

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

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P622312

Luminaire Tested: **IFLD-L-SA7D-827-U-66**

Issue Date: 09/20/2022

Test Information

Test Method: LM-79-2019
Report Number: P622312
Test Lab: INNOVATION CENTER(G2)
Issue Date: 09/20/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7D-827-U-66
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 6 distribution lens
Light Source: (112) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

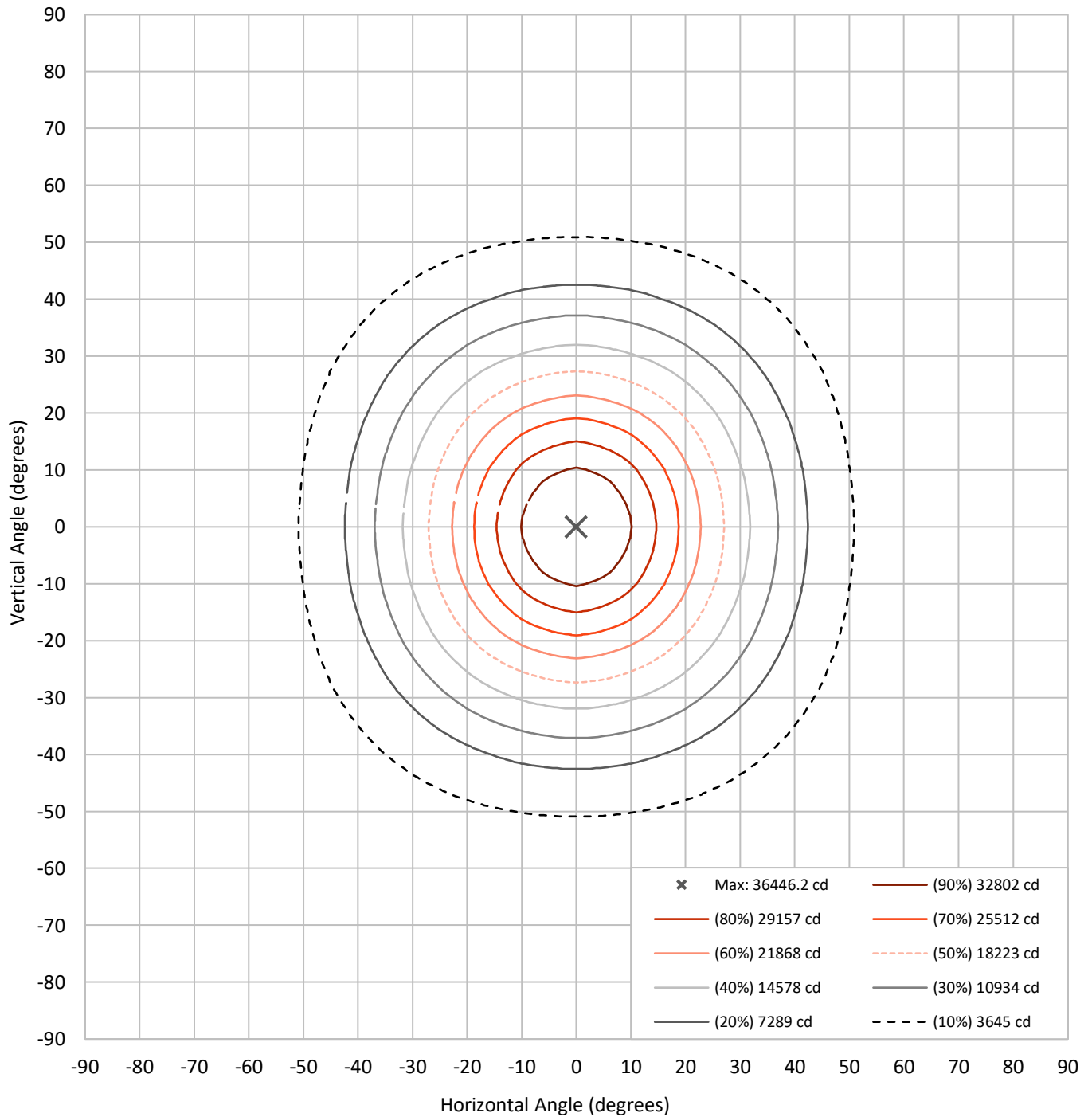
| | | | |
|-------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 6V |
| Luminaire Lumens: | 37800.7 lumens | Max Intensity: | 36446.2 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 89.4 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 54.2°H x 54.7°V | Field Angle (10%): | 101.7°H x 101.8°V |
| Beam Lumens: | 18174.7 lumens | Field Lumens: | 33173.8 lumens |
| Beam Efficiency: | 48.1% | Field Efficiency: | 87.8% |

Input Watts (W): 422.6
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



REPORT NUMBER: P622312
CATALOG NUMBER: IFLD-L-SA7D-827-U-66

Iso-Candela Plot





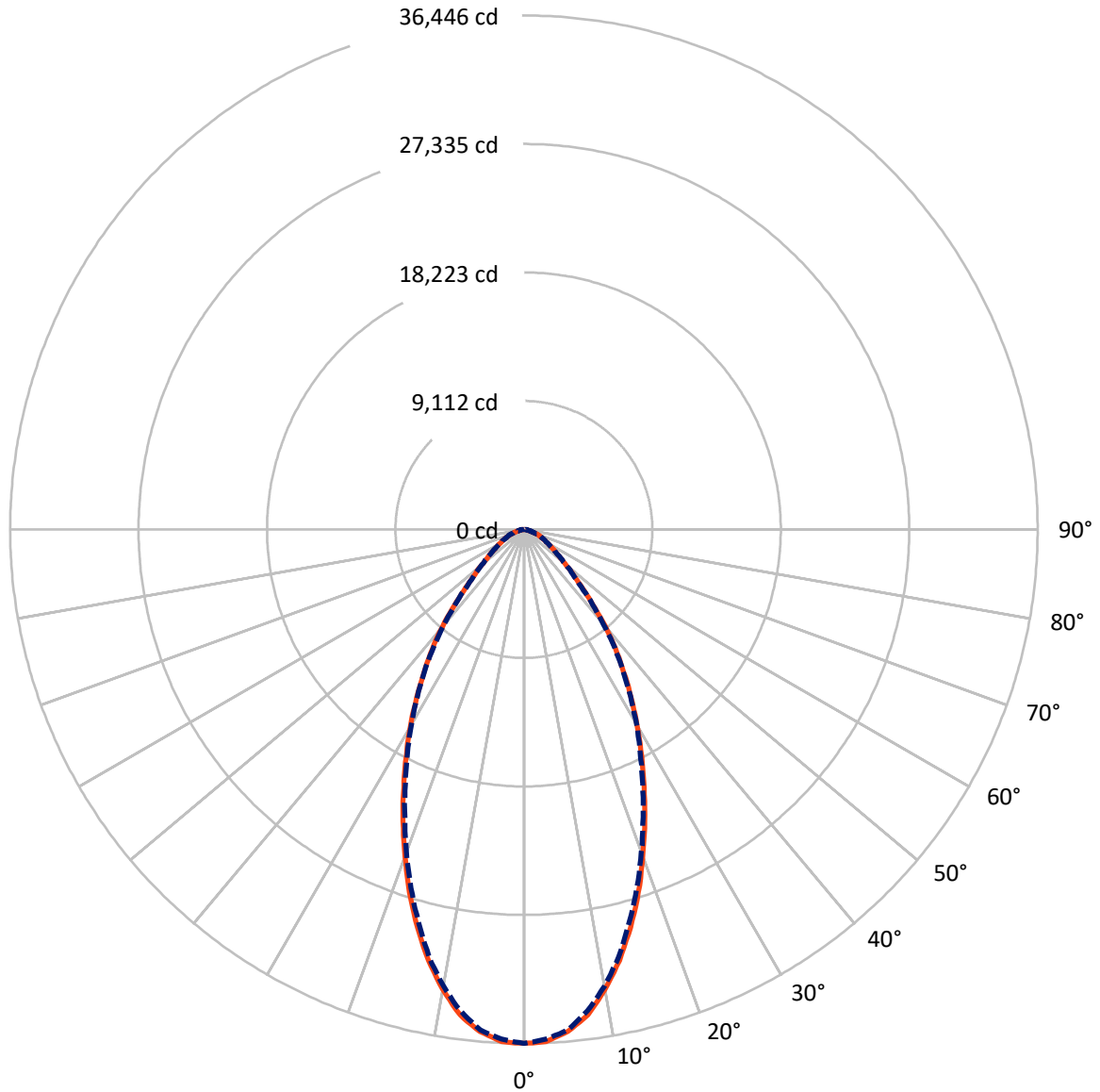
REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|------|------|------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|------|------|------|
| 90 | 2.7 | 16.2 | 32.6 | 49.7 | 42.7 | 49.7 | 32.6 | 16.2 | 2.7 | | | | | | | |
| 80 | 2.7 | 16.2 | 32.6 | 49.7 | 42.7 | 49.7 | 32.6 | 16.2 | 2.7 | | | | | | | |
| 70 | 6.7 | 7.1 | 12.6 | 19.2 | 26.8 | 34.3 | 39.9 | 42.8 | 42.8 | 39.9 | 34.3 | 26.8 | 19.2 | 12.6 | 7.1 | 6.7 |
| 60 | | 9.4 | 17.9 | 29.4 | 44.0 | 60.0 | 74.4 | 83.0 | 83.0 | 74.4 | 60.0 | 44.0 | 29.4 | 17.9 | 9.4 | |
| 50 | 8.9 | 11.8 | 24.0 | 43.3 | 71.8 | 110.1 | 151.6 | 179.8 | 179.8 | 151.6 | 110.1 | 71.8 | 43.3 | 24.0 | 11.8 | 8.9 |
| 40 | | 14.0 | 31.0 | 62.3 | 119.5 | 211.4 | 307.4 | 367.1 | 367.1 | 307.4 | 211.4 | 119.5 | 62.3 | 31.0 | 14.0 | |
| 30 | 10.3 | 16.1 | 38.1 | 86.3 | 191.2 | 345.1 | 495.8 | 595.0 | 595.0 | 495.8 | 345.1 | 191.2 | 86.3 | 38.1 | 16.1 | 10.3 |
| 20 | | 17.8 | 44.5 | 111.1 | 260.5 | 464.7 | 688.2 | 849.7 | 849.7 | 688.2 | 464.7 | 260.5 | 111.1 | 44.5 | 17.8 | |
| 10 | 10.8 | 18.7 | 48.3 | 127.4 | 300.7 | 539.0 | 820.8 | 1031.7 | 1031.7 | 820.8 | 539.0 | 300.7 | 127.4 | 48.3 | 18.7 | 10.8 |
| 0 | | 18.7 | 48.3 | 127.4 | 300.7 | 539.0 | 820.8 | 1031.7 | 1031.7 | 820.8 | 539.0 | 300.7 | 127.4 | 48.3 | 18.7 | |
| -10 | 10.3 | 17.8 | 44.5 | 111.1 | 260.5 | 464.7 | 688.2 | 849.7 | 849.7 | 688.2 | 464.7 | 260.5 | 111.1 | 44.5 | 17.8 | 10.3 |
| -20 | | 16.1 | 38.1 | 86.3 | 191.2 | 345.1 | 495.8 | 595.0 | 595.0 | 495.8 | 345.1 | 191.2 | 86.3 | 38.1 | 16.1 | |
| -30 | 8.9 | 14.0 | 31.0 | 62.3 | 119.5 | 211.4 | 307.4 | 367.1 | 367.1 | 307.4 | 211.4 | 119.5 | 62.3 | 31.0 | 14.0 | 8.9 |
| -40 | | 11.8 | 24.0 | 43.3 | 71.8 | 110.1 | 151.6 | 179.8 | 179.8 | 151.6 | 110.1 | 71.8 | 43.3 | 24.0 | 11.8 | |
| -50 | 6.7 | 9.4 | 17.9 | 29.4 | 44.0 | 60.0 | 74.4 | 83.0 | 83.0 | 74.4 | 60.0 | 44.0 | 29.4 | 17.9 | 9.4 | 6.7 |
| -60 | | 7.1 | 12.6 | 19.2 | 26.8 | 34.3 | 39.9 | 42.8 | 42.8 | 39.9 | 34.3 | 26.8 | 19.2 | 12.6 | 7.1 | |
| -70 | 2.7 | 16.2 | 32.6 | 49.7 | 42.7 | 49.7 | 32.6 | 16.2 | 2.7 | | | | | | | |
| -80 | | 2.7 | 16.2 | 32.6 | 49.7 | 42.7 | 49.7 | 32.6 | 16.2 | 2.7 | | | | | | |
| -90 | 2.7 | 16.2 | 32.6 | 49.7 | 42.7 | 49.7 | 32.6 | 16.2 | 2.7 | | | | | | | |

