7074 | 6022 | 5315 | 6022 |
| 10° | 8470 | 5996 | 4786 | 5996 |
| 15° | 10021 | 5935 | 4395 | 5935 |
| 20° | 11159 | 5874 | 4046 | 5874 |
| 25° | 11339 | 5782 | 3805 | 5782 |
| 30° | 9648 | 5695 | 3730 | 5695 |
| 35° | 7418 | 5552 | 3730 | 5552 |
| 40° | 5782 | 5385 | 3800 | 5385 |
| 45° | 4820 | 5134 | 3863 | 5134 |
| 50° | 4243 | 4828 | 3995 | 4828 |
| 55° | 3887 | 4460 | 4155 | 4460 |
| 60° | 3643 | 4130 | 4350 | 4130 |
| 65° | 3391 | 3761 | 4510 | 3761 |
| 70° | 3099 | 3397 | 4612 | 3397 |
| 75° | 2770 | 2991 | 4557 | 2991 |
| 80° | 2320 | 2450 | 4412 | 2450 |
| 85° | 1714 | 1769 | 4224 | 1769 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 72.5 | 2.3 |
| 10°-20° | 223.4 | 7.2 |
| 20°-30° | 354.3 | 11.5 |
| 30°-40° | 394.3 | 12.8 |
| 40°-50° | 358.9 | 11.6 |
| 50°-60° | 293.3 | 9.5 |
| 60°-70° | 209.4 | 6.8 |
| 70°-80° | 115.3 | 3.7 |
| 80°-90° | 32.3 | 1.0 |
| 90°-100° | 102.9 | 3.3 |
| 100°-110° | 214.2 | 6.9 |
| 110°-120° | 191.9 | 6.2 |
| 120°-130° | 161.4 | 5.2 |
| 130°-140° | 134.6 | 4.4 |
| 140°-150° | 102.8 | 3.3 |
| 150°-160° | 72.3 | 2.3 |
| 160°-170° | 42.5 | 1.4 |
| 170°-180° | 13.8 | 0.4 |
| 0°-30° | 650.2 | 21.0 |
| 0°-40° | 1044.5 | 33.8 |
| 0°-60° | 1696.7 | 54.9 |
| 0°-90° | 2053.7 | 66.5 |
| 90°-120° | 509.0 | 16.5 |
| 90°-150° | 907.8 | 29.4 |
| 90°-180° | 1036.0 | 33.5 |
| 0°-180° | 3090.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0° | 744 | 744 | 744 | 744 | 744 | |
| 5° | 873 | 743 | 656 | 743 | 873 | 89 |
| 15° | 1199 | 710 | 526 | 710 | 1199 | 339 |
| 25° | 1273 | 649 | 427 | 649 | 1273 | 561 |
| 35° | 753 | 563 | 378 | 563 | 753 | 478 |
| 45° | 422 | 450 | 338 | 450 | 422 | 333 |
| 55° | 276 | 317 | 295 | 317 | 276 | 249 |
| 65° | 178 | 197 | 236 | 197 | 178 | 176 |
| 75° | 89 | 96 | 146 | 96 | 89 | 94 |
| 85° | 18 | 19 | 46 | 19 | 18 | 23 |
| 90° | 6 | 0 | 6 | 0 | 6 | 5 |
| 95° | 68 | 9 | 68 | 9 | 68 | 106 |
| 105° | 394 | 33 | 394 | 33 | 394 | 389 |
| 115° | 378 | 58 | 378 | 58 | 378 | 375 |
| 125° | 302 | 80 | 302 | 80 | 302 | 274 |
| 135° | 270 | 96 | 270 | 96 | 270 | 208 |
| 145° | 220 | 110 | 220 | 110 | 220 | 140 |
| 155° | 184 | 125 | 184 | 125 | 184 | 86 |
| 165° | 161 | 136 | 161 | 136 | 161 | 46 |
| 175° | 145 | 142 | 145 | 142 | 145 | 14 |
| 180° | 142 | 142 | 142 | 142 | 142 | |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 791.9 | 791.6 | 789.2 | 788.7 | 787.0 | 784.7 | 784.3 | 780.3 | 772.4 | 768.7 | 767.7 |
| 5° | 872.9 | 879.1 | 871.0 | 869.5 | 868.5 | 858.4 | 853.2 | 847.0 | 832.8 | 824.5 | 818.0 |
| 7.5° | 969.6 | 970.3 | 966.8 | 963.9 | 956.1 | 947.2 | 933.9 | 919.7 | 902.9 | 885.3 | 872.0 |
| 10° | 1033.2 | 1035.6 | 1031.7 | 1031.0 | 1015.3 | 1005.4 | 985.7 | 969.1 | 949.9 | 928.7 | 909.3 |
| 12.5° | 1100.3 | 1096.8 | 1094.7 | 1081.6 | 1078.6 | 1060.7 | 1037.8 | 1020.6 | 991.1 | 966.6 | 940.8 |
| 15° | 1199.0 | 1192.2 | 1187.9 | 1169.7 | 1160.8 | 1135.8 | 1111.4 | 1092.7 | 1054.2 | 1017.5 | 989.7 |
| 17.5° | 1257.0 | 1263.7 | 1253.7 | 1246.3 | 1223.1 | 1205.6 | 1180.7 | 1141.3 | 1111.1 | 1065.6 | 1030.5 |
| 20° | 1298.9 | 1299.5 | 1294.0 | 1286.2 | 1268.0 | 1245.9 | 1218.7 | 1175.6 | 1139.5 | 1094.2 | 1046.1 |
| 22.5° | 1310.2 | 1310.3 | 1308.0 | 1300.8 | 1287.0 | 1269.0 | 1241.7 | 1205.6 | 1162.0 | 1112.7 | 1064.6 |
| 25° | 1273.0 | 1271.8 | 1274.5 | 1282.5 | 1277.3 | 1271.8 | 1256.0 | 1229.2 | 1188.5 | 1136.4 | 1084.7 |
| 27.5° | 1134.6 | 1143.1 | 1158.8 | 1178.5 | 1197.5 | 1212.0 | 1216.1 | 1210.6 | 1185.3 | 1142.5 | 1088.3 |
| 30° | 1035.0 | 1045.5 | 1057.2 | 1077.0 | 1115.2 | 1137.0 | 1161.1 | 1179.2 | 1169.1 | 1134.9 | 1084.3 |
| 32.5° | 925.5 | 928.1 | 945.5 | 968.0 | 1003.0 | 1045.0 | 1083.2 | 1120.1 | 1132.3 | 1114.4 | 1072.2 |
| 35° | 752.7 | 757.0 | 775.8 | 798.0 | 840.8 | 892.3 | 949.7 | 1000.8 | 1043.1 | 1060.0 | 1038.4 |
| 37.5° | 614.3 | 626.6 | 639.8 | 663.7 | 701.5 | 747.8 | 807.4 | 873.5 | 936.5 | 978.7 | 985.8 |
| 40° | 548.7 | 556.3 | 565.9 | 584.1 | 616.2 | 661.8 | 712.9 | 788.8 | 855.6 | 916.1 | 935.8 |
| 42.5° | 496.9 | 501.4 | 507.2 | 523.6 | 548.1 | 593.4 | 640.2 | 706.9 | 774.0 | 846.3 | 879.3 |
| 45° | 422.2 | 426.9 | 436.7 | 446.3 | 464.8 | 496.2 | 539.7 | 594.5 | 662.0 | 731.7 | 792.7 |
| 47.5° | 368.4 | 371.4 | 377.2 | 387.5 | 403.1 | 423.9 | 459.2 | 505.0 | 567.6 | 635.3 | 700.3 |
| 50° | 337.8 | 340.2 | 344.9 | 354.2 | 366.1 | 384.7 | 413.6 | 456.5 | 505.5 | 573.6 | 637.4 |
| 52.5° | 313.6 | 314.7 | 318.1 | 324.3 | 333.9 | 349.4 | 373.2 | 408.6 | 454.2 | 514.9 | 578.5 |
| 55° | 276.2 | 277.4 | 280.5 | 285.1 | 293.4 | 303.3 | 321.5 | 348.0 | 387.8 | 440.5 | 495.6 |
| 57.5° | 245.3 | 246.2 | 248.8 | 250.6 | 257.5 | 265.5 | 279.4 | 298.3 | 328.5 | 373.2 | 422.5 |
| 60° | 225.6 | 225.0 | 228.1 | 229.7 | 234.2 | 241.1 | 251.8 | 270.0 | 296.2 | 332.2 | 377.6 |
| 62.5° | 206.4 | 205.5 | 208.1 | 210.2 | 212.8 | 218.6 | 227.4 | 241.6 | 262.9 | 295.6 | 334.7 |
| 65° | 177.5 | 176.3 | 177.8 | 180.3 | 182.8 | 185.8 | 192.3 | 204.9 | 221.9 | 245.3 | 275.2 |
| 67.5° | 148.5 | 149.9 | 150.1 | 151.3 | 152.7 | 156.9 | 161.4 | 170.3 | 182.3 | 201.1 | 226.3 |
| 70° | 131.3 | 131.6 | 132.8 | 132.8 | 133.8 | 137.4 | 141.2 | 146.4 | 158.1 | 175.4 | 196.1 |
| 72.5° | 114.1 | 115.3 | 114.9 | 115.8 | 116.5 | 119.0 | 121.7 | 126.7 | 136.7 | 149.5 | 166.9 |
| 75° | 88.8 | 89.7 | 89.7 | 90.0 | 90.9 | 91.8 | 94.0 | 97.7 | 104.8 | 114.3 | 126.4 |
| 77.5° | 64.7 | 64.9 | 65.3 | 66.4 | 66.4 | 67.9 | 69.5 | 72.4 | 76.0 | 82.5 | 89.8 |
| 80° | 49.9 | 50.5 | 50.2 | 50.9 | 50.9 | 52.1 | 52.7 | 56.4 | 57.9 | 62.3 | 68.1 |
| 82.5° | 36.6 | 37.2 | 37.2 | 38.0 | 38.5 | 38.7 | 39.6 | 41.1 | 42.6 | 46.5 | 48.9 |
| 85° | 18.5 | 19.1 | 18.5 | 19.1 | 20.0 | 20.4 | 21.2 | 21.5 | 22.8 | 23.8 | 25.9 |
| 87.5° | 6.6 | 7.4 | 7.4 | 7.6 | 8.0 | 8.2 | 8.5 | 8.2 | 9.1 | 9.4 | 10.3 |
| 90° | 5.9 | 5.9 | 6.2 | 5.9 | 5.6 | 5.6 | 5.3 | 5.1 | 4.8 | 5.1 | 4.5 |
| 92.5° | 21.5 | 21.5 | 22.5 | 24.0 | 27.3 | 33.0 | 41.4 | 55.0 | 74.0 | 88.8 | 77.7 |
| 95° | 68.3 | 71.9 | 77.0 | 85.6 | 99.4 | 126.5 | 164.1 | 207.5 | 234.6 | 228.1 | 172.2 |
