

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: P333117-940

Luminaire Tested: **S125DIP-S375D365U940-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333117-940
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-19,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S375D365U940-4F0-1E-UDD-A4
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 375 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: 2542.9 lumens
Efficiency: N/A
Efficacy: 125.3 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

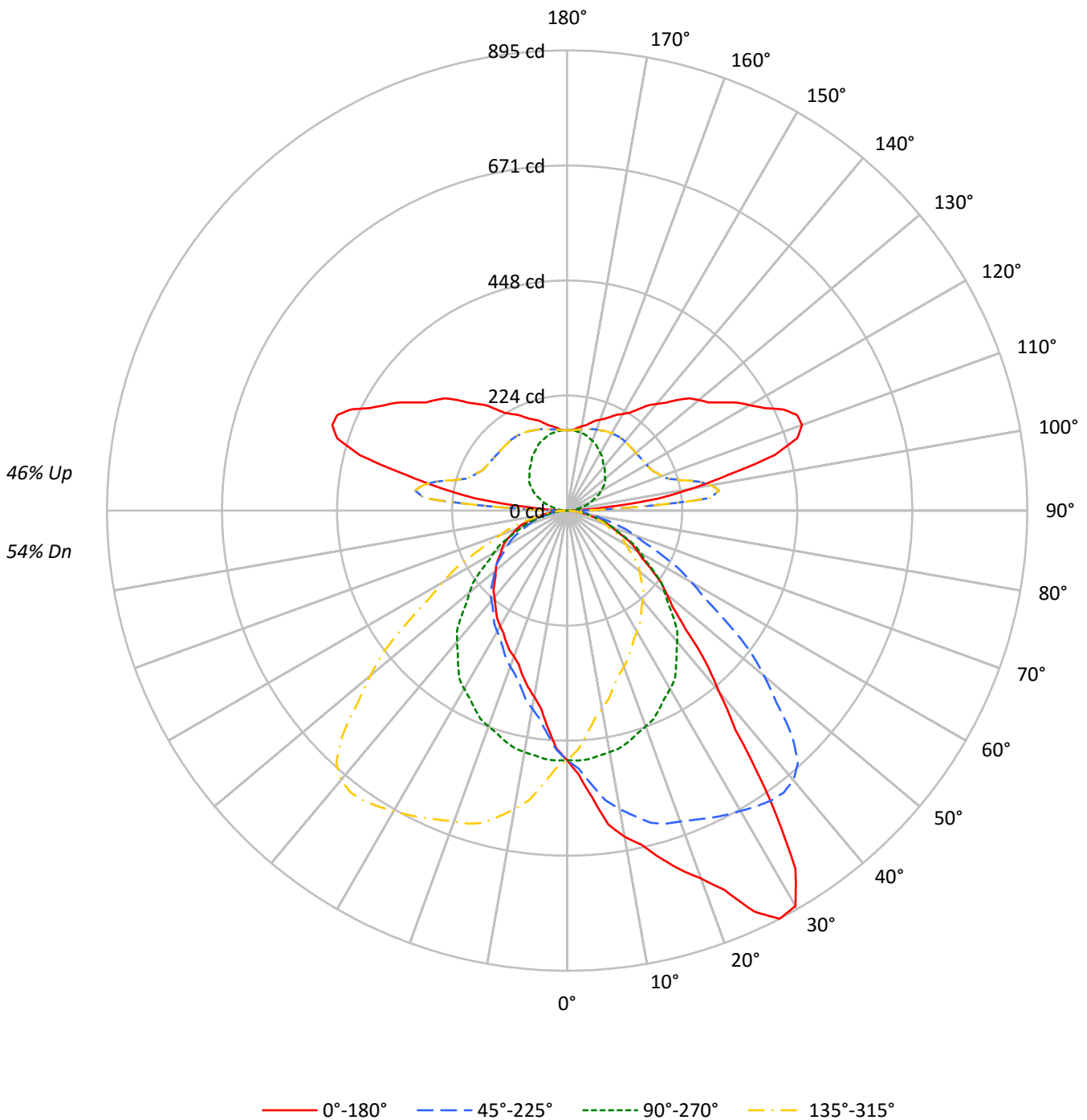
Input Watts (W): 20.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-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 | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 86 | 86 | 86 | 72 | 72 | 72 | 60 | 60 | 60 | 54 |
| 1 | 99 | 95 | 91 | 87 | 92 | 88 | 85 | 82 | 75 | 73 | 71 | 64 | 62 | 61 | 53 | 52 | 51 | 46 |
| 2 | 90 | 83 | 77 | 72 | 83 | 77 | 72 | 67 | 66 | 62 | 59 | 56 | 53 | 51 | 47 | 45 | 43 | 39 |
| 3 | 82 | 73 | 66 | 60 | 76 | 68 | 62 | 57 | 59 | 54 | 50 | 50 | 46 | 43 | 42 | 39 | 37 | 33 |
| 4 | 76 | 65 | 57 | 51 | 70 | 60 | 53 | 48 | 52 | 47 | 43 | 45 | 41 | 37 | 38 | 35 | 32 | 29 |
| 5 | 69 | 58 | 50 | 44 | 64 | 54 | 47 | 41 | 47 | 41 | 37 | 40 | 36 | 32 | 34 | 31 | 28 | 25 |
| 6 | 64 | 52 | 44 | 38 | 59 | 49 | 41 | 36 | 42 | 36 | 32 | 36 | 32 | 28 | 31 | 27 | 25 | 22 |
| 7 | 59 | 47 | 39 | 33 | 55 | 44 | 37 | 32 | 38 | 33 | 28 | 33 | 28 | 25 | 28 | 25 | 22 | 19 |
| 8 | 55 | 43 | 35 | 30 | 51 | 40 | 33 | 28 | 35 | 29 | 25 | 30 | 26 | 22 | 26 | 22 | 20 | 17 |
| 9 | 51 | 39 | 31 | 26 | 47 | 37 | 30 | 25 | 32 | 26 | 23 | 28 | 23 | 20 | 24 | 20 | 18 | 16 |
| 10 | 48 | 36 | 28 | 24 | 44 | 34 | 27 | 23 | 29 | 24 | 20 | 26 | 21 | 18 | 22 | 19 | 16 | 14 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|------|------|------|------|
| 0° | 3135 | 3135 | 3135 | 3135 |
| 5° | 3630 | 3146 | 2755 | 3146 |
| 10° | 4224 | 3129 | 2413 | 3129 |
| 15° | 4676 | 3107 | 2226 | 3107 |
| 20° | 5234 | 3070 | 2076 | 3070 |
| 25° | 6131 | 3029 | 2003 | 3029 |
| 30° | 6623 | 2988 | 1939 | 2988 |
| 35° | 5445 | 2912 | 1898 | 2912 |
| 40° | 3871 | 2807 | 1851 | 2807 |
| 45° | 2974 | 2665 | 1825 | 2665 |
| 50° | 2538 | 2488 | 1822 | 2488 |
| 55° | 2260 | 2315 | 1838 | 2315 |
| 60° | 2038 | 2126 | 1885 | 2126 |
| 65° | 1883 | 1936 | 1933 | 1936 |
| 70° | 1713 | 1739 | 1962 | 1739 |
| 75° | 1510 | 1532 | 1941 | 1532 |
| 80° | 1272 | 1250 | 1778 | 1250 |
| 85° | 1008 | 897 | 1438 | 897 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 46.7 | 1.8 |
| 10°-20° | 139.1 | 5.5 |
| 20°-30° | 225.9 | 8.9 |
| 30°-40° | 275.6 | 10.8 |
| 40°-50° | 250.7 | 9.9 |
| 50°-60° | 199.7 | 7.9 |
| 60°-70° | 139.1 | 5.5 |
| 70°-80° | 74.2 | 2.9 |
| 80°-90° | 19.6 | 0.8 |
| 90°-100° | 113.3 | 4.5 |
| 100°-110° | 243.6 | 9.6 |
| 110°-120° | 228.6 | 9.0 |
| 120°-130° | 185.2 | 7.3 |
| 130°-140° | 148.7 | 5.8 |
| 140°-150° | 112.2 | 4.4 |
| 150°-160° | 79.0 | 3.1 |
| 160°-170° | 46.5 | 1.8 |
| 170°-180° | 15.1 | 0.6 |
| 0°-30° | 411.8 | 16.2 |
| 0°-40° | 687.4 | 27.0 |
| 0°-60° | 1137.8 | 44.7 |
| 0°-90° | 1370.7 | 53.9 |
| 90°-120° | 585.4 | 23.0 |
| 90°-150° | 1031.5 | 40.6 |
| 90°-180° | 1172.0 | 46.1 |
| 0°-180° | 2542.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0° | 485 | 485 | 485 | 485 | 485 | |
| 5° | 560 | 485 | 425 | 485 | 560 | 56 |
| 15° | 699 | 465 | 333 | 465 | 699 | 200 |
| 25° | 860 | 425 | 281 | 425 | 860 | 393 |
| 35° | 691 | 369 | 241 | 369 | 691 | 423 |
| 45° | 326 | 292 | 200 | 292 | 326 | 261 |
| 55° | 201 | 206 | 163 | 206 | 201 | 181 |
| 65° | 123 | 127 | 126 | 127 | 123 | 122 |
| 75° | 60 | 61 | 78 | 61 | 60 | 65 |
| 85° | 14 | 12 | 19 | 12 | 14 | 16 |
| 90° | 7 | 0 | 7 | 0 | 7 | 5 |
| 95° | 74 | 10 | 74 | 10 | 74 | 105 |
| 105° | 418 | 36 | 418 | 36 | 418 | 415 |
| 115° | 465 | 64 | 465 | 64 | 465 | 454 |
| 125° | 366 | 88 | 366 | 88 | 366 | 332 |
| 135° | 304 | 103 | 304 | 103 | 304 | 236 |
| 145° | 240 | 120 | 240 | 120 | 240 | 153 |
| 155° | 201 | 137 | 201 | 137 | 201 | 94 |
| 165° | 176 | 150 | 176 | 150 | 176 | 50 |
| 175° | 158 | 156 | 158 | 156 | 158 | 15 |
| 180° | 156 | 156 | 156 | 156 | 156 | |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 |
| 2.5° | 513.4 | 512.8 | 512.1 | 510.9 | 511.8 | 509.0 | 507.7 | 505.4 | 502.6 | 501.6 | 500.4 |
| 5° | 560.0 | 561.1 | 562.1 | 557.8 | 558.2 | 555.3 | 548.7 | 543.3 | 539.0 | 533.4 | 529.5 |
| 7.5° | 616.1 | 613.7 | 613.4 | 610.6 | 605.8 | 601.9 | 595.0 | 586.2 | 577.7 | 567.9 | 559.9 |
| 10° | 644.1 | 644.4 | 642.5 | 639.2 | 634.0 | 630.3 | 621.3 | 612.6 | 602.1 | 589.7 | 580.9 |
| 12.5° | 665.2 | 666.1 | 663.7 | 659.2 | 656.7 | 648.5 | 641.3 | 631.1 | 618.6 | 608.7 | 595.2 |
| 15° | 699.3 | 697.1 | 695.4 | 689.8 | 685.5 | 676.9 | 665.6 | 654.8 | 641.2 | 628.7 | 616.1 |
| 17.5° | 732.2 | 734.1 | 730.9 | 725.9 | 712.4 | 702.3 | 687.2 | 672.4 | 655.5 | 638.6 | 623.7 |
| 20° | 761.5 | 763.2 | 758.5 | 749.6 | 733.5 | 723.4 | 703.5 | 684.5 | 664.9 | 643.3 | 626.8 |
| 22.5° | 798.2 | 796.8 | 790.4 | 776.9 | 763.0 | 744.4 | 722.7 | 699.6 | 675.1 | 650.7 | 628.7 |
| 25° | 860.4 | 851.8 | 847.8 | 831.2 | 812.9 | 785.4 | 755.8 | 722.0 | 691.5 | 659.2 | 631.2 |
| 27.5° | 895.0 | 892.2 | 887.9 | 876.3 | 857.0 | 827.7 | 792.7 | 751.5 | 708.6 | 667.7 | 631.0 |
| 30° | 888.1 | 888.5 | 888.9 | 885.2 | 872.8 | 850.8 | 815.9 | 771.7 | 720.5 | 674.6 | 632.1 |
| 32.5° | 826.7 | 834.2 | 841.4 | 849.9 | 853.4 | 849.1 | 827.3 | 787.3 | 734.7 | 682.5 | 631.5 |
| 35° | 690.6 | 692.9 | 716.2 | 739.3 | 770.6 | 795.0 | 811.2 | 793.4 | 749.2 | 689.2 | 630.7 |
| 37.5° | 538.5 | 549.7 | 565.8 | 591.8 | 637.0 | 677.5 | 729.6 | 753.5 | 739.2 | 691.4 | 629.3 |
| 40° | 459.1 | 469.4 | 479.9 | 506.5 | 544.6 | 593.6 | 652.7 | 703.2 | 715.0 | 684.5 | 624.3 |
| 42.5° | 397.8 | 405.9 | 417.6 | 437.6 | 469.4 | 512.8 | 569.4 | 635.3 | 675.9 | 664.4 | 613.9 |
| 45° | 325.6 | 330.7 | 339.7 | 355.6 | 378.7 | 412.7 | 462.5 | 534.7 | 597.5 | 618.3 | 589.3 |
| 47.5° | 278.7 | 278.7 | 285.7 | 296.6 | 313.3 | 342.1 | 379.1 | 435.5 | 502.7 | 552.3 | 550.0 |
| 50° | 252.6 | 251.6 | 257.2 | 266.6 | 279.8 | 299.0 | 334.2 | 379.3 | 443.8 | 500.1 | 515.8 |
| 52.5° | 230.2 | 230.3 | 233.7 | 240.8 | 251.8 | 268.1 | 294.4 | 335.2 | 390.2 | 448.0 | 477.5 |