REPORT NUMBER: P622312
CATALOG NUMBER: IFLD-L-SA7D-827-U-66

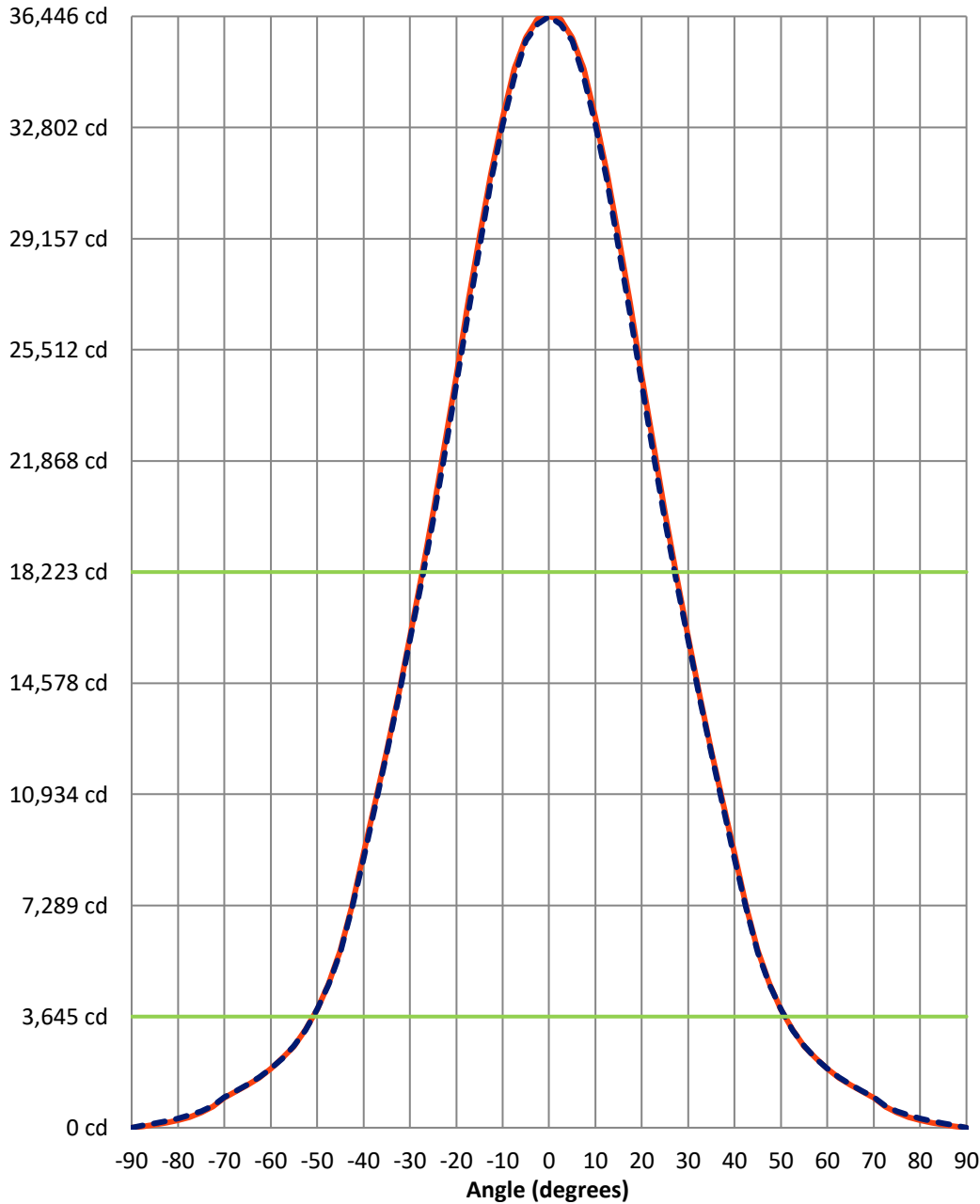
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