| 97.5° | 182.6 | 188.5 | 196.9 | 213.7 | 233.8 | 263.0 | 290.4 | 306.5 | 294.8 | 240.3 | 161.1 |
| 100° | 256.7 | 259.0 | 267.4 | 284.5 | 308.8 | 329.5 | 343.3 | 337.6 | 296.8 | 225.1 | 146.2 |
| 102.5° | 321.2 | 323.1 | 331.9 | 344.3 | 359.2 | 367.8 | 363.8 | 336.1 | 280.0 | 206.0 | 136.1 |
| 105° | 394.0 | 395.6 | 399.5 | 401.8 | 401.2 | 389.8 | 362.0 | 313.5 | 249.5 | 183.6 | 127.4 |
| 107.5° | 420.9 | 420.2 | 417.4 | 411.0 | 397.2 | 372.2 | 333.2 | 281.6 | 224.8 | 171.1 | 125.8 |
| 110° | 421.4 | 418.8 | 413.8 | 402.0 | 382.1 | 351.4 | 310.8 | 262.4 | 212.5 | 166.8 | 126.3 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 408.1 | 404.1 | 397.0 | 382.8 | 360.2 | 329.4 | 291.0 | 248.2 | 205.6 | 164.9 | 127.6 |
| 115° | 378.3 | 376.0 | 367.0 | 350.2 | 328.1 | 301.3 | 268.5 | 234.1 | 199.1 | 163.8 | 130.2 |
| 117.5° | 347.9 | 346.2 | 337.2 | 323.1 | 304.2 | 281.4 | 255.6 | 227.1 | 196.1 | 163.5 | 132.9 |
| 120° | 331.0 | 327.9 | 320.6 | 308.2 | 292.3 | 272.4 | 250.0 | 223.9 | 194.6 | 163.5 | 135.0 |
| 122.5° | 317.5 | 314.4 | 308.2 | 297.7 | 284.2 | 266.8 | 246.4 | 221.3 | 192.8 | 163.3 | 137.0 |
| 125° | 301.8 | 300.2 | 294.9 | 286.7 | 275.5 | 260.1 | 240.7 | 216.7 | 189.8 | 163.0 | 140.0 |
| 127.5° | 292.6 | 291.0 | 286.5 | 279.2 | 268.0 | 253.4 | 234.1 | 211.1 | 185.8 | 162.3 | 142.4 |
| 130° | 287.2 | 285.6 | 281.1 | 274.1 | 262.6 | 247.8 | 228.8 | 206.6 | 183.4 | 162.1 | 144.2 |
| 132.5° | 281.2 | 279.6 | 275.3 | 267.4 | 256.1 | 241.3 | 222.7 | 201.9 | 181.2 | 161.9 | 145.8 |
| 135° | 269.9 | 268.2 | 263.7 | 255.9 | 244.7 | 230.7 | 213.7 | 195.4 | 177.8 | 161.5 | 148.1 |
| 137.5° | 255.9 | 253.9 | 250.2 | 242.5 | 232.0 | 219.4 | 204.9 | 189.6 | 174.9 | 161.5 | 149.5 |
| 140° | 245.8 | 243.6 | 239.6 | 233.5 | 223.7 | 211.9 | 199.3 | 186.2 | 173.3 | 161.3 | 150.6 |
| 142.5° | 235.0 | 233.5 | 230.0 | 224.3 | 215.6 | 205.4 | 194.6 | 183.1 | 172.0 | 161.3 | 151.5 |
| 145° | 220.3 | 219.0 | 216.1 | 211.4 | 204.4 | 196.5 | 188.1 | 178.6 | 169.7 | 160.7 | 152.0 |
| 147.5° | 207.3 | 206.8 | 204.7 | 200.6 | 195.4 | 189.3 | 182.5 | 175.0 | 167.6 | 159.7 | 152.3 |
| 150° | 199.9 | 199.6 | 198.0 | 194.3 | 189.8 | 184.8 | 179.2 | 172.8 | 166.0 | 159.0 | 152.3 |
| 152.5° | 193.2 | 192.9 | 191.9 | 188.9 | 185.1 | 181.0 | 175.9 | 170.3 | 164.2 | 157.9 | 151.9 |
| 155° | 184.5 | 184.5 | 183.6 | 181.4 | 178.6 | 175.2 | 171.0 | 166.6 | 161.5 | 156.2 | 151.2 |
| 157.5° | 176.9 | 176.9 | 176.4 | 174.7 | 172.6 | 169.9 | 166.4 | 162.6 | 158.8 | 154.5 | 150.4 |
| 160° | 172.2 | 172.2 | 171.9 | 170.2 | 168.6 | 166.3 | 163.2 | 160.2 | 156.8 | 153.1 | 149.8 |
| 162.5° | 167.7 | 167.9 | 167.6 | 166.0 | 164.8 | 162.7 | 160.3 | 157.7 | 155.0 | 151.8 | 149.1 |
| 165° | 161.0 | 161.3 | 161.5 | 160.4 | 159.3 | 157.9 | 156.0 | 154.2 | 152.0 | 149.8 | 147.8 |
| 167.5° | 155.7 | 155.9 | 156.0 | 155.2 | 154.6 | 153.8 | 152.3 | 151.0 | 149.3 | 147.7 | 146.5 |
| 170° | 152.3 | 152.3 | 152.6 | 152.3 | 151.8 | 150.9 | 149.8 | 148.9 | 147.6 | 146.4 | 145.6 |
| 172.5° | 148.9 | 149.4 | 149.6 | 149.4 | 149.1 | 148.5 | 147.7 | 147.2 | 146.0 | 145.0 | 144.7 |
| 175° | 145.0 | 145.6 | 146.2 | 145.6 | 145.6 | 145.6 | 145.0 | 144.7 | 144.2 | 143.6 | 143.6 |
| 177.5° | 142.8 | 143.1 | 143.6 | 143.4 | 143.6 | 143.4 | 143.4 | 143.1 | 143.0 | 142.8 | 142.8 |
| 180° | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 767.9 | 764.5 | 762.1 | 760.1 | 754.6 | 751.5 | 749.0 | 745.5 | 741.6 | 737.4 | 732.2 |
| 5° | 811.6 | 801.1 | 793.4 | 781.6 | 770.6 | 761.3 | 751.8 | 743.1 | 732.6 | 721.3 | 712.9 |
| 7.5° | 857.4 | 841.8 | 821.8 | 804.5 | 785.0 | 768.0 | 752.9 | 737.4 | 721.2 | 705.5 | 691.2 |
| 10° | 886.5 | 866.4 | 844.2 | 818.0 | 793.4 | 771.5 | 751.1 | 731.4 | 712.3 | 693.2 | 676.8 |
| 12.5° | 917.7 | 892.8 | 860.0 | 829.3 | 801.8 | 772.5 | 747.9 | 723.7 | 700.7 | 680.6 | 661.6 |
| 15° | 959.8 | 923.8 | 885.8 | 844.9 | 808.5 | 774.3 | 740.7 | 710.1 | 684.3 | 657.7 | 639.3 |
| 17.5° | 985.6 | 941.0 | 897.7 | 854.8 | 810.8 | 767.6 | 731.4 | 696.2 | 663.8 | 637.5 | 614.2 |
| 20° | 1002.7 | 958.3 | 904.4 | 861.5 | 809.1 | 764.7 | 722.8 | 683.7 | 649.7 | 621.7 | 597.6 |
| 22.5° | 1017.5 | 966.1 | 912.2 | 855.8 | 803.7 | 756.5 | 710.7 | 671.3 | 636.7 | 607.1 | 584.1 |
| 25° | 1025.5 | 966.6 | 908.0 | 851.9 | 792.7 | 737.0 | 695.4 | 649.1 | 612.1 | 581.0 | 556.3 |
| 27.5° | 1026.4 | 963.4 | 897.1 | 834.8 | 773.7 | 721.8 | 669.2 | 627.9 | 589.5 | 556.6 | 532.9 |
| 30° | 1023.6 | 958.0 | 886.8 | 819.3 | 758.0 | 701.5 | 655.9 | 610.9 | 571.7 | 539.1 | 514.4 |
| 32.5° | 1014.9 | 946.6 | 873.5 | 802.0 | 738.5 | 683.3 | 636.2 | 593.4 | 555.2 | 523.1 | 497.2 |
| 35° | 990.0 | 922.5 | 844.5 | 770.2 | 705.2 | 649.4 | 606.9 | 563.4 | 525.2 | 494.7 | 469.8 |
| 37.5° | 951.0 | 889.9 | 810.7 | 733.8 | 669.9 | 613.9 | 571.7 | 532.5 | 498.0 | 467.0 | 441.4 |
| 40° | 917.0 | 863.3 | 783.8 | 708.9 | 639.8 | 586.5 | 547.1 | 511.0 | 476.8 | 447.5 | 423.2 |
| 42.5° | 877.7 | 831.0 | 757.6 | 678.3 | 611.7 | 558.2 | 519.8 | 487.4 | 455.1 | 428.1 | 403.7 |
| 45° | 807.9 | 777.1 | 708.0 | 634.6 | 565.3 | 514.8 | 478.1 | 449.7 | 422.6 | 396.1 | 375.7 |
| 47.5° | 727.5 | 712.2 | 654.0 | 584.4 | 518.6 | 468.7 | 437.0 | 410.7 | 387.0 | 364.5 | 346.6 |
| 50° | 673.4 | 666.1 | 615.8 | 548.7 | 485.8 | 438.9 | 406.9 | 384.4 | 364.0 | 344.3 | 327.3 |
| 52.5° | 620.2 | 620.0 | 574.6 | 513.1 | 455.0 | 409.8 | 378.0 | 357.0 | 339.4 | 323.3 | 308.1 |
| 55° | 538.8 | 547.4 | 512.0 | 457.1 | 405.0 | 364.3 | 335.6 | 316.9 | 304.5 | 291.3 | 279.9 |
| 57.5° | 464.0 | 478.3 | 449.1 | 400.8 | 357.3 | 319.8 | 294.9 | 280.7 | 267.6 | 259.6 | 251.3 |
| 60° | 415.2 | 428.7 | 405.9 | 365.3 | 324.2 | 292.2 | 268.5 | 255.8 | 244.4 | 238.8 | 233.0 |
| 62.5° | 371.8 | 383.9 | 366.9 | 329.2 | 293.7 | 262.8 | 242.8 | 230.7 | 223.0 | 216.9 | 213.0 |
| 65° | 309.7 | 320.0 | 305.5 | 278.1 | 247.5 | 222.8 | 206.5 | 196.9 | 189.6 | 187.1 | 182.8 |
| 67.5° | 250.4 | 259.7 | 251.8 | 228.5 | 204.1 | 185.4 | 172.6 | 163.4 | 159.1 | 156.9 | 153.8 |
| 70° | 215.2 | 224.4 | 216.0 | 195.7 | 176.9 | 161.2 | 149.2 | 143.9 | 139.3 | 138.4 | 134.1 |
