

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: P622345

Luminaire Tested: **IFLD-L-SA8C-830-U-66**

Issue Date: 09/20/2022

Test Information

Test Method: LM-79-2019
Report Number: P622345
Test Lab: INNOVATION CENTER(G2)
Issue Date: 09/20/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-830-U-66
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 6 distribution lens
Light Source: (128) 3000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

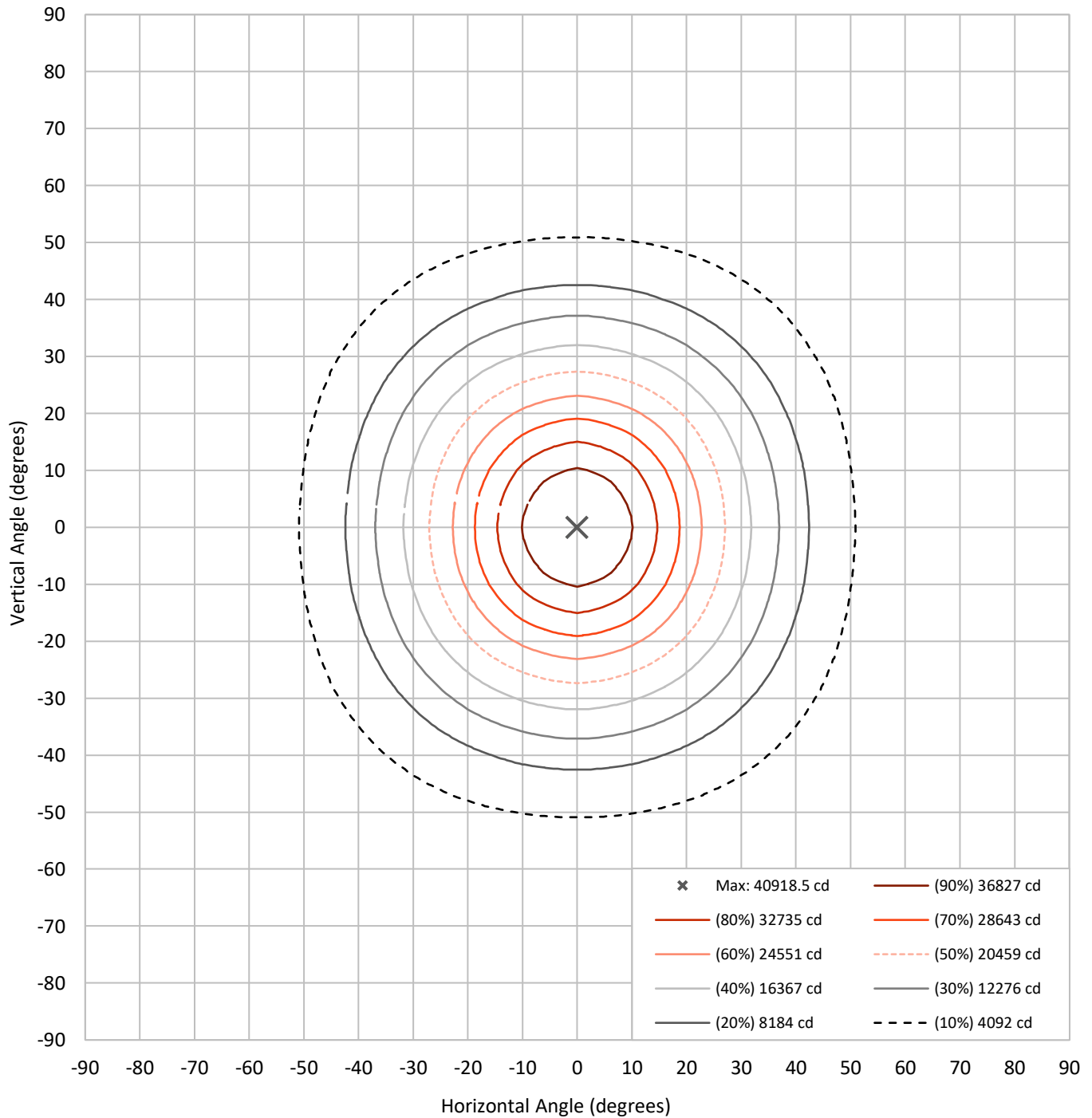
Summary

| | | | |
|-----------------------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 6V |
| Luminaire Lumens: | 42439.2 lumens | Max Intensity: | 40918.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 101.0 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: | 20404.9 lumens | Field Lumens: | 37244.6 lumens |
| Beam Efficiency: | 48.1% | Field Efficiency: | 87.8% |
| Input Watts (W): | 420.3 | | |
| 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 | | |



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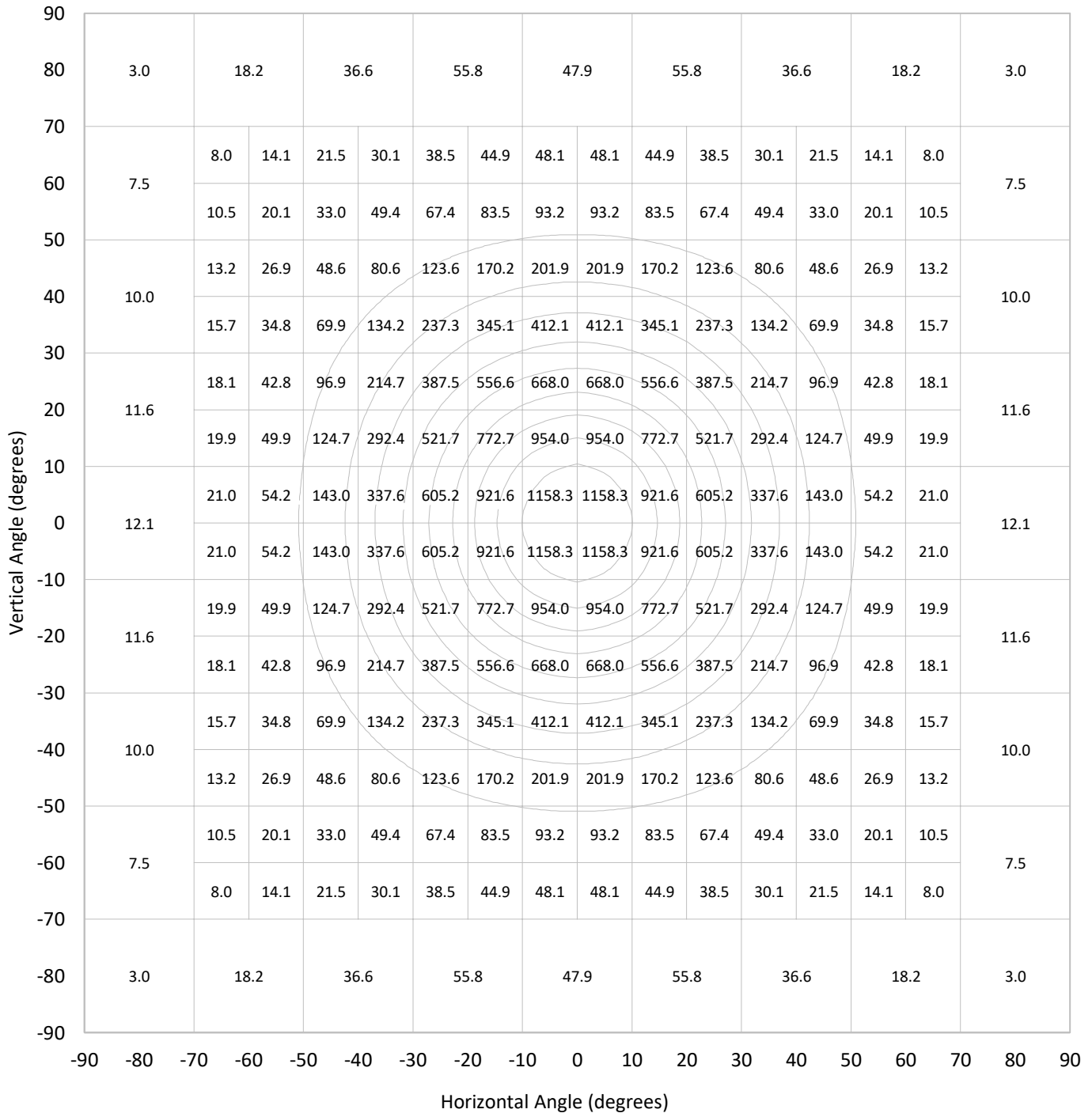
Iso-Candela Plot