| 55° | 200.7 | 199.8 | 203.8 | 208.5 | 216.6 | 227.3 | 246.2 | 277.3 | 322.1 | 378.9 | 417.2 |
| 57.5° | 173.6 | 175.9 | 177.5 | 180.7 | 187.4 | 194.7 | 210.6 | 233.4 | 268.9 | 317.7 | 358.2 |
| 60° | 157.8 | 160.1 | 161.3 | 164.6 | 170.0 | 176.2 | 188.5 | 207.1 | 236.9 | 279.0 | 319.1 |
| 62.5° | 143.7 | 145.4 | 145.9 | 148.8 | 153.2 | 159.2 | 168.9 | 184.5 | 208.1 | 244.9 | 284.2 |
| 65° | 123.2 | 123.2 | 124.0 | 127.2 | 129.2 | 134.6 | 142.0 | 153.3 | 172.3 | 200.9 | 234.5 |
| 67.5° | 103.5 | 104.5 | 104.3 | 105.7 | 107.5 | 111.7 | 117.0 | 126.4 | 140.4 | 161.3 | 188.2 |
| 70° | 90.7 | 91.5 | 91.3 | 92.3 | 94.3 | 97.0 | 101.4 | 110.2 | 120.3 | 138.2 | 161.3 |
| 72.5° | 79.1 | 79.5 | 78.9 | 80.3 | 81.5 | 83.8 | 88.7 | 93.5 | 102.8 | 118.0 | 137.0 |
| 75° | 60.5 | 61.0 | 61.4 | 62.2 | 63.5 | 64.7 | 67.1 | 71.9 | 78.1 | 89.4 | 101.6 |
| 77.5° | 45.4 | 44.6 | 45.7 | 45.5 | 46.2 | 47.2 | 49.3 | 51.8 | 56.9 | 64.1 | 73.5 |
| 80° | 34.2 | 34.4 | 34.4 | 34.6 | 35.7 | 36.3 | 38.1 | 39.9 | 43.9 | 49.2 | 55.8 |
| 82.5° | 25.0 | 25.5 | 25.1 | 25.6 | 26.4 | 26.8 | 27.9 | 29.4 | 31.7 | 35.9 | 40.7 |
| 85° | 13.6 | 12.6 | 13.0 | 13.4 | 13.4 | 13.6 | 14.4 | 15.1 | 16.3 | 17.9 | 19.8 |
| 87.5° | 5.4 | 5.7 | 5.8 | 5.8 | 6.0 | 5.9 | 6.5 | 6.4 | 6.9 | 7.3 | 7.8 |
| 90° | 7.2 | 7.2 | 7.0 | 7.0 | 7.0 | 6.3 | 6.0 | 5.7 | 5.4 | 5.1 | 4.4 |
| 92.5° | 20.1 | 20.6 | 21.0 | 21.8 | 25.9 | 30.5 | 40.5 | 55.8 | 82.2 | 101.6 | 103.3 |
| 95° | 74.1 | 79.1 | 81.6 | 91.0 | 113.4 | 139.9 | 178.7 | 226.6 | 273.2 | 279.2 | 227.8 |
| 97.5° | 179.0 | 183.1 | 192.2 | 209.8 | 229.3 | 266.1 | 303.9 | 337.4 | 345.7 | 298.2 | 203.5 |
| 100° | 245.8 | 250.8 | 262.5 | 285.2 | 306.9 | 339.7 | 372.2 | 387.6 | 363.4 | 284.5 | 181.6 |
| 102.5° | 320.5 | 324.2 | 336.9 | 353.0 | 376.3 | 398.5 | 414.0 | 404.5 | 352.8 | 260.6 | 164.9 |
| 105° | 417.6 | 421.3 | 427.7 | 438.0 | 448.2 | 451.6 | 437.7 | 394.6 | 319.0 | 228.5 | 148.7 |
| 107.5° | 469.1 | 471.6 | 473.8 | 473.8 | 468.7 | 452.2 | 416.6 | 359.0 | 284.4 | 206.3 | 142.0 |
| 110° | 486.2 | 486.2 | 484.0 | 478.0 | 463.9 | 437.1 | 392.7 | 332.8 | 264.7 | 196.0 | 139.9 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 484.3 | 482.0 | 476.5 | 466.2 | 445.5 | 413.9 | 369.0 | 312.1 | 250.1 | 189.9 | 139.9 |
| 115° | 465.1 | 461.0 | 452.2 | 437.1 | 412.5 | 378.2 | 335.0 | 286.1 | 234.2 | 183.4 | 140.9 |
| 117.5° | 431.7 | 429.2 | 420.4 | 404.7 | 380.2 | 348.7 | 311.5 | 269.4 | 224.6 | 180.2 | 142.9 |
| 120° | 410.0 | 407.5 | 399.0 | 383.9 | 360.5 | 332.8 | 298.1 | 260.3 | 219.4 | 178.7 | 145.0 |
| 122.5° | 390.8 | 388.6 | 380.0 | 366.2 | 345.4 | 319.4 | 288.6 | 253.5 | 214.8 | 177.5 | 146.7 |
| 125° | 366.5 | 363.4 | 356.4 | 343.5 | 325.8 | 303.2 | 275.7 | 243.6 | 208.7 | 175.8 | 149.7 |
| 127.5° | 345.7 | 344.3 | 337.8 | 326.4 | 310.3 | 289.1 | 263.5 | 233.5 | 203.0 | 175.1 | 153.0 |
| 130° | 334.4 | 332.5 | 326.2 | 315.8 | 300.1 | 279.6 | 254.9 | 227.2 | 199.2 | 174.6 | 155.1 |
| 132.5° | 323.0 | 320.8 | 315.0 | 304.7 | 288.9 | 269.2 | 246.9 | 220.9 | 196.2 | 174.6 | 157.3 |
| 135° | 304.4 | 302.6 | 296.9 | 286.5 | 272.6 | 254.7 | 234.4 | 212.8 | 192.5 | 174.6 | 160.4 |
| 137.5° | 284.5 | 282.5 | 277.2 | 267.8 | 255.4 | 240.1 | 223.4 | 205.8 | 189.3 | 175.0 | 163.3 |
| 140° | 270.7 | 269.1 | 264.4 | 256.2 | 244.5 | 231.3 | 216.8 | 202.0 | 187.8 | 175.2 | 164.5 |
| 142.5° | 257.9 | 256.5 | 252.1 | 245.1 | 235.2 | 223.7 | 211.2 | 198.8 | 186.5 | 175.5 | 165.2 |
| 145° | 240.1 | 238.9 | 235.4 | 230.1 | 222.5 | 214.0 | 204.2 | 194.5 | 184.7 | 175.2 | 166.0 |
| 147.5° | 225.2 | 224.5 | 222.6 | 218.3 | 212.3 | 205.9 | 198.3 | 190.4 | 182.7 | 174.4 | 166.4 |
| 150° | 216.8 | 216.5 | 215.3 | 211.4 | 206.7 | 201.1 | 195.1 | 188.2 | 181.2 | 173.6 | 166.4 |
| 152.5° | 210.3 | 209.9 | 208.7 | 205.6 | 201.7 | 197.2 | 191.8 | 185.7 | 179.4 | 172.6 | 166.1 |
| 155° | 201.3 | 201.1 | 200.1 | 197.9 | 194.7 | 191.3 | 186.9 | 181.8 | 176.5 | 170.9 | 165.4 |
| 157.5° | 193.4 | 193.5 | 192.6 | 190.8 | 188.3 | 185.7 | 182.2 | 178.1 | 173.7 | 168.9 | 164.6 |
| 160° | 188.2 | 188.4 | 187.8 | 186.3 | 184.0 | 181.8 | 178.7 | 175.6 | 171.5 | 167.6 | 163.9 |
| 162.5° | 183.3 | 183.4 | 183.2 | 182.0 | 180.3 | 178.3 | 175.7 | 172.7 | 169.4 | 166.1 | 163.1 |
| 165° | 176.5 | 176.5 | 176.5 | 175.8 | 174.6 | 173.0 | 171.1 | 168.9 | 166.4 | 163.9 | 162.0 |
| 167.5° | 170.1 | 170.2 | 170.5 | 170.0 | 169.3 | 168.2 | 166.7 | 165.2 | 163.5 | 161.7 | 160.2 |
| 170° | 166.4 | 166.7 | 166.7 | 166.4 | 165.8 | 165.1 | 164.2 | 163.3 | 161.7 | 160.4 | 159.4 |
| 172.5° | 162.8 | 163.2 | 163.7 | 163.1 | 163.0 | 162.6 | 161.9 | 161.0 | 159.9 | 158.9 | 158.5 |
| 175° | 158.5 | 158.8 | 159.4 | 159.2 | 159.2 | 159.2 | 158.5 | 158.5 | 157.6 | 157.3 | 157.3 |
| 177.5° | 156.3 | 156.3 | 157.0 | 156.9 | 157.0 | 157.0 | 157.0 | 156.9 | 156.6 | 156.3 | 156.3 |
| 180° | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 |
| 2.5° | 499.4 | 498.3 | 497.0 | 494.6 | 491.9 | 490.4 | 488.1 | 486.6 | 483.7 | 481.2 | 478.5 |
| 5° | 524.8 | 519.4 | 514.5 | 508.1 | 501.1 | 496.6 | 491.2 | 485.3 | 479.0 | 472.7 | 465.7 |
| 7.5° | 551.1 | 541.5 | 531.3 | 520.2 | 509.3 | 499.4 | 489.8 | 480.5 | 471.8 | 461.2 | 452.3 |
| 10° | 568.6 | 556.7 | 543.9 | 529.0 | 514.2 | 501.5 | 488.6 | 477.2 | 465.7 | 453.3 | 442.4 |
| 12.5° | 586.3 | 570.4 | 552.3 | 535.8 | 518.3 | 502.8 | 487.6 | 473.1 | 458.6 | 444.9 | 432.1 |
| 15° | 598.8 | 584.8 | 568.1 | 544.6 | 524.8 | 503.5 | 483.4 | 464.7 | 447.1 | 431.9 | 415.8 |
| 17.5° | 607.0 | 588.9 | 571.0 | 548.5 | 522.5 | 498.8 | 475.9 | 454.4 | 434.7 | 415.4 | 399.9 |
| 20° | 608.4 | 589.9 | 571.1 | 549.1 | 522.5 | 495.3 | 472.4 | 446.7 | 425.5 | 405.5 | 386.6 |
| 22.5° | 608.0 | 586.9 | 566.5 | 543.9 | 517.9 | 492.8 | 465.2 | 439.0 | 415.9 | 396.3 | 376.5 |
| 25° | 603.3 | 580.9 | 555.3 | 532.4 | 506.8 | 480.3 | 452.3 | 425.1 | 401.6 | 379.2 | 359.5 |
| 27.5° | 599.4 | 570.3 | 541.4 | 514.7 | 490.0 | 465.7 | 438.8 | 411.0 | 385.0 | 362.2 | 343.8 |
| 30° | 594.7 | 562.7 | 530.1 | 502.3 | 477.0 | 453.3 | 427.9 | 400.7 | 373.5 | 351.3 | 331.5 |
| 32.5° | 590.4 | 553.1 | 518.8 | 488.5 | 461.6 | 438.6 | 415.3 | 389.4 | 362.7 | 340.1 | 320.3 |
| 35° | 582.1 | 539.0 | 499.6 | 465.5 | 436.8 | 413.1 | 393.5 | 369.4 | 344.9 | 323.1 | 304.2 |