| 72.5° | 185.3 | 191.6 | 183.2 | 167.4 | 151.3 | 138.0 | 128.7 | 123.3 | 120.8 | 119.1 | 116.8 |
| 75° | 139.0 | 144.6 | 139.0 | 126.7 | 115.3 | 106.0 | 98.0 | 95.9 | 93.1 | 92.1 | 90.6 |
| 77.5° | 98.4 | 103.2 | 98.9 | 91.3 | 82.7 | 75.6 | 71.3 | 68.5 | 67.9 | 66.3 | 67.0 |
| 80° | 75.2 | 78.3 | 74.3 | 69.1 | 62.3 | 57.4 | 54.3 | 52.7 | 50.9 | 50.2 | 51.5 |
| 82.5° | 54.0 | 55.4 | 53.3 | 49.8 | 44.8 | 41.5 | 39.5 | 37.6 | 37.3 | 37.4 | 37.4 |
| 85° | 28.0 | 27.7 | 27.4 | 24.3 | 22.8 | 20.7 | 19.4 | 19.1 | 18.8 | 19.4 | 20.0 |
| 87.5° | 10.1 | 10.4 | 9.8 | 8.8 | 8.0 | 7.2 | 6.8 | 6.5 | 6.8 | 7.2 | 7.5 |
| 90° | 3.9 | 3.9 | 2.2 | 2.2 | 2.0 | 1.7 | 0.9 | 0.3 | 0.9 | 1.7 | 2.0 |
| 92.5° | 56.6 | 34.9 | 20.6 | 14.8 | 10.7 | 7.3 | 4.7 | 3.2 | 4.7 | 7.3 | 10.7 |
| 95° | 105.3 | 59.3 | 35.0 | 23.2 | 16.6 | 12.9 | 10.1 | 9.3 | 10.1 | 12.9 | 16.6 |
| 97.5° | 94.7 | 56.7 | 37.9 | 28.1 | 22.3 | 19.0 | 16.6 | 16.6 | 16.6 | 19.0 | 22.3 |
| 100° | 89.0 | 57.4 | 40.9 | 31.9 | 26.6 | 23.2 | 21.3 | 21.3 | 21.3 | 23.2 | 26.6 |
| 102.5° | 87.5 | 59.7 | 44.7 | 36.2 | 31.1 | 28.0 | 26.2 | 25.7 | 26.2 | 28.0 | 31.1 |
| 105° | 88.2 | 65.0 | 51.5 | 43.4 | 38.3 | 35.0 | 33.6 | 32.8 | 33.6 | 35.0 | 38.3 |
| 107.5° | 92.4 | 71.1 | 58.9 | 50.9 | 46.0 | 42.5 | 41.0 | 40.5 | 41.0 | 42.5 | 46.0 |
| 110° | 95.5 | 75.9 | 63.5 | 56.0 | 50.9 | 47.6 | 46.2 | 45.6 | 46.2 | 47.6 | 50.9 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 98.9 | 80.3 | 68.4 | 60.9 | 55.8 | 52.8 | 51.1 | 50.5 | 51.1 | 52.8 | 55.8 |
| 115° | 104.2 | 87.4 | 76.1 | 68.6 | 63.3 | 60.4 | 58.5 | 57.7 | 58.5 | 60.4 | 63.3 |
| 117.5° | 109.6 | 94.1 | 83.5 | 75.7 | 70.7 | 67.6 | 65.8 | 65.0 | 65.8 | 67.6 | 70.7 |
| 120° | 113.4 | 98.9 | 88.2 | 80.3 | 75.6 | 72.5 | 70.6 | 70.0 | 70.6 | 72.5 | 75.6 |
| 122.5° | 117.0 | 103.3 | 92.7 | 85.1 | 79.9 | 77.0 | 75.0 | 74.5 | 75.0 | 77.0 | 79.9 |
| 125° | 122.3 | 109.5 | 99.4 | 91.6 | 86.3 | 83.2 | 81.4 | 80.3 | 81.4 | 83.2 | 86.3 |
| 127.5° | 127.0 | 115.2 | 105.4 | 97.5 | 92.0 | 88.5 | 86.4 | 85.6 | 86.4 | 88.5 | 92.0 |
| 130° | 129.9 | 119.0 | 109.5 | 101.3 | 96.0 | 91.8 | 89.6 | 88.5 | 89.6 | 91.8 | 96.0 |
| 132.5° | 132.8 | 122.2 | 112.6 | 105.0 | 99.2 | 95.2 | 92.3 | 91.4 | 92.3 | 95.2 | 99.2 |
| 135° | 136.7 | 126.5 | 117.3 | 110.0 | 104.2 | 99.4 | 96.6 | 95.5 | 96.6 | 99.4 | 104.2 |
| 137.5° | 139.3 | 129.9 | 121.3 | 114.3 | 108.2 | 103.7 | 100.6 | 99.6 | 100.6 | 103.7 | 108.2 |
| 140° | 141.1 | 132.1 | 123.7 | 117.0 | 111.1 | 106.4 | 103.3 | 102.5 | 103.3 | 106.4 | 111.1 |
| 142.5° | 142.4 | 134.2 | 126.0 | 119.5 | 113.8 | 109.3 | 106.5 | 105.6 | 106.5 | 109.3 | 113.8 |
| 145° | 143.9 | 136.3 | 129.0 | 122.9 | 117.6 | 113.7 | 110.9 | 110.0 | 110.9 | 113.7 | 117.6 |
| 147.5° | 145.2 | 138.6 | 131.7 | 126.2 | 121.8 | 117.8 | 115.3 | 115.0 | 115.3 | 117.8 | 121.8 |
| 150° | 145.8 | 139.7 | 133.6 | 128.3 | 124.1 | 120.6 | 118.4 | 118.1 | 118.4 | 120.6 | 124.1 |
| 152.5° | 146.3 | 140.6 | 135.1 | 130.2 | 126.5 | 123.3 | 121.1 | 121.0 | 121.1 | 123.3 | 126.5 |
| 155° | 146.7 | 142.0 | 137.2 | 133.0 | 129.9 | 127.1 | 125.4 | 125.2 | 125.4 | 127.1 | 129.9 |
| 157.5° | 146.7 | 142.9 | 138.9 | 135.5 | 132.8 | 130.7 | 129.1 | 129.1 | 129.1 | 130.7 | 132.8 |
| 160° | 146.7 | 143.4 | 140.0 | 136.9 | 134.7 | 132.7 | 131.6 | 131.6 | 131.6 | 132.7 | 134.7 |
| 162.5° | 146.7 | 143.8 | 140.7 | 138.2 | 136.3 | 134.5 | 133.6 | 133.8 | 133.6 | 134.5 | 136.3 |
| 165° | 146.2 | 143.9 | 141.4 | 139.7 | 138.3 | 136.9 | 136.3 | 136.3 | 136.3 | 136.9 | 138.3 |
| 167.5° | 145.4 | 143.9 | 142.0 | 140.7 | 139.9 | 138.9 | 138.6 | 138.9 | 138.6 | 138.9 | 139.9 |
| 170° | 145.0 | 143.6 | 142.2 | 141.4 | 140.9 | 140.0 | 139.7 | 140.0 | 139.7 | 140.0 | 140.9 |
| 172.5° | 144.6 | 143.4 | 142.4 | 141.8 | 141.5 | 140.9 | 140.9 | 141.1 | 140.9 | 140.9 | 141.5 |
| 175° | 143.9 | 143.1 | 142.5 | 142.5 | 142.2 | 142.0 | 142.0 | 142.2 | 142.0 | 142.0 | 142.2 |
| 177.5° | 143.1 | 142.8 | 142.5 | 142.5 | 142.5 | 142.3 | 142.5 | 142.8 | 142.5 | 142.3 | 142.5 |
| 180° | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 729.8 | 727.5 | 724.3 | 719.9 | 716.2 | 712.3 | 711.2 | 709.8 | 712.7 | 710.3 | 709.6 |
| 5° | 705.8 | 699.3 | 691.0 | 681.5 | 676.0 | 667.9 | 666.4 | 663.3 | 660.2 | 659.9 | 656.8 |
| 7.5° | 680.5 | 671.0 | 660.1 | 650.4 | 641.4 | 632.6 | 626.9 | 625.7 | 621.1 | 618.5 | 615.4 |
| 10° | 664.2 | 652.5 | 639.8 | 630.7 | 620.1 | 610.9 | 604.4 | 600.7 | 597.6 | 594.2 | 591.2 |
| 12.5° | 645.0 | 632.6 | 622.1 | 612.1 | 599.7 | 592.6 | 582.0 | 575.6 | 575.0 | 575.0 | 567.0 |
| 15° | 622.6 | 610.3 | 594.2 | 580.1 | 573.3 | 559.8 | 553.9 | 546.4 | 541.9 | 537.3 | 533.5 |
| 17.5° | 597.1 | 581.7 | 569.2 | 552.9 | 540.0 | 529.2 | 521.4 | 517.0 | 510.1 | 503.5 | 498.8 |
| 20° | 581.0 | 564.7 | 551.4 | 534.2 | 520.0 | 506.8 | 500.3 | 494.1 | 488.9 | 483.3 | 478.1 |
| 22.5° | 564.7 | 547.6 | 531.5 | 514.7 | 501.5 | 487.5 | 481.3 | 472.9 | 467.9 | 464.8 | 459.5 |
| 25° | 539.1 | 520.6 | 502.1 | 486.1 | 472.5 | 460.2 | 451.9 | 445.4 | 439.8 | 437.4 | 434.0 |
| 27.5° | 511.2 | 492.8 | 475.0 | 456.8 | 441.4 | 432.5 | 425.8 | 420.9 | 417.7 | 414.5 | 412.9 |
| 30° | 493.5 | 474.4 | 455.3 | 438.3 | 424.1 | 415.2 | 409.0 | 405.6 | 403.1 | 401.6 | 400.1 |
| 32.5° | 475.5 | 456.6 | 436.5 | 421.0 | 408.4 | 400.4 | 395.7 | 392.3 | 391.1 | 390.5 | 390.0 |
| 35° | 446.6 | 427.5 | 409.0 | 395.1 | 383.1 | 380.0 | 376.0 | 374.1 | 373.6 | 375.7 | 376.7 |
| 37.5° | 418.7 | 400.9 | 383.9 | 370.5 | 362.6 | 358.1 | 356.7 | 356.8 | 359.0 | 360.9 | 363.1 |
| 40° | 400.7 | 383.4 | 367.4 | 355.7 | 348.3 | 345.5 | 344.9 | 346.4 | 348.9 | 351.1 | 353.6 |
| 42.5° | 383.2 | 366.1 | 351.6 | 340.6 | 335.5 | 333.0 | 333.4 | 334.9 | 338.3 | 341.0 | 344.7 |
| 45° | 356.0 | 341.8 | 327.6 | 318.7 | 314.4 | 315.0 | 315.0 | 317.7 | 321.2 | 325.2 | 329.2 |
| 47.5° | 330.4 | 316.1 | 304.4 | 296.9 | 294.7 | 294.1 | 295.9 | 299.5 | 304.4 | 309.3 | 315.0 |
| 50° | 313.1 | 299.6 | 289.4 | 282.7 | 280.2 | 281.1 | 283.6 | 286.9 | 292.8 | 299.0 | 304.8 |
| 52.5° | 295.6 | 283.3 | 273.9 | 267.6 | 265.9 | 267.5 | 270.0 | 275.4 | 280.5 | 287.2 | 294.2 |