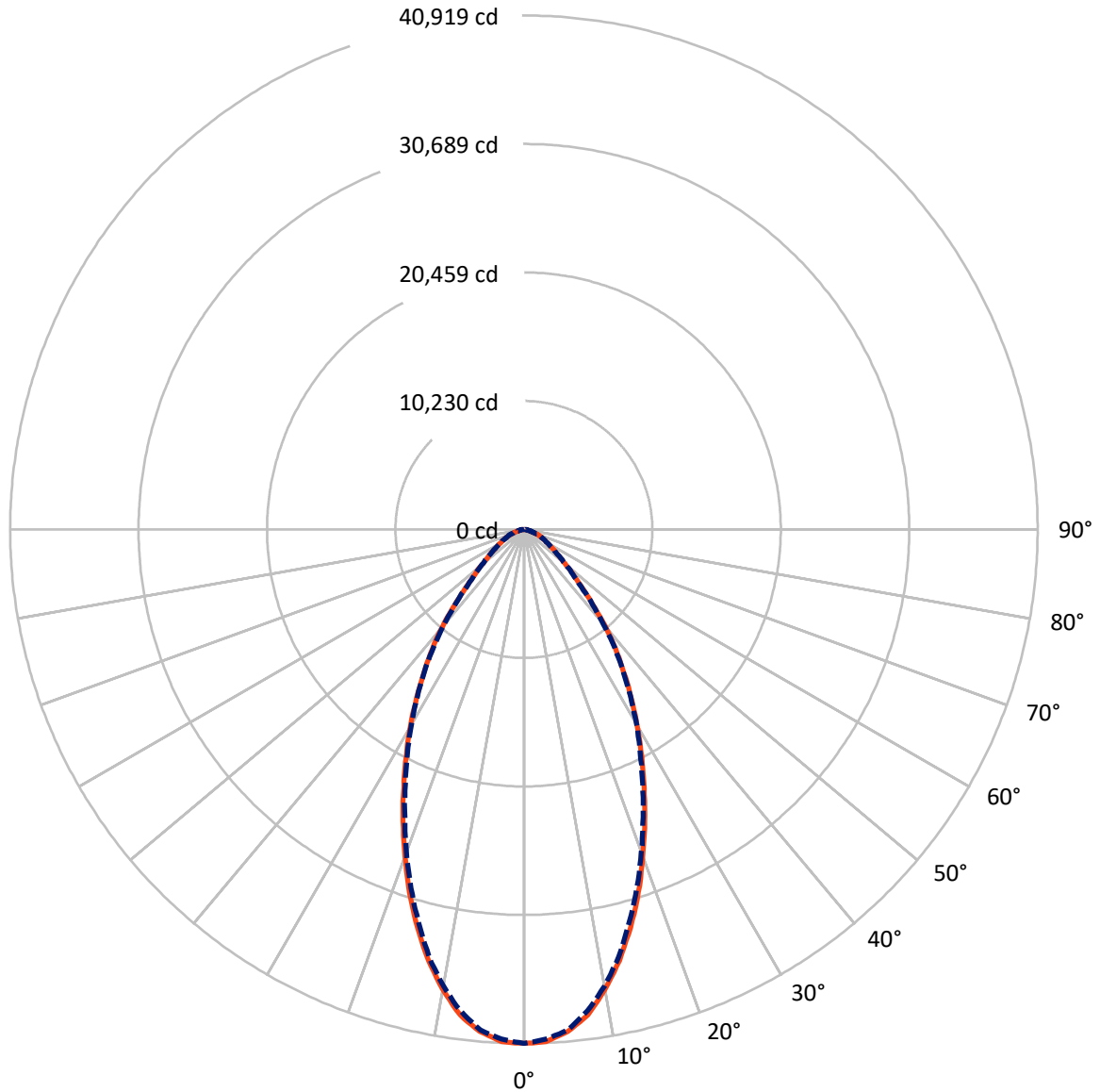
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Lumen Table



REPORT NUMBER: P622345
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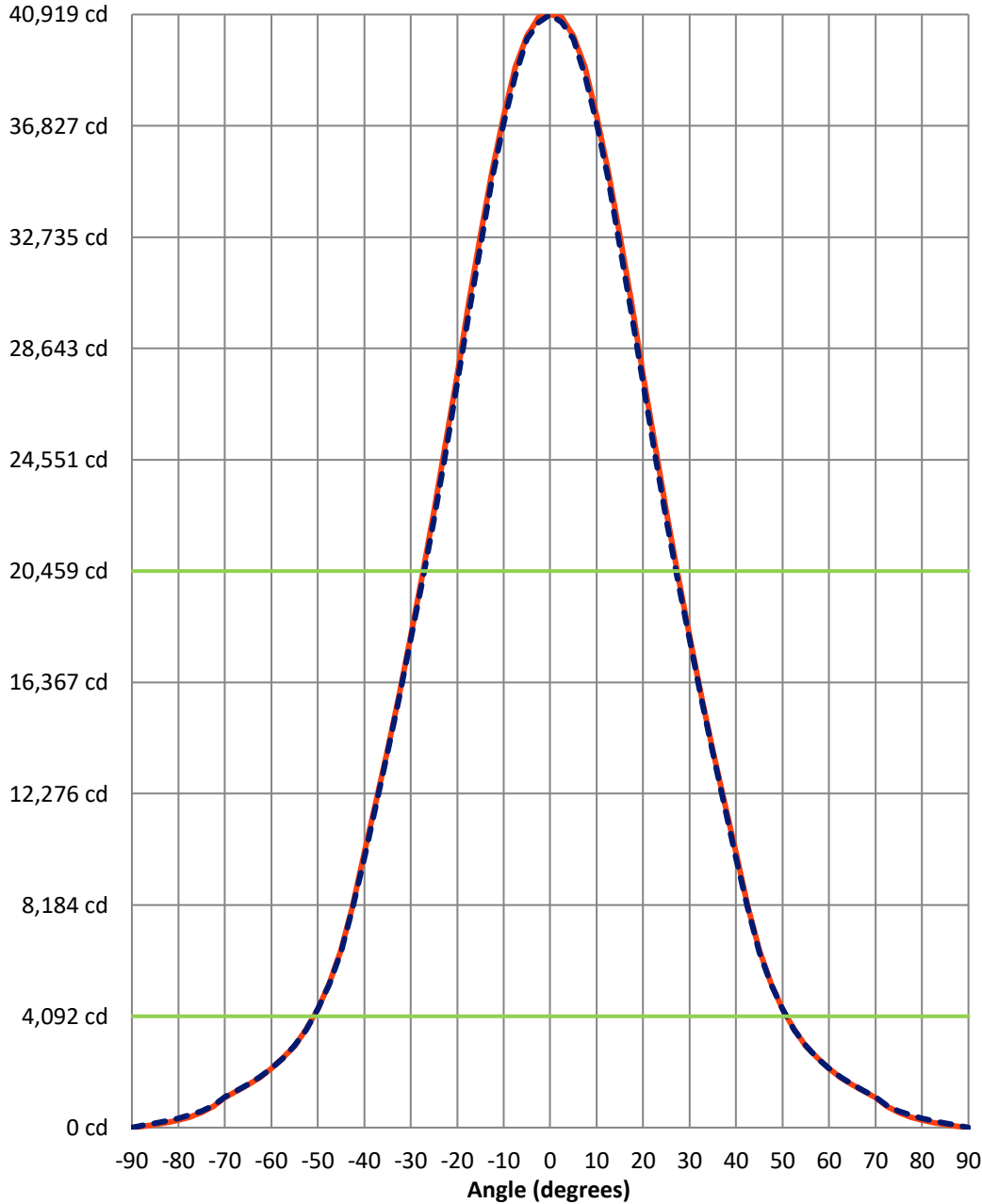
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 54.2°
V Angle: 54.7°
Lumens: 20404.9
Efficiency: 48.1%