Luminous Intensity Plot



Beam:
 H Angle: 54.2°
 V Angle: 54.7°
 Lumens: 18174.7
 Efficiency: 48.1%

Field:
 H Angle: 101.7°
 V Angle: 101.8°
 Lumens: 33173.8
 Efficiency: 87.8%

Spill:
 Lumens: 4626.9
 Efficiency: 12.2%

- Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 0 | 4 | 8 | 16 | 23 | 31 | 39 | 47 | 51 | 54 | 62 |
| 85° | 0 | 8 | 16 | 27 | 43 | 62 | 82 | 93 | 101 | 113 | 120 |
| 82.5° | 0 | 12 | 27 | 43 | 66 | 89 | 120 | 136 | 152 | 167 | 179 |
| 80° | 0 | 16 | 35 | 58 | 85 | 120 | 159 | 179 | 198 | 218 | 233 |
| 77.5° | 0 | 19 | 43 | 70 | 109 | 148 | 194 | 221 | 245 | 268 | 291 |
| 75° | 0 | 23 | 51 | 85 | 128 | 171 | 225 | 260 | 291 | 322 | 357 |
| 72.5° | 0 | 27 | 58 | 97 | 144 | 194 | 256 | 299 | 334 | 377 | 423 |
| 70° | 0 | 31 | 66 | 113 | 159 | 218 | 287 | 334 | 377 | 427 | 466 |
| 67.5° | 0 | 35 | 74 | 120 | 175 | 237 | 311 | 369 | 416 | 462 | 505 |
| 65° | 0 | 35 | 82 | 128 | 186 | 256 | 330 | 400 | 451 | 497 | 548 |
| 62.5° | 0 | 39 | 89 | 136 | 198 | 272 | 350 | 427 | 482 | 532 | 590 |
| 60° | 0 | 43 | 93 | 144 | 214 | 287 | 373 | 454 | 509 | 571 | 633 |
| 57.5° | 0 | 47 | 97 | 152 | 221 | 299 | 388 | 478 | 544 | 610 | 676 |
| 55° | 0 | 51 | 105 | 159 | 229 | 315 | 404 | 501 | 575 | 645 | 718 |
| 52.5° | 0 | 51 | 109 | 163 | 241 | 326 | 419 | 517 | 606 | 684 | 769 |
| 50° | 0 | 54 | 113 | 167 | 249 | 338 | 431 | 536 | 637 | 722 | 812 |
| 47.5° | 0 | 58 | 117 | 171 | 252 | 346 | 447 | 555 | 672 | 761 | 858 |
| 45° | 0 | 58 | 120 | 175 | 260 | 357 | 458 | 567 | 695 | 800 | 901 |
| 42.5° | 0 | 62 | 120 | 179 | 264 | 365 | 470 | 586 | 715 | 839 | 948 |
| 40° | 0 | 66 | 124 | 186 | 272 | 369 | 482 | 602 | 738 | 878 | 990 |
| 37.5° | 0 | 66 | 128 | 190 | 276 | 377 | 489 | 618 | 761 | 905 | 1029 |
| 35° | 0 | 70 | 132 | 194 | 280 | 381 | 493 | 633 | 781 | 932 | 1072 |
| 32.5° | 0 | 70 | 132 | 202 | 284 | 388 | 501 | 645 | 804 | 963 | 1111 |
| 30° | 0 | 70 | 136 | 206 | 284 | 388 | 513 | 656 | 823 | 994 | 1150 |
| 27.5° | 0 | 74 | 136 | 206 | 291 | 392 | 520 | 672 | 843 | 1029 | 1188 |
| 25° | 0 | 74 | 140 | 210 | 295 | 392 | 524 | 684 | 866 | 1060 | 1223 |
| 22.5° | 0 | 74 | 140 | 214 | 299 | 396 | 528 | 695 | 889 | 1087 | 1262 |
| 20° | 0 | 78 | 144 | 218 | 303 | 400 | 532 | 707 | 913 | 1111 | 1293 |
| 17.5° | 0 | 78 | 144 | 218 | 307 | 408 | 536 | 715 | 932 | 1134 | 1320 |
| 15° | 0 | 82 | 144 | 218 | 307 | 412 | 544 | 718 | 951 | 1153 | 1348 |
| 12.5° | 0 | 82 | 144 | 221 | 307 | 412 | 548 | 726 | 971 | 1173 | 1367 |
| 10° | 0 | 78 | 148 | 221 | 307 | 416 | 551 | 730 | 983 | 1185 | 1386 |
| 7.5° | 0 | 78 | 148 | 221 | 311 | 416 | 551 | 730 | 994 | 1196 | 1398 |
| 5° | 0 | 78 | 144 | 221 | 307 | 419 | 551 | 734 | 1010 | 1208 | 1410 |
| 2.5° | 0 | 78 | 144 | 218 | 307 | 419 | 544 | 726 | 1006 | 1208 | 1418 |
| 0° | 0 | 78 | 144 | 218 | 303 | 416 | 540 | 718 | 1002 | 1204 | 1418 |
| -2.5° | 0 | 78 | 144 | 218 | 307 | 419 | 544 | 726 | 1006 | 1208 | 1418 |
| -5° | 0 | 78 | 144 | 221 | 307 | 419 | 551 | 734 | 1010 | 1208 | 1410 |
| -7.5° | 0 | 78 | 148 | 221 | 311 | 416 | 551 | 730 | 994 | 1196 | 1398 |
| -10° | 0 | 78 | 148 | 221 | 307 | 416 | 551 | 730 | 983 | 1185 | 1386 |
| -12.5° | 0 | 82 | 144 | 221 | 307 | 412 | 548 | 726 | 971 | 1173 | 1367 |
| -15° | 0 | 82 | 144 | 218 | 307 | 412 | 544 | 718 | 951 | 1153 | 1348 |
| -17.5° | 0 | 78 | 144 | 218 | 307 | 408 | 536 | 715 | 932 | 1134 | 1320 |
| -20° | 0 | 78 | 144 | 218 | 303 | 400 | 532 | 707 | 913 | 1111 | 1293 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0 | 74 | 140 | 214 | 299 | 396 | 528 | 695 | 889 | 1087 | 1262 |
| -25° | 0 | 74 | 140 | 210 | 295 | 392 | 524 | 684 | 866 | 1060 | 1223 |
| -27.5° | 0 | 74 | 136 | 206 | 291 | 392 | 520 | 672 | 843 | 1029 | 1188 |
| -30° | 0 | 70 | 136 | 206 | 284 | 388 | 513 | 656 | 823 | 994 | 1150 |
| -32.5° | 0 | 70 | 132 | 202 | 284 | 388 | 501 | 645 | 804 | 963 | 1111 |
| -35° | 0 | 70 | 132 | 194 | 280 | 381 | 493 | 633 | 781 | 932 | 1072 |
| -37.5° | 0 | 66 | 128 | 190 | 276 | 377 | 489 | 618 | 761 | 905 | 1029 |
| -40° | 0 | 66 | 124 | 186 | 272 | 369 | 482 | 602 | 738 | 878 | 990 |
| -42.5° | 0 | 62 | 120 | 179 | 264 | 365 | 470 | 586 | 715 | 839 | 948 |
| -45° | 0 | 58 | 120 | 175 | 260 | 357 | 458 | 567 | 695 | 800 | 901 |
| -47.5° | 0 | 58 | 117 | 171 | 252 | 346 | 447 | 555 | 672 | 761 | 858 |
| -50° | 0 | 54 | 113 | 167 | 249 | 338 | 431 | 536 | 637 | 722 | 812 |
| -52.5° | 0 | 51 | 109 | 163 | 241 | 326 | 419 | 517 | 606 | 684 | 769 |
| -55° | 0 | 51 | 105 | 159 | 229 | 315 | 404 | 501 | 575 | 645 | 718 |
| -57.5° | 0 | 47 | 97 | 152 | 221 | 299 | 388 | 478 | 544 | 610 | 676 |
| -60° | 0 | 43 | 93 | 144 | 214 | 287 | 373 | 454 | 509 | 571 | 633 |
| -62.5° | 0 | 39 | 89 | 136 | 198 | 272 | 350 | 427 | 482 | 532 | 590 |
| -65° | 0 | 35 | 82 | 128 | 186 | 256 | 330 | 400 | 451 | 497 | 548 |
| -67.5° | 0 | 35 | 74 | 120 | 175 | 237 | 311 | 369 | 416 | 462 | 505 |
| -70° | 0 | 31 | 66 | 113 | 159 | 218 | 287 | 334 | 377 | 427 | 466 |
| -72.5° | 0 | 27 | 58 | 97 | 144 | 194 | 256 | 299 | 334 | 377 | 423 |
| -75° | 0 | 23 | 51 | 85 | 128 | 171 | 225 | 260 | 291 | 322 | 357 |
| -77.5° | 0 | 19 | 43 | 70 | 109 | 148 | 194 | 221 | 245 | 268 | 291 |
| -80° | 0 | 16 | 35 | 58 | 85 | 120 | 159 | 179 | 198 | 218 | 233 |
| -82.5° | 0 | 12 | 27 | 43 | 66 | 89 | 120 | 136 | 152 | 167 | 179 |
| -85° | 0 | 8 | 16 | 27 | 43 | 62 | 82 | 93 | 101 | 113 | 120 |
| -87.5° | 0 | 4 | 8 | 16 | 23 | 31 | 39 | 47 | 51 | 54 | 62 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 66 | 70 | 74 | 74 | 74 | 70 | 66 | 62 | 70 | 78 | 85 |
| 85° | 128 | 140 | 144 | 152 | 148 | 140 | 136 | 128 | 144 | 159 | 179 |
| 82.5° | 190 | 202 | 210 | 218 | 218 | 210 | 202 | 190 | 214 | 237 | 264 |
| 80° | 249 | 264 | 280 | 291 | 291 | 280 | 268 | 252 | 280 | 315 | 350 |
| 77.5° | 318 | 338 | 353 | 369 | 365 | 361 | 353 | 346 | 373 | 408 | 443 |
| 75° | 388 | 416 | 427 | 443 | 451 | 447 | 447 | 454 | 485 | 528 | 567 |
| 72.5° | 451 | 470 | 493 | 520 | 532 | 540 | 559 | 583 | 614 | 649 | 680 |
| 70° | 501 | 524 | 555 | 583 | 606 | 629 | 656 | 687 | 718 | 753 | 785 |
| 67.5° | 548 | 583 | 614 | 649 | 680 | 715 | 750 | 785 | 819 | 858 | 897 |
| 65° | 598 | 637 | 676 | 715 | 757 | 800 | 843 | 882 | 924 | 975 | 1018 |
| 62.5° | 649 | 691 | 738 | 785 | 835 | 885 | 936 | 986 | 1045 | 1099 | 1153 |
| 60° | 695 | 750 | 804 | 862 | 920 | 979 | 1033 | 1099 | 1169 | 1231 | 1301 |
| 57.5° | 742 | 808 | 870 | 936 | 1002 | 1068 | 1146 | 1219 | 1301 | 1383 | 1460 |
| 55° | 792 | 870 | 940 | 1014 | 1087 | 1173 | 1258 | 1351 | 1441 | 1546 | 1643 |
| 52.5° | 847 | 928 | 1010 | 1091 | 1185 | 1278 | 1379 | 1487 | 1604 | 1724 | 1845 |
| 50° | 901 | 990 | 1080 | 1177 | 1282 | 1390 | 1511 | 1639 | 1779 | 1918 | 2066 |
| 47.5° | 951 | 1049 | 1157 | 1262 | 1383 | 1511 | 1651 | 1806 | 1961 | 2136 | 2322 |
| 45° | 1006 | 1111 | 1227 | 1355 | 1487 | 1639 | 1806 | 1977 | 2175 | 2373 | 2590 |
| 42.5° | 1060 | 1173 | 1305 | 1441 | 1604 | 1775 | 1957 | 2175 | 2396 | 2641 | 2905 |
| 40° | 1107 | 1235 | 1383 | 1546 | 1720 | 1911 | 2136 | 2373 | 2645 | 2936 | 3262 |
| 37.5° | 1161 | 1301 | 1460 | 1639 | 1841 | 2062 | 2322 | 2598 | 2913 | 3266 | 3658 |
| 35° | 1212 | 1367 | 1542 | 1736 | 1961 | 2217 | 2509 | 2831 | 3196 | 3623 | 4101 |
| 32.5° | 1262 | 1433 | 1619 | 1833 | 2082 | 2373 | 2703 | 3084 | 3515 | 4004 | 4602 |
| 30° | 1313 | 1491 | 1693 | 1926 | 2206 | 2536 | 2917 | 3340 | 3837 | 4454 | 5165 |
| 27.5° | 1359 | 1553 | 1771 | 2027 | 2326 | 2687 | 3118 | 3623 | 4210 | 4905 | 5736 |
| 25° | 1406 | 1608 | 1845 | 2120 | 2454 | 2851 | 3320 | 3876 | 4579 | 5402 | 6388 |
| 22.5° | 1449 | 1662 | 1911 | 2210 | 2571 | 3010 | 3538 | 4171 | 4944 | 5860 | 7021 |