| 55° | 268.5 | 258.0 | 250.6 | 246.0 | 245.3 | 246.3 | 249.1 | 254.9 | 262.3 | 270.6 | 277.4 |
| 57.5° | 241.4 | 232.7 | 225.9 | 222.7 | 223.0 | 223.9 | 228.4 | 235.4 | 243.3 | 252.2 | 260.9 |
| 60° | 223.2 | 215.2 | 209.6 | 207.2 | 207.5 | 209.3 | 214.8 | 221.3 | 231.2 | 239.8 | 249.1 |
| 62.5° | 205.9 | 198.8 | 193.5 | 191.3 | 190.9 | 195.0 | 200.3 | 207.0 | 216.9 | 226.5 | 236.5 |
| 65° | 178.2 | 172.6 | 168.3 | 167.1 | 167.9 | 171.0 | 177.8 | 186.8 | 195.1 | 205.3 | 215.8 |
| 67.5° | 151.0 | 146.5 | 143.5 | 144.1 | 145.2 | 149.7 | 155.4 | 163.1 | 172.5 | 183.1 | 193.5 |
| 70° | 133.8 | 129.4 | 127.0 | 127.3 | 129.1 | 134.7 | 139.7 | 147.3 | 157.5 | 168.3 | 176.9 |
| 72.5° | 116.1 | 113.2 | 111.0 | 112.3 | 114.1 | 118.0 | 124.1 | 131.8 | 140.8 | 150.8 | 159.9 |
| 75° | 89.0 | 89.0 | 87.9 | 88.8 | 91.6 | 95.2 | 99.9 | 107.9 | 116.8 | 124.8 | 132.2 |
| 77.5° | 66.1 | 65.4 | 66.2 | 67.3 | 68.9 | 73.3 | 78.6 | 84.4 | 91.0 | 99.1 | 105.2 |
| 80° | 50.5 | 50.9 | 52.4 | 54.3 | 54.9 | 58.2 | 63.8 | 69.1 | 74.3 | 81.0 | 86.9 |
| 82.5° | 37.9 | 38.3 | 39.1 | 41.4 | 42.1 | 45.7 | 49.3 | 54.5 | 59.3 | 63.8 | 68.7 |
| 85° | 20.7 | 20.7 | 22.2 | 23.1 | 24.6 | 27.1 | 29.3 | 32.4 | 36.7 | 39.8 | 44.4 |
| 87.5° | 8.3 | 8.3 | 9.7 | 10.1 | 11.0 | 12.4 | 12.8 | 15.5 | 16.6 | 17.9 | 20.1 |
| 90° | 2.2 | 2.2 | 3.9 | 3.9 | 4.5 | 5.1 | 4.8 | 5.1 | 5.3 | 5.6 | 5.6 |
| 92.5° | 14.8 | 20.6 | 34.9 | 56.6 | 77.7 | 88.8 | 74.0 | 55.0 | 41.4 | 33.0 | 27.3 |
| 95° | 23.2 | 35.0 | 59.3 | 105.3 | 172.2 | 228.1 | 234.6 | 207.5 | 164.1 | 126.5 | 99.4 |
| 97.5° | 28.1 | 37.9 | 56.7 | 94.7 | 161.1 | 240.3 | 294.8 | 306.5 | 290.4 | 263.0 | 233.8 |
| 100° | 31.9 | 40.9 | 57.4 | 89.0 | 146.2 | 225.1 | 296.8 | 337.6 | 343.3 | 329.5 | 308.8 |
| 102.5° | 36.2 | 44.7 | 59.7 | 87.5 | 136.1 | 206.0 | 280.0 | 336.1 | 363.8 | 367.8 | 359.2 |
| 105° | 43.4 | 51.5 | 65.0 | 88.2 | 127.4 | 183.6 | 249.5 | 313.5 | 362.0 | 389.8 | 401.2 |
| 107.5° | 50.9 | 58.9 | 71.1 | 92.4 | 125.8 | 171.1 | 224.8 | 281.6 | 333.2 | 372.2 | 397.2 |
| 110° | 56.0 | 63.5 | 75.9 | 95.5 | 126.3 | 166.8 | 212.5 | 262.4 | 310.8 | 351.4 | 382.1 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 60.9 | 68.4 | 80.3 | 98.9 | 127.6 | 164.9 | 205.6 | 248.2 | 291.0 | 329.4 | 360.2 |
| 115° | 68.6 | 76.1 | 87.4 | 104.2 | 130.2 | 163.8 | 199.1 | 234.1 | 268.5 | 301.3 | 328.1 |
| 117.5° | 75.7 | 83.5 | 94.1 | 109.6 | 132.9 | 163.5 | 196.1 | 227.1 | 255.6 | 281.4 | 304.2 |
| 120° | 80.3 | 88.2 | 98.9 | 113.4 | 135.0 | 163.5 | 194.6 | 223.9 | 250.0 | 272.4 | 292.3 |
| 122.5° | 85.1 | 92.7 | 103.3 | 117.0 | 137.0 | 163.3 | 192.8 | 221.3 | 246.4 | 266.8 | 284.2 |
| 125° | 91.6 | 99.4 | 109.5 | 122.3 | 140.0 | 163.0 | 189.8 | 216.7 | 240.7 | 260.1 | 275.5 |
| 127.5° | 97.5 | 105.4 | 115.2 | 127.0 | 142.4 | 162.3 | 185.8 | 211.1 | 234.1 | 253.4 | 268.0 |
| 130° | 101.3 | 109.5 | 119.0 | 129.9 | 144.2 | 162.1 | 183.4 | 206.6 | 228.8 | 247.8 | 262.6 |
| 132.5° | 105.0 | 112.6 | 122.2 | 132.8 | 145.8 | 161.9 | 181.2 | 201.9 | 222.7 | 241.3 | 256.1 |
| 135° | 110.0 | 117.3 | 126.5 | 136.7 | 148.1 | 161.5 | 177.8 | 195.4 | 213.7 | 230.7 | 244.7 |
| 137.5° | 114.3 | 121.3 | 129.9 | 139.3 | 149.5 | 161.5 | 174.9 | 189.6 | 204.9 | 219.4 | 232.0 |
| 140° | 117.0 | 123.7 | 132.1 | 141.1 | 150.6 | 161.3 | 173.3 | 186.2 | 199.3 | 211.9 | 223.7 |
| 142.5° | 119.5 | 126.0 | 134.2 | 142.4 | 151.5 | 161.3 | 172.0 | 183.1 | 194.6 | 205.4 | 215.6 |
| 145° | 122.9 | 129.0 | 136.3 | 143.9 | 152.0 | 160.7 | 169.7 | 178.6 | 188.1 | 196.5 | 204.4 |
| 147.5° | 126.2 | 131.7 | 138.6 | 145.2 | 152.3 | 159.7 | 167.6 | 175.0 | 182.5 | 189.3 | 195.4 |
| 150° | 128.3 | 133.6 | 139.7 | 145.8 | 152.3 | 159.0 | 166.0 | 172.8 | 179.2 | 184.8 | 189.8 |
| 152.5° | 130.2 | 135.1 | 140.6 | 146.3 | 151.9 | 157.9 | 164.2 | 170.3 | 175.9 | 181.0 | 185.1 |
| 155° | 133.0 | 137.2 | 142.0 | 146.7 | 151.2 | 156.2 | 161.5 | 166.6 | 171.0 | 175.2 | 178.6 |
| 157.5° | 135.5 | 138.9 | 142.9 | 146.7 | 150.4 | 154.5 | 158.8 | 162.6 | 166.4 | 169.9 | 172.6 |
| 160° | 136.9 | 140.0 | 143.4 | 146.7 | 149.8 | 153.1 | 156.8 | 160.2 | 163.2 | 166.3 | 168.6 |
| 162.5° | 138.2 | 140.7 | 143.8 | 146.7 | 149.1 | 151.8 | 155.0 | 157.7 | 160.3 | 162.7 | 164.8 |
| 165° | 139.7 | 141.4 | 143.9 | 146.2 | 147.8 | 149.8 | 152.0 | 154.2 | 156.0 | 157.9 | 159.3 |
| 167.5° | 140.7 | 142.0 | 143.9 | 145.4 | 146.5 | 147.7 | 149.3 | 151.0 | 152.3 | 153.8 | 154.6 |
| 170° | 141.4 | 142.2 | 143.6 | 145.0 | 145.6 | 146.4 | 147.6 | 148.9 | 149.8 | 150.9 | 151.8 |
| 172.5° | 141.8 | 142.4 | 143.4 | 144.6 | 144.7 | 145.0 | 146.0 | 147.2 | 147.7 | 148.5 | 149.1 |
| 175° | 142.5 | 142.5 | 143.1 | 143.9 | 143.6 | 143.6 | 144.2 | 144.7 | 145.0 | 145.6 | 145.6 |
| 177.5° | 142.5 | 142.5 | 142.8 | 143.1 | 142.8 | 142.8 | 143.0 | 143.1 | 143.4 | 143.4 | 143.6 |
| 180° | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 709.0 | 708.5 | 706.8 | 706.5 | 706.8 | 708.5 | 709.0 | 709.6 | 710.3 | 712.7 | 709.8 |
| 5° | 655.0 | 653.5 | 652.5 | 655.9 | 652.5 | 653.5 | 655.0 | 656.8 | 659.9 | 660.2 | 663.3 |
| 7.5° | 614.3 | 613.0 | 610.3 | 609.4 | 610.3 | 613.0 | 614.3 | 615.4 | 618.5 | 621.1 | 625.7 |
| 10° | 588.1 | 586.8 | 584.4 | 583.8 | 584.4 | 586.8 | 588.1 | 591.2 | 594.2 | 597.6 | 600.7 |
| 12.5° | 562.9 | 560.5 | 560.0 | 560.6 | 560.0 | 560.5 | 562.9 | 567.0 | 575.0 | 575.0 | 575.6 |
| 15° | 529.5 | 528.3 | 524.9 | 525.9 | 524.9 | 528.3 | 529.5 | 533.5 | 537.3 | 541.9 | 546.4 |
| 17.5° | 496.6 | 495.1 | 491.0 | 494.6 | 491.0 | 495.1 | 496.6 | 498.8 | 503.5 | 510.1 | 517.0 |
| 20° | 475.9 | 473.4 | 471.3 | 471.0 | 471.3 | 473.4 | 475.9 | 478.1 | 483.3 | 488.9 | 494.1 |
| 22.5° | 456.1 | 453.9 | 453.8 | 451.7 | 453.8 | 453.9 | 456.1 | 459.5 | 464.8 | 467.9 | 472.9 |
| 25° | 431.5 | 429.4 | 428.7 | 427.2 | 428.7 | 429.4 | 431.5 | 434.0 | 437.4 | 439.8 | 445.4 |
| 27.5° | 412.6 | 411.5 | 410.4 | 410.9 | 410.4 | 411.5 | 412.6 | 412.9 | 414.5 | 417.7 | 420.9 |
| 30° | 401.0 | 400.7 | 400.1 | 400.1 | 400.1 | 400.7 | 401.0 | 400.1 | 401.6 | 403.1 | 405.6 |
| 32.5° | 391.4 | 391.3 | 391.7 | 391.7 | 391.7 | 391.3 | 391.4 | 390.0 | 390.5 | 391.1 | 392.3 |