Field:
H Angle: 101.7°
V Angle: 101.8°
Lumens: 37244.6
Efficiency: 87.8%

Spill:
Lumens: 5194.6
Efficiency: 12.2%

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



REPORT NUMBER: P622345
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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 | 9 | 17 | 26 | 35 | 44 | 52 | 57 | 61 | 70 |
| 85° | 0 | 9 | 17 | 31 | 48 | 70 | 92 | 105 | 113 | 126 | 135 |
| 82.5° | 0 | 13 | 31 | 48 | 74 | 100 | 135 | 153 | 170 | 188 | 201 |
| 80° | 0 | 17 | 39 | 65 | 96 | 135 | 179 | 201 | 222 | 244 | 262 |
| 77.5° | 0 | 22 | 48 | 79 | 122 | 166 | 218 | 249 | 275 | 301 | 327 |
| 75° | 0 | 26 | 57 | 96 | 144 | 192 | 253 | 292 | 327 | 362 | 401 |
| 72.5° | 0 | 31 | 65 | 109 | 161 | 218 | 288 | 336 | 375 | 423 | 475 |
| 70° | 0 | 35 | 74 | 126 | 179 | 244 | 323 | 375 | 423 | 480 | 523 |
| 67.5° | 0 | 39 | 83 | 135 | 196 | 266 | 349 | 414 | 467 | 519 | 567 |
| 65° | 0 | 39 | 92 | 144 | 209 | 288 | 371 | 449 | 506 | 558 | 615 |
| 62.5° | 0 | 44 | 100 | 153 | 222 | 305 | 392 | 480 | 541 | 597 | 663 |
| 60° | 0 | 48 | 105 | 161 | 240 | 323 | 419 | 510 | 571 | 641 | 711 |
| 57.5° | 0 | 52 | 109 | 170 | 249 | 336 | 436 | 536 | 610 | 685 | 759 |
| 55° | 0 | 57 | 118 | 179 | 257 | 353 | 453 | 562 | 645 | 724 | 807 |
| 52.5° | 0 | 57 | 122 | 183 | 270 | 366 | 471 | 580 | 680 | 767 | 863 |
| 50° | 0 | 61 | 126 | 188 | 279 | 379 | 484 | 602 | 715 | 811 | 911 |
| 47.5° | 0 | 65 | 131 | 192 | 283 | 388 | 501 | 624 | 754 | 855 | 964 |
| 45° | 0 | 65 | 135 | 196 | 292 | 401 | 515 | 637 | 780 | 898 | 1012 |
| 42.5° | 0 | 70 | 135 | 201 | 297 | 410 | 528 | 658 | 802 | 942 | 1064 |
| 40° | 0 | 74 | 140 | 209 | 305 | 414 | 541 | 676 | 828 | 985 | 1112 |
| 37.5° | 0 | 74 | 144 | 214 | 310 | 423 | 549 | 693 | 855 | 1016 | 1155 |
| 35° | 0 | 79 | 148 | 218 | 314 | 427 | 554 | 711 | 876 | 1046 | 1203 |
| 32.5° | 0 | 79 | 148 | 227 | 318 | 436 | 562 | 724 | 903 | 1081 | 1247 |
| 30° | 0 | 79 | 153 | 231 | 318 | 436 | 576 | 737 | 924 | 1116 | 1291 |
| 27.5° | 0 | 83 | 153 | 231 | 327 | 440 | 584 | 754 | 946 | 1155 | 1334 |
| 25° | 0 | 83 | 157 | 235 | 331 | 440 | 589 | 767 | 972 | 1190 | 1373 |
| 22.5° | 0 | 83 | 157 | 240 | 336 | 445 | 593 | 780 | 998 | 1221 | 1417 |
| 20° | 0 | 87 | 161 | 244 | 340 | 449 | 597 | 794 | 1025 | 1247 | 1452 |
| 17.5° | 0 | 87 | 161 | 244 | 344 | 458 | 602 | 802 | 1046 | 1273 | 1482 |
| 15° | 0 | 92 | 161 | 244 | 344 | 462 | 610 | 807 | 1068 | 1295 | 1513 |
| 12.5° | 0 | 92 | 161 | 249 | 344 | 462 | 615 | 815 | 1090 | 1317 | 1535 |
| 10° | 0 | 87 | 166 | 249 | 344 | 467 | 619 | 820 | 1103 | 1330 | 1557 |
| 7.5° | 0 | 87 | 166 | 249 | 349 | 467 | 619 | 820 | 1116 | 1343 | 1570 |
| 5° | 0 | 87 | 161 | 249 | 344 | 471 | 619 | 824 | 1134 | 1356 | 1583 |
| 2.5° | 0 | 87 | 161 | 244 | 344 | 471 | 610 | 815 | 1129 | 1356 | 1591 |
| 0° | 0 | 87 | 161 | 244 | 340 | 467 | 606 | 807 | 1125 | 1352 | 1591 |
| -2.5° | 0 | 87 | 161 | 244 | 344 | 471 | 610 | 815 | 1129 | 1356 | 1591 |
| -5° | 0 | 87 | 161 | 249 | 344 | 471 | 619 | 824 | 1134 | 1356 | 1583 |
| -7.5° | 0 | 87 | 166 | 249 | 349 | 467 | 619 | 820 | 1116 | 1343 | 1570 |
| -10° | 0 | 87 | 166 | 249 | 344 | 467 | 619 | 820 | 1103 | 1330 | 1557 |
| -12.5° | 0 | 92 | 161 | 249 | 344 | 462 | 615 | 815 | 1090 | 1317 | 1535 |
| -15° | 0 | 92 | 161 | 244 | 344 | 462 | 610 | 807 | 1068 | 1295 | 1513 |
| -17.5° | 0 | 87 | 161 | 244 | 344 | 458 | 602 | 802 | 1046 | 1273 | 1482 |
| -20° | 0 | 87 | 161 | 244 | 340 | 449 | 597 | 794 | 1025 | 1247 | 1452 |



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CATALOG NUMBER: IFLD-L-SA8C-830-U-66