| 37.5° | 571.6 | 520.5 | 478.2 | 442.4 | 411.0 | 386.0 | 367.8 | 349.3 | 325.7 | 304.7 | 287.6 |
| 40° | 563.3 | 507.3 | 462.5 | 425.9 | 393.3 | 367.4 | 350.4 | 333.0 | 313.4 | 293.8 | 275.7 |
| 42.5° | 552.9 | 495.4 | 446.7 | 407.2 | 375.1 | 349.7 | 332.0 | 317.2 | 299.9 | 281.6 | 264.8 |
| 45° | 533.9 | 473.9 | 421.2 | 378.7 | 346.2 | 321.2 | 302.9 | 291.8 | 278.7 | 261.4 | 247.3 |
| 47.5° | 505.8 | 448.1 | 393.5 | 349.7 | 316.1 | 293.0 | 275.8 | 265.1 | 256.0 | 243.2 | 230.2 |
| 50° | 480.9 | 428.8 | 373.5 | 330.1 | 296.5 | 273.2 | 257.3 | 247.6 | 239.9 | 230.0 | 219.0 |
| 52.5° | 453.1 | 404.6 | 353.9 | 310.9 | 277.7 | 254.8 | 239.2 | 230.7 | 224.2 | 217.1 | 206.3 |
| 55° | 408.8 | 367.6 | 320.6 | 279.8 | 249.1 | 226.7 | 213.0 | 205.6 | 200.3 | 194.9 | 188.3 |
| 57.5° | 360.1 | 327.8 | 286.2 | 248.9 | 220.6 | 200.2 | 187.5 | 180.3 | 176.1 | 173.3 | 169.5 |
| 60° | 325.7 | 298.2 | 262.3 | 228.3 | 200.7 | 182.5 | 170.2 | 164.6 | 161.1 | 158.9 | 156.0 |
| 62.5° | 293.9 | 271.3 | 238.1 | 207.1 | 182.9 | 165.8 | 154.7 | 149.3 | 146.0 | 144.8 | 142.5 |
| 65° | 247.1 | 229.5 | 202.2 | 176.4 | 155.8 | 141.2 | 131.9 | 126.7 | 124.7 | 123.4 | 123.6 |
| 67.5° | 200.8 | 190.2 | 168.2 | 146.2 | 129.7 | 117.5 | 110.0 | 106.1 | 105.0 | 103.4 | 103.4 |
| 70° | 172.6 | 164.6 | 146.1 | 126.9 | 112.3 | 102.8 | 96.2 | 92.1 | 91.0 | 90.2 | 90.1 |
| 72.5° | 147.8 | 140.7 | 124.7 | 109.3 | 96.1 | 87.8 | 82.4 | 79.9 | 78.2 | 77.8 | 77.7 |
| 75° | 111.0 | 107.2 | 94.3 | 82.2 | 73.1 | 67.4 | 63.7 | 61.4 | 60.2 | 59.9 | 60.2 |
| 77.5° | 78.9 | 75.5 | 67.4 | 58.8 | 53.1 | 48.7 | 45.6 | 44.8 | 43.4 | 43.4 | 43.2 |
| 80° | 59.3 | 57.1 | 51.9 | 45.1 | 40.4 | 36.6 | 35.0 | 33.6 | 33.2 | 32.5 | 33.2 |
| 82.5° | 43.0 | 40.6 | 37.1 | 32.7 | 28.8 | 26.7 | 25.0 | 24.5 | 24.3 | 24.0 | 24.1 |
| 85° | 21.2 | 21.4 | 19.4 | 16.1 | 14.4 | 13.2 | 12.1 | 12.1 | 11.9 | 11.8 | 11.9 |
| 87.5° | 8.1 | 7.6 | 6.9 | 6.2 | 5.4 | 4.7 | 4.4 | 4.5 | 4.1 | 4.0 | 4.4 |
| 90° | 4.1 | 3.5 | 3.1 | 2.5 | 1.9 | 1.2 | 0.6 | 0.4 | 0.6 | 1.2 | 1.9 |
| 92.5° | 71.9 | 43.1 | 25.9 | 16.7 | 11.2 | 7.3 | 4.6 | 3.8 | 4.6 | 7.3 | 11.2 |
| 95° | 140.9 | 71.5 | 37.8 | 23.6 | 16.7 | 13.2 | 10.7 | 10.4 | 10.7 | 13.2 | 16.7 |
| 97.5° | 112.4 | 61.6 | 39.3 | 29.2 | 22.9 | 19.4 | 17.7 | 17.3 | 17.7 | 19.4 | 22.9 |
| 100° | 102.1 | 61.2 | 42.9 | 33.4 | 27.4 | 24.0 | 22.6 | 22.0 | 22.6 | 24.0 | 27.4 |
| 102.5° | 97.8 | 63.4 | 47.2 | 38.0 | 32.5 | 28.7 | 27.7 | 27.4 | 27.7 | 28.7 | 32.5 |
| 105° | 96.1 | 68.0 | 54.2 | 45.4 | 40.3 | 37.2 | 35.6 | 35.6 | 35.6 | 37.2 | 40.3 |
| 107.5° | 99.0 | 75.0 | 61.6 | 53.7 | 48.4 | 45.8 | 44.3 | 43.7 | 44.3 | 45.8 | 48.4 |
| 110° | 101.8 | 80.1 | 67.1 | 58.9 | 54.2 | 51.4 | 50.1 | 49.5 | 50.1 | 51.4 | 54.2 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 105.3 | 84.8 | 72.4 | 64.5 | 59.7 | 56.9 | 55.9 | 55.3 | 55.9 | 56.9 | 59.7 |
| 115° | 110.6 | 92.4 | 80.7 | 72.8 | 68.0 | 65.3 | 64.3 | 63.7 | 64.3 | 65.3 | 68.0 |
| 117.5° | 116.6 | 100.0 | 89.0 | 81.4 | 76.0 | 73.2 | 72.1 | 71.2 | 72.1 | 73.2 | 76.0 |
| 120° | 120.7 | 105.6 | 94.5 | 86.7 | 81.3 | 78.5 | 77.2 | 76.2 | 77.2 | 78.5 | 81.3 |
| 122.5° | 125.2 | 110.8 | 99.9 | 91.9 | 86.1 | 83.3 | 82.2 | 81.6 | 82.2 | 83.3 | 86.1 |
| 125° | 131.4 | 117.9 | 107.5 | 99.2 | 93.3 | 90.4 | 88.9 | 88.3 | 88.9 | 90.4 | 93.3 |
| 127.5° | 137.1 | 124.6 | 114.6 | 106.4 | 100.0 | 96.4 | 94.4 | 93.5 | 94.4 | 96.4 | 100.0 |
| 130° | 140.9 | 128.9 | 119.1 | 110.9 | 104.3 | 100.2 | 97.7 | 96.8 | 97.7 | 100.2 | 104.3 |
| 132.5° | 144.2 | 133.0 | 123.1 | 114.9 | 108.1 | 103.5 | 100.5 | 99.2 | 100.5 | 103.5 | 108.1 |
| 135° | 148.7 | 138.3 | 128.6 | 120.1 | 113.4 | 108.4 | 104.6 | 103.3 | 104.6 | 108.4 | 113.4 |
| 137.5° | 152.1 | 142.2 | 133.3 | 124.6 | 118.1 | 113.0 | 109.5 | 108.5 | 109.5 | 113.0 | 118.1 |
| 140° | 154.4 | 145.0 | 135.8 | 127.3 | 121.4 | 116.3 | 112.5 | 111.6 | 112.5 | 116.3 | 121.4 |
| 142.5° | 155.7 | 146.7 | 138.1 | 130.1 | 124.4 | 119.3 | 115.7 | 115.1 | 115.7 | 119.3 | 124.4 |
| 145° | 157.6 | 149.7 | 141.5 | 134.3 | 128.6 | 124.1 | 121.0 | 120.4 | 121.0 | 124.1 | 128.6 |
| 147.5° | 158.7 | 151.6 | 144.4 | 138.0 | 133.1 | 129.0 | 126.3 | 125.9 | 126.3 | 129.0 | 133.1 |
| 150° | 159.4 | 152.8 | 145.9 | 140.5 | 136.2 | 132.1 | 129.8 | 129.2 | 129.8 | 132.1 | 136.2 |
| 152.5° | 160.0 | 154.1 | 147.7 | 142.9 | 138.7 | 135.1 | 133.1 | 132.8 | 133.1 | 135.1 | 138.7 |
| 155° | 160.4 | 155.3 | 150.0 | 145.6 | 142.4 | 139.3 | 137.4 | 137.4 | 137.4 | 139.3 | 142.4 |
| 157.5° | 160.7 | 156.4 | 151.9 | 148.5 | 145.7 | 143.0 | 141.5 | 141.6 | 141.5 | 143.0 | 145.7 |
| 160° | 160.7 | 156.9 | 152.8 | 150.0 | 147.5 | 145.3 | 144.0 | 144.4 | 144.0 | 145.3 | 147.5 |
| 162.5° | 160.5 | 157.5 | 153.8 | 151.5 | 149.5 | 147.6 | 146.3 | 146.6 | 146.3 | 147.6 | 149.5 |
| 165° | 160.1 | 157.6 | 155.1 | 153.2 | 151.9 | 150.3 | 149.4 | 150.0 | 149.4 | 150.3 | 151.9 |
| 167.5° | 159.3 | 157.6 | 155.5 | 154.3 | 153.4 | 152.6 | 151.9 | 152.3 | 151.9 | 152.6 | 153.4 |
| 170° | 158.8 | 157.6 | 156.0 | 155.1 | 154.4 | 153.8 | 153.5 | 153.8 | 153.5 | 153.8 | 154.4 |
| 172.5° | 158.4 | 157.3 | 156.0 | 155.5 | 155.2 | 154.5 | 154.3 | 154.8 | 154.3 | 154.5 | 155.2 |
| 175° | 157.6 | 156.9 | 156.0 | 156.0 | 156.0 | 155.7 | 155.3 | 156.0 | 155.3 | 155.7 | 156.0 |
| 177.5° | 156.9 | 156.6 | 156.0 | 156.0 | 156.3 | 156.0 | 156.0 | 156.6 | 156.0 | 156.0 | 156.3 |
| 180° | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 |
| 2.5° | 477.1 | 475.2 | 473.8 | 470.5 | 468.6 | 466.2 | 464.2 | 466.4 | 464.0 | 465.0 | 463.5 |
| 5° | 462.2 | 456.4 | 452.3 | 446.3 | 441.1 | 436.4 | 432.9 | 432.3 | 430.6 | 429.8 | 427.3 |
| 7.5° | 444.3 | 437.0 | 430.0 | 422.1 | 415.5 | 408.8 | 404.6 | 401.0 | 398.7 | 395.6 | 393.4 |
| 10° | 433.7 | 424.0 | 415.8 | 406.4 | 398.1 | 390.8 | 385.1 | 382.2 | 379.5 | 375.6 | 374.2 |
| 12.5° | 420.7 | 410.7 | 400.6 | 390.5 | 382.5 | 374.5 | 369.6 | 365.2 | 363.4 | 359.0 | 358.6 |
| 15° | 405.1 | 390.0 | 380.1 | 369.9 | 358.9 | 352.3 | 348.2 | 343.5 | 341.4 | 338.3 | 336.1 |
| 17.5° | 386.5 | 373.0 | 360.7 | 350.0 | 340.6 | 335.1 | 329.9 | 326.7 | 323.2 | 321.1 | 317.4 |
| 20° | 372.9 | 360.2 | 347.8 | 336.4 | 329.2 | 322.9 | 318.8 | 315.7 | 311.9 | 310.9 | 307.2 |
| 22.5° | 361.6 | 347.5 | 335.6 | 326.1 | 318.3 | 311.0 | 306.6 | 304.4 | 301.9 | 298.7 | 298.0 |