| 35° | 377.9 | 378.8 | 379.5 | 378.5 | 379.5 | 378.8 | 377.9 | 376.7 | 375.7 | 373.6 | 374.1 |
| 37.5° | 365.7 | 366.6 | 367.5 | 368.5 | 367.5 | 366.6 | 365.7 | 363.1 | 360.9 | 359.0 | 356.8 |
| 40° | 356.3 | 358.5 | 359.1 | 360.6 | 359.1 | 358.5 | 356.3 | 353.6 | 351.1 | 348.9 | 346.4 |
| 42.5° | 347.5 | 349.8 | 351.4 | 351.7 | 351.4 | 349.8 | 347.5 | 344.7 | 341.0 | 338.3 | 334.9 |
| 45° | 333.8 | 336.3 | 338.4 | 338.4 | 338.4 | 336.3 | 333.8 | 329.2 | 325.2 | 321.2 | 317.7 |
| 47.5° | 319.7 | 323.3 | 325.4 | 326.0 | 325.4 | 323.3 | 319.7 | 315.0 | 309.3 | 304.4 | 299.5 |
| 50° | 310.1 | 314.4 | 316.6 | 318.1 | 316.6 | 314.4 | 310.1 | 304.8 | 299.0 | 292.8 | 286.9 |
| 52.5° | 300.7 | 305.0 | 307.9 | 308.7 | 307.9 | 305.0 | 300.7 | 294.2 | 287.2 | 280.5 | 275.4 |
| 55° | 284.5 | 290.7 | 294.1 | 295.2 | 294.1 | 290.7 | 284.5 | 277.4 | 270.6 | 262.3 | 254.9 |
| 57.5° | 269.2 | 274.9 | 278.8 | 279.7 | 278.8 | 274.9 | 269.2 | 260.9 | 252.2 | 243.3 | 235.4 |
| 60° | 257.4 | 263.6 | 268.5 | 269.4 | 268.5 | 263.6 | 257.4 | 249.1 | 239.8 | 231.2 | 221.3 |
| 62.5° | 245.3 | 251.7 | 256.1 | 258.6 | 256.1 | 251.7 | 245.3 | 236.5 | 226.5 | 216.9 | 207.0 |
| 65° | 224.4 | 230.8 | 235.2 | 236.1 | 235.2 | 230.8 | 224.4 | 215.8 | 205.3 | 195.1 | 186.8 |
| 67.5° | 201.6 | 208.0 | 210.9 | 212.7 | 210.9 | 208.0 | 201.6 | 193.5 | 183.1 | 172.5 | 163.1 |
| 70° | 185.5 | 190.8 | 193.8 | 195.4 | 193.8 | 190.8 | 185.5 | 176.9 | 168.3 | 157.5 | 147.3 |
| 72.5° | 167.3 | 172.8 | 176.3 | 176.7 | 176.3 | 172.8 | 167.3 | 159.9 | 150.8 | 140.8 | 131.8 |
| 75° | 139.3 | 144.3 | 146.1 | 146.1 | 146.1 | 144.3 | 139.3 | 132.2 | 124.8 | 116.8 | 107.9 |
| 77.5° | 110.3 | 112.8 | 115.2 | 115.7 | 115.2 | 112.8 | 110.3 | 105.2 | 99.1 | 91.0 | 84.4 |
| 80° | 91.6 | 93.1 | 94.9 | 94.9 | 94.9 | 93.1 | 91.6 | 86.9 | 81.0 | 74.3 | 69.1 |
| 82.5° | 72.3 | 73.6 | 75.4 | 75.2 | 75.4 | 73.6 | 72.3 | 68.7 | 63.8 | 59.3 | 54.5 |
| 85° | 43.7 | 46.6 | 46.3 | 45.6 | 46.3 | 46.6 | 43.7 | 44.4 | 39.8 | 36.7 | 32.4 |
| 87.5° | 20.9 | 21.2 | 21.9 | 22.4 | 21.9 | 21.2 | 20.9 | 20.1 | 17.9 | 16.6 | 15.5 |
| 90° | 5.9 | 6.2 | 5.9 | 5.9 | 5.9 | 6.2 | 5.9 | 5.6 | 5.6 | 5.3 | 5.1 |
| 92.5° | 24.0 | 22.5 | 21.5 | 21.5 | 21.5 | 22.5 | 24.0 | 27.3 | 33.0 | 41.4 | 55.0 |
| 95° | 85.6 | 77.0 | 71.9 | 68.3 | 71.9 | 77.0 | 85.6 | 99.4 | 126.5 | 164.1 | 207.5 |
| 97.5° | 213.7 | 196.9 | 188.5 | 182.6 | 188.5 | 196.9 | 213.7 | 233.8 | 263.0 | 290.4 | 306.5 |
| 100° | 284.5 | 267.4 | 259.0 | 256.7 | 259.0 | 267.4 | 284.5 | 308.8 | 329.5 | 343.3 | 337.6 |
| 102.5° | 344.3 | 331.9 | 323.1 | 321.2 | 323.1 | 331.9 | 344.3 | 359.2 | 367.8 | 363.8 | 336.1 |
| 105° | 401.8 | 399.5 | 395.6 | 394.0 | 395.6 | 399.5 | 401.8 | 401.2 | 389.8 | 362.0 | 313.5 |
| 107.5° | 411.0 | 417.4 | 420.2 | 420.9 | 420.2 | 417.4 | 411.0 | 397.2 | 372.2 | 333.2 | 281.6 |
| 110° | 402.0 | 413.8 | 418.8 | 421.4 | 418.8 | 413.8 | 402.0 | 382.1 | 351.4 | 310.8 | 262.4 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 382.8 | 397.0 | 404.1 | 408.1 | 404.1 | 397.0 | 382.8 | 360.2 | 329.4 | 291.0 | 248.2 |
| 115° | 350.2 | 367.0 | 376.0 | 378.3 | 376.0 | 367.0 | 350.2 | 328.1 | 301.3 | 268.5 | 234.1 |
| 117.5° | 323.1 | 337.2 | 346.2 | 347.9 | 346.2 | 337.2 | 323.1 | 304.2 | 281.4 | 255.6 | 227.1 |
| 120° | 308.2 | 320.6 | 327.9 | 331.0 | 327.9 | 320.6 | 308.2 | 292.3 | 272.4 | 250.0 | 223.9 |
| 122.5° | 297.7 | 308.2 | 314.4 | 317.5 | 314.4 | 308.2 | 297.7 | 284.2 | 266.8 | 246.4 | 221.3 |
| 125° | 286.7 | 294.9 | 300.2 | 301.8 | 300.2 | 294.9 | 286.7 | 275.5 | 260.1 | 240.7 | 216.7 |
| 127.5° | 279.2 | 286.5 | 291.0 | 292.6 | 291.0 | 286.5 | 279.2 | 268.0 | 253.4 | 234.1 | 211.1 |
| 130° | 274.1 | 281.1 | 285.6 | 287.2 | 285.6 | 281.1 | 274.1 | 262.6 | 247.8 | 228.8 | 206.6 |
| 132.5° | 267.4 | 275.3 | 279.6 | 281.2 | 279.6 | 275.3 | 267.4 | 256.1 | 241.3 | 222.7 | 201.9 |
| 135° | 255.9 | 263.7 | 268.2 | 269.9 | 268.2 | 263.7 | 255.9 | 244.7 | 230.7 | 213.7 | 195.4 |
| 137.5° | 242.5 | 250.2 | 253.9 | 255.9 | 253.9 | 250.2 | 242.5 | 232.0 | 219.4 | 204.9 | 189.6 |
| 140° | 233.5 | 239.6 | 243.6 | 245.8 | 243.6 | 239.6 | 233.5 | 223.7 | 211.9 | 199.3 | 186.2 |
| 142.5° | 224.3 | 230.0 | 233.5 | 235.0 | 233.5 | 230.0 | 224.3 | 215.6 | 205.4 | 194.6 | 183.1 |
| 145° | 211.4 | 216.1 | 219.0 | 220.3 | 219.0 | 216.1 | 211.4 | 204.4 | 196.5 | 188.1 | 178.6 |
| 147.5° | 200.6 | 204.7 | 206.8 | 207.3 | 206.8 | 204.7 | 200.6 | 195.4 | 189.3 | 182.5 | 175.0 |
| 150° | 194.3 | 198.0 | 199.6 | 199.9 | 199.6 | 198.0 | 194.3 | 189.8 | 184.8 | 179.2 | 172.8 |
| 152.5° | 188.9 | 191.9 | 192.9 | 193.2 | 192.9 | 191.9 | 188.9 | 185.1 | 181.0 | 175.9 | 170.3 |
| 155° | 181.4 | 183.6 | 184.5 | 184.5 | 184.5 | 183.6 | 181.4 | 178.6 | 175.2 | 171.0 | 166.6 |
| 157.5° | 174.7 | 176.4 | 176.9 | 176.9 | 176.9 | 176.4 | 174.7 | 172.6 | 169.9 | 166.4 | 162.6 |
| 160° | 170.2 | 171.9 | 172.2 | 172.2 | 172.2 | 171.9 | 170.2 | 168.6 | 166.3 | 163.2 | 160.2 |
| 162.5° | 166.0 | 167.6 | 167.9 | 167.7 | 167.9 | 167.6 | 166.0 | 164.8 | 162.7 | 160.3 | 157.7 |
| 165° | 160.4 | 161.5 | 161.3 | 161.0 | 161.3 | 161.5 | 160.4 | 159.3 | 157.9 | 156.0 | 154.2 |
| 167.5° | 155.2 | 156.0 | 155.9 | 155.7 | 155.9 | 156.0 | 155.2 | 154.6 | 153.8 | 152.3 | 151.0 |
| 170° | 152.3 | 152.6 | 152.3 | 152.3 | 152.3 | 152.6 | 152.3 | 151.8 | 150.9 | 149.8 | 148.9 |
| 172.5° | 149.4 | 149.6 | 149.4 | 148.9 | 149.4 | 149.6 | 149.4 | 149.1 | 148.5 | 147.7 | 147.2 |
| 175° | 145.6 | 146.2 | 145.6 | 145.0 | 145.6 | 146.2 | 145.6 | 145.6 | 145.6 | 145.0 | 144.7 |
| 177.5° | 143.4 | 143.6 | 143.1 | 142.8 | 143.1 | 143.6 | 143.4 | 143.6 | 143.4 | 143.4 | 143.1 |
| 180° | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 711.2 | 712.3 | 716.2 | 719.9 | 724.3 | 727.5 | 729.8 | 732.2 | 737.4 | 741.6 | 745.5 |
| 5° | 666.4 | 667.9 | 676.0 | 681.5 | 691.0 | 699.3 | 705.8 | 712.9 | 721.3 | 732.6 | 743.1 |
| 7.5° | 626.9 | 632.6 | 641.4 | 650.4 | 660.1 | 671.0 | 680.5 | 691.2 | 705.5 | 721.2 | 737.4 |
| 10° | 604.4 | 610.9 | 620.1 | 630.7 | 639.8 | 652.5 | 664.2 | 676.8 | 693.2 | 712.3 | 731.4 |