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0 | 83 | 157 | 240 | 336 | 445 | 593 | 780 | 998 | 1221 | 1417 |
| -25° | 0 | 83 | 157 | 235 | 331 | 440 | 589 | 767 | 972 | 1190 | 1373 |
| -27.5° | 0 | 83 | 153 | 231 | 327 | 440 | 584 | 754 | 946 | 1155 | 1334 |
| -30° | 0 | 79 | 153 | 231 | 318 | 436 | 576 | 737 | 924 | 1116 | 1291 |
| -32.5° | 0 | 79 | 148 | 227 | 318 | 436 | 562 | 724 | 903 | 1081 | 1247 |
| -35° | 0 | 79 | 148 | 218 | 314 | 427 | 554 | 711 | 876 | 1046 | 1203 |
| -37.5° | 0 | 74 | 144 | 214 | 310 | 423 | 549 | 693 | 855 | 1016 | 1155 |
| -40° | 0 | 74 | 140 | 209 | 305 | 414 | 541 | 676 | 828 | 985 | 1112 |
| -42.5° | 0 | 70 | 135 | 201 | 297 | 410 | 528 | 658 | 802 | 942 | 1064 |
| -45° | 0 | 65 | 135 | 196 | 292 | 401 | 515 | 637 | 780 | 898 | 1012 |
| -47.5° | 0 | 65 | 131 | 192 | 283 | 388 | 501 | 624 | 754 | 855 | 964 |
| -50° | 0 | 61 | 126 | 188 | 279 | 379 | 484 | 602 | 715 | 811 | 911 |
| -52.5° | 0 | 57 | 122 | 183 | 270 | 366 | 471 | 580 | 680 | 767 | 863 |
| -55° | 0 | 57 | 118 | 179 | 257 | 353 | 453 | 562 | 645 | 724 | 807 |
| -57.5° | 0 | 52 | 109 | 170 | 249 | 336 | 436 | 536 | 610 | 685 | 759 |
| -60° | 0 | 48 | 105 | 161 | 240 | 323 | 419 | 510 | 571 | 641 | 711 |
| -62.5° | 0 | 44 | 100 | 153 | 222 | 305 | 392 | 480 | 541 | 597 | 663 |
| -65° | 0 | 39 | 92 | 144 | 209 | 288 | 371 | 449 | 506 | 558 | 615 |
| -67.5° | 0 | 39 | 83 | 135 | 196 | 266 | 349 | 414 | 467 | 519 | 567 |
| -70° | 0 | 35 | 74 | 126 | 179 | 244 | 323 | 375 | 423 | 480 | 523 |
| -72.5° | 0 | 31 | 65 | 109 | 161 | 218 | 288 | 336 | 375 | 423 | 475 |
| -75° | 0 | 26 | 57 | 96 | 144 | 192 | 253 | 292 | 327 | 362 | 401 |
| -77.5° | 0 | 22 | 48 | 79 | 122 | 166 | 218 | 249 | 275 | 301 | 327 |
| -80° | 0 | 17 | 39 | 65 | 96 | 135 | 179 | 201 | 222 | 244 | 262 |
| -82.5° | 0 | 13 | 31 | 48 | 74 | 100 | 135 | 153 | 170 | 188 | 201 |
| -85° | 0 | 9 | 17 | 31 | 48 | 70 | 92 | 105 | 113 | 126 | 135 |
| -87.5° | 0 | 4 | 9 | 17 | 26 | 35 | 44 | 52 | 57 | 61 | 70 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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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° | 74 | 79 | 83 | 83 | 83 | 79 | 74 | 70 | 79 | 87 | 96 |
| 85° | 144 | 157 | 161 | 170 | 166 | 157 | 153 | 144 | 161 | 179 | 201 |
| 82.5° | 214 | 227 | 235 | 244 | 244 | 235 | 227 | 214 | 240 | 266 | 297 |
| 80° | 279 | 297 | 314 | 327 | 327 | 314 | 301 | 283 | 314 | 353 | 392 |
| 77.5° | 358 | 379 | 397 | 414 | 410 | 406 | 397 | 388 | 419 | 458 | 497 |
| 75° | 436 | 467 | 480 | 497 | 506 | 501 | 501 | 510 | 545 | 593 | 637 |
| 72.5° | 506 | 528 | 554 | 584 | 597 | 606 | 628 | 654 | 689 | 728 | 763 |
| 70° | 562 | 589 | 624 | 654 | 680 | 706 | 737 | 772 | 807 | 846 | 881 |
| 67.5° | 615 | 654 | 689 | 728 | 763 | 802 | 842 | 881 | 920 | 964 | 1007 |
| 65° | 671 | 715 | 759 | 802 | 850 | 898 | 946 | 990 | 1038 | 1094 | 1142 |
| 62.5° | 728 | 776 | 828 | 881 | 937 | 994 | 1051 | 1107 | 1173 | 1234 | 1295 |
| 60° | 780 | 842 | 903 | 968 | 1033 | 1099 | 1160 | 1234 | 1312 | 1382 | 1461 |
| 57.5° | 833 | 907 | 977 | 1051 | 1125 | 1199 | 1286 | 1369 | 1461 | 1552 | 1639 |
| 55° | 889 | 977 | 1055 | 1138 | 1221 | 1317 | 1413 | 1517 | 1618 | 1735 | 1844 |
| 52.5° | 951 | 1042 | 1134 | 1225 | 1330 | 1434 | 1548 | 1670 | 1801 | 1936 | 2071 |
| 50° | 1012 | 1112 | 1212 | 1321 | 1439 | 1561 | 1696 | 1840 | 1997 | 2154 | 2320 |
| 47.5° | 1068 | 1177 | 1299 | 1417 | 1552 | 1696 | 1853 | 2027 | 2202 | 2398 | 2607 |
| 45° | 1129 | 1247 | 1378 | 1522 | 1670 | 1840 | 2027 | 2219 | 2442 | 2664 | 2908 |
| 42.5° | 1190 | 1317 | 1465 | 1618 | 1801 | 1993 | 2197 | 2442 | 2690 | 2965 | 3261 |
| 40° | 1243 | 1387 | 1552 | 1735 | 1932 | 2145 | 2398 | 2664 | 2969 | 3296 | 3662 |
| 37.5° | 1304 | 1461 | 1639 | 1840 | 2067 | 2315 | 2607 | 2917 | 3270 | 3667 | 4107 |
| 35° | 1360 | 1535 | 1731 | 1949 | 2202 | 2490 | 2817 | 3178 | 3588 | 4068 | 4604 |
| 32.5° | 1417 | 1609 | 1818 | 2058 | 2337 | 2664 | 3035 | 3462 | 3946 | 4495 | 5167 |
| 30° | 1474 | 1674 | 1901 | 2163 | 2477 | 2847 | 3274 | 3750 | 4308 | 5001 | 5799 |
| 27.5° | 1526 | 1744 | 1988 | 2276 | 2612 | 3017 | 3501 | 4068 | 4726 | 5507 | 6440 |
| 25° | 1578 | 1805 | 2071 | 2381 | 2756 | 3200 | 3728 | 4351 | 5140 | 6065 | 7172 |
| 22.5° | 1626 | 1866 | 2145 | 2481 | 2886 | 3379 | 3972 | 4683 | 5550 | 6579 | 7883 |
| 20° | 1674 | 1927 | 2224 | 2577 | 3000 | 3540 | 4194 | 4988 | 5973 | 7185 | 8633 |
| 17.5° | 1714 | 1984 | 2298 | 2677 | 3139 | 3706 | 4399 | 5293 | 6357 | 7743 | 9357 |
| 15° | 1753 | 2032 | 2363 | 2764 | 3261 | 3872 | 4622 | 5559 | 6762 | 8271 | 9984 |
| 12.5° | 1783 | 2071 | 2420 | 2843 | 3366 | 4011 | 4813 | 5829 | 7155 | 8768 | 10529 |
| 10° | 1805 | 2106 | 2463 | 2904 | 3453 | 4125 | 4970 | 6047 | 7473 | 9173 | 10983 |
| 7.5° | 1827 | 2132 | 2498 | 2952 | 3519 | 4212 | 5093 | 6217 | 7717 | 9487 | 11332 |
| 5° | 1844 | 2154 | 2524 | 2987 | 3562 | 4277 | 5184 | 6326 | 7892 | 9710 | 11580 |
| 2.5° | 1857 | 2171 | 2546 | 3017 | 3597 | 4347 | 5267 | 6444 | 8057 | 9897 | 11803 |
| 0° | 1857 | 2176 | 2546 | 3017 | 3593 | 4360 | 5280 | 6453 | 8079 | 9893 | 11833 |
| -2.5° | 1857 | 2171 | 2546 | 3017 | 3597 | 4347 | 5267 | 6444 | 8057 | 9897 | 11803 |
| -5° | 1844 | 2154 | 2524 | 2987 | 3562 | 4277 | 5184 | 6326 | 7892 | 9710 | 11580 |
| -7.5° | 1827 | 2132 | 2498 | 2952 | 3519 | 4212 | 5093 | 6217 | 7717 | 9487 | 11332 |
| -10° | 1805 | 2106 | 2463 | 2904 | 3453 | 4125 | 4970 | 6047 | 7473 | 9173 | 10983 |
| -12.5° | 1783 | 2071 | 2420 | 2843 | 3366 | 4011 | 4813 | 5829 | 7155 | 8768 | 10529 |
| -15° | 1753 | 2032 | 2363 | 2764 | 3261 | 3872 | 4622 | 5559 | 6762 | 8271 | 9984 |
| -17.5° | 1714 | 1984 | 2298 | 2677 | 3139 | 3706 | 4399 | 5293 | 6357 | 7743 | 9357 |
| -20° | 1674 | 1927 | 2224 | 2577 | 3000 | 3540 | 4194 | 4988 | 5973 | 7185 | 8633 |