| 20° | 1491 | 1717 | 1981 | 2295 | 2672 | 3153 | 3736 | 4443 | 5320 | 6400 | 7689 |
| 17.5° | 1526 | 1767 | 2047 | 2384 | 2796 | 3301 | 3918 | 4715 | 5662 | 6897 | 8334 |
| 15° | 1561 | 1810 | 2105 | 2462 | 2905 | 3449 | 4117 | 4951 | 6023 | 7367 | 8893 |
| 12.5° | 1588 | 1845 | 2155 | 2532 | 2998 | 3573 | 4287 | 5192 | 6373 | 7810 | 9379 |
| 10° | 1608 | 1876 | 2194 | 2586 | 3076 | 3674 | 4427 | 5386 | 6656 | 8171 | 9782 |
| 7.5° | 1627 | 1899 | 2225 | 2629 | 3134 | 3751 | 4536 | 5538 | 6874 | 8450 | 10093 |
| 5° | 1643 | 1918 | 2249 | 2660 | 3173 | 3810 | 4617 | 5635 | 7029 | 8648 | 10314 |
| 2.5° | 1654 | 1934 | 2268 | 2687 | 3204 | 3872 | 4691 | 5740 | 7177 | 8815 | 10513 |
| 0° | 1654 | 1938 | 2268 | 2687 | 3200 | 3883 | 4703 | 5748 | 7196 | 8812 | 10540 |
| -2.5° | 1654 | 1934 | 2268 | 2687 | 3204 | 3872 | 4691 | 5740 | 7177 | 8815 | 10513 |
| -5° | 1643 | 1918 | 2249 | 2660 | 3173 | 3810 | 4617 | 5635 | 7029 | 8648 | 10314 |
| -7.5° | 1627 | 1899 | 2225 | 2629 | 3134 | 3751 | 4536 | 5538 | 6874 | 8450 | 10093 |
| -10° | 1608 | 1876 | 2194 | 2586 | 3076 | 3674 | 4427 | 5386 | 6656 | 8171 | 9782 |
| -12.5° | 1588 | 1845 | 2155 | 2532 | 2998 | 3573 | 4287 | 5192 | 6373 | 7810 | 9379 |
| -15° | 1561 | 1810 | 2105 | 2462 | 2905 | 3449 | 4117 | 4951 | 6023 | 7367 | 8893 |
| -17.5° | 1526 | 1767 | 2047 | 2384 | 2796 | 3301 | 3918 | 4715 | 5662 | 6897 | 8334 |
| -20° | 1491 | 1717 | 1981 | 2295 | 2672 | 3153 | 3736 | 4443 | 5320 | 6400 | 7689 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 1449 | 1662 | 1911 | 2210 | 2571 | 3010 | 3538 | 4171 | 4944 | 5860 | 7021 |
| -25° | 1406 | 1608 | 1845 | 2120 | 2454 | 2851 | 3320 | 3876 | 4579 | 5402 | 6388 |
| -27.5° | 1359 | 1553 | 1771 | 2027 | 2326 | 2687 | 3118 | 3623 | 4210 | 4905 | 5736 |
| -30° | 1313 | 1491 | 1693 | 1926 | 2206 | 2536 | 2917 | 3340 | 3837 | 4454 | 5165 |
| -32.5° | 1262 | 1433 | 1619 | 1833 | 2082 | 2373 | 2703 | 3084 | 3515 | 4004 | 4602 |
| -35° | 1212 | 1367 | 1542 | 1736 | 1961 | 2217 | 2509 | 2831 | 3196 | 3623 | 4101 |
| -37.5° | 1161 | 1301 | 1460 | 1639 | 1841 | 2062 | 2322 | 2598 | 2913 | 3266 | 3658 |
| -40° | 1107 | 1235 | 1383 | 1546 | 1720 | 1911 | 2136 | 2373 | 2645 | 2936 | 3262 |
| -42.5° | 1060 | 1173 | 1305 | 1441 | 1604 | 1775 | 1957 | 2175 | 2396 | 2641 | 2905 |
| -45° | 1006 | 1111 | 1227 | 1355 | 1487 | 1639 | 1806 | 1977 | 2175 | 2373 | 2590 |
| -47.5° | 951 | 1049 | 1157 | 1262 | 1383 | 1511 | 1651 | 1806 | 1961 | 2136 | 2322 |
| -50° | 901 | 990 | 1080 | 1177 | 1282 | 1390 | 1511 | 1639 | 1779 | 1918 | 2066 |
| -52.5° | 847 | 928 | 1010 | 1091 | 1185 | 1278 | 1379 | 1487 | 1604 | 1724 | 1845 |
| -55° | 792 | 870 | 940 | 1014 | 1087 | 1173 | 1258 | 1351 | 1441 | 1546 | 1643 |
| -57.5° | 742 | 808 | 870 | 936 | 1002 | 1068 | 1146 | 1219 | 1301 | 1383 | 1460 |
| -60° | 695 | 750 | 804 | 862 | 920 | 979 | 1033 | 1099 | 1169 | 1231 | 1301 |
| -62.5° | 649 | 691 | 738 | 785 | 835 | 885 | 936 | 986 | 1045 | 1099 | 1153 |
| -65° | 598 | 637 | 676 | 715 | 757 | 800 | 843 | 882 | 924 | 975 | 1018 |
| -67.5° | 548 | 583 | 614 | 649 | 680 | 715 | 750 | 785 | 819 | 858 | 897 |
| -70° | 501 | 524 | 555 | 583 | 606 | 629 | 656 | 687 | 718 | 753 | 785 |
| -72.5° | 451 | 470 | 493 | 520 | 532 | 540 | 559 | 583 | 614 | 649 | 680 |
| -75° | 388 | 416 | 427 | 443 | 451 | 447 | 447 | 454 | 485 | 528 | 567 |
| -77.5° | 318 | 338 | 353 | 369 | 365 | 361 | 353 | 346 | 373 | 408 | 443 |
| -80° | 249 | 264 | 280 | 291 | 291 | 280 | 268 | 252 | 280 | 315 | 350 |
| -82.5° | 190 | 202 | 210 | 218 | 218 | 210 | 202 | 190 | 214 | 237 | 264 |
| -85° | 128 | 140 | 144 | 152 | 148 | 140 | 136 | 128 | 144 | 159 | 179 |
| -87.5° | 66 | 70 | 74 | 74 | 74 | 70 | 66 | 62 | 70 | 78 | 85 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 97 | 97 | 97 | 97 | 93 | 97 | 97 | 101 | 105 | 93 | 82 |
| 85° | 194 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | 179 | 159 |
| 82.5° | 291 | 303 | 311 | 322 | 330 | 330 | 326 | 322 | 315 | 284 | 249 |
| 80° | 385 | 404 | 416 | 427 | 439 | 435 | 431 | 423 | 419 | 381 | 342 |
| 77.5° | 478 | 501 | 517 | 528 | 540 | 544 | 540 | 540 | 536 | 501 | 458 |
| 75° | 598 | 618 | 633 | 649 | 664 | 672 | 676 | 676 | 676 | 645 | 606 |
| 72.5° | 707 | 730 | 753 | 777 | 796 | 808 | 819 | 827 | 835 | 819 | 796 |
| 70° | 819 | 847 | 874 | 901 | 928 | 948 | 963 | 979 | 986 | 990 | 990 |
| 67.5° | 936 | 971 | 1006 | 1041 | 1072 | 1099 | 1118 | 1138 | 1153 | 1169 | 1177 |
| 65° | 1064 | 1111 | 1153 | 1192 | 1227 | 1262 | 1289 | 1317 | 1340 | 1359 | 1371 |
| 62.5° | 1208 | 1262 | 1313 | 1363 | 1402 | 1445 | 1487 | 1526 | 1557 | 1584 | 1604 |
| 60° | 1367 | 1433 | 1495 | 1557 | 1619 | 1670 | 1724 | 1771 | 1810 | 1845 | 1876 |
| 57.5° | 1546 | 1627 | 1705 | 1786 | 1856 | 1922 | 1988 | 2054 | 2113 | 2159 | 2198 |
| 55° | 1744 | 1845 | 1946 | 2043 | 2140 | 2229 | 2315 | 2400 | 2478 | 2540 | 2594 |
| 52.5° | 1973 | 2093 | 2221 | 2342 | 2474 | 2590 | 2699 | 2816 | 2920 | 3014 | 3091 |
| 50° | 2217 | 2373 | 2540 | 2695 | 2866 | 3029 | 3177 | 3324 | 3472 | 3600 | 3705 |
| 47.5° | 2505 | 2691 | 2909 | 3122 | 3332 | 3553 | 3759 | 3953 | 4155 | 4326 | 4470 |
| 45° | 2816 | 3076 | 3332 | 3619 | 3883 | 4183 | 4466 | 4750 | 4998 | 5247 | 5456 |
| 42.5° | 3184 | 3511 | 3837 | 4206 | 4567 | 4944 | 5344 | 5701 | 6074 | 6439 | 6742 |
| 40° | 3623 | 4008 | 4458 | 4901 | 5402 | 5876 | 6443 | 6944 | 7417 | 7880 | 8272 |
| 37.5° | 4105 | 4614 | 5169 | 5732 | 6412 | 7080 | 7744 | 8373 | 8936 | 9452 | 9864 |
| 35° | 4660 | 5301 | 5961 | 6781 | 7588 | 8404 | 9165 | 9880 | 10520 | 11045 | 11480 |
| 32.5° | 5297 | 6054 | 6967 | 7918 | 8854 | 9759 | 10668 | 11375 | 12043 | 12641 | 13153 |
| 30° | 5973 | 6959 | 8023 | 9087 | 10109 | 11091 | 12008 | 12858 | 13635 | 14307 | 14881 |
| 27.5° | 6765 | 7907 | 9091 | 10233 | 11328 | 12388 | 13429 | 14400 | 15250 | 15957 | 16672 |
| 25° | 7549 | 8858 | 10124 | 11332 | 12516 | 13701 | 14846 | 15938 | 16932 | 17798 | 18571 |
| 22.5° | 8377 | 9744 | 11080 | 12361 | 13705 | 14994 | 16248 | 17491 | 18633 | 19631 | 20501 |
| 20° | 9142 | 10610 | 11973 | 13402 | 14858 | 16256 | 17666 | 19010 | 20283 | 21487 | 22477 |
| 17.5° | 9825 | 11320 | 12808 | 14314 | 15903 | 17487 | 19017 | 20474 | 21926 | 23328 | 24563 |
| 15° | 10435 | 12004 | 13530 | 15173 | 16885 | 18590 | 20295 | 21899 | 23534 | 25087 | 26470 |
| 12.5° | 10975 | 12594 | 14217 | 15965 | 17755 | 19530 | 21398 | 23262 | 25075 | 26749 | 28248 |
| 10° | 11421 | 13103 | 14843 | 16652 | 18512 | 20388 | 22400 | 24470 | 26411 | 28190 | 29821 |
| 7.5° | 11759 | 13487 | 15305 | 17184 | 19145 | 21153 | 23254 | 25363 | 27417 | 29328 | 31037 |
| 5° | 12000 | 13744 | 15612 | 17530 | 19573 | 21670 | 23910 | 26159 | 28256 | 30233 | 31980 |
| 2.5° | 12217 | 13973 | 15876 | 17720 | 19802 | 21976 | 24221 | 26551 | 28695 | 30726 | 32672 |
| 0° | 12276 | 14066 | 15988 | 17883 | 19907 | 22089 | 24376 | 26652 | 28850 | 31056 | 32885 |
| -2.5° | 12217 | 13973 | 15876 | 17720 | 19802 | 21976 | 24221 | 26551 | 28695 | 30726 | 32672 |
| -5° | 12000 | 13744 | 15612 | 17530 | 19573 | 21670 | 23910 | 26159 | 28256 | 30233 | 31980 |
| -7.5° | 11759 | 13487 | 15305 | 17184 | 19145 | 21153 | 23254 | 25363 | 27417 | 29328 | 31037 |
| -10° | 11421 | 13103 | 14843 | 16652 | 18512 | 20388 | 22400 | 24470 | 26411 | 28190 | 29821 |
| -12.5° | 10975 | 12594 | 14217 | 15965 | 17755 | 19530 | 21398 | 23262 | 25075 | 26749 | 28248 |
| -15° | 10435 | 12004 | 13530 | 15173 | 16885 | 18590 | 20295 | 21899 | 23534 | 25087 | 26470 |
| -17.5° | 9825 | 11320 | 12808 | 14314 | 15903 | 17487 | 19017 | 20474 | 21926 | 23328 | 24563 |