| 12.5° | 582.0 | 592.6 | 599.7 | 612.1 | 622.1 | 632.6 | 645.0 | 661.6 | 680.6 | 700.7 | 723.7 |
| 15° | 553.9 | 559.8 | 573.3 | 580.1 | 594.2 | 610.3 | 622.6 | 639.3 | 657.7 | 684.3 | 710.1 |
| 17.5° | 521.4 | 529.2 | 540.0 | 552.9 | 569.2 | 581.7 | 597.1 | 614.2 | 637.5 | 663.8 | 696.2 |
| 20° | 500.3 | 506.8 | 520.0 | 534.2 | 551.4 | 564.7 | 581.0 | 597.6 | 621.7 | 649.7 | 683.7 |
| 22.5° | 481.3 | 487.5 | 501.5 | 514.7 | 531.5 | 547.6 | 564.7 | 584.1 | 607.1 | 636.7 | 671.3 |
| 25° | 451.9 | 460.2 | 472.5 | 486.1 | 502.1 | 520.6 | 539.1 | 556.3 | 581.0 | 612.1 | 649.1 |
| 27.5° | 425.8 | 432.5 | 441.4 | 456.8 | 475.0 | 492.8 | 511.2 | 532.9 | 556.6 | 589.5 | 627.9 |
| 30° | 409.0 | 415.2 | 424.1 | 438.3 | 455.3 | 474.4 | 493.5 | 514.4 | 539.1 | 571.7 | 610.9 |
| 32.5° | 395.7 | 400.4 | 408.4 | 421.0 | 436.5 | 456.6 | 475.5 | 497.2 | 523.1 | 555.2 | 593.4 |
| 35° | 376.0 | 380.0 | 383.1 | 395.1 | 409.0 | 427.5 | 446.6 | 469.8 | 494.7 | 525.2 | 563.4 |
| 37.5° | 356.7 | 358.1 | 362.6 | 370.5 | 383.9 | 400.9 | 418.7 | 441.4 | 467.0 | 498.0 | 532.5 |
| 40° | 344.9 | 345.5 | 348.3 | 355.7 | 367.4 | 383.4 | 400.7 | 423.2 | 447.5 | 476.8 | 511.0 |
| 42.5° | 333.4 | 333.0 | 335.5 | 340.6 | 351.6 | 366.1 | 383.2 | 403.7 | 428.1 | 455.1 | 487.4 |
| 45° | 315.0 | 315.0 | 314.4 | 318.7 | 327.6 | 341.8 | 356.0 | 375.7 | 396.1 | 422.6 | 449.7 |
| 47.5° | 295.9 | 294.1 | 294.7 | 296.9 | 304.4 | 316.1 | 330.4 | 346.6 | 364.5 | 387.0 | 410.7 |
| 50° | 283.6 | 281.1 | 280.2 | 282.7 | 289.4 | 299.6 | 313.1 | 327.3 | 344.3 | 364.0 | 384.4 |
| 52.5° | 270.0 | 267.5 | 265.9 | 267.6 | 273.9 | 283.3 | 295.6 | 308.1 | 323.3 | 339.4 | 357.0 |
| 55° | 249.1 | 246.3 | 245.3 | 246.0 | 250.6 | 258.0 | 268.5 | 279.9 | 291.3 | 304.5 | 316.9 |
| 57.5° | 228.4 | 223.9 | 223.0 | 222.7 | 225.9 | 232.7 | 241.4 | 251.3 | 259.6 | 267.6 | 280.7 |
| 60° | 214.8 | 209.3 | 207.5 | 207.2 | 209.6 | 215.2 | 223.2 | 233.0 | 238.8 | 244.4 | 255.8 |
| 62.5° | 200.3 | 195.0 | 190.9 | 191.3 | 193.5 | 198.8 | 205.9 | 213.0 | 216.9 | 223.0 | 230.7 |
| 65° | 177.8 | 171.0 | 167.9 | 167.1 | 168.3 | 172.6 | 178.2 | 182.8 | 187.1 | 189.6 | 196.9 |
| 67.5° | 155.4 | 149.7 | 145.2 | 144.1 | 143.5 | 146.5 | 151.0 | 153.8 | 156.9 | 159.1 | 163.4 |
| 70° | 139.7 | 134.7 | 129.1 | 127.3 | 127.0 | 129.4 | 133.8 | 134.1 | 138.4 | 139.3 | 143.9 |
| 72.5° | 124.1 | 118.0 | 114.1 | 112.3 | 111.0 | 113.2 | 116.1 | 116.8 | 119.1 | 120.8 | 123.3 |
| 75° | 99.9 | 95.2 | 91.6 | 88.8 | 87.9 | 89.0 | 89.0 | 90.6 | 92.1 | 93.1 | 95.9 |
| 77.5° | 78.6 | 73.3 | 68.9 | 67.3 | 66.2 | 65.4 | 66.1 | 67.0 | 66.3 | 67.9 | 68.5 |
| 80° | 63.8 | 58.2 | 54.9 | 54.3 | 52.4 | 50.9 | 50.5 | 51.5 | 50.2 | 50.9 | 52.7 |
| 82.5° | 49.3 | 45.7 | 42.1 | 41.4 | 39.1 | 38.3 | 37.9 | 37.4 | 37.4 | 37.3 | 37.6 |
| 85° | 29.3 | 27.1 | 24.6 | 23.1 | 22.2 | 20.7 | 20.7 | 20.0 | 19.4 | 18.8 | 19.1 |
| 87.5° | 12.8 | 12.4 | 11.0 | 10.1 | 9.7 | 8.3 | 8.3 | 7.5 | 7.2 | 6.8 | 6.5 |
| 90° | 4.8 | 5.1 | 4.5 | 3.9 | 3.9 | 2.2 | 2.2 | 2.0 | 1.7 | 0.9 | 0.3 |
| 92.5° | 74.0 | 88.8 | 77.7 | 56.6 | 34.9 | 20.6 | 14.8 | 10.7 | 7.3 | 4.7 | 3.2 |
| 95° | 234.6 | 228.1 | 172.2 | 105.3 | 59.3 | 35.0 | 23.2 | 16.6 | 12.9 | 10.1 | 9.3 |
| 97.5° | 294.8 | 240.3 | 161.1 | 94.7 | 56.7 | 37.9 | 28.1 | 22.3 | 19.0 | 16.6 | 16.6 |
| 100° | 296.8 | 225.1 | 146.2 | 89.0 | 57.4 | 40.9 | 31.9 | 26.6 | 23.2 | 21.3 | 21.3 |
| 102.5° | 280.0 | 206.0 | 136.1 | 87.5 | 59.7 | 44.7 | 36.2 | 31.1 | 28.0 | 26.2 | 25.7 |
| 105° | 249.5 | 183.6 | 127.4 | 88.2 | 65.0 | 51.5 | 43.4 | 38.3 | 35.0 | 33.6 | 32.8 |
| 107.5° | 224.8 | 171.1 | 125.8 | 92.4 | 71.1 | 58.9 | 50.9 | 46.0 | 42.5 | 41.0 | 40.5 |
| 110° | 212.5 | 166.8 | 126.3 | 95.5 | 75.9 | 63.5 | 56.0 | 50.9 | 47.6 | 46.2 | 45.6 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 205.6 | 164.9 | 127.6 | 98.9 | 80.3 | 68.4 | 60.9 | 55.8 | 52.8 | 51.1 | 50.5 |
| 115° | 199.1 | 163.8 | 130.2 | 104.2 | 87.4 | 76.1 | 68.6 | 63.3 | 60.4 | 58.5 | 57.7 |
| 117.5° | 196.1 | 163.5 | 132.9 | 109.6 | 94.1 | 83.5 | 75.7 | 70.7 | 67.6 | 65.8 | 65.0 |
| 120° | 194.6 | 163.5 | 135.0 | 113.4 | 98.9 | 88.2 | 80.3 | 75.6 | 72.5 | 70.6 | 70.0 |
| 122.5° | 192.8 | 163.3 | 137.0 | 117.0 | 103.3 | 92.7 | 85.1 | 79.9 | 77.0 | 75.0 | 74.5 |
| 125° | 189.8 | 163.0 | 140.0 | 122.3 | 109.5 | 99.4 | 91.6 | 86.3 | 83.2 | 81.4 | 80.3 |
| 127.5° | 185.8 | 162.3 | 142.4 | 127.0 | 115.2 | 105.4 | 97.5 | 92.0 | 88.5 | 86.4 | 85.6 |
| 130° | 183.4 | 162.1 | 144.2 | 129.9 | 119.0 | 109.5 | 101.3 | 96.0 | 91.8 | 89.6 | 88.5 |
| 132.5° | 181.2 | 161.9 | 145.8 | 132.8 | 122.2 | 112.6 | 105.0 | 99.2 | 95.2 | 92.3 | 91.4 |
| 135° | 177.8 | 161.5 | 148.1 | 136.7 | 126.5 | 117.3 | 110.0 | 104.2 | 99.4 | 96.6 | 95.5 |
| 137.5° | 174.9 | 161.5 | 149.5 | 139.3 | 129.9 | 121.3 | 114.3 | 108.2 | 103.7 | 100.6 | 99.6 |
| 140° | 173.3 | 161.3 | 150.6 | 141.1 | 132.1 | 123.7 | 117.0 | 111.1 | 106.4 | 103.3 | 102.5 |
| 142.5° | 172.0 | 161.3 | 151.5 | 142.4 | 134.2 | 126.0 | 119.5 | 113.8 | 109.3 | 106.5 | 105.6 |
| 145° | 169.7 | 160.7 | 152.0 | 143.9 | 136.3 | 129.0 | 122.9 | 117.6 | 113.7 | 110.9 | 110.0 |
| 147.5° | 167.6 | 159.7 | 152.3 | 145.2 | 138.6 | 131.7 | 126.2 | 121.8 | 117.8 | 115.3 | 115.0 |
| 150° | 166.0 | 159.0 | 152.3 | 145.8 | 139.7 | 133.6 | 128.3 | 124.1 | 120.6 | 118.4 | 118.1 |
| 152.5° | 164.2 | 157.9 | 151.9 | 146.3 | 140.6 | 135.1 | 130.2 | 126.5 | 123.3 | 121.1 | 121.0 |
| 155° | 161.5 | 156.2 | 151.2 | 146.7 | 142.0 | 137.2 | 133.0 | 129.9 | 127.1 | 125.4 | 125.2 |
| 157.5° | 158.8 | 154.5 | 150.4 | 146.7 | 142.9 | 138.9 | 135.5 | 132.8 | 130.7 | 129.1 | 129.1 |
| 160° | 156.8 | 153.1 | 149.8 | 146.7 | 143.4 | 140.0 | 136.9 | 134.7 | 132.7 | 131.6 | 131.6 |
| 162.5° | 155.0 | 151.8 | 149.1 | 146.7 | 143.8 | 140.7 | 138.2 | 136.3 | 134.5 | 133.6 | 133.8 |
| 165° | 152.0 | 149.8 | 147.8 | 146.2 | 143.9 | 141.4 | 139.7 | 138.3 | 136.9 | 136.3 | 136.3 |
| 167.5° | 149.3 | 147.7 | 146.5 | 145.4 | 143.9 | 142.0 | 140.7 | 139.9 | 138.9 | 138.6 | 138.9 |