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CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 1626 | 1866 | 2145 | 2481 | 2886 | 3379 | 3972 | 4683 | 5550 | 6579 | 7883 |
| -25° | 1578 | 1805 | 2071 | 2381 | 2756 | 3200 | 3728 | 4351 | 5140 | 6065 | 7172 |
| -27.5° | 1526 | 1744 | 1988 | 2276 | 2612 | 3017 | 3501 | 4068 | 4726 | 5507 | 6440 |
| -30° | 1474 | 1674 | 1901 | 2163 | 2477 | 2847 | 3274 | 3750 | 4308 | 5001 | 5799 |
| -32.5° | 1417 | 1609 | 1818 | 2058 | 2337 | 2664 | 3035 | 3462 | 3946 | 4495 | 5167 |
| -35° | 1360 | 1535 | 1731 | 1949 | 2202 | 2490 | 2817 | 3178 | 3588 | 4068 | 4604 |
| -37.5° | 1304 | 1461 | 1639 | 1840 | 2067 | 2315 | 2607 | 2917 | 3270 | 3667 | 4107 |
| -40° | 1243 | 1387 | 1552 | 1735 | 1932 | 2145 | 2398 | 2664 | 2969 | 3296 | 3662 |
| -42.5° | 1190 | 1317 | 1465 | 1618 | 1801 | 1993 | 2197 | 2442 | 2690 | 2965 | 3261 |
| -45° | 1129 | 1247 | 1378 | 1522 | 1670 | 1840 | 2027 | 2219 | 2442 | 2664 | 2908 |
| -47.5° | 1068 | 1177 | 1299 | 1417 | 1552 | 1696 | 1853 | 2027 | 2202 | 2398 | 2607 |
| -50° | 1012 | 1112 | 1212 | 1321 | 1439 | 1561 | 1696 | 1840 | 1997 | 2154 | 2320 |
| -52.5° | 951 | 1042 | 1134 | 1225 | 1330 | 1434 | 1548 | 1670 | 1801 | 1936 | 2071 |
| -55° | 889 | 977 | 1055 | 1138 | 1221 | 1317 | 1413 | 1517 | 1618 | 1735 | 1844 |
| -57.5° | 833 | 907 | 977 | 1051 | 1125 | 1199 | 1286 | 1369 | 1461 | 1552 | 1639 |
| -60° | 780 | 842 | 903 | 968 | 1033 | 1099 | 1160 | 1234 | 1312 | 1382 | 1461 |
| -62.5° | 728 | 776 | 828 | 881 | 937 | 994 | 1051 | 1107 | 1173 | 1234 | 1295 |
| -65° | 671 | 715 | 759 | 802 | 850 | 898 | 946 | 990 | 1038 | 1094 | 1142 |
| -67.5° | 615 | 654 | 689 | 728 | 763 | 802 | 842 | 881 | 920 | 964 | 1007 |
| -70° | 562 | 589 | 624 | 654 | 680 | 706 | 737 | 772 | 807 | 846 | 881 |
| -72.5° | 506 | 528 | 554 | 584 | 597 | 606 | 628 | 654 | 689 | 728 | 763 |
| -75° | 436 | 467 | 480 | 497 | 506 | 501 | 501 | 510 | 545 | 593 | 637 |
| -77.5° | 358 | 379 | 397 | 414 | 410 | 406 | 397 | 388 | 419 | 458 | 497 |
| -80° | 279 | 297 | 314 | 327 | 327 | 314 | 301 | 283 | 314 | 353 | 392 |
| -82.5° | 214 | 227 | 235 | 244 | 244 | 235 | 227 | 214 | 240 | 266 | 297 |
| -85° | 144 | 157 | 161 | 170 | 166 | 157 | 153 | 144 | 161 | 179 | 201 |
| -87.5° | 74 | 79 | 83 | 83 | 83 | 79 | 74 | 70 | 79 | 87 | 96 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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 CATALOG NUMBER: IFLD-L-SA8C-830-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° | 109 | 109 | 109 | 109 | 105 | 109 | 109 | 113 | 118 | 105 | 92 |
| 85° | 218 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 201 | 179 |
| 82.5° | 327 | 340 | 349 | 362 | 371 | 371 | 366 | 362 | 353 | 318 | 279 |
| 80° | 432 | 453 | 467 | 480 | 493 | 488 | 484 | 475 | 471 | 427 | 384 |
| 77.5° | 536 | 562 | 580 | 593 | 606 | 610 | 606 | 606 | 602 | 562 | 515 |
| 75° | 671 | 693 | 711 | 728 | 746 | 754 | 759 | 759 | 759 | 724 | 680 |
| 72.5° | 794 | 820 | 846 | 872 | 894 | 907 | 920 | 929 | 937 | 920 | 894 |
| 70° | 920 | 951 | 981 | 1012 | 1042 | 1064 | 1081 | 1099 | 1107 | 1112 | 1112 |
| 67.5° | 1051 | 1090 | 1129 | 1169 | 1203 | 1234 | 1256 | 1278 | 1295 | 1312 | 1321 |
| 65° | 1195 | 1247 | 1295 | 1339 | 1378 | 1417 | 1448 | 1478 | 1504 | 1526 | 1539 |
| 62.5° | 1356 | 1417 | 1474 | 1530 | 1574 | 1622 | 1670 | 1714 | 1748 | 1779 | 1801 |
| 60° | 1535 | 1609 | 1679 | 1748 | 1818 | 1875 | 1936 | 1988 | 2032 | 2071 | 2106 |
| 57.5° | 1735 | 1827 | 1914 | 2006 | 2084 | 2158 | 2232 | 2306 | 2372 | 2424 | 2468 |
| 55° | 1958 | 2071 | 2184 | 2293 | 2402 | 2503 | 2599 | 2695 | 2782 | 2851 | 2913 |
| 52.5° | 2215 | 2350 | 2494 | 2629 | 2777 | 2908 | 3030 | 3161 | 3279 | 3383 | 3471 |
| 50° | 2490 | 2664 | 2851 | 3026 | 3218 | 3401 | 3567 | 3732 | 3898 | 4042 | 4159 |
| 47.5° | 2812 | 3022 | 3266 | 3505 | 3741 | 3989 | 4221 | 4439 | 4665 | 4857 | 5018 |
| 45° | 3161 | 3453 | 3741 | 4064 | 4360 | 4696 | 5014 | 5332 | 5611 | 5890 | 6126 |
| 42.5° | 3575 | 3941 | 4308 | 4722 | 5127 | 5550 | 5999 | 6401 | 6819 | 7229 | 7569 |
| 40° | 4068 | 4500 | 5005 | 5502 | 6065 | 6597 | 7233 | 7796 | 8328 | 8846 | 9287 |
| 37.5° | 4609 | 5180 | 5803 | 6435 | 7198 | 7948 | 8694 | 9400 | 10032 | 10612 | 11074 |
| 35° | 5232 | 5951 | 6693 | 7613 | 8519 | 9435 | 10290 | 11092 | 11811 | 12400 | 12888 |
| 32.5° | 5947 | 6797 | 7822 | 8890 | 9941 | 10957 | 11977 | 12770 | 13520 | 14192 | 14767 |
| 30° | 6706 | 7813 | 9008 | 10202 | 11349 | 12452 | 13481 | 14436 | 15308 | 16062 | 16708 |
| 27.5° | 7595 | 8877 | 10207 | 11489 | 12718 | 13908 | 15077 | 16167 | 17122 | 17915 | 18717 |
| 25° | 8476 | 9945 | 11367 | 12723 | 14052 | 15382 | 16668 | 17893 | 19010 | 19982 | 20850 |
| 22.5° | 9405 | 10939 | 12439 | 13878 | 15386 | 16834 | 18242 | 19637 | 20919 | 22040 | 23016 |
| 20° | 10263 | 11912 | 13442 | 15046 | 16681 | 18251 | 19834 | 21342 | 22772 | 24124 | 25236 |
| 17.5° | 11031 | 12709 | 14379 | 16071 | 17854 | 19633 | 21351 | 22986 | 24617 | 26191 | 27577 |
| 15° | 11715 | 13477 | 15190 | 17035 | 18957 | 20871 | 22785 | 24586 | 26422 | 28166 | 29718 |
| 12.5° | 12321 | 14139 | 15962 | 17924 | 19934 | 21926 | 24024 | 26116 | 28153 | 30032 | 31715 |
| 10° | 12823 | 14711 | 16664 | 18696 | 20784 | 22890 | 25148 | 27472 | 29652 | 31649 | 33480 |
| 7.5° | 13202 | 15142 | 17183 | 19293 | 21495 | 23749 | 26108 | 28475 | 30782 | 32927 | 34845 |
| 5° | 13472 | 15430 | 17527 | 19681 | 21974 | 24329 | 26845 | 29369 | 31723 | 33943 | 35905 |
| 2.5° | 13717 | 15687 | 17824 | 19895 | 22232 | 24673 | 27193 | 29809 | 32216 | 34496 | 36681 |
| 0° | 13782 | 15792 | 17950 | 20078 | 22349 | 24800 | 27368 | 29923 | 32390 | 34867 | 36920 |
| -2.5° | 13717 | 15687 | 17824 | 19895 | 22232 | 24673 | 27193 | 29809 | 32216 | 34496 | 36681 |
| -5° | 13472 | 15430 | 17527 | 19681 | 21974 | 24329 | 26845 | 29369 | 31723 | 33943 | 35905 |
| -7.5° | 13202 | 15142 | 17183 | 19293 | 21495 | 23749 | 26108 | 28475 | 30782 | 32927 | 34845 |
| -10° | 12823 | 14711 | 16664 | 18696 | 20784 | 22890 | 25148 | 27472 | 29652 | 31649 | 33480 |
| -12.5° | 12321 | 14139 | 15962 | 17924 | 19934 | 21926 | 24024 | 26116 | 28153 | 30032 | 31715 |
| -15° | 11715 | 13477 | 15190 | 17035 | 18957 | 20871 | 22785 | 24586 | 26422 | 28166 | 29718 |
| -17.5° | 11031 | 12709 | 14379 | 16071 | 17854 | 19633 | 21351 | 22986 | 24617 | 26191 | 27577 |
| -20° | 10263 | 11912 | 13442 | 15046 | 16681 | 18251 | 19834 | 21342 | 22772 | 24124 | 25236 |