| -20° | 9142 | 10610 | 11973 | 13402 | 14858 | 16256 | 17666 | 19010 | 20283 | 21487 | 22477 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 8377 | 9744 | 11080 | 12361 | 13705 | 14994 | 16248 | 17491 | 18633 | 19631 | 20501 |
| -25° | 7549 | 8858 | 10124 | 11332 | 12516 | 13701 | 14846 | 15938 | 16932 | 17798 | 18571 |
| -27.5° | 6765 | 7907 | 9091 | 10233 | 11328 | 12388 | 13429 | 14400 | 15250 | 15957 | 16672 |
| -30° | 5973 | 6959 | 8023 | 9087 | 10109 | 11091 | 12008 | 12858 | 13635 | 14307 | 14881 |
| -32.5° | 5297 | 6054 | 6967 | 7918 | 8854 | 9759 | 10668 | 11375 | 12043 | 12641 | 13153 |
| -35° | 4660 | 5301 | 5961 | 6781 | 7588 | 8404 | 9165 | 9880 | 10520 | 11045 | 11480 |
| -37.5° | 4105 | 4614 | 5169 | 5732 | 6412 | 7080 | 7744 | 8373 | 8936 | 9452 | 9864 |
| -40° | 3623 | 4008 | 4458 | 4901 | 5402 | 5876 | 6443 | 6944 | 7417 | 7880 | 8272 |
| -42.5° | 3184 | 3511 | 3837 | 4206 | 4567 | 4944 | 5344 | 5701 | 6074 | 6439 | 6742 |
| -45° | 2816 | 3076 | 3332 | 3619 | 3883 | 4183 | 4466 | 4750 | 4998 | 5247 | 5456 |
| -47.5° | 2505 | 2691 | 2909 | 3122 | 3332 | 3553 | 3759 | 3953 | 4155 | 4326 | 4470 |
| -50° | 2217 | 2373 | 2540 | 2695 | 2866 | 3029 | 3177 | 3324 | 3472 | 3600 | 3705 |
| -52.5° | 1973 | 2093 | 2221 | 2342 | 2474 | 2590 | 2699 | 2816 | 2920 | 3014 | 3091 |
| -55° | 1744 | 1845 | 1946 | 2043 | 2140 | 2229 | 2315 | 2400 | 2478 | 2540 | 2594 |
| -57.5° | 1546 | 1627 | 1705 | 1786 | 1856 | 1922 | 1988 | 2054 | 2113 | 2159 | 2198 |
| -60° | 1367 | 1433 | 1495 | 1557 | 1619 | 1670 | 1724 | 1771 | 1810 | 1845 | 1876 |
| -62.5° | 1208 | 1262 | 1313 | 1363 | 1402 | 1445 | 1487 | 1526 | 1557 | 1584 | 1604 |
| -65° | 1064 | 1111 | 1153 | 1192 | 1227 | 1262 | 1289 | 1317 | 1340 | 1359 | 1371 |
| -67.5° | 936 | 971 | 1006 | 1041 | 1072 | 1099 | 1118 | 1138 | 1153 | 1169 | 1177 |
| -70° | 819 | 847 | 874 | 901 | 928 | 948 | 963 | 979 | 986 | 990 | 990 |
| -72.5° | 707 | 730 | 753 | 777 | 796 | 808 | 819 | 827 | 835 | 839 | 796 |
| -75° | 598 | 618 | 633 | 649 | 664 | 672 | 676 | 676 | 676 | 645 | 606 |
| -77.5° | 478 | 501 | 517 | 528 | 540 | 544 | 540 | 540 | 536 | 501 | 458 |
| -80° | 385 | 404 | 416 | 427 | 439 | 435 | 431 | 423 | 419 | 381 | 342 |
| -82.5° | 291 | 303 | 311 | 322 | 330 | 330 | 326 | 322 | 315 | 284 | 249 |
| -85° | 194 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | 179 | 159 |
| -87.5° | 97 | 97 | 97 | 97 | 93 | 97 | 97 | 101 | 105 | 93 | 82 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 66 | 54 | 51 | 43 | 51 | 54 | 66 | 82 | 93 | 105 | 101 |
| 85° | 136 | 113 | 109 | 101 | 109 | 113 | 136 | 159 | 179 | 198 | 198 |
| 82.5° | 218 | 179 | 171 | 163 | 171 | 179 | 218 | 249 | 284 | 315 | 322 |
| 80° | 307 | 260 | 252 | 245 | 252 | 260 | 307 | 342 | 381 | 419 | 423 |
| 77.5° | 416 | 373 | 357 | 346 | 357 | 373 | 416 | 458 | 501 | 536 | 540 |
| 75° | 563 | 520 | 509 | 497 | 509 | 520 | 563 | 606 | 645 | 676 | 676 |
| 72.5° | 769 | 750 | 718 | 691 | 718 | 750 | 769 | 796 | 819 | 835 | 827 |
| 70° | 994 | 1002 | 994 | 983 | 994 | 1002 | 994 | 990 | 990 | 986 | 979 |
| 67.5° | 1181 | 1188 | 1188 | 1192 | 1188 | 1188 | 1181 | 1177 | 1169 | 1153 | 1138 |
| 65° | 1383 | 1386 | 1398 | 1402 | 1398 | 1386 | 1383 | 1371 | 1359 | 1340 | 1317 |
| 62.5° | 1616 | 1627 | 1635 | 1635 | 1635 | 1627 | 1616 | 1604 | 1584 | 1557 | 1526 |
| 60° | 1895 | 1911 | 1930 | 1934 | 1930 | 1911 | 1895 | 1876 | 1845 | 1810 | 1771 |
| 57.5° | 2229 | 2249 | 2276 | 2284 | 2276 | 2249 | 2229 | 2198 | 2159 | 2113 | 2054 |
| 55° | 2633 | 2660 | 2676 | 2668 | 2676 | 2660 | 2633 | 2594 | 2540 | 2478 | 2400 |
| 52.5° | 3157 | 3204 | 3235 | 3219 | 3235 | 3204 | 3157 | 3091 | 3014 | 2920 | 2816 |
| 50° | 3790 | 3849 | 3887 | 3876 | 3887 | 3849 | 3790 | 3705 | 3600 | 3472 | 3324 |
| 47.5° | 4583 | 4664 | 4730 | 4734 | 4730 | 4664 | 4583 | 4470 | 4326 | 4155 | 3953 |
| 45° | 5623 | 5744 | 5833 | 5817 | 5833 | 5744 | 5623 | 5456 | 5247 | 4998 | 4750 |
| 42.5° | 6975 | 7142 | 7274 | 7262 | 7274 | 7142 | 6975 | 6742 | 6439 | 6074 | 5701 |
| 40° | 8563 | 8769 | 8944 | 8990 | 8944 | 8769 | 8563 | 8272 | 7880 | 7417 | 6944 |
| 37.5° | 10198 | 10462 | 10683 | 10660 | 10683 | 10462 | 10198 | 9864 | 9452 | 8936 | 8373 |
| 35° | 11841 | 12116 | 12334 | 12353 | 12334 | 12116 | 11841 | 11480 | 11045 | 10520 | 9880 |
| 32.5° | 13561 | 13868 | 14124 | 14159 | 14124 | 13868 | 13561 | 13153 | 12641 | 12043 | 11375 |
| 30° | 15355 | 15724 | 16031 | 16093 | 16031 | 15724 | 15355 | 14881 | 14307 | 13635 | 12858 |
| 27.5° | 17243 | 17681 | 17973 | 18085 | 17973 | 17681 | 17243 | 16672 | 15957 | 15250 | 14400 |
| 25° | 19188 | 19666 | 19992 | 20175 | 19992 | 19666 | 19188 | 18571 | 17798 | 16932 | 15938 |
| 22.5° | 21219 | 21786 | 22209 | 22411 | 22209 | 21786 | 21219 | 20501 | 19631 | 18633 | 17491 |
| 20° | 23316 | 23934 | 24427 | 24637 | 24427 | 23934 | 23316 | 22477 | 21487 | 20283 | 19010 |
| 17.5° | 25452 | 26206 | 26753 | 27021 | 26753 | 26206 | 25452 | 24563 | 23328 | 21926 | 20474 |
| 15° | 27526 | 28326 | 28920 | 29207 | 28920 | 28326 | 27526 | 26470 | 25087 | 23534 | 21899 |
| 12.5° | 29448 | 30295 | 30889 | 31305 | 30889 | 30295 | 29448 | 28248 | 26749 | 25075 | 23262 |
| 10° | 31165 | 32089 | 32691 | 33122 | 32691 | 32089 | 31165 | 29821 | 28190 | 26411 | 24470 |
| 7.5° | 32450 | 33619 | 34299 | 34722 | 34299 | 33619 | 32450 | 31037 | 29328 | 27417 | 25363 |
| 5° | 33437 | 34726 | 35343 | 35743 | 35343 | 34726 | 33437 | 31980 | 30233 | 28256 | 26159 |
| 2.5° | 34159 | 35176 | 35949 | 36349 | 35949 | 35176 | 34159 | 32672 | 30726 | 28695 | 26551 |
| 0° | 34442 | 35638 | 36186 | 36446 | 36186 | 35638 | 34442 | 32885 | 31056 | 28850 | 26652 |
| -2.5° | 34159 | 35176 | 35949 | 36349 | 35949 | 35176 | 34159 | 32672 | 30726 | 28695 | 26551 |
| -5° | 33437 | 34726 | 35343 | 35743 | 35343 | 34726 | 33437 | 31980 | 30233 | 28256 | 26159 |
| -7.5° | 32450 | 33619 | 34299 | 34722 | 34299 | 33619 | 32450 | 31037 | 29328 | 27417 | 25363 |
| -10° | 31165 | 32089 | 32691 | 33122 | 32691 | 32089 | 31165 | 29821 | 28190 | 26411 | 24470 |
| -12.5° | 29448 | 30295 | 30889 | 31305 | 30889 | 30295 | 29448 | 28248 | 26749 | 25075 | 23262 |
| -15° | 27526 | 28326 | 28920 | 29207 | 28920 | 28326 | 27526 | 26470 | 25087 | 23534 | 21899 |
| -17.5° | 25452 | 26206 | 26753 | 27021 | 26753 | 26206 | 25452 | 24563 | 23328 | 21926 | 20474 |
| -20° | 23316 | 23934 | 24427 | 24637 | 24427 | 23934 | 23316 | 22477 | 21487 | 20283 | 19010 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 21219 | 21786 | 22209 | 22411 | 22209 | 21786 | 21219 | 20501 | 19631 | 18633 | 17491 |
| -25° | 19188 | 19666 | 19992 | 20175 | 19992 | 19666 | 19188 | 18571 | 17798 | 16932 | 15938 |
| -27.5° | 17243 | 17681 | 17973 | 18085 | 17973 | 17681 | 17243 | 16672 | 15957 | 15250 | 14400 |
| -30° | 15355 | 15724 | 16031 | 16093 | 16031 | 15724 | 15355 | 14881 | 14307 | 13635 | 12858 |
| -32.5° | 13561 | 13868 | 14124 | 14159 | 14124 | 13868 | 13561 | 13153 | 12641 | 12043 | 11375 |
| -35° | 11841 | 12116 | 12334 | 12353 | 12334 | 12116 | 11841 | 11480 | 11045 | 10520 | 9880 |
| -37.5° | 10198 | 10462 | 10683 | 10660 | 10683 | 10462 | 10198 | 9864 | 9452 | 8936 | 8373 |
| -40° | 8563 | 8769 | 8944 | 8990 | 8944 | 8769 | 8563 | 8272 | 7880 | 7417 | 6944 |
| -42.5° | 6975 | 7142 | 7274 | 7262 | 7274 | 7142 | 6975 | 6742 | 6439 | 6074 | 5701 |
| -45° | 5623 | 5744 | 5833 | 5817 | 5833 | 5744 | 5623 | 5456 | 5247 | 4998 | 4750 |
| -47.5° | 4583 | 4664 | 4730 | 4734 | 4730 | 4664 | 4583 | 4470 | 4326 | 4155 | 3953 |
| -50° | 3790 | 3849 | 3887 | 3876 | 3887 | 3849 | 3790 | 3705 | 3600 | 3472 | 3324 |
| -52.5° | 3157 | 3204 | 3235 | 3219 | 3235 | 3204 | 3157 | 3091 | 3014 | 2920 | 2816 |
| -55° | 2633 | 2660 | 2676 | 2668 | 2676 | 2660 | 2633 | 2594 | 2540 | 2478 | 2400 |