| 25° | 343.0 | 328.4 | 318.3 | 308.9 | 301.8 | 295.2 | 292.2 | 289.5 | 287.0 | 284.7 | 283.9 |
| 27.5° | 327.1 | 314.0 | 302.0 | 293.5 | 287.3 | 281.3 | 278.7 | 275.4 | 273.6 | 271.7 | 269.5 |
| 30° | 315.8 | 302.5 | 291.9 | 283.7 | 277.1 | 271.8 | 268.9 | 266.6 | 265.0 | 263.3 | 262.1 |
| 32.5° | 304.3 | 291.9 | 281.8 | 273.7 | 267.1 | 263.1 | 260.5 | 258.9 | 257.1 | 255.1 | 253.5 |
| 35° | 289.1 | 275.4 | 265.6 | 258.6 | 253.4 | 250.3 | 247.4 | 246.0 | 244.0 | 244.0 | 242.3 |
| 37.5° | 271.9 | 260.1 | 251.4 | 245.0 | 240.4 | 237.6 | 234.5 | 233.5 | 232.2 | 231.3 | 230.8 |
| 40° | 261.7 | 250.7 | 242.5 | 236.1 | 231.2 | 228.9 | 226.4 | 224.8 | 224.0 | 222.9 | 222.6 |
| 42.5° | 251.1 | 240.7 | 232.8 | 226.9 | 222.6 | 220.7 | 218.4 | 217.2 | 215.5 | 214.2 | 213.9 |
| 45° | 235.1 | 225.0 | 217.8 | 213.0 | 209.4 | 207.1 | 205.6 | 203.1 | 202.3 | 200.7 | 200.5 |
| 47.5° | 219.9 | 210.2 | 203.1 | 199.2 | 196.0 | 194.1 | 191.9 | 189.4 | 188.4 | 187.6 | 187.5 |
| 50° | 208.5 | 199.7 | 193.1 | 189.4 | 186.3 | 183.6 | 181.3 | 179.7 | 179.1 | 179.1 | 179.5 |
| 52.5° | 197.0 | 189.4 | 183.9 | 179.3 | 176.4 | 173.5 | 171.4 | 170.4 | 169.5 | 170.5 | 171.2 |
| 55° | 180.1 | 172.5 | 168.4 | 164.0 | 161.1 | 157.8 | 156.8 | 156.4 | 155.8 | 157.4 | 158.3 |
| 57.5° | 162.2 | 156.9 | 152.0 | 147.8 | 145.2 | 143.2 | 141.9 | 141.6 | 142.8 | 143.6 | 146.2 |
| 60° | 150.8 | 144.6 | 140.4 | 137.1 | 133.9 | 132.7 | 132.2 | 131.9 | 132.7 | 134.9 | 138.5 |
| 62.5° | 138.3 | 133.3 | 128.6 | 126.2 | 123.9 | 121.8 | 121.7 | 122.0 | 123.6 | 126.3 | 129.7 |
| 65° | 119.9 | 115.6 | 112.5 | 109.6 | 107.7 | 106.6 | 106.9 | 107.7 | 109.6 | 113.2 | 117.0 |
| 67.5° | 101.2 | 98.3 | 95.5 | 93.2 | 91.4 | 91.4 | 91.8 | 93.1 | 95.2 | 99.2 | 102.8 |
| 70° | 89.3 | 86.0 | 83.6 | 82.7 | 81.1 | 80.3 | 81.6 | 83.6 | 85.5 | 89.3 | 92.3 |
| 72.5° | 77.2 | 74.4 | 72.6 | 71.9 | 71.2 | 70.6 | 71.1 | 73.3 | 75.8 | 79.5 | 83.1 |
| 75° | 59.3 | 58.3 | 57.1 | 56.3 | 55.6 | 56.1 | 56.4 | 58.5 | 60.5 | 64.5 | 68.6 |
| 77.5° | 43.3 | 42.3 | 41.5 | 41.3 | 40.9 | 41.2 | 42.4 | 43.9 | 45.8 | 48.7 | 51.8 |
| 80° | 32.7 | 32.4 | 31.9 | 31.7 | 31.7 | 31.9 | 33.6 | 34.6 | 36.5 | 39.1 | 41.6 |
| 82.5° | 23.9 | 23.6 | 23.5 | 23.5 | 23.6 | 23.7 | 24.7 | 26.0 | 27.6 | 29.6 | 31.7 |
| 85° | 12.6 | 12.1 | 12.8 | 13.0 | 12.6 | 13.2 | 13.6 | 14.4 | 15.1 | 16.1 | 17.1 |
| 87.5° | 4.6 | 5.1 | 5.0 | 5.3 | 5.4 | 5.8 | 5.7 | 6.4 | 6.8 | 7.2 | 7.1 |
| 90° | 2.5 | 3.1 | 3.5 | 4.1 | 4.4 | 5.1 | 5.4 | 5.7 | 6.0 | 6.3 | 7.0 |
| 92.5° | 16.7 | 25.9 | 43.1 | 71.9 | 103.3 | 101.6 | 82.2 | 55.8 | 40.5 | 30.5 | 25.9 |
| 95° | 23.6 | 37.8 | 71.5 | 140.9 | 227.8 | 279.2 | 273.2 | 226.6 | 178.7 | 139.9 | 113.4 |
| 97.5° | 29.2 | 39.3 | 61.6 | 112.4 | 203.5 | 298.2 | 345.7 | 337.4 | 303.9 | 266.1 | 229.3 |
| 100° | 33.4 | 42.9 | 61.2 | 102.1 | 181.6 | 284.5 | 363.4 | 387.6 | 372.2 | 339.7 | 306.9 |
| 102.5° | 38.0 | 47.2 | 63.4 | 97.8 | 164.9 | 260.6 | 352.8 | 404.5 | 414.0 | 398.5 | 376.3 |
| 105° | 45.4 | 54.2 | 68.0 | 96.1 | 148.7 | 228.5 | 319.0 | 394.6 | 437.7 | 451.6 | 448.2 |
| 107.5° | 53.7 | 61.6 | 75.0 | 99.0 | 142.0 | 206.3 | 284.4 | 359.0 | 416.6 | 452.2 | 468.7 |
| 110° | 58.9 | 67.1 | 80.1 | 101.8 | 139.9 | 196.0 | 264.7 | 332.8 | 392.7 | 437.1 | 463.9 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 64.5 | 72.4 | 84.8 | 105.3 | 139.9 | 189.9 | 250.1 | 312.1 | 369.0 | 413.9 | 445.5 |
| 115° | 72.8 | 80.7 | 92.4 | 110.6 | 140.9 | 183.4 | 234.2 | 286.1 | 335.0 | 378.2 | 412.5 |
| 117.5° | 81.4 | 89.0 | 100.0 | 116.6 | 142.9 | 180.2 | 224.6 | 269.4 | 311.5 | 348.7 | 380.2 |
| 120° | 86.7 | 94.5 | 105.6 | 120.7 | 145.0 | 178.7 | 219.4 | 260.3 | 298.1 | 332.8 | 360.5 |
| 122.5° | 91.9 | 99.9 | 110.8 | 125.2 | 146.7 | 177.5 | 214.8 | 253.5 | 288.6 | 319.4 | 345.4 |
| 125° | 99.2 | 107.5 | 117.9 | 131.4 | 149.7 | 175.8 | 208.7 | 243.6 | 275.7 | 303.2 | 325.8 |
| 127.5° | 106.4 | 114.6 | 124.6 | 137.1 | 153.0 | 175.1 | 203.0 | 233.5 | 263.5 | 289.1 | 310.3 |
| 130° | 110.9 | 119.1 | 128.9 | 140.9 | 155.1 | 174.6 | 199.2 | 227.2 | 254.9 | 279.6 | 300.1 |
| 132.5° | 114.9 | 123.1 | 133.0 | 144.2 | 157.3 | 174.6 | 196.2 | 220.9 | 246.9 | 269.2 | 288.9 |
| 135° | 120.1 | 128.6 | 138.3 | 148.7 | 160.4 | 174.6 | 192.5 | 212.8 | 234.4 | 254.7 | 272.6 |
| 137.5° | 124.6 | 133.3 | 142.2 | 152.1 | 163.3 | 175.0 | 189.3 | 205.8 | 223.4 | 240.1 | 255.4 |
| 140° | 127.3 | 135.8 | 145.0 | 154.4 | 164.5 | 175.2 | 187.8 | 202.0 | 216.8 | 231.3 | 244.5 |
| 142.5° | 130.1 | 138.1 | 146.7 | 155.7 | 165.2 | 175.5 | 186.5 | 198.8 | 211.2 | 223.7 | 235.2 |
| 145° | 134.3 | 141.5 | 149.7 | 157.6 | 166.0 | 175.2 | 184.7 | 194.5 | 204.2 | 214.0 | 222.5 |
| 147.5° | 138.0 | 144.4 | 151.6 | 158.7 | 166.4 | 174.4 | 182.7 | 190.4 | 198.3 | 205.9 | 212.3 |
| 150° | 140.5 | 145.9 | 152.8 | 159.4 | 166.4 | 173.6 | 181.2 | 188.2 | 195.1 | 201.1 | 206.7 |
| 152.5° | 142.9 | 147.7 | 154.1 | 160.0 | 166.1 | 172.6 | 179.4 | 185.7 | 191.8 | 197.2 | 201.7 |
| 155° | 145.6 | 150.0 | 155.3 | 160.4 | 165.4 | 170.9 | 176.5 | 181.8 | 186.9 | 191.3 | 194.7 |
| 157.5° | 148.5 | 151.9 | 156.4 | 160.7 | 164.6 | 168.9 | 173.7 | 178.1 | 182.2 | 185.7 | 188.3 |
| 160° | 150.0 | 152.8 | 156.9 | 160.7 | 163.9 | 167.6 | 171.5 | 175.6 | 178.7 | 181.8 | 184.0 |
| 162.5° | 151.5 | 153.8 | 157.5 | 160.5 | 163.1 | 166.1 | 169.4 | 172.7 | 175.7 | 178.3 | 180.3 |
| 165° | 153.2 | 155.1 | 157.6 | 160.1 | 162.0 | 163.9 | 166.4 | 168.9 | 171.1 | 173.0 | 174.6 |
| 167.5° | 154.3 | 155.5 | 157.6 | 159.3 | 160.2 | 161.7 | 163.5 | 165.2 | 166.7 | 168.2 | 169.3 |
| 170° | 155.1 | 156.0 | 157.6 | 158.8 | 159.4 | 160.4 | 161.7 | 163.3 | 164.2 | 165.1 | 165.8 |
| 172.5° | 155.5 | 156.0 | 157.3 | 158.4 | 158.5 | 158.9 | 159.9 | 161.0 | 161.9 | 162.6 | 163.0 |
| 175° | 156.0 | 156.0 | 156.9 | 157.6 | 157.3 | 157.3 | 157.6 | 158.5 | 158.5 | 159.2 | 159.2 |
| 177.5° | 156.0 | 156.0 | 156.6 | 156.9 | 156.3 | 156.3 | 156.6 | 156.9 | 157.0 | 157.0 | 157.0 |
| 180° | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 |
| 2.5° | 462.5 | 463.7 | 462.7 | 464.0 | 462.7 | 463.7 | 462.5 | 463.5 | 465.0 | 464.0 | 466.4 |
| 5° | 426.3 | 424.5 | 425.7 | 424.9 | 425.7 | 424.5 | 426.3 | 427.3 | 429.8 | 430.6 | 432.3 |
| 7.5° | 392.9 | 391.1 | 389.1 | 388.1 | 389.1 | 391.1 | 392.9 | 393.4 | 395.6 | 398.7 | 401.0 |