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 CATALOG NUMBER: IFLD-L-SA8C-830-U-66

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 9405 | 10939 | 12439 | 13878 | 15386 | 16834 | 18242 | 19637 | 20919 | 22040 | 23016 |
| -25° | 8476 | 9945 | 11367 | 12723 | 14052 | 15382 | 16668 | 17893 | 19010 | 19982 | 20850 |
| -27.5° | 7595 | 8877 | 10207 | 11489 | 12718 | 13908 | 15077 | 16167 | 17122 | 17915 | 18717 |
| -30° | 6706 | 7813 | 9008 | 10202 | 11349 | 12452 | 13481 | 14436 | 15308 | 16062 | 16708 |
| -32.5° | 5947 | 6797 | 7822 | 8890 | 9941 | 10957 | 11977 | 12770 | 13520 | 14192 | 14767 |
| -35° | 5232 | 5951 | 6693 | 7613 | 8519 | 9435 | 10290 | 11092 | 11811 | 12400 | 12888 |
| -37.5° | 4609 | 5180 | 5803 | 6435 | 7198 | 7948 | 8694 | 9400 | 10032 | 10612 | 11074 |
| -40° | 4068 | 4500 | 5005 | 5502 | 6065 | 6597 | 7233 | 7796 | 8328 | 8846 | 9287 |
| -42.5° | 3575 | 3941 | 4308 | 4722 | 5127 | 5550 | 5999 | 6401 | 6819 | 7229 | 7569 |
| -45° | 3161 | 3453 | 3741 | 4064 | 4360 | 4696 | 5014 | 5332 | 5611 | 5890 | 6126 |
| -47.5° | 2812 | 3022 | 3266 | 3505 | 3741 | 3989 | 4221 | 4439 | 4665 | 4857 | 5018 |
| -50° | 2490 | 2664 | 2851 | 3026 | 3218 | 3401 | 3567 | 3732 | 3898 | 4042 | 4159 |
| -52.5° | 2215 | 2350 | 2494 | 2629 | 2777 | 2908 | 3030 | 3161 | 3279 | 3383 | 3471 |
| -55° | 1958 | 2071 | 2184 | 2293 | 2402 | 2503 | 2599 | 2695 | 2782 | 2851 | 2913 |
| -57.5° | 1735 | 1827 | 1914 | 2006 | 2084 | 2158 | 2232 | 2306 | 2372 | 2424 | 2468 |
| -60° | 1535 | 1609 | 1679 | 1748 | 1818 | 1875 | 1936 | 1988 | 2032 | 2071 | 2106 |
| -62.5° | 1356 | 1417 | 1474 | 1530 | 1574 | 1622 | 1670 | 1714 | 1748 | 1779 | 1801 |
| -65° | 1195 | 1247 | 1295 | 1339 | 1378 | 1417 | 1448 | 1478 | 1504 | 1526 | 1539 |
| -67.5° | 1051 | 1090 | 1129 | 1169 | 1203 | 1234 | 1256 | 1278 | 1295 | 1312 | 1321 |
| -70° | 920 | 951 | 981 | 1012 | 1042 | 1064 | 1081 | 1099 | 1107 | 1112 | 1112 |
| -72.5° | 794 | 820 | 846 | 872 | 894 | 907 | 920 | 929 | 937 | 920 | 894 |
| -75° | 671 | 693 | 711 | 728 | 746 | 754 | 759 | 759 | 759 | 724 | 680 |
| -77.5° | 536 | 562 | 580 | 593 | 606 | 610 | 606 | 606 | 602 | 562 | 515 |
| -80° | 432 | 453 | 467 | 480 | 493 | 488 | 484 | 475 | 471 | 427 | 384 |
| -82.5° | 327 | 340 | 349 | 362 | 371 | 371 | 366 | 362 | 353 | 318 | 279 |
| -85° | 218 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 201 | 179 |
| -87.5° | 109 | 109 | 109 | 109 | 105 | 109 | 109 | 113 | 118 | 105 | 92 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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 CATALOG NUMBER: IFLD-L-SA8C-830-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° | 74 | 61 | 57 | 48 | 57 | 61 | 74 | 92 | 105 | 118 | 113 |
| 85° | 153 | 126 | 122 | 113 | 122 | 126 | 153 | 179 | 201 | 222 | 222 |
| 82.5° | 244 | 201 | 192 | 183 | 192 | 201 | 244 | 279 | 318 | 353 | 362 |
| 80° | 344 | 292 | 283 | 275 | 283 | 292 | 344 | 384 | 427 | 471 | 475 |
| 77.5° | 467 | 419 | 401 | 388 | 401 | 419 | 467 | 515 | 562 | 602 | 606 |
| 75° | 632 | 584 | 571 | 558 | 571 | 584 | 632 | 680 | 724 | 759 | 759 |
| 72.5° | 863 | 842 | 807 | 776 | 807 | 842 | 863 | 894 | 920 | 937 | 929 |
| 70° | 1116 | 1125 | 1116 | 1103 | 1116 | 1125 | 1116 | 1112 | 1112 | 1107 | 1099 |
| 67.5° | 1325 | 1334 | 1334 | 1339 | 1334 | 1334 | 1325 | 1321 | 1312 | 1295 | 1278 |