| -57.5° | 2229 | 2249 | 2276 | 2284 | 2276 | 2249 | 2229 | 2198 | 2159 | 2113 | 2054 |
| -60° | 1895 | 1911 | 1930 | 1934 | 1930 | 1911 | 1895 | 1876 | 1845 | 1810 | 1771 |
| -62.5° | 1616 | 1627 | 1635 | 1635 | 1635 | 1627 | 1616 | 1604 | 1584 | 1557 | 1526 |
| -65° | 1383 | 1386 | 1398 | 1402 | 1398 | 1386 | 1383 | 1371 | 1359 | 1340 | 1317 |
| -67.5° | 1181 | 1188 | 1188 | 1192 | 1188 | 1188 | 1181 | 1177 | 1169 | 1153 | 1138 |
| -70° | 994 | 1002 | 994 | 983 | 994 | 1002 | 994 | 990 | 990 | 986 | 979 |
| -72.5° | 769 | 750 | 718 | 691 | 718 | 750 | 769 | 796 | 819 | 835 | 827 |
| -75° | 563 | 520 | 509 | 497 | 509 | 520 | 563 | 606 | 645 | 676 | 676 |
| -77.5° | 416 | 373 | 357 | 346 | 357 | 373 | 416 | 458 | 501 | 536 | 540 |
| -80° | 307 | 260 | 252 | 245 | 252 | 260 | 307 | 342 | 381 | 419 | 423 |
| -82.5° | 218 | 179 | 171 | 163 | 171 | 179 | 218 | 249 | 284 | 315 | 322 |
| -85° | 136 | 113 | 109 | 101 | 109 | 113 | 136 | 159 | 179 | 198 | 198 |
| -87.5° | 66 | 54 | 51 | 43 | 51 | 54 | 66 | 82 | 93 | 105 | 101 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 97 | 97 | 93 | 97 | 97 | 97 | 97 | 85 | 78 | 70 | 62 |
| 85° | 198 | 198 | 198 | 198 | 198 | 198 | 194 | 179 | 159 | 144 | 128 |
| 82.5° | 326 | 330 | 330 | 322 | 311 | 303 | 291 | 264 | 237 | 214 | 190 |
| 80° | 431 | 435 | 439 | 427 | 416 | 404 | 385 | 350 | 315 | 280 | 252 |
| 77.5° | 540 | 544 | 540 | 528 | 517 | 501 | 478 | 443 | 408 | 373 | 346 |
| 75° | 676 | 672 | 664 | 649 | 633 | 618 | 598 | 567 | 528 | 485 | 454 |
| 72.5° | 819 | 808 | 796 | 777 | 753 | 730 | 707 | 680 | 649 | 614 | 583 |
| 70° | 963 | 948 | 928 | 901 | 874 | 847 | 819 | 785 | 753 | 718 | 687 |
| 67.5° | 1118 | 1099 | 1072 | 1041 | 1006 | 971 | 936 | 897 | 858 | 819 | 785 |
| 65° | 1289 | 1262 | 1227 | 1192 | 1153 | 1111 | 1064 | 1018 | 975 | 924 | 882 |
| 62.5° | 1487 | 1445 | 1402 | 1363 | 1313 | 1262 | 1208 | 1153 | 1099 | 1045 | 986 |
| 60° | 1724 | 1670 | 1619 | 1557 | 1495 | 1433 | 1367 | 1301 | 1231 | 1169 | 1099 |
| 57.5° | 1988 | 1922 | 1856 | 1786 | 1705 | 1627 | 1546 | 1460 | 1383 | 1301 | 1219 |
| 55° | 2315 | 2229 | 2140 | 2043 | 1946 | 1845 | 1744 | 1643 | 1546 | 1441 | 1351 |
| 52.5° | 2699 | 2590 | 2474 | 2342 | 2221 | 2093 | 1973 | 1845 | 1724 | 1604 | 1487 |
| 50° | 3177 | 3029 | 2866 | 2695 | 2540 | 2373 | 2217 | 2066 | 1918 | 1779 | 1639 |
| 47.5° | 3759 | 3553 | 3332 | 3122 | 2909 | 2691 | 2505 | 2322 | 2136 | 1961 | 1806 |
| 45° | 4466 | 4183 | 3883 | 3619 | 3332 | 3076 | 2816 | 2590 | 2373 | 2175 | 1977 |
| 42.5° | 5344 | 4944 | 4567 | 4206 | 3837 | 3511 | 3184 | 2905 | 2641 | 2396 | 2175 |
| 40° | 6443 | 5876 | 5402 | 4901 | 4458 | 4008 | 3623 | 3262 | 2936 | 2645 | 2373 |
| 37.5° | 7744 | 7080 | 6412 | 5732 | 5169 | 4614 | 4105 | 3658 | 3266 | 2913 | 2598 |
| 35° | 9165 | 8404 | 7588 | 6781 | 5961 | 5301 | 4660 | 4101 | 3623 | 3196 | 2831 |
| 32.5° | 10668 | 9759 | 8854 | 7918 | 6967 | 6054 | 5297 | 4602 | 4004 | 3515 | 3084 |
| 30° | 12008 | 11091 | 10109 | 9087 | 8023 | 6959 | 5973 | 5165 | 4454 | 3837 | 3340 |
| 27.5° | 13429 | 12388 | 11328 | 10233 | 9091 | 7907 | 6765 | 5736 | 4905 | 4210 | 3623 |
| 25° | 14846 | 13701 | 12516 | 11332 | 10124 | 8858 | 7549 | 6388 | 5402 | 4579 | 3876 |
| 22.5° | 16248 | 14994 | 13705 | 12361 | 11080 | 9744 | 8377 | 7021 | 5860 | 4944 | 4171 |
| 20° | 17666 | 16256 | 14858 | 13402 | 11973 | 10610 | 9142 | 7689 | 6400 | 5320 | 4443 |
| 17.5° | 19017 | 17487 | 15903 | 14314 | 12808 | 11320 | 9825 | 8334 | 6897 | 5662 | 4715 |
| 15° | 20295 | 18590 | 16885 | 15173 | 13530 | 12004 | 10435 | 8893 | 7367 | 6023 | 4951 |
| 12.5° | 21398 | 19530 | 17755 | 15965 | 14217 | 12594 | 10975 | 9379 | 7810 | 6373 | 5192 |
| 10° | 22400 | 20388 | 18512 | 16652 | 14843 | 13103 | 11421 | 9782 | 8171 | 6656 | 5386 |
| 7.5° | 23254 | 21153 | 19145 | 17184 | 15305 | 13487 | 11759 | 10093 | 8450 | 6874 | 5538 |
| 5° | 23910 | 21670 | 19573 | 17530 | 15612 | 13744 | 12000 | 10314 | 8648 | 7029 | 5635 |
| 2.5° | 24221 | 21976 | 19802 | 17720 | 15876 | 13973 | 12217 | 10513 | 8815 | 7177 | 5740 |
| 0° | 24376 | 22089 | 19907 | 17883 | 15988 | 14066 | 12276 | 10540 | 8812 | 7196 | 5748 |
| -2.5° | 24221 | 21976 | 19802 | 17720 | 15876 | 13973 | 12217 | 10513 | 8815 | 7177 | 5740 |
| -5° | 23910 | 21670 | 19573 | 17530 | 15612 | 13744 | 12000 | 10314 | 8648 | 7029 | 5635 |
| -7.5° | 23254 | 21153 | 19145 | 17184 | 15305 | 13487 | 11759 | 10093 | 8450 | 6874 | 5538 |
| -10° | 22400 | 20388 | 18512 | 16652 | 14843 | 13103 | 11421 | 9782 | 8171 | 6656 | 5386 |
| -12.5° | 21398 | 19530 | 17755 | 15965 | 14217 | 12594 | 10975 | 9379 | 7810 | 6373 | 5192 |
| -15° | 20295 | 18590 | 16885 | 15173 | 13530 | 12004 | 10435 | 8893 | 7367 | 6023 | 4951 |
| -17.5° | 19017 | 17487 | 15903 | 14314 | 12808 | 11320 | 9825 | 8334 | 6897 | 5662 | 4715 |
| -20° | 17666 | 16256 | 14858 | 13402 | 11973 | 10610 | 9142 | 7689 | 6400 | 5320 | 4443 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| -22.5° | 16248 | 14994 | 13705 | 12361 | 11080 | 9744 | 8377 | 7021 | 5860 | 4944 | 4171 |
| -25° | 14846 | 13701 | 12516 | 11332 | 10124 | 8858 | 7549 | 6388 | 5402 | 4579 | 3876 |
| -27.5° | 13429 | 12388 | 11328 | 10233 | 9091 | 7907 | 6765 | 5736 | 4905 | 4210 | 3623 |
| -30° | 12008 | 11091 | 10109 | 9087 | 8023 | 6959 | 5973 | 5165 | 4454 | 3837 | 3340 |
| -32.5° | 10668 | 9759 | 8854 | 7918 | 6967 | 6054 | 5297 | 4602 | 4004 | 3515 | 3084 |
| -35° | 9165 | 8404 | 7588 | 6781 | 5961 | 5301 | 4660 | 4101 | 3623 | 3196 | 2831 |
| -37.5° | 7744 | 7080 | 6412 | 5732 | 5169 | 4614 | 4105 | 3658 | 3266 | 2913 | 2598 |
| -40° | 6443 | 5876 | 5402 | 4901 | 4458 | 4008 | 3623 | 3262 | 2936 | 2645 | 2373 |
| -42.5° | 5344 | 4944 | 4567 | 4206 | 3837 | 3511 | 3184 | 2905 | 2641 | 2396 | 2175 |
| -45° | 4466 | 4183 | 3883 | 3619 | 3332 | 3076 | 2816 | 2590 | 2373 | 2175 | 1977 |
| -47.5° | 3759 | 3553 | 3332 | 3122 | 2909 | 2691 | 2505 | 2322 | 2136 | 1961 | 1806 |
| -50° | 3177 | 3029 | 2866 | 2695 | 2540 | 2373 | 2217 | 2066 | 1918 | 1779 | 1639 |
| -52.5° | 2699 | 2590 | 2474 | 2342 | 2221 | 2093 | 1973 | 1845 | 1724 | 1604 | 1487 |
| -55° | 2315 | 2229 | 2140 | 2043 | 1946 | 1845 | 1744 | 1643 | 1546 | 1441 | 1351 |
| -57.5° | 1988 | 1922 | 1856 | 1786 | 1705 | 1627 | 1546 | 1460 | 1383 | 1301 | 1219 |
| -60° | 1724 | 1670 | 1619 | 1557 | 1495 | 1433 | 1367 | 1301 | 1231 | 1169 | 1099 |
| -62.5° | 1487 | 1445 | 1402 | 1363 | 1313 | 1262 | 1208 | 1153 | 1099 | 1045 | 986 |
| -65° | 1289 | 1262 | 1227 | 1192 | 1153 | 1111 | 1064 | 1018 | 975 | 924 | 882 |
| -67.5° | 1118 | 1099 | 1072 | 1041 | 1006 | 971 | 936 | 897 | 858 | 819 | 785 |
| -70° | 963 | 948 | 928 | 901 | 874 | 847 | 819 | 785 | 753 | 718 | 687 |
| -72.5° | 819 | 808 | 796 | 777 | 753 | 730 | 707 | 680 | 649 | 614 | 583 |
| -75° | 676 | 672 | 664 | 649 | 633 | 618 | 598 | 567 | 528 | 485 | 454 |
| -77.5° | 540 | 544 | 540 | 528 | 517 | 501 | 478 | 443 | 408 | 373 | 346 |
| -80° | 431 | 435 | 439 | 427 | 416 | 404 | 385 | 350 | 315 | 280 | 252 |
| -82.5° | 326 | 330 | 330 | 322 | 311 | 303 | 291 | 264 | 237 | 214 | 190 |
| -85° | 198 | 198 | 198 | 198 | 198 | 198 | 194 | 179 | 159 | 144 | 128 |
| -87.5° | 97 | 97 | 93 | 97 | 97 | 97 | 97 | 85 | 78 | 70 | 62 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 66 | 70 | 74 | 74 | 74 | 70 | 66 | 62 | 54 | 51 | 47 |
| 85° | 136 | 140 | 148 | 152 | 144 | 140 | 128 | 120 | 113 | 101 | 93 |
| 82.5° | 202 | 210 | 218 | 218 | 210 | 202 | 190 | 179 | 167 | 152 | 136 |
| 80° | 268 | 280 | 291 | 291 | 280 | 264 | 249 | 233 | 218 | 198 | 179 |
| 77.5° | 353 | 361 | 365 | 369 | 353 | 338 | 318 | 291 | 268 | 245 | 221 |