| 10° | 371.9 | 369.6 | 369.4 | 368.0 | 369.4 | 369.6 | 371.9 | 374.2 | 375.6 | 379.5 | 382.2 |
| 12.5° | 356.6 | 354.5 | 352.1 | 351.5 | 352.1 | 354.5 | 356.6 | 358.6 | 359.0 | 363.4 | 365.2 |
| 15° | 334.8 | 333.1 | 331.7 | 333.0 | 331.7 | 333.1 | 334.8 | 336.1 | 338.3 | 341.4 | 343.5 |
| 17.5° | 316.7 | 315.4 | 315.1 | 313.6 | 315.1 | 315.4 | 316.7 | 317.4 | 321.1 | 323.2 | 326.7 |
| 20° | 305.3 | 304.3 | 304.8 | 302.0 | 304.8 | 304.3 | 305.3 | 307.2 | 310.9 | 311.9 | 315.7 |
| 22.5° | 296.3 | 294.3 | 294.0 | 293.5 | 294.0 | 294.3 | 296.3 | 298.0 | 298.7 | 301.9 | 304.4 |
| 25° | 282.0 | 281.1 | 280.0 | 281.1 | 280.0 | 281.1 | 282.0 | 283.9 | 284.7 | 287.0 | 289.5 |
| 27.5° | 269.7 | 268.4 | 268.1 | 268.3 | 268.1 | 268.4 | 269.7 | 269.5 | 271.7 | 273.6 | 275.4 |
| 30° | 262.1 | 260.0 | 260.2 | 260.0 | 260.2 | 260.0 | 262.1 | 262.1 | 263.3 | 265.0 | 266.6 |
| 32.5° | 253.9 | 252.4 | 252.2 | 251.8 | 252.2 | 252.4 | 253.9 | 253.5 | 255.1 | 257.1 | 258.9 |
| 35° | 241.7 | 241.7 | 240.7 | 240.7 | 240.7 | 241.7 | 241.7 | 242.3 | 244.0 | 244.0 | 246.0 |
| 37.5° | 230.2 | 230.1 | 229.4 | 229.5 | 229.4 | 230.1 | 230.2 | 230.8 | 231.3 | 232.2 | 233.5 |
| 40° | 221.7 | 221.5 | 220.9 | 219.6 | 220.9 | 221.5 | 221.7 | 222.6 | 222.9 | 224.0 | 224.8 |
| 42.5° | 213.5 | 212.8 | 212.5 | 212.0 | 212.5 | 212.8 | 213.5 | 213.9 | 214.2 | 215.5 | 217.2 |
| 45° | 200.5 | 200.5 | 200.1 | 199.8 | 200.1 | 200.5 | 200.5 | 200.5 | 200.7 | 202.3 | 203.1 |
| 47.5° | 187.9 | 188.2 | 189.0 | 188.9 | 189.0 | 188.2 | 187.9 | 187.5 | 187.6 | 188.4 | 189.4 |
| 50° | 180.3 | 180.5 | 181.1 | 181.3 | 181.1 | 180.5 | 180.3 | 179.5 | 179.1 | 179.1 | 179.7 |
| 52.5° | 171.9 | 173.1 | 173.9 | 173.7 | 173.9 | 173.1 | 171.9 | 171.2 | 170.5 | 169.5 | 170.4 |
| 55° | 160.1 | 161.6 | 163.0 | 163.2 | 163.0 | 161.6 | 160.1 | 158.3 | 157.4 | 155.8 | 156.4 |
| 57.5° | 148.5 | 150.4 | 151.9 | 152.5 | 151.9 | 150.4 | 148.5 | 146.2 | 143.6 | 142.8 | 141.6 |
| 60° | 140.5 | 143.2 | 145.1 | 145.9 | 145.1 | 143.2 | 140.5 | 138.5 | 134.9 | 132.7 | 131.9 |
| 62.5° | 133.0 | 136.0 | 137.8 | 137.9 | 137.8 | 136.0 | 133.0 | 129.7 | 126.3 | 123.6 | 122.0 |
| 65° | 120.6 | 123.6 | 125.3 | 126.5 | 125.3 | 123.6 | 120.6 | 117.0 | 113.2 | 109.6 | 107.7 |
| 67.5° | 107.2 | 110.3 | 112.1 | 113.1 | 112.1 | 110.3 | 107.2 | 102.8 | 99.2 | 95.2 | 93.1 |
| 70° | 97.5 | 100.6 | 103.0 | 103.9 | 103.0 | 100.6 | 97.5 | 92.3 | 89.3 | 85.5 | 83.6 |
| 72.5° | 87.9 | 90.7 | 92.6 | 93.6 | 92.6 | 90.7 | 87.9 | 83.1 | 79.5 | 75.8 | 73.3 |
| 75° | 71.2 | 75.0 | 76.9 | 77.8 | 76.9 | 75.0 | 71.2 | 68.6 | 64.5 | 60.5 | 58.5 |
| 77.5° | 54.9 | 58.3 | 59.5 | 60.0 | 59.5 | 58.3 | 54.9 | 51.8 | 48.7 | 45.8 | 43.9 |
| 80° | 44.1 | 46.2 | 47.6 | 47.8 | 47.6 | 46.2 | 44.1 | 41.6 | 39.1 | 36.5 | 34.6 |
| 82.5° | 33.9 | 35.6 | 36.0 | 36.6 | 36.0 | 35.6 | 33.9 | 31.7 | 29.6 | 27.6 | 26.0 |
| 85° | 18.5 | 19.4 | 19.6 | 19.4 | 19.6 | 19.4 | 18.5 | 17.1 | 16.1 | 15.1 | 14.4 |
| 87.5° | 7.5 | 7.3 | 7.4 | 7.8 | 7.4 | 7.3 | 7.5 | 7.1 | 7.2 | 6.8 | 6.4 |
| 90° | 7.0 | 7.0 | 7.2 | 7.2 | 7.2 | 7.0 | 7.0 | 7.0 | 6.3 | 6.0 | 5.7 |
| 92.5° | 21.8 | 21.0 | 20.6 | 20.1 | 20.6 | 21.0 | 21.8 | 25.9 | 30.5 | 40.5 | 55.8 |
| 95° | 91.0 | 81.6 | 79.1 | 74.1 | 79.1 | 81.6 | 91.0 | 113.4 | 139.9 | 178.7 | 226.6 |
| 97.5° | 209.8 | 192.2 | 183.1 | 179.0 | 183.1 | 192.2 | 209.8 | 229.3 | 266.1 | 303.9 | 337.4 |
| 100° | 285.2 | 262.5 | 250.8 | 245.8 | 250.8 | 262.5 | 285.2 | 306.9 | 339.7 | 372.2 | 387.6 |
| 102.5° | 353.0 | 336.9 | 324.2 | 320.5 | 324.2 | 336.9 | 353.0 | 376.3 | 398.5 | 414.0 | 404.5 |
| 105° | 438.0 | 427.7 | 421.3 | 417.6 | 421.3 | 427.7 | 438.0 | 448.2 | 451.6 | 437.7 | 394.6 |
| 107.5° | 473.8 | 473.8 | 471.6 | 469.1 | 471.6 | 473.8 | 473.8 | 468.7 | 452.2 | 416.6 | 359.0 |
| 110° | 478.0 | 484.0 | 486.2 | 486.2 | 486.2 | 484.0 | 478.0 | 463.9 | 437.1 | 392.7 | 332.8 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 466.2 | 476.5 | 482.0 | 484.3 | 482.0 | 476.5 | 466.2 | 445.5 | 413.9 | 369.0 | 312.1 |
| 115° | 437.1 | 452.2 | 461.0 | 465.1 | 461.0 | 452.2 | 437.1 | 412.5 | 378.2 | 335.0 | 286.1 |
| 117.5° | 404.7 | 420.4 | 429.2 | 431.7 | 429.2 | 420.4 | 404.7 | 380.2 | 348.7 | 311.5 | 269.4 |
| 120° | 383.9 | 399.0 | 407.5 | 410.0 | 407.5 | 399.0 | 383.9 | 360.5 | 332.8 | 298.1 | 260.3 |
| 122.5° | 366.2 | 380.0 | 388.6 | 390.8 | 388.6 | 380.0 | 366.2 | 345.4 | 319.4 | 288.6 | 253.5 |
| 125° | 343.5 | 356.4 | 363.4 | 366.5 | 363.4 | 356.4 | 343.5 | 325.8 | 303.2 | 275.7 | 243.6 |
| 127.5° | 326.4 | 337.8 | 344.3 | 345.7 | 344.3 | 337.8 | 326.4 | 310.3 | 289.1 | 263.5 | 233.5 |
| 130° | 315.8 | 326.2 | 332.5 | 334.4 | 332.5 | 326.2 | 315.8 | 300.1 | 279.6 | 254.9 | 227.2 |
| 132.5° | 304.7 | 315.0 | 320.8 | 323.0 | 320.8 | 315.0 | 304.7 | 288.9 | 269.2 | 246.9 | 220.9 |
| 135° | 286.5 | 296.9 | 302.6 | 304.4 | 302.6 | 296.9 | 286.5 | 272.6 | 254.7 | 234.4 | 212.8 |
| 137.5° | 267.8 | 277.2 | 282.5 | 284.5 | 282.5 | 277.2 | 267.8 | 255.4 | 240.1 | 223.4 | 205.8 |
| 140° | 256.2 | 264.4 | 269.1 | 270.7 | 269.1 | 264.4 | 256.2 | 244.5 | 231.3 | 216.8 | 202.0 |
| 142.5° | 245.1 | 252.1 | 256.5 | 257.9 | 256.5 | 252.1 | 245.1 | 235.2 | 223.7 | 211.2 | 198.8 |
| 145° | 230.1 | 235.4 | 238.9 | 240.1 | 238.9 | 235.4 | 230.1 | 222.5 | 214.0 | 204.2 | 194.5 |
| 147.5° | 218.3 | 222.6 | 224.5 | 225.2 | 224.5 | 222.6 | 218.3 | 212.3 | 205.9 | 198.3 | 190.4 |
| 150° | 211.4 | 215.3 | 216.5 | 216.8 | 216.5 | 215.3 | 211.4 | 206.7 | 201.1 | 195.1 | 188.2 |
| 152.5° | 205.6 | 208.7 | 209.9 | 210.3 | 209.9 | 208.7 | 205.6 | 201.7 | 197.2 | 191.8 | 185.7 |
| 155° | 197.9 | 200.1 | 201.1 | 201.3 | 201.1 | 200.1 | 197.9 | 194.7 | 191.3 | 186.9 | 181.8 |
| 157.5° | 190.8 | 192.6 | 193.5 | 193.4 | 193.5 | 192.6 | 190.8 | 188.3 | 185.7 | 182.2 | 178.1 |
| 160° | 186.3 | 187.8 | 188.4 | 188.2 | 188.4 | 187.8 | 186.3 | 184.0 | 181.8 | 178.7 | 175.6 |
| 162.5° | 182.0 | 183.2 | 183.4 | 183.3 | 183.4 | 183.2 | 182.0 | 180.3 | 178.3 | 175.7 | 172.7 |
| 165° | 175.8 | 176.5 | 176.5 | 176.5 | 176.5 | 176.5 | 175.8 | 174.6 | 173.0 | 171.1 | 168.9 |
| 167.5° | 170.0 | 170.5 | 170.2 | 170.1 | 170.2 | 170.5 | 170.0 | 169.3 | 168.2 | 166.7 | 165.2 |
| 170° | 166.4 | 166.7 | 166.7 | 166.4 | 166.7 | 166.7 | 166.4 | 165.8 | 165.1 | 164.2 | 163.3 |