| 65° | 1552 | 1557 | 1570 | 1574 | 1570 | 1557 | 1552 | 1539 | 1526 | 1504 | 1478 |
| 62.5° | 1814 | 1827 | 1836 | 1836 | 1836 | 1827 | 1814 | 1801 | 1779 | 1748 | 1714 |
| 60° | 2128 | 2145 | 2167 | 2171 | 2167 | 2145 | 2128 | 2106 | 2071 | 2032 | 1988 |
| 57.5° | 2503 | 2524 | 2555 | 2564 | 2555 | 2524 | 2503 | 2468 | 2424 | 2372 | 2306 |
| 55° | 2956 | 2987 | 3004 | 2995 | 3004 | 2987 | 2956 | 2913 | 2851 | 2782 | 2695 |
| 52.5° | 3545 | 3597 | 3632 | 3614 | 3632 | 3597 | 3545 | 3471 | 3383 | 3279 | 3161 |
| 50° | 4255 | 4321 | 4364 | 4351 | 4364 | 4321 | 4255 | 4159 | 4042 | 3898 | 3732 |
| 47.5° | 5145 | 5236 | 5311 | 5315 | 5311 | 5236 | 5145 | 5018 | 4857 | 4665 | 4439 |
| 45° | 6313 | 6448 | 6549 | 6531 | 6549 | 6448 | 6313 | 6126 | 5890 | 5611 | 5332 |
| 42.5° | 7831 | 8018 | 8166 | 8153 | 8166 | 8018 | 7831 | 7569 | 7229 | 6819 | 6401 |
| 40° | 9614 | 9845 | 10041 | 10093 | 10041 | 9845 | 9614 | 9287 | 8846 | 8328 | 7796 |
| 37.5° | 11449 | 11746 | 11994 | 11968 | 11994 | 11746 | 11449 | 11074 | 10612 | 10032 | 9400 |
| 35° | 13294 | 13603 | 13847 | 13869 | 13847 | 13603 | 13294 | 12888 | 12400 | 11811 | 11092 |
| 32.5° | 15225 | 15570 | 15857 | 15897 | 15857 | 15570 | 15225 | 14767 | 14192 | 13520 | 12770 |
| 30° | 17239 | 17654 | 17998 | 18068 | 17998 | 17654 | 17239 | 16708 | 16062 | 15308 | 14436 |
| 27.5° | 19358 | 19851 | 20178 | 20305 | 20178 | 19851 | 19358 | 18717 | 17915 | 17122 | 16167 |
| 25° | 21543 | 22079 | 22445 | 22650 | 22445 | 22079 | 21543 | 20850 | 19982 | 19010 | 17893 |
| 22.5° | 23823 | 24460 | 24935 | 25162 | 24935 | 24460 | 23823 | 23016 | 22040 | 20919 | 19637 |
| 20° | 26177 | 26871 | 27424 | 27660 | 27424 | 26871 | 26177 | 25236 | 24124 | 22772 | 21342 |
| 17.5° | 28575 | 29421 | 30036 | 30337 | 30036 | 29421 | 28575 | 27577 | 26191 | 24617 | 22986 |
| 15° | 30904 | 31802 | 32469 | 32792 | 32469 | 31802 | 30904 | 29718 | 28166 | 26422 | 24586 |
| 12.5° | 33062 | 34012 | 34679 | 35146 | 34679 | 34012 | 33062 | 31715 | 30032 | 28153 | 26116 |
| 10° | 34989 | 36027 | 36702 | 37186 | 36702 | 36027 | 34989 | 33480 | 31649 | 29652 | 27472 |
| 7.5° | 36432 | 37744 | 38507 | 38983 | 38507 | 37744 | 36432 | 34845 | 32927 | 30782 | 28475 |
| 5° | 37540 | 38987 | 39680 | 40129 | 39680 | 38987 | 37540 | 35905 | 33943 | 31723 | 29369 |
| 2.5° | 38351 | 39493 | 40360 | 40810 | 40360 | 39493 | 38351 | 36681 | 34496 | 32216 | 29809 |
| 0° | 38669 | 40012 | 40626 | 40919 | 40626 | 40012 | 38669 | 36920 | 34867 | 32390 | 29923 |
| -2.5° | 38351 | 39493 | 40360 | 40810 | 40360 | 39493 | 38351 | 36681 | 34496 | 32216 | 29809 |
| -5° | 37540 | 38987 | 39680 | 40129 | 39680 | 38987 | 37540 | 35905 | 33943 | 31723 | 29369 |
| -7.5° | 36432 | 37744 | 38507 | 38983 | 38507 | 37744 | 36432 | 34845 | 32927 | 30782 | 28475 |
| -10° | 34989 | 36027 | 36702 | 37186 | 36702 | 36027 | 34989 | 33480 | 31649 | 29652 | 27472 |
| -12.5° | 33062 | 34012 | 34679 | 35146 | 34679 | 34012 | 33062 | 31715 | 30032 | 28153 | 26116 |
| -15° | 30904 | 31802 | 32469 | 32792 | 32469 | 31802 | 30904 | 29718 | 28166 | 26422 | 24586 |
| -17.5° | 28575 | 29421 | 30036 | 30337 | 30036 | 29421 | 28575 | 27577 | 26191 | 24617 | 22986 |
| -20° | 26177 | 26871 | 27424 | 27660 | 27424 | 26871 | 26177 | 25236 | 24124 | 22772 | 21342 |



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 CATALOG NUMBER: IFLD-L-SA8C-830-U-66