| 170° | 147.6 | 146.4 | 145.6 | 145.0 | 143.6 | 142.2 | 141.4 | 140.9 | 140.0 | 139.7 | 140.0 |
| 172.5° | 146.0 | 145.0 | 144.7 | 144.6 | 143.4 | 142.4 | 141.8 | 141.5 | 140.9 | 140.9 | 141.1 |
| 175° | 144.2 | 143.6 | 143.6 | 143.9 | 143.1 | 142.5 | 142.5 | 142.2 | 142.0 | 142.0 | 142.2 |
| 177.5° | 143.0 | 142.8 | 142.8 | 143.1 | 142.8 | 142.5 | 142.5 | 142.5 | 142.3 | 142.5 | 142.8 |
| 180° | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 749.0 | 751.5 | 754.6 | 760.1 | 762.1 | 764.5 | 767.9 | 767.7 | 768.7 | 772.4 | 780.3 |
| 5° | 751.8 | 761.3 | 770.6 | 781.6 | 793.4 | 801.1 | 811.6 | 818.0 | 824.5 | 832.8 | 847.0 |
| 7.5° | 752.9 | 768.0 | 785.0 | 804.5 | 821.8 | 841.8 | 857.4 | 872.0 | 885.3 | 902.9 | 919.7 |
| 10° | 751.1 | 771.5 | 793.4 | 818.0 | 844.2 | 866.4 | 886.5 | 909.3 | 928.7 | 949.9 | 969.1 |
| 12.5° | 747.9 | 772.5 | 801.8 | 829.3 | 860.0 | 892.8 | 917.7 | 940.8 | 966.6 | 991.1 | 1020.6 |
| 15° | 740.7 | 774.3 | 808.5 | 844.9 | 885.8 | 923.8 | 959.8 | 989.7 | 1017.5 | 1054.2 | 1092.7 |
| 17.5° | 731.4 | 767.6 | 810.8 | 854.8 | 897.7 | 941.0 | 985.6 | 1030.5 | 1065.6 | 1111.1 | 1141.3 |
| 20° | 722.8 | 764.7 | 809.1 | 861.5 | 904.4 | 958.3 | 1002.7 | 1046.1 | 1094.2 | 1139.5 | 1175.6 |
| 22.5° | 710.7 | 756.5 | 803.7 | 855.8 | 912.2 | 966.1 | 1017.5 | 1064.6 | 1112.7 | 1162.0 | 1205.6 |
| 25° | 695.4 | 737.0 | 792.7 | 851.9 | 908.0 | 966.6 | 1025.5 | 1084.7 | 1136.4 | 1188.5 | 1229.2 |
| 27.5° | 669.2 | 721.8 | 773.7 | 834.8 | 897.1 | 963.4 | 1026.4 | 1088.3 | 1142.5 | 1185.3 | 1210.6 |
| 30° | 655.9 | 701.5 | 758.0 | 819.3 | 886.8 | 958.0 | 1023.6 | 1084.3 | 1134.9 | 1169.1 | 1179.2 |
| 32.5° | 636.2 | 683.3 | 738.5 | 802.0 | 873.5 | 946.6 | 1014.9 | 1072.2 | 1114.4 | 1132.3 | 1120.1 |
| 35° | 606.9 | 649.4 | 705.2 | 770.2 | 844.5 | 922.5 | 990.0 | 1038.4 | 1060.0 | 1043.1 | 1000.8 |
| 37.5° | 571.7 | 613.9 | 669.9 | 733.8 | 810.7 | 889.9 | 951.0 | 985.8 | 978.7 | 936.5 | 873.5 |
| 40° | 547.1 | 586.5 | 639.8 | 708.9 | 783.8 | 863.3 | 917.0 | 935.8 | 916.1 | 855.6 | 788.8 |
| 42.5° | 519.8 | 558.2 | 611.7 | 678.3 | 757.6 | 831.0 | 877.7 | 879.3 | 846.3 | 774.0 | 706.9 |
| 45° | 478.1 | 514.8 | 565.3 | 634.6 | 708.0 | 777.1 | 807.9 | 792.7 | 731.7 | 662.0 | 594.5 |
| 47.5° | 437.0 | 468.7 | 518.6 | 584.4 | 654.0 | 712.2 | 727.5 | 700.3 | 635.3 | 567.6 | 505.0 |
| 50° | 406.9 | 438.9 | 485.8 | 548.7 | 615.8 | 666.1 | 673.4 | 637.4 | 573.6 | 505.5 | 456.5 |
| 52.5° | 378.0 | 409.8 | 455.0 | 513.1 | 574.6 | 620.0 | 620.2 | 578.5 | 514.9 | 454.2 | 408.6 |
| 55° | 335.6 | 364.3 | 405.0 | 457.1 | 512.0 | 547.4 | 538.8 | 495.6 | 440.5 | 387.8 | 348.0 |
| 57.5° | 294.9 | 319.8 | 357.3 | 400.8 | 449.1 | 478.3 | 464.0 | 422.5 | 373.2 | 328.5 | 298.3 |
| 60° | 268.5 | 292.2 | 324.2 | 365.3 | 405.9 | 428.7 | 415.2 | 377.6 | 332.2 | 296.2 | 270.0 |
| 62.5° | 242.8 | 262.8 | 293.7 | 329.2 | 366.9 | 383.9 | 371.8 | 334.7 | 295.6 | 262.9 | 241.6 |
| 65° | 206.5 | 222.8 | 247.5 | 278.1 | 305.5 | 320.0 | 309.7 | 275.2 | 245.3 | 221.9 | 204.9 |
| 67.5° | 172.6 | 185.4 | 204.1 | 228.5 | 251.8 | 259.7 | 250.4 | 226.3 | 201.1 | 182.3 | 170.3 |
| 70° | 149.2 | 161.2 | 176.9 | 195.7 | 216.0 | 224.4 | 215.2 | 196.1 | 175.4 | 158.1 | 146.4 |
| 72.5° | 128.7 | 138.0 | 151.3 | 167.4 | 183.2 | 191.6 | 185.3 | 166.9 | 149.5 | 136.7 | 126.7 |
| 75° | 98.0 | 106.0 | 115.3 | 126.7 | 139.0 | 144.6 | 139.0 | 126.4 | 114.3 | 104.8 | 97.7 |
| 77.5° | 71.3 | 75.6 | 82.7 | 91.3 | 98.9 | 103.2 | 98.4 | 89.8 | 82.5 | 76.0 | 72.4 |
| 80° | 54.3 | 57.4 | 62.3 | 69.1 | 74.3 | 78.3 | 75.2 | 68.1 | 62.3 | 57.9 | 56.4 |
| 82.5° | 39.5 | 41.5 | 44.8 | 49.8 | 53.3 | 55.4 | 54.0 | 48.9 | 46.5 | 42.6 | 41.1 |
| 85° | 19.4 | 20.7 | 22.8 | 24.3 | 27.4 | 27.7 | 28.0 | 25.9 | 23.8 | 22.8 | 21.5 |
| 87.5° | 6.8 | 7.2 | 8.0 | 8.8 | 9.8 | 10.4 | 10.1 | 10.3 | 9.4 | 9.1 | 8.2 |
| 90° | 0.9 | 1.7 | 2.0 | 2.2 | 2.2 | 3.9 | 3.9 | 4.5 | 5.1 | 4.8 | 5.1 |
| 92.5° | 4.7 | 7.3 | 10.7 | 14.8 | 20.6 | 34.9 | 56.6 | 77.7 | 88.8 | 74.0 | 55.0 |
| 95° | 10.1 | 12.9 | 16.6 | 23.2 | 35.0 | 59.3 | 105.3 | 172.2 | 228.1 | 234.6 | 207.5 |
| 97.5° | 16.6 | 19.0 | 22.3 | 28.1 | 37.9 | 56.7 | 94.7 | 161.1 | 240.3 | 294.8 | 306.5 |
| 100° | 21.3 | 23.2 | 26.6 | 31.9 | 40.9 | 57.4 | 89.0 | 146.2 | 225.1 | 296.8 | 337.6 |
| 102.5° | 26.2 | 28.0 | 31.1 | 36.2 | 44.7 | 59.7 | 87.5 | 136.1 | 206.0 | 280.0 | 336.1 |
| 105° | 33.6 | 35.0 | 38.3 | 43.4 | 51.5 | 65.0 | 88.2 | 127.4 | 183.6 | 249.5 | 313.5 |
| 107.5° | 41.0 | 42.5 | 46.0 | 50.9 | 58.9 | 71.1 | 92.4 | 125.8 | 171.1 | 224.8 | 281.6 |
| 110° | 46.2 | 47.6 | 50.9 | 56.0 | 63.5 | 75.9 | 95.5 | 126.3 | 166.8 | 212.5 | 262.4 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 51.1 | 52.8 | 55.8 | 60.9 | 68.4 | 80.3 | 98.9 | 127.6 | 164.9 | 205.6 | 248.2 |
| 115° | 58.5 | 60.4 | 63.3 | 68.6 | 76.1 | 87.4 | 104.2 | 130.2 | 163.8 | 199.1 | 234.1 |
| 117.5° | 65.8 | 67.6 | 70.7 | 75.7 | 83.5 | 94.1 | 109.6 | 132.9 | 163.5 | 196.1 | 227.1 |
| 120° | 70.6 | 72.5 | 75.6 | 80.3 | 88.2 | 98.9 | 113.4 | 135.0 | 163.5 | 194.6 | 223.9 |
| 122.5° | 75.0 | 77.0 | 79.9 | 85.1 | 92.7 | 103.3 | 117.0 | 137.0 | 163.3 | 192.8 | 221.3 |
| 125° | 81.4 | 83.2 | 86.3 | 91.6 | 99.4 | 109.5 | 122.3 | 140.0 | 163.0 | 189.8 | 216.7 |
| 127.5° | 86.4 | 88.5 | 92.0 | 97.5 | 105.4 | 115.2 | 127.0 | 142.4 | 162.3 | 185.8 | 211.1 |
| 130° | 89.6 | 91.8 | 96.0 | 101.3 | 109.5 | 119.0 | 129.9 | 144.2 | 162.1 | 183.4 | 206.6 |
| 132.5° | 92.3 | 95.2 | 99.2 | 105.0 | 112.6 | 122.2 | 132.8 | 145.8 | 161.9 | 181.2 | 201.9 |
| 135° | 96.6 | 99.4 | 104.2 | 110.0 | 117.3 | 126.5 | 136.7 | 148.1 | 161.5 | 177.8 | 195.4 |
| 137.5° | 100.6 | 103.7 | 108.2 | 114.3 | 121.3 | 129.9 | 139.3 | 149.5 | 161.5 | 174.9 | 189.6 |
| 140° | 103.3 | 106.4 | 111.1 | 117.0 | 123.7 | 132.1 | 141.1 | 150.6 | 161.3 | 173.3 | 186.2 |
| 142.5° | 106.5 | 109.3 | 113.8 | 119.5 | 126.0 | 134.2 | 142.4 | 151.5 | 161.3 | 172.0 | 183.1 |
| 145° | 110.9 | 113.7 | 117.6 | 122.9 | 129.0 | 136.3 | 143.9 | 152.0 | 160.7 | 169.7 | 178.6 |
| 147.5° | 115.3 | 117.8 | 121.8 | 126.2 | 131.7 | 138.6 | 145.2 | 152.3 | 159.7 | 167.6 | 175.0 |