| 172.5° | 163.1 | 163.7 | 163.2 | 162.8 | 163.2 | 163.7 | 163.1 | 163.0 | 162.6 | 161.9 | 161.0 |
| 175° | 159.2 | 159.4 | 158.8 | 158.5 | 158.8 | 159.4 | 159.2 | 159.2 | 159.2 | 158.5 | 158.5 |
| 177.5° | 156.9 | 157.0 | 156.3 | 156.3 | 156.3 | 157.0 | 156.9 | 157.0 | 157.0 | 157.0 | 156.9 |
| 180° | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 |
| 2.5° | 464.2 | 466.2 | 468.6 | 470.5 | 473.8 | 475.2 | 477.1 | 478.5 | 481.2 | 483.7 | 486.6 |
| 5° | 432.9 | 436.4 | 441.1 | 446.3 | 452.3 | 456.4 | 462.2 | 465.7 | 472.7 | 479.0 | 485.3 |
| 7.5° | 404.6 | 408.8 | 415.5 | 422.1 | 430.0 | 437.0 | 444.3 | 452.3 | 461.2 | 471.8 | 480.5 |
| 10° | 385.1 | 390.8 | 398.1 | 406.4 | 415.8 | 424.0 | 433.7 | 442.4 | 453.3 | 465.7 | 477.2 |
| 12.5° | 369.6 | 374.5 | 382.5 | 390.5 | 400.6 | 410.7 | 420.7 | 432.1 | 444.9 | 458.6 | 473.1 |
| 15° | 348.2 | 352.3 | 358.9 | 369.9 | 380.1 | 390.0 | 405.1 | 415.8 | 431.9 | 447.1 | 464.7 |
| 17.5° | 329.9 | 335.1 | 340.6 | 350.0 | 360.7 | 373.0 | 386.5 | 399.9 | 415.4 | 434.7 | 454.4 |
| 20° | 318.8 | 322.9 | 329.2 | 336.4 | 347.8 | 360.2 | 372.9 | 386.6 | 405.5 | 425.5 | 446.7 |
| 22.5° | 306.6 | 311.0 | 318.3 | 326.1 | 335.6 | 347.5 | 361.6 | 376.5 | 396.3 | 415.9 | 439.0 |
| 25° | 292.2 | 295.2 | 301.8 | 308.9 | 318.3 | 328.4 | 343.0 | 359.5 | 379.2 | 401.6 | 425.1 |
| 27.5° | 278.7 | 281.3 | 287.3 | 293.5 | 302.0 | 314.0 | 327.1 | 343.8 | 362.2 | 385.0 | 411.0 |
| 30° | 268.9 | 271.8 | 277.1 | 283.7 | 291.9 | 302.5 | 315.8 | 331.5 | 351.3 | 373.5 | 400.7 |
| 32.5° | 260.5 | 263.1 | 267.1 | 273.7 | 281.8 | 291.9 | 304.3 | 320.3 | 340.1 | 362.7 | 389.4 |
| 35° | 247.4 | 250.3 | 253.4 | 258.6 | 265.6 | 275.4 | 289.1 | 304.2 | 323.1 | 344.9 | 369.4 |
| 37.5° | 234.5 | 237.6 | 240.4 | 245.0 | 251.4 | 260.1 | 271.9 | 287.6 | 304.7 | 325.7 | 349.3 |
| 40° | 226.4 | 228.9 | 231.2 | 236.1 | 242.5 | 250.7 | 261.7 | 275.7 | 293.8 | 313.4 | 333.0 |
| 42.5° | 218.4 | 220.7 | 222.6 | 226.9 | 232.8 | 240.7 | 251.1 | 264.8 | 281.6 | 299.9 | 317.2 |
| 45° | 205.6 | 207.1 | 209.4 | 213.0 | 217.8 | 225.0 | 235.1 | 247.3 | 261.4 | 278.7 | 291.8 |
| 47.5° | 191.9 | 194.1 | 196.0 | 199.2 | 203.1 | 210.2 | 219.9 | 230.2 | 243.2 | 256.0 | 265.1 |
| 50° | 181.3 | 183.6 | 186.3 | 189.4 | 193.1 | 199.7 | 208.5 | 219.0 | 230.0 | 239.9 | 247.6 |
| 52.5° | 171.4 | 173.5 | 176.4 | 179.3 | 183.9 | 189.4 | 197.0 | 206.3 | 217.1 | 224.2 | 230.7 |
| 55° | 156.8 | 157.8 | 161.1 | 164.0 | 168.4 | 172.5 | 180.1 | 188.3 | 194.9 | 200.3 | 205.6 |
| 57.5° | 141.9 | 143.2 | 145.2 | 147.8 | 152.0 | 156.9 | 162.2 | 169.5 | 173.3 | 176.1 | 180.3 |
| 60° | 132.2 | 132.7 | 133.9 | 137.1 | 140.4 | 144.6 | 150.8 | 156.0 | 158.9 | 161.1 | 164.6 |
| 62.5° | 121.7 | 121.8 | 123.9 | 126.2 | 128.6 | 133.3 | 138.3 | 142.5 | 144.8 | 146.0 | 149.3 |
| 65° | 106.9 | 106.6 | 107.7 | 109.6 | 112.5 | 115.6 | 119.9 | 123.6 | 123.4 | 124.7 | 126.7 |
| 67.5° | 91.8 | 91.4 | 91.4 | 93.2 | 95.5 | 98.3 | 101.2 | 103.4 | 103.4 | 105.0 | 106.1 |
| 70° | 81.6 | 80.3 | 81.1 | 82.7 | 83.6 | 86.0 | 89.3 | 90.1 | 90.2 | 91.0 | 92.1 |
| 72.5° | 71.1 | 70.6 | 71.2 | 71.9 | 72.6 | 74.4 | 77.2 | 77.7 | 77.8 | 78.2 | 79.9 |
| 75° | 56.4 | 56.1 | 55.6 | 56.3 | 57.1 | 58.3 | 59.3 | 60.2 | 59.9 | 60.2 | 61.4 |
| 77.5° | 42.4 | 41.2 | 40.9 | 41.3 | 41.5 | 42.3 | 43.3 | 43.2 | 43.4 | 43.4 | 44.8 |
| 80° | 33.6 | 31.9 | 31.7 | 31.7 | 31.9 | 32.4 | 32.7 | 33.2 | 32.5 | 33.2 | 33.6 |
| 82.5° | 24.7 | 23.7 | 23.6 | 23.5 | 23.5 | 23.6 | 23.9 | 24.1 | 24.0 | 24.3 | 24.5 |
| 85° | 13.6 | 13.2 | 12.6 | 13.0 | 12.8 | 12.1 | 12.6 | 11.9 | 11.8 | 11.9 | 12.1 |
| 87.5° | 5.7 | 5.8 | 5.4 | 5.3 | 5.0 | 5.1 | 4.6 | 4.4 | 4.0 | 4.1 | 4.5 |
| 90° | 5.4 | 5.1 | 4.4 | 4.1 | 3.5 | 3.1 | 2.5 | 1.9 | 1.2 | 0.6 | 0.4 |
| 92.5° | 82.2 | 101.6 | 103.3 | 71.9 | 43.1 | 25.9 | 16.7 | 11.2 | 7.3 | 4.6 | 3.8 |
| 95° | 273.2 | 279.2 | 227.8 | 140.9 | 71.5 | 37.8 | 23.6 | 16.7 | 13.2 | 10.7 | 10.4 |
| 97.5° | 345.7 | 298.2 | 203.5 | 112.4 | 61.6 | 39.3 | 29.2 | 22.9 | 19.4 | 17.7 | 17.3 |
| 100° | 363.4 | 284.5 | 181.6 | 102.1 | 61.2 | 42.9 | 33.4 | 27.4 | 24.0 | 22.6 | 22.0 |
| 102.5° | 352.8 | 260.6 | 164.9 | 97.8 | 63.4 | 47.2 | 38.0 | 32.5 | 28.7 | 27.7 | 27.4 |
| 105° | 319.0 | 228.5 | 148.7 | 96.1 | 68.0 | 54.2 | 45.4 | 40.3 | 37.2 | 35.6 | 35.6 |
| 107.5° | 284.4 | 206.3 | 142.0 | 99.0 | 75.0 | 61.6 | 53.7 | 48.4 | 45.8 | 44.3 | 43.7 |
| 110° | 264.7 | 196.0 | 139.9 | 101.8 | 80.1 | 67.1 | 58.9 | 54.2 | 51.4 | 50.1 | 49.5 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 250.1 | 189.9 | 139.9 | 105.3 | 84.8 | 72.4 | 64.5 | 59.7 | 56.9 | 55.9 | 55.3 |
| 115° | 234.2 | 183.4 | 140.9 | 110.6 | 92.4 | 80.7 | 72.8 | 68.0 | 65.3 | 64.3 | 63.7 |
| 117.5° | 224.6 | 180.2 | 142.9 | 116.6 | 100.0 | 89.0 | 81.4 | 76.0 | 73.2 | 72.1 | 71.2 |
| 120° | 219.4 | 178.7 | 145.0 | 120.7 | 105.6 | 94.5 | 86.7 | 81.3 | 78.5 | 77.2 | 76.2 |
| 122.5° | 214.8 | 177.5 | 146.7 | 125.2 | 110.8 | 99.9 | 91.9 | 86.1 | 83.3 | 82.2 | 81.6 |
| 125° | 208.7 | 175.8 | 149.7 | 131.4 | 117.9 | 107.5 | 99.2 | 93.3 | 90.4 | 88.9 | 88.3 |
| 127.5° | 203.0 | 175.1 | 153.0 | 137.1 | 124.6 | 114.6 | 106.4 | 100.0 | 96.4 | 94.4 | 93.5 |
| 130° | 199.2 | 174.6 | 155.1 | 140.9 | 128.9 | 119.1 | 110.9 | 104.3 | 100.2 | 97.7 | 96.8 |
| 132.5° | 196.2 | 174.6 | 157.3 | 144.2 | 133.0 | 123.1 | 114.9 | 108.1 | 103.5 | 100.5 | 99.2 |
| 135° | 192.5 | 174.6 | 160.4 | 148.7 | 138.3 | 128.6 | 120.1 | 113.4 | 108.4 | 104.6 | 103.3 |
| 137.5° | 189.3 | 175.0 | 163.3 | 152.1 | 142.2 | 133.3 | 124.6 | 118.1 | 113.0 | 109.5 | 108.5 |
| 140° | 187.8 | 175.2 | 164.5 | 154.4 | 145.0 | 135.8 | 127.3 | 121.4 | 116.3 | 112.5 | 111.6 |
| 142.5° | 186.5 | 175.5 | 165.2 | 155.7 | 146.7 | 138.1 | 130.1 | 124.4 | 119.3 | 115.7 | 115.1 |
| 145° | 184.7 | 175.2 | 166.0 | 157.6 | 149.7 | 141.5 | 134.3 | 128.6 | 124.1 | 121.0 | 120.4 |
| 147.5° | 182.7 | 174.4 | 166.4 | 158.7 | 151.6 | 144.4 | 138.0 | 133.1 | 129.0 | 126.3 | 125.9 |
| 150° | 181.2 | 173.6 | 166.4 | 159.4 | 152.8 | 145.9 | 140.5 | 136.2 | 132.1 | 129.8 | 129.2 |
| 152.5° | 179.4 | 172.6 | 166.1 | 160.0 | 154.1 | 147.7 | 142.9 | 138.7 | 135.1 | 133.1 | 132.8 |
| 155° | 176.5 | 170.9 | 165.4 | 160.4 | 155.3 | 150.0 | 145.6 | 142.4 | 139.3 | 137.4 | 137.4 |