| 75° | 447 | 447 | 451 | 443 | 427 | 416 | 388 | 357 | 322 | 291 | 260 |
| 72.5° | 559 | 540 | 532 | 520 | 493 | 470 | 451 | 423 | 377 | 334 | 299 |
| 70° | 656 | 629 | 606 | 583 | 555 | 524 | 501 | 466 | 427 | 377 | 334 |
| 67.5° | 750 | 715 | 680 | 649 | 614 | 583 | 548 | 505 | 462 | 416 | 369 |
| 65° | 843 | 800 | 757 | 715 | 676 | 637 | 598 | 548 | 497 | 451 | 400 |
| 62.5° | 936 | 885 | 835 | 785 | 738 | 691 | 649 | 590 | 532 | 482 | 427 |
| 60° | 1033 | 979 | 920 | 862 | 804 | 750 | 695 | 633 | 571 | 509 | 454 |
| 57.5° | 1146 | 1068 | 1002 | 936 | 870 | 808 | 742 | 676 | 610 | 544 | 478 |
| 55° | 1258 | 1173 | 1087 | 1014 | 940 | 870 | 792 | 718 | 645 | 575 | 501 |
| 52.5° | 1379 | 1278 | 1185 | 1091 | 1010 | 928 | 847 | 769 | 684 | 606 | 517 |
| 50° | 1511 | 1390 | 1282 | 1177 | 1080 | 990 | 901 | 812 | 722 | 637 | 536 |
| 47.5° | 1651 | 1511 | 1383 | 1262 | 1157 | 1049 | 951 | 858 | 761 | 672 | 555 |
| 45° | 1806 | 1639 | 1487 | 1355 | 1227 | 1111 | 1006 | 901 | 800 | 695 | 567 |
| 42.5° | 1957 | 1775 | 1604 | 1441 | 1305 | 1173 | 1060 | 948 | 839 | 715 | 586 |
| 40° | 2136 | 1911 | 1720 | 1546 | 1383 | 1235 | 1107 | 990 | 878 | 738 | 602 |
| 37.5° | 2322 | 2062 | 1841 | 1639 | 1460 | 1301 | 1161 | 1029 | 905 | 761 | 618 |
| 35° | 2509 | 2217 | 1961 | 1736 | 1542 | 1367 | 1212 | 1072 | 932 | 781 | 633 |
| 32.5° | 2703 | 2373 | 2082 | 1833 | 1619 | 1433 | 1262 | 1111 | 963 | 804 | 645 |
| 30° | 2917 | 2536 | 2206 | 1926 | 1693 | 1491 | 1313 | 1150 | 994 | 823 | 656 |
| 27.5° | 3118 | 2687 | 2326 | 2027 | 1771 | 1553 | 1359 | 1188 | 1029 | 843 | 672 |
| 25° | 3320 | 2851 | 2454 | 2120 | 1845 | 1608 | 1406 | 1223 | 1060 | 866 | 684 |
| 22.5° | 3538 | 3010 | 2571 | 2210 | 1911 | 1662 | 1449 | 1262 | 1087 | 889 | 695 |
| 20° | 3736 | 3153 | 2672 | 2295 | 1981 | 1717 | 1491 | 1293 | 1111 | 913 | 707 |
| 17.5° | 3918 | 3301 | 2796 | 2384 | 2047 | 1767 | 1526 | 1320 | 1134 | 932 | 715 |
| 15° | 4117 | 3449 | 2905 | 2462 | 2105 | 1810 | 1561 | 1348 | 1153 | 951 | 718 |
| 12.5° | 4287 | 3573 | 2998 | 2532 | 2155 | 1845 | 1588 | 1367 | 1173 | 971 | 726 |
| 10° | 4427 | 3674 | 3076 | 2586 | 2194 | 1876 | 1608 | 1386 | 1185 | 983 | 730 |
| 7.5° | 4536 | 3751 | 3134 | 2629 | 2225 | 1899 | 1627 | 1398 | 1196 | 994 | 730 |
| 5° | 4617 | 3810 | 3173 | 2660 | 2249 | 1918 | 1643 | 1410 | 1208 | 1010 | 734 |
| 2.5° | 4691 | 3872 | 3204 | 2687 | 2268 | 1934 | 1654 | 1418 | 1208 | 1006 | 726 |
| 0° | 4703 | 3883 | 3200 | 2687 | 2268 | 1938 | 1654 | 1418 | 1204 | 1002 | 718 |
| -2.5° | 4691 | 3872 | 3204 | 2687 | 2268 | 1934 | 1654 | 1418 | 1208 | 1006 | 726 |
| -5° | 4617 | 3810 | 3173 | 2660 | 2249 | 1918 | 1643 | 1410 | 1208 | 1010 | 734 |
| -7.5° | 4536 | 3751 | 3134 | 2629 | 2225 | 1899 | 1627 | 1398 | 1196 | 994 | 730 |
| -10° | 4427 | 3674 | 3076 | 2586 | 2194 | 1876 | 1608 | 1386 | 1185 | 983 | 730 |
| -12.5° | 4287 | 3573 | 2998 | 2532 | 2155 | 1845 | 1588 | 1367 | 1173 | 971 | 726 |
| -15° | 4117 | 3449 | 2905 | 2462 | 2105 | 1810 | 1561 | 1348 | 1153 | 951 | 718 |
| -17.5° | 3918 | 3301 | 2796 | 2384 | 2047 | 1767 | 1526 | 1320 | 1134 | 932 | 715 |
| -20° | 3736 | 3153 | 2672 | 2295 | 1981 | 1717 | 1491 | 1293 | 1111 | 913 | 707 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|------|-------|------|-------|------|-------|------|-------|-----|-------|
| -22.5° | 3538 | 3010 | 2571 | 2210 | 1911 | 1662 | 1449 | 1262 | 1087 | 889 | 695 |
| -25° | 3320 | 2851 | 2454 | 2120 | 1845 | 1608 | 1406 | 1223 | 1060 | 866 | 684 |
| -27.5° | 3118 | 2687 | 2326 | 2027 | 1771 | 1553 | 1359 | 1188 | 1029 | 843 | 672 |
| -30° | 2917 | 2536 | 2206 | 1926 | 1693 | 1491 | 1313 | 1150 | 994 | 823 | 656 |
| -32.5° | 2703 | 2373 | 2082 | 1833 | 1619 | 1433 | 1262 | 1111 | 963 | 804 | 645 |
| -35° | 2509 | 2217 | 1961 | 1736 | 1542 | 1367 | 1212 | 1072 | 932 | 781 | 633 |
| -37.5° | 2322 | 2062 | 1841 | 1639 | 1460 | 1301 | 1161 | 1029 | 905 | 761 | 618 |
| -40° | 2136 | 1911 | 1720 | 1546 | 1383 | 1235 | 1107 | 990 | 878 | 738 | 602 |
| -42.5° | 1957 | 1775 | 1604 | 1441 | 1305 | 1173 | 1060 | 948 | 839 | 715 | 586 |
| -45° | 1806 | 1639 | 1487 | 1355 | 1227 | 1111 | 1006 | 901 | 800 | 695 | 567 |
| -47.5° | 1651 | 1511 | 1383 | 1262 | 1157 | 1049 | 951 | 858 | 761 | 672 | 555 |
| -50° | 1511 | 1390 | 1282 | 1177 | 1080 | 990 | 901 | 812 | 722 | 637 | 536 |
| -52.5° | 1379 | 1278 | 1185 | 1091 | 1010 | 928 | 847 | 769 | 684 | 606 | 517 |
| -55° | 1258 | 1173 | 1087 | 1014 | 940 | 870 | 792 | 718 | 645 | 575 | 501 |
| -57.5° | 1146 | 1068 | 1002 | 936 | 870 | 808 | 742 | 676 | 610 | 544 | 478 |
| -60° | 1033 | 979 | 920 | 862 | 804 | 750 | 695 | 633 | 571 | 509 | 454 |
| -62.5° | 936 | 885 | 835 | 785 | 738 | 691 | 649 | 590 | 532 | 482 | 427 |
| -65° | 843 | 800 | 757 | 715 | 676 | 637 | 598 | 548 | 497 | 451 | 400 |
| -67.5° | 750 | 715 | 680 | 649 | 614 | 583 | 548 | 505 | 462 | 416 | 369 |
| -70° | 656 | 629 | 606 | 583 | 555 | 524 | 501 | 466 | 427 | 377 | 334 |
| -72.5° | 559 | 540 | 532 | 520 | 493 | 470 | 451 | 423 | 377 | 334 | 299 |
| -75° | 447 | 447 | 451 | 443 | 427 | 416 | 388 | 357 | 322 | 291 | 260 |
| -77.5° | 353 | 361 | 365 | 369 | 353 | 338 | 318 | 291 | 268 | 245 | 221 |
| -80° | 268 | 280 | 291 | 291 | 280 | 264 | 249 | 233 | 218 | 198 | 179 |
| -82.5° | 202 | 210 | 218 | 218 | 210 | 202 | 190 | 179 | 167 | 152 | 136 |
| -85° | 136 | 140 | 148 | 152 | 144 | 140 | 128 | 120 | 113 | 101 | 93 |
| -87.5° | 66 | 70 | 74 | 74 | 74 | 70 | 66 | 62 | 54 | 51 | 47 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P622312
 CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 39 | 31 | 23 | 16 | 8 | 4 | 0 |
| 85° | 82 | 62 | 43 | 27 | 16 | 8 | 0 |
| 82.5° | 120 | 89 | 66 | 43 | 27 | 12 | 0 |
| 80° | 159 | 120 | 85 | 58 | 35 | 16 | 0 |
| 77.5° | 194 | 148 | 109 | 70 | 43 | 19 | 0 |
| 75° | 225 | 171 | 128 | 85 | 51 | 23 | 0 |
| 72.5° | 256 | 194 | 144 | 97 | 58 | 27 | 0 |
| 70° | 287 | 218 | 159 | 113 | 66 | 31 | 0 |
| 67.5° | 311 | 237 | 175 | 120 | 74 | 35 | 0 |
| 65° | 330 | 256 | 186 | 128 | 82 | 35 | 0 |
| 62.5° | 350 | 272 | 198 | 136 | 89 | 39 | 0 |
| 60° | 373 | 287 | 214 | 144 | 93 | 43 | 0 |
| 57.5° | 388 | 299 | 221 | 152 | 97 | 47 | 0 |
| 55° | 404 | 315 | 229 | 159 | 105 | 51 | 0 |
| 52.5° | 419 | 326 | 241 | 163 | 109 | 51 | 0 |
| 50° | 431 | 338 | 249 | 167 | 113 | 54 | 0 |
| 47.5° | 447 | 346 | 252 | 171 | 117 | 58 | 0 |
| 45° | 458 | 357 | 260 | 175 | 120 | 58 | 0 |
| 42.5° | 470 | 365 | 264 | 179 | 120 | 62 | 0 |
| 40° | 482 | 369 | 272 | 186 | 124 | 66 | 0 |
| 37.5° | 489 | 377 | 276 | 190 | 128 | 66 | 0 |
| 35° | 493 | 381 | 280 | 194 | 132 | 70 | 0 |
| 32.5° | 501 | 388 | 284 | 202 | 132 | 70 | 0 |
| 30° | 513 | 388 | 284 | 206 | 136 | 70 | 0 |
| 27.5° | 520 | 392 | 291 | 206 | 136 | 74 | 0 |
| 25° | 524 | 392 | 295 | 210 | 140 | 74 | 0 |
| 22.5° | 528 | 396 | 299 | 214 | 140 | 74 | 0 |
| 20° | 532 | 400 | 303 | 218 | 144 | 78 | 0 |
| 17.5° | 536 | 408 | 307 | 218 | 144 | 78 | 0 |
| 15° | 544 | 412 | 307 | 218 | 144 | 82 | 0 |
| 12.5° | 548 | 412 | 307 | 221 | 144 | 82 | 0 |
| 10° | 551 | 416 | 307 | 221 | 148 | 78 | 0 |
| 7.5° | 551 | 416 | 311 | 221 | 148 | 78 | 0 |
| 5° | 551 | 419 | 307 | 221 | 144 | 78 | 0 |
| 2.5° | 544 | 419 | 307 | 218 | 144 | 78 | 0 |
| 0° | 540 | 416 | 303 | 218 | 144 | 78 | 0 |
| -2.5° | 544 | 419 | 307 | 218 | 144 | 78 | 0 |
| -5° | 551 | 419 | 307 | 221 | 144 | 78 | 0 |
| -7.5° | 551 | 416 | 311 | 221 | 148 | 78 | 0 |
| -10° | 551 | 416 | 307 | 221 | 148 | 78 | 0 |
| -12.5° | 548 | 412 | 307 | 221 | 144 | 82 | 0 |
| -15° | 544 | 412 | 307 | 218 | 144 | 82 | 0 |
| -17.5° | 536 | 408 | 307 | 218 | 144 | 78 | 0 |
| -20° | 532 | 400 | 303 | 218 | 144 | 78 | 0 |