| 150° | 118.4 | 120.6 | 124.1 | 128.3 | 133.6 | 139.7 | 145.8 | 152.3 | 159.0 | 166.0 | 172.8 |
| 152.5° | 121.1 | 123.3 | 126.5 | 130.2 | 135.1 | 140.6 | 146.3 | 151.9 | 157.9 | 164.2 | 170.3 |
| 155° | 125.4 | 127.1 | 129.9 | 133.0 | 137.2 | 142.0 | 146.7 | 151.2 | 156.2 | 161.5 | 166.6 |
| 157.5° | 129.1 | 130.7 | 132.8 | 135.5 | 138.9 | 142.9 | 146.7 | 150.4 | 154.5 | 158.8 | 162.6 |
| 160° | 131.6 | 132.7 | 134.7 | 136.9 | 140.0 | 143.4 | 146.7 | 149.8 | 153.1 | 156.8 | 160.2 |
| 162.5° | 133.6 | 134.5 | 136.3 | 138.2 | 140.7 | 143.8 | 146.7 | 149.1 | 151.8 | 155.0 | 157.7 |
| 165° | 136.3 | 136.9 | 138.3 | 139.7 | 141.4 | 143.9 | 146.2 | 147.8 | 149.8 | 152.0 | 154.2 |
| 167.5° | 138.6 | 138.9 | 139.9 | 140.7 | 142.0 | 143.9 | 145.4 | 146.5 | 147.7 | 149.3 | 151.0 |
| 170° | 139.7 | 140.0 | 140.9 | 141.4 | 142.2 | 143.6 | 145.0 | 145.6 | 146.4 | 147.6 | 148.9 |
| 172.5° | 140.9 | 140.9 | 141.5 | 141.8 | 142.4 | 143.4 | 144.6 | 144.7 | 145.0 | 146.0 | 147.2 |
| 175° | 142.0 | 142.0 | 142.2 | 142.5 | 142.5 | 143.1 | 143.9 | 143.6 | 143.6 | 144.2 | 144.7 |
| 177.5° | 142.5 | 142.3 | 142.5 | 142.5 | 142.5 | 142.8 | 143.1 | 142.8 | 142.8 | 143.0 | 143.1 |
| 180° | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 784.3 | 784.7 | 787.0 | 788.7 | 789.2 | 791.6 | 791.9 |
| 5° | 853.2 | 858.4 | 868.5 | 869.5 | 871.0 | 879.1 | 872.9 |
| 7.5° | 933.9 | 947.2 | 956.1 | 963.9 | 966.8 | 970.3 | 969.6 |
| 10° | 985.7 | 1005.4 | 1015.3 | 1031.0 | 1031.7 | 1035.6 | 1033.2 |
| 12.5° | 1037.8 | 1060.7 | 1078.6 | 1081.6 | 1094.7 | 1096.8 | 1100.3 |
| 15° | 1111.4 | 1135.8 | 1160.8 | 1169.7 | 1187.9 | 1192.2 | 1199.0 |
| 17.5° | 1180.7 | 1205.6 | 1223.1 | 1246.3 | 1253.7 | 1263.7 | 1257.0 |
| 20° | 1218.7 | 1245.9 | 1268.0 | 1286.2 | 1294.0 | 1299.5 | 1298.9 |
| 22.5° | 1241.7 | 1269.0 | 1287.0 | 1300.8 | 1308.0 | 1310.3 | 1310.2 |
| 25° | 1256.0 | 1271.8 | 1277.3 | 1282.5 | 1274.5 | 1271.8 | 1273.0 |
| 27.5° | 1216.1 | 1212.0 | 1197.5 | 1178.5 | 1158.8 | 1143.1 | 1134.6 |
| 30° | 1161.1 | 1137.0 | 1115.2 | 1077.0 | 1057.2 | 1045.5 | 1035.0 |
| 32.5° | 1083.2 | 1045.0 | 1003.0 | 968.0 | 945.5 | 928.1 | 925.5 |
| 35° | 949.7 | 892.3 | 840.8 | 798.0 | 775.8 | 757.0 | 752.7 |
| 37.5° | 807.4 | 747.8 | 701.5 | 663.7 | 639.8 | 626.6 | 614.3 |
| 40° | 712.9 | 661.8 | 616.2 | 584.1 | 565.9 | 556.3 | 548.7 |
| 42.5° | 640.2 | 593.4 | 548.1 | 523.6 | 507.2 | 501.4 | 496.9 |
| 45° | 539.7 | 496.2 | 464.8 | 446.3 | 436.7 | 426.9 | 422.2 |
| 47.5° | 459.2 | 423.9 | 403.1 | 387.5 | 377.2 | 371.4 | 368.4 |
| 50° | 413.6 | 384.7 | 366.1 | 354.2 | 344.9 | 340.2 | 337.8 |
| 52.5° | 373.2 | 349.4 | 333.9 | 324.3 | 318.1 | 314.7 | 313.6 |
| 55° | 321.5 | 303.3 | 293.4 | 285.1 | 280.5 | 277.4 | 276.2 |
| 57.5° | 279.4 | 265.5 | 257.5 | 250.6 | 248.8 | 246.2 | 245.3 |
| 60° | 251.8 | 241.1 | 234.2 | 229.7 | 228.1 | 225.0 | 225.6 |
| 62.5° | 227.4 | 218.6 | 212.8 | 210.2 | 208.1 | 205.5 | 206.4 |
| 65° | 192.3 | 185.8 | 182.8 | 180.3 | 177.8 | 176.3 | 177.5 |
| 67.5° | 161.4 | 156.9 | 152.7 | 151.3 | 150.1 | 149.9 | 148.5 |
| 70° | 141.2 | 137.4 | 133.8 | 132.8 | 132.8 | 131.6 | 131.3 |
| 72.5° | 121.7 | 119.0 | 116.5 | 115.8 | 114.9 | 115.3 | 114.1 |
| 75° | 94.0 | 91.8 | 90.9 | 90.0 | 89.7 | 89.7 | 88.8 |
| 77.5° | 69.5 | 67.9 | 66.4 | 66.4 | 65.3 | 64.9 | 64.7 |
| 80° | 52.7 | 52.1 | 50.9 | 50.9 | 50.2 | 50.5 | 49.9 |
| 82.5° | 39.6 | 38.7 | 38.5 | 38.0 | 37.2 | 37.2 | 36.6 |
| 85° | 21.2 | 20.4 | 20.0 | 19.1 | 18.5 | 19.1 | 18.5 |
| 87.5° | 8.5 | 8.2 | 8.0 | 7.6 | 7.4 | 7.4 | 6.6 |
| 90° | 5.3 | 5.6 | 5.6 | 5.9 | 6.2 | 5.9 | 5.9 |
| 92.5° | 41.4 | 33.0 | 27.3 | 24.0 | 22.5 | 21.5 | 21.5 |
| 95° | 164.1 | 126.5 | 99.4 | 85.6 | 77.0 | 71.9 | 68.3 |
| 97.5° | 290.4 | 263.0 | 233.8 | 213.7 | 196.9 | 188.5 | 182.6 |
| 100° | 343.3 | 329.5 | 308.8 | 284.5 | 267.4 | 259.0 | 256.7 |
| 102.5° | 363.8 | 367.8 | 359.2 | 344.3 | 331.9 | 323.1 | 321.2 |
| 105° | 362.0 | 389.8 | 401.2 | 401.8 | 399.5 | 395.6 | 394.0 |
| 107.5° | 333.2 | 372.2 | 397.2 | 411.0 | 417.4 | 420.2 | 420.9 |
| 110° | 310.8 | 351.4 | 382.1 | 402.0 | 413.8 | 418.8 | 421.4 |



TEST NUMBER: P332537-927

CATALOG NUMBER: S124DIP-S575D365U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 291.0 | 329.4 | 360.2 | 382.8 | 397.0 | 404.1 | 408.1 |
| 115° | 268.5 | 301.3 | 328.1 | 350.2 | 367.0 | 376.0 | 378.3 |
| 117.5° | 255.6 | 281.4 | 304.2 | 323.1 | 337.2 | 346.2 | 347.9 |
| 120° | 250.0 | 272.4 | 292.3 | 308.2 | 320.6 | 327.9 | 331.0 |
| 122.5° | 246.4 | 266.8 | 284.2 | 297.7 | 308.2 | 314.4 | 317.5 |
| 125° | 240.7 | 260.1 | 275.5 | 286.7 | 294.9 | 300.2 | 301.8 |
| 127.5° | 234.1 | 253.4 | 268.0 | 279.2 | 286.5 | 291.0 | 292.6 |
| 130° | 228.8 | 247.8 | 262.6 | 274.1 | 281.1 | 285.6 | 287.2 |
| 132.5° | 222.7 | 241.3 | 256.1 | 267.4 | 275.3 | 279.6 | 281.2 |
| 135° | 213.7 | 230.7 | 244.7 | 255.9 | 263.7 | 268.2 | 269.9 |
| 137.5° | 204.9 | 219.4 | 232.0 | 242.5 | 250.2 | 253.9 | 255.9 |
| 140° | 199.3 | 211.9 | 223.7 | 233.5 | 239.6 | 243.6 | 245.8 |
| 142.5° | 194.6 | 205.4 | 215.6 | 224.3 | 230.0 | 233.5 | 235.0 |
| 145° | 188.1 | 196.5 | 204.4 | 211.4 | 216.1 | 219.0 | 220.3 |
| 147.5° | 182.5 | 189.3 | 195.4 | 200.6 | 204.7 | 206.8 | 207.3 |
| 150° | 179.2 | 184.8 | 189.8 | 194.3 | 198.0 | 199.6 | 199.9 |
| 152.5° | 175.9 | 181.0 | 185.1 | 188.9 | 191.9 | 192.9 | 193.2 |
| 155° | 171.0 | 175.2 | 178.6 | 181.4 | 183.6 | 184.5 | 184.5 |
| 157.5° | 166.4 | 169.9 | 172.6 | 174.7 | 176.4 | 176.9 | 176.9 |
| 160° | 163.2 | 166.3 | 168.6 | 170.2 | 171.9 | 172.2 | 172.2 |
| 162.5° | 160.3 | 162.7 | 164.8 | 166.0 | 167.6 | 167.9 | 167.7 |
| 165° | 156.0 | 157.9 | 159.3 | 160.4 | 161.5 | 161.3 | 161.0 |
| 167.5° | 152.3 | 153.8 | 154.6 | 155.2 | 156.0 | 155.9 | 155.7 |
| 170° | 149.8 | 150.9 | 151.8 | 152.3 | 152.6 | 152.3 | 152.3 |
| 172.5° | 147.7 | 148.5 | 149.1 | 149.4 | 149.6 | 149.4 | 148.9 |
| 175° | 145.0 | 145.6 | 145.6 | 145.6 | 146.2 | 145.6 | 145.0 |
| 177.5° | 143.4 | 143.4 | 143.6 | 143.4 | 143.6 | 143.1 | 142.8 |
| 180° | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 |

(END OF REPORT)