| 157.5° | 173.7 | 168.9 | 164.6 | 160.7 | 156.4 | 151.9 | 148.5 | 145.7 | 143.0 | 141.5 | 141.6 |
| 160° | 171.5 | 167.6 | 163.9 | 160.7 | 156.9 | 152.8 | 150.0 | 147.5 | 145.3 | 144.0 | 144.4 |
| 162.5° | 169.4 | 166.1 | 163.1 | 160.5 | 157.5 | 153.8 | 151.5 | 149.5 | 147.6 | 146.3 | 146.6 |
| 165° | 166.4 | 163.9 | 162.0 | 160.1 | 157.6 | 155.1 | 153.2 | 151.9 | 150.3 | 149.4 | 150.0 |
| 167.5° | 163.5 | 161.7 | 160.2 | 159.3 | 157.6 | 155.5 | 154.3 | 153.4 | 152.6 | 151.9 | 152.3 |
| 170° | 161.7 | 160.4 | 159.4 | 158.8 | 157.6 | 156.0 | 155.1 | 154.4 | 153.8 | 153.5 | 153.8 |
| 172.5° | 159.9 | 158.9 | 158.5 | 158.4 | 157.3 | 156.0 | 155.5 | 155.2 | 154.5 | 154.3 | 154.8 |
| 175° | 157.6 | 157.3 | 157.3 | 157.6 | 156.9 | 156.0 | 156.0 | 156.0 | 155.7 | 155.3 | 156.0 |
| 177.5° | 156.6 | 156.3 | 156.3 | 156.9 | 156.6 | 156.0 | 156.0 | 156.3 | 156.0 | 156.0 | 156.6 |
| 180° | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 |
| 2.5° | 488.1 | 490.4 | 491.9 | 494.6 | 497.0 | 498.3 | 499.4 | 500.4 | 501.6 | 502.6 | 505.4 |
| 5° | 491.2 | 496.6 | 501.1 | 508.1 | 514.5 | 519.4 | 524.8 | 529.5 | 533.4 | 539.0 | 543.3 |
| 7.5° | 489.8 | 499.4 | 509.3 | 520.2 | 531.3 | 541.5 | 551.1 | 559.9 | 567.9 | 577.7 | 586.2 |
| 10° | 488.6 | 501.5 | 514.2 | 529.0 | 543.9 | 556.7 | 568.6 | 580.9 | 589.7 | 602.1 | 612.6 |
| 12.5° | 487.6 | 502.8 | 518.3 | 535.8 | 552.3 | 570.4 | 586.3 | 595.2 | 608.7 | 618.6 | 631.1 |
| 15° | 483.4 | 503.5 | 524.8 | 544.6 | 568.1 | 584.8 | 598.8 | 616.1 | 628.7 | 641.2 | 654.8 |
| 17.5° | 475.9 | 498.8 | 522.5 | 548.5 | 571.0 | 588.9 | 607.0 | 623.7 | 638.6 | 655.5 | 672.4 |
| 20° | 472.4 | 495.3 | 522.5 | 549.1 | 571.1 | 589.9 | 608.4 | 626.8 | 643.3 | 664.9 | 684.5 |
| 22.5° | 465.2 | 492.8 | 517.9 | 543.9 | 566.5 | 586.9 | 608.0 | 628.7 | 650.7 | 675.1 | 699.6 |
| 25° | 452.3 | 480.3 | 506.8 | 532.4 | 555.3 | 580.9 | 603.3 | 631.2 | 659.2 | 691.5 | 722.0 |
| 27.5° | 438.8 | 465.7 | 490.0 | 514.7 | 541.4 | 570.3 | 599.4 | 631.0 | 667.7 | 708.6 | 751.5 |
| 30° | 427.9 | 453.3 | 477.0 | 502.3 | 530.1 | 562.7 | 594.7 | 632.1 | 674.6 | 720.5 | 771.7 |
| 32.5° | 415.3 | 438.6 | 461.6 | 488.5 | 518.8 | 553.1 | 590.4 | 631.5 | 682.5 | 734.7 | 787.3 |
| 35° | 393.5 | 413.1 | 436.8 | 465.5 | 499.6 | 539.0 | 582.1 | 630.7 | 689.2 | 749.2 | 793.4 |
| 37.5° | 367.8 | 386.0 | 411.0 | 442.4 | 478.2 | 520.5 | 571.6 | 629.3 | 691.4 | 739.2 | 753.5 |
| 40° | 350.4 | 367.4 | 393.3 | 425.9 | 462.5 | 507.3 | 563.3 | 624.3 | 684.5 | 715.0 | 703.2 |
| 42.5° | 332.0 | 349.7 | 375.1 | 407.2 | 446.7 | 495.4 | 552.9 | 613.9 | 664.4 | 675.9 | 635.3 |
| 45° | 302.9 | 321.2 | 346.2 | 378.7 | 421.2 | 473.9 | 533.9 | 589.3 | 618.3 | 597.5 | 534.7 |
| 47.5° | 275.8 | 293.0 | 316.1 | 349.7 | 393.5 | 448.1 | 505.8 | 550.0 | 552.3 | 502.7 | 435.5 |
| 50° | 257.3 | 273.2 | 296.5 | 330.1 | 373.5 | 428.8 | 480.9 | 515.8 | 500.1 | 443.8 | 379.3 |
| 52.5° | 239.2 | 254.8 | 277.7 | 310.9 | 353.9 | 404.6 | 453.1 | 477.5 | 448.0 | 390.2 | 335.2 |
| 55° | 213.0 | 226.7 | 249.1 | 279.8 | 320.6 | 367.6 | 408.8 | 417.2 | 378.9 | 322.1 | 277.3 |
| 57.5° | 187.5 | 200.2 | 220.6 | 248.9 | 286.2 | 327.8 | 360.1 | 358.2 | 317.7 | 268.9 | 233.4 |
| 60° | 170.2 | 182.5 | 200.7 | 228.3 | 262.3 | 298.2 | 325.7 | 319.1 | 279.0 | 236.9 | 207.1 |
| 62.5° | 154.7 | 165.8 | 182.9 | 207.1 | 238.1 | 271.3 | 293.9 | 284.2 | 244.9 | 208.1 | 184.5 |
| 65° | 131.9 | 141.2 | 155.8 | 176.4 | 202.2 | 229.5 | 247.1 | 234.5 | 200.9 | 172.3 | 153.3 |
| 67.5° | 110.0 | 117.5 | 129.7 | 146.2 | 168.2 | 190.2 | 200.8 | 188.2 | 161.3 | 140.4 | 126.4 |
| 70° | 96.2 | 102.8 | 112.3 | 126.9 | 146.1 | 164.6 | 172.6 | 161.3 | 138.2 | 120.3 | 110.2 |
| 72.5° | 82.4 | 87.8 | 96.1 | 109.3 | 124.7 | 140.7 | 147.8 | 137.0 | 118.0 | 102.8 | 93.5 |
| 75° | 63.7 | 67.4 | 73.1 | 82.2 | 94.3 | 107.2 | 111.0 | 101.6 | 89.4 | 78.1 | 71.9 |
| 77.5° | 45.6 | 48.7 | 53.1 | 58.8 | 67.4 | 75.5 | 78.9 | 73.5 | 64.1 | 56.9 | 51.8 |
| 80° | 35.0 | 36.6 | 40.4 | 45.1 | 51.9 | 57.1 | 59.3 | 55.8 | 49.2 | 43.9 | 39.9 |
| 82.5° | 25.0 | 26.7 | 28.8 | 32.7 | 37.1 | 40.6 | 43.0 | 40.7 | 35.9 | 31.7 | 29.4 |
| 85° | 12.1 | 13.2 | 14.4 | 16.1 | 19.4 | 21.4 | 21.2 | 19.8 | 17.9 | 16.3 | 15.1 |
| 87.5° | 4.4 | 4.7 | 5.4 | 6.2 | 6.9 | 7.6 | 8.1 | 7.8 | 7.3 | 6.9 | 6.4 |
| 90° | 0.6 | 1.2 | 1.9 | 2.5 | 3.1 | 3.5 | 4.1 | 4.4 | 5.1 | 5.4 | 5.7 |
| 92.5° | 4.6 | 7.3 | 11.2 | 16.7 | 25.9 | 43.1 | 71.9 | 103.3 | 101.6 | 82.2 | 55.8 |
| 95° | 10.7 | 13.2 | 16.7 | 23.6 | 37.8 | 71.5 | 140.9 | 227.8 | 279.2 | 273.2 | 226.6 |
| 97.5° | 17.7 | 19.4 | 22.9 | 29.2 | 39.3 | 61.6 | 112.4 | 203.5 | 298.2 | 345.7 | 337.4 |
| 100° | 22.6 | 24.0 | 27.4 | 33.4 | 42.9 | 61.2 | 102.1 | 181.6 | 284.5 | 363.4 | 387.6 |
| 102.5° | 27.7 | 28.7 | 32.5 | 38.0 | 47.2 | 63.4 | 97.8 | 164.9 | 260.6 | 352.8 | 404.5 |
| 105° | 35.6 | 37.2 | 40.3 | 45.4 | 54.2 | 68.0 | 96.1 | 148.7 | 228.5 | 319.0 | 394.6 |
| 107.5° | 44.3 | 45.8 | 48.4 | 53.7 | 61.6 | 75.0 | 99.0 | 142.0 | 206.3 | 284.4 | 359.0 |
| 110° | 50.1 | 51.4 | 54.2 | 58.9 | 67.1 | 80.1 | 101.8 | 139.9 | 196.0 | 264.7 | 332.8 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 55.9 | 56.9 | 59.7 | 64.5 | 72.4 | 84.8 | 105.3 | 139.9 | 189.9 | 250.1 | 312.1 |
| 115° | 64.3 | 65.3 | 68.0 | 72.8 | 80.7 | 92.4 | 110.6 | 140.9 | 183.4 | 234.2 | 286.1 |
| 117.5° | 72.1 | 73.2 | 76.0 | 81.4 | 89.0 | 100.0 | 116.6 | 142.9 | 180.2 | 224.6 | 269.4 |
| 120° | 77.2 | 78.5 | 81.3 | 86.7 | 94.5 | 105.6 | 120.7 | 145.0 | 178.7 | 219.4 | 260.3 |
| 122.5° | 82.2 | 83.3 | 86.1 | 91.9 | 99.9 | 110.8 | 125.2 | 146.7 | 177.5 | 214.8 | 253.5 |
| 125° | 88.9 | 90.4 | 93.3 | 99.2 | 107.5 | 117.9 | 131.4 | 149.7 | 175.8 | 208.7 | 243.6 |
| 127.5° | 94.4 | 96.4 | 100.0 | 106.4 | 114.6 | 124.6 | 137.1 | 153.0 | 175.1 | 203.0 | 233.5 |
| 130° | 97.7 | 100.2 | 104.3 | 110.9 | 119.1 | 128.9 | 140.9 | 155.1 | 174.6 | 199.2 | 227.2 |
| 132.5° | 100.5 | 103.5 | 108.1 | 114.9 | 123.1 | 133.0 | 144.2 | 157.3 | 174.6 | 196.2 | 220.9 |
| 135° | 104.6 | 108.4 | 113.4 | 120.1 | 128.6 | 138.3 | 148.7 | 160.4 | 174.6 | 192.5 | 212.8 |
| 137.5° | 109.5 | 113.0 | 118.1 | 124.6 | 133.3 | 142.2 | 152.1 | 163.3 | 175.0 | 189.3 | 205.8 |
| 140° | 112.5 | 116.3 | 121.4 | 127.3 | 135.8 | 145.0 | 154.4 | 164.5 | 175.2 | 187.8 | 202.0 |