REPORT NUMBER: P622312

CATALOG NUMBER: IFLD-L-SA7D-827-U-66

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 528 | 396 | 299 | 214 | 140 | 74 | 0 |
| -25° | 524 | 392 | 295 | 210 | 140 | 74 | 0 |
| -27.5° | 520 | 392 | 291 | 206 | 136 | 74 | 0 |
| -30° | 513 | 388 | 284 | 206 | 136 | 70 | 0 |
| -32.5° | 501 | 388 | 284 | 202 | 132 | 70 | 0 |
| -35° | 493 | 381 | 280 | 194 | 132 | 70 | 0 |
| -37.5° | 489 | 377 | 276 | 190 | 128 | 66 | 0 |
| -40° | 482 | 369 | 272 | 186 | 124 | 66 | 0 |
| -42.5° | 470 | 365 | 264 | 179 | 120 | 62 | 0 |
| -45° | 458 | 357 | 260 | 175 | 120 | 58 | 0 |
| -47.5° | 447 | 346 | 252 | 171 | 117 | 58 | 0 |
| -50° | 431 | 338 | 249 | 167 | 113 | 54 | 0 |
| -52.5° | 419 | 326 | 241 | 163 | 109 | 51 | 0 |
| -55° | 404 | 315 | 229 | 159 | 105 | 51 | 0 |
| -57.5° | 388 | 299 | 221 | 152 | 97 | 47 | 0 |
| -60° | 373 | 287 | 214 | 144 | 93 | 43 | 0 |
| -62.5° | 350 | 272 | 198 | 136 | 89 | 39 | 0 |
| -65° | 330 | 256 | 186 | 128 | 82 | 35 | 0 |
| -67.5° | 311 | 237 | 175 | 120 | 74 | 35 | 0 |
| -70° | 287 | 218 | 159 | 113 | 66 | 31 | 0 |
| -72.5° | 256 | 194 | 144 | 97 | 58 | 27 | 0 |
| -75° | 225 | 171 | 128 | 85 | 51 | 23 | 0 |
| -77.5° | 194 | 148 | 109 | 70 | 43 | 19 | 0 |
| -80° | 159 | 120 | 85 | 58 | 35 | 16 | 0 |
| -82.5° | 120 | 89 | 66 | 43 | 27 | 12 | 0 |
| -85° | 82 | 62 | 43 | 27 | 16 | 8 | 0 |
| -87.5° | 39 | 31 | 23 | 16 | 8 | 4 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(END OF REPORT)