| 142.5° | 115.7 | 119.3 | 124.4 | 130.1 | 138.1 | 146.7 | 155.7 | 165.2 | 175.5 | 186.5 | 198.8 |
| 145° | 121.0 | 124.1 | 128.6 | 134.3 | 141.5 | 149.7 | 157.6 | 166.0 | 175.2 | 184.7 | 194.5 |
| 147.5° | 126.3 | 129.0 | 133.1 | 138.0 | 144.4 | 151.6 | 158.7 | 166.4 | 174.4 | 182.7 | 190.4 |
| 150° | 129.8 | 132.1 | 136.2 | 140.5 | 145.9 | 152.8 | 159.4 | 166.4 | 173.6 | 181.2 | 188.2 |
| 152.5° | 133.1 | 135.1 | 138.7 | 142.9 | 147.7 | 154.1 | 160.0 | 166.1 | 172.6 | 179.4 | 185.7 |
| 155° | 137.4 | 139.3 | 142.4 | 145.6 | 150.0 | 155.3 | 160.4 | 165.4 | 170.9 | 176.5 | 181.8 |
| 157.5° | 141.5 | 143.0 | 145.7 | 148.5 | 151.9 | 156.4 | 160.7 | 164.6 | 168.9 | 173.7 | 178.1 |
| 160° | 144.0 | 145.3 | 147.5 | 150.0 | 152.8 | 156.9 | 160.7 | 163.9 | 167.6 | 171.5 | 175.6 |
| 162.5° | 146.3 | 147.6 | 149.5 | 151.5 | 153.8 | 157.5 | 160.5 | 163.1 | 166.1 | 169.4 | 172.7 |
| 165° | 149.4 | 150.3 | 151.9 | 153.2 | 155.1 | 157.6 | 160.1 | 162.0 | 163.9 | 166.4 | 168.9 |
| 167.5° | 151.9 | 152.6 | 153.4 | 154.3 | 155.5 | 157.6 | 159.3 | 160.2 | 161.7 | 163.5 | 165.2 |
| 170° | 153.5 | 153.8 | 154.4 | 155.1 | 156.0 | 157.6 | 158.8 | 159.4 | 160.4 | 161.7 | 163.3 |
| 172.5° | 154.3 | 154.5 | 155.2 | 155.5 | 156.0 | 157.3 | 158.4 | 158.5 | 158.9 | 159.9 | 161.0 |
| 175° | 155.3 | 155.7 | 156.0 | 156.0 | 156.0 | 156.9 | 157.6 | 157.3 | 157.3 | 157.6 | 158.5 |
| 177.5° | 156.0 | 156.0 | 156.3 | 156.0 | 156.0 | 156.6 | 156.9 | 156.3 | 156.3 | 156.6 | 156.9 |
| 180° | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 | 485.4 |
| 2.5° | 507.7 | 509.0 | 511.8 | 510.9 | 512.1 | 512.8 | 513.4 |
| 5° | 548.7 | 555.3 | 558.2 | 557.8 | 562.1 | 561.1 | 560.0 |
| 7.5° | 595.0 | 601.9 | 605.8 | 610.6 | 613.4 | 613.7 | 616.1 |
| 10° | 621.3 | 630.3 | 634.0 | 639.2 | 642.5 | 644.4 | 644.1 |
| 12.5° | 641.3 | 648.5 | 656.7 | 659.2 | 663.7 | 666.1 | 665.2 |
| 15° | 665.6 | 676.9 | 685.5 | 689.8 | 695.4 | 697.1 | 699.3 |
| 17.5° | 687.2 | 702.3 | 712.4 | 725.9 | 730.9 | 734.1 | 732.2 |
| 20° | 703.5 | 723.4 | 733.5 | 749.6 | 758.5 | 763.2 | 761.5 |
| 22.5° | 722.7 | 744.4 | 763.0 | 776.9 | 790.4 | 796.8 | 798.2 |
| 25° | 755.8 | 785.4 | 812.9 | 831.2 | 847.8 | 851.8 | 860.4 |
| 27.5° | 792.7 | 827.7 | 857.0 | 876.3 | 887.9 | 892.2 | 895.0 |
| 30° | 815.9 | 850.8 | 872.8 | 885.2 | 888.9 | 888.5 | 888.1 |
| 32.5° | 827.3 | 849.1 | 853.4 | 849.9 | 841.4 | 834.2 | 826.7 |
| 35° | 811.2 | 795.0 | 770.6 | 739.3 | 716.2 | 692.9 | 690.6 |
| 37.5° | 729.6 | 677.5 | 637.0 | 591.8 | 565.8 | 549.7 | 538.5 |
| 40° | 652.7 | 593.6 | 544.6 | 506.5 | 479.9 | 469.4 | 459.1 |
| 42.5° | 569.4 | 512.8 | 469.4 | 437.6 | 417.6 | 405.9 | 397.8 |
| 45° | 462.5 | 412.7 | 378.7 | 355.6 | 339.7 | 330.7 | 325.6 |
| 47.5° | 379.1 | 342.1 | 313.3 | 296.6 | 285.7 | 278.7 | 278.7 |
| 50° | 334.2 | 299.0 | 279.8 | 266.6 | 257.2 | 251.6 | 252.6 |
| 52.5° | 294.4 | 268.1 | 251.8 | 240.8 | 233.7 | 230.3 | 230.2 |
| 55° | 246.2 | 227.3 | 216.6 | 208.5 | 203.8 | 199.8 | 200.7 |
| 57.5° | 210.6 | 194.7 | 187.4 | 180.7 | 177.5 | 175.9 | 173.6 |
| 60° | 188.5 | 176.2 | 170.0 | 164.6 | 161.3 | 160.1 | 157.8 |
| 62.5° | 168.9 | 159.2 | 153.2 | 148.8 | 145.9 | 145.4 | 143.7 |
| 65° | 142.0 | 134.6 | 129.2 | 127.2 | 124.0 | 123.2 | 123.2 |
| 67.5° | 117.0 | 111.7 | 107.5 | 105.7 | 104.3 | 104.5 | 103.5 |
| 70° | 101.4 | 97.0 | 94.3 | 92.3 | 91.3 | 91.5 | 90.7 |
| 72.5° | 88.7 | 83.8 | 81.5 | 80.3 | 78.9 | 79.5 | 79.1 |
| 75° | 67.1 | 64.7 | 63.5 | 62.2 | 61.4 | 61.0 | 60.5 |
| 77.5° | 49.3 | 47.2 | 46.2 | 45.5 | 45.7 | 44.6 | 45.4 |
| 80° | 38.1 | 36.3 | 35.7 | 34.6 | 34.4 | 34.4 | 34.2 |
| 82.5° | 27.9 | 26.8 | 26.4 | 25.6 | 25.1 | 25.5 | 25.0 |
| 85° | 14.4 | 13.6 | 13.4 | 13.4 | 13.0 | 12.6 | 13.6 |
| 87.5° | 6.5 | 5.9 | 6.0 | 5.8 | 5.8 | 5.7 | 5.4 |
| 90° | 6.0 | 6.3 | 7.0 | 7.0 | 7.0 | 7.2 | 7.2 |
| 92.5° | 40.5 | 30.5 | 25.9 | 21.8 | 21.0 | 20.6 | 20.1 |
| 95° | 178.7 | 139.9 | 113.4 | 91.0 | 81.6 | 79.1 | 74.1 |
| 97.5° | 303.9 | 266.1 | 229.3 | 209.8 | 192.2 | 183.1 | 179.0 |
| 100° | 372.2 | 339.7 | 306.9 | 285.2 | 262.5 | 250.8 | 245.8 |
| 102.5° | 414.0 | 398.5 | 376.3 | 353.0 | 336.9 | 324.2 | 320.5 |
| 105° | 437.7 | 451.6 | 448.2 | 438.0 | 427.7 | 421.3 | 417.6 |
| 107.5° | 416.6 | 452.2 | 468.7 | 473.8 | 473.8 | 471.6 | 469.1 |
| 110° | 392.7 | 437.1 | 463.9 | 478.0 | 484.0 | 486.2 | 486.2 |



TEST NUMBER: P333117-940

CATALOG NUMBER: S125DIP-S375D365U940-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 369.0 | 413.9 | 445.5 | 466.2 | 476.5 | 482.0 | 484.3 |
| 115° | 335.0 | 378.2 | 412.5 | 437.1 | 452.2 | 461.0 | 465.1 |
| 117.5° | 311.5 | 348.7 | 380.2 | 404.7 | 420.4 | 429.2 | 431.7 |
| 120° | 298.1 | 332.8 | 360.5 | 383.9 | 399.0 | 407.5 | 410.0 |
| 122.5° | 288.6 | 319.4 | 345.4 | 366.2 | 380.0 | 388.6 | 390.8 |
| 125° | 275.7 | 303.2 | 325.8 | 343.5 | 356.4 | 363.4 | 366.5 |
| 127.5° | 263.5 | 289.1 | 310.3 | 326.4 | 337.8 | 344.3 | 345.7 |
| 130° | 254.9 | 279.6 | 300.1 | 315.8 | 326.2 | 332.5 | 334.4 |
| 132.5° | 246.9 | 269.2 | 288.9 | 304.7 | 315.0 | 320.8 | 323.0 |
| 135° | 234.4 | 254.7 | 272.6 | 286.5 | 296.9 | 302.6 | 304.4 |
| 137.5° | 223.4 | 240.1 | 255.4 | 267.8 | 277.2 | 282.5 | 284.5 |
| 140° | 216.8 | 231.3 | 244.5 | 256.2 | 264.4 | 269.1 | 270.7 |
| 142.5° | 211.2 | 223.7 | 235.2 | 245.1 | 252.1 | 256.5 | 257.9 |
| 145° | 204.2 | 214.0 | 222.5 | 230.1 | 235.4 | 238.9 | 240.1 |
| 147.5° | 198.3 | 205.9 | 212.3 | 218.3 | 222.6 | 224.5 | 225.2 |
| 150° | 195.1 | 201.1 | 206.7 | 211.4 | 215.3 | 216.5 | 216.8 |
| 152.5° | 191.8 | 197.2 | 201.7 | 205.6 | 208.7 | 209.9 | 210.3 |
| 155° | 186.9 | 191.3 | 194.7 | 197.9 | 200.1 | 201.1 | 201.3 |
| 157.5° | 182.2 | 185.7 | 188.3 | 190.8 | 192.6 | 193.5 | 193.4 |
| 160° | 178.7 | 181.8 | 184.0 | 186.3 | 187.8 | 188.4 | 188.2 |
| 162.5° | 175.7 | 178.3 | 180.3 | 182.0 | 183.2 | 183.4 | 183.3 |
| 165° | 171.1 | 173.0 | 174.6 | 175.8 | 176.5 | 176.5 | 176.5 |
| 167.5° | 166.7 | 168.2 | 169.3 | 170.0 | 170.5 | 170.2 | 170.1 |
| 170° | 164.2 | 165.1 | 165.8 | 166.4 | 166.7 | 166.7 | 166.4 |
| 172.5° | 161.9 | 162.6 | 163.0 | 163.1 | 163.7 | 163.2 | 162.8 |
| 175° | 158.5 | 159.2 | 159.2 | 159.2 | 159.4 | 158.8 | 158.5 |
| 177.5° | 157.0 | 157.0 | 157.0 | 156.9 | 157.0 | 156.3 | 156.3 |
| 180° | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 |

(END OF REPORT)