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 23823 | 24460 | 24935 | 25162 | 24935 | 24460 | 23823 | 23016 | 22040 | 20919 | 19637 |
| -25° | 21543 | 22079 | 22445 | 22650 | 22445 | 22079 | 21543 | 20850 | 19982 | 19010 | 17893 |
| -27.5° | 19358 | 19851 | 20178 | 20305 | 20178 | 19851 | 19358 | 18717 | 17915 | 17122 | 16167 |
| -30° | 17239 | 17654 | 17998 | 18068 | 17998 | 17654 | 17239 | 16708 | 16062 | 15308 | 14436 |
| -32.5° | 15225 | 15570 | 15857 | 15897 | 15857 | 15570 | 15225 | 14767 | 14192 | 13520 | 12770 |
| -35° | 13294 | 13603 | 13847 | 13869 | 13847 | 13603 | 13294 | 12888 | 12400 | 11811 | 11092 |
| -37.5° | 11449 | 11746 | 11994 | 11968 | 11994 | 11746 | 11449 | 11074 | 10612 | 10032 | 9400 |
| -40° | 9614 | 9845 | 10041 | 10093 | 10041 | 9845 | 9614 | 9287 | 8846 | 8328 | 7796 |
| -42.5° | 7831 | 8018 | 8166 | 8153 | 8166 | 8018 | 7831 | 7569 | 7229 | 6819 | 6401 |
| -45° | 6313 | 6448 | 6549 | 6531 | 6549 | 6448 | 6313 | 6126 | 5890 | 5611 | 5332 |
| -47.5° | 5145 | 5236 | 5311 | 5315 | 5311 | 5236 | 5145 | 5018 | 4857 | 4665 | 4439 |
| -50° | 4255 | 4321 | 4364 | 4351 | 4364 | 4321 | 4255 | 4159 | 4042 | 3898 | 3732 |
| -52.5° | 3545 | 3597 | 3632 | 3614 | 3632 | 3597 | 3545 | 3471 | 3383 | 3279 | 3161 |
| -55° | 2956 | 2987 | 3004 | 2995 | 3004 | 2987 | 2956 | 2913 | 2851 | 2782 | 2695 |
| -57.5° | 2503 | 2524 | 2555 | 2564 | 2555 | 2524 | 2503 | 2468 | 2424 | 2372 | 2306 |
| -60° | 2128 | 2145 | 2167 | 2171 | 2167 | 2145 | 2128 | 2106 | 2071 | 2032 | 1988 |
| -62.5° | 1814 | 1827 | 1836 | 1836 | 1836 | 1827 | 1814 | 1801 | 1779 | 1748 | 1714 |
| -65° | 1552 | 1557 | 1570 | 1574 | 1570 | 1557 | 1552 | 1539 | 1526 | 1504 | 1478 |
| -67.5° | 1325 | 1334 | 1334 | 1339 | 1334 | 1334 | 1325 | 1321 | 1312 | 1295 | 1278 |
| -70° | 1116 | 1125 | 1116 | 1103 | 1116 | 1125 | 1116 | 1112 | 1112 | 1107 | 1099 |
| -72.5° | 863 | 842 | 807 | 776 | 807 | 842 | 863 | 894 | 920 | 937 | 929 |
| -75° | 632 | 584 | 571 | 558 | 571 | 584 | 632 | 680 | 724 | 759 | 759 |
| -77.5° | 467 | 419 | 401 | 388 | 401 | 419 | 467 | 515 | 562 | 602 | 606 |
| -80° | 344 | 292 | 283 | 275 | 283 | 292 | 344 | 384 | 427 | 471 | 475 |
| -82.5° | 244 | 201 | 192 | 183 | 192 | 201 | 244 | 279 | 318 | 353 | 362 |
| -85° | 153 | 126 | 122 | 113 | 122 | 126 | 153 | 179 | 201 | 222 | 222 |
| -87.5° | 74 | 61 | 57 | 48 | 57 | 61 | 74 | 92 | 105 | 118 | 113 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P622345
 CATALOG NUMBER: IFLD-L-SA8C-830-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° | 109 | 109 | 105 | 109 | 109 | 109 | 109 | 96 | 87 | 79 | 70 |
| 85° | 222 | 222 | 222 | 222 | 222 | 222 | 218 | 201 | 179 | 161 | 144 |
| 82.5° | 366 | 371 | 371 | 362 | 349 | 340 | 327 | 297 | 266 | 240 | 214 |
| 80° | 484 | 488 | 493 | 480 | 467 | 453 | 432 | 392 | 353 | 314 | 283 |
| 77.5° | 606 | 610 | 606 | 593 | 580 | 562 | 536 | 497 | 458 | 419 | 388 |
| 75° | 759 | 754 | 746 | 728 | 711 | 693 | 671 | 637 | 593 | 545 | 510 |
| 72.5° | 920 | 907 | 894 | 872 | 846 | 820 | 794 | 763 | 728 | 689 | 654 |
| 70° | 1081 | 1064 | 1042 | 1012 | 981 | 951 | 920 | 881 | 846 | 807 | 772 |
| 67.5° | 1256 | 1234 | 1203 | 1169 | 1129 | 1090 | 1051 | 1007 | 964 | 920 | 881 |
| 65° | 1448 | 1417 | 1378 | 1339 | 1295 | 1247 | 1195 | 1142 | 1094 | 1038 | 990 |
| 62.5° | 1670 | 1622 | 1574 | 1530 | 1474 | 1417 | 1356 | 1295 | 1234 | 1173 | 1107 |
| 60° | 1936 | 1875 | 1818 | 1748 | 1679 | 1609 | 1535 | 1461 | 1382 | 1312 | 1234 |
| 57.5° | 2232 | 2158 | 2084 | 2006 | 1914 | 1827 | 1735 | 1639 | 1552 | 1461 | 1369 |
| 55° | 2599 | 2503 | 2402 | 2293 | 2184 | 2071 | 1958 | 1844 | 1735 | 1618 | 1517 |
| 52.5° | 3030 | 2908 | 2777 | 2629 | 2494 | 2350 | 2215 | 2071 | 1936 | 1801 | 1670 |
| 50° | 3567 | 3401 | 3218 | 3026 | 2851 | 2664 | 2490 | 2320 | 2154 | 1997 | 1840 |
| 47.5° | 4221 | 3989 | 3741 | 3505 | 3266 | 3022 | 2812 | 2607 | 2398 | 2202 | 2027 |
| 45° | 5014 | 4696 | 4360 | 4064 | 3741 | 3453 | 3161 | 2908 | 2664 | 2442 | 2219 |
| 42.5° | 5999 | 5550 | 5127 | 4722 | 4308 | 3941 | 3575 | 3261 | 2965 | 2690 | 2442 |
| 40° | 7233 | 6597 | 6065 | 5502 | 5005 | 4500 | 4068 | 3662 | 3296 | 2969 | 2664 |
| 37.5° | 8694 | 7948 | 7198 | 6435 | 5803 | 5180 | 4609 | 4107 | 3667 | 3270 | 2917 |
| 35° | 10290 | 9435 | 8519 | 7613 | 6693 | 5951 | 5232 | 4604 | 4068 | 3588 | 3178 |
| 32.5° | 11977 | 10957 | 9941 | 8890 | 7822 | 6797 | 5947 | 5167 | 4495 | 3946 | 3462 |
| 30° | 13481 | 12452 | 11349 | 10202 | 9008 | 7813 | 6706 | 5799 | 5001 | 4308 | 3750 |
| 27.5° | 15077 | 13908 | 12718 | 11489 | 10207 | 8877 | 7595 | 6440 | 5507 | 4726 | 4068 |
| 25° | 16668 | 15382 | 14052 | 12723 | 11367 | 9945 | 8476 | 7172 | 6065 | 5140 | 4351 |
| 22.5° | 18242 | 16834 | 15386 | 13878 | 12439 | 10939 | 9405 | 7883 | 6579 | 5550 | 4683 |
| 20° | 19834 | 18251 | 16681 | 15046 | 13442 | 11912 | 10263 | 8633 | 7185 | 5973 | 4988 |
| 17.5° | 21351 | 19633 | 17854 | 16071 | 14379 | 12709 | 11031 | 9357 | 7743 | 6357 | 5293 |
| 15° | 22785 | 20871 | 18957 | 17035 | 15190 | 13477 | 11715 | 9984 | 8271 | 6762 | 5559 |
| 12.5° | 24024 | 21926 | 19934 | 17924 | 15962 | 14139 | 12321 | 10529 | 8768 | 7155 | 5829 |
| 10° | 25148 | 22890 | 20784 | 18696 | 16664 | 14711 | 12823 | 10983 | 9173 | 7473 | 6047 |
| 7.5° | 26108 | 23749 | 21495 | 19293 | 17183 | 15142 | 13202 | 11332 | 9487 | 7717 | 6217 |
| 5° | 26845 | 24329 | 21974 | 19681 | 17527 | 15430 | 13472 | 11580 | 9710 | 7892 | 6326 |
| 2.5° | 27193 | 24673 | 22232 | 19895 | 17824 | 15687 | 13717 | 11803 | 9897 | 8057 | 6444 |
| 0° | 27368 | 24800 | 22349 | 20078 | 17950 | 15792 | 13782 | 11833 | 9893 | 8079 | 6453 |
| -2.5° | 27193 | 24673 | 22232 | 19895 | 17824 | 15687 | 13717 | 11803 | 9897 | 8057 | 6444 |
| -5° | 26845 | 24329 | 21974 | 19681 | 17527 | 15430 | 13472 | 11580 | 9710 | 7892 | 6326 |
| -7.5° | 26108 | 23749 | 21495 | 19293 | 17183 | 15142 | 13202 | 11332 | 9487 | 7717 | 6217 |
| -10° | 25148 | 22890 | 20784 | 18696 | 16664 | 14711 | 12823 | 10983 | 9173 | 7473 | 6047 |
| -12.5° | 24024 | 21926 | 19934 | 17924 | 15962 | 14139 | 12321 | 10529 | 8768 | 7155 | 5829 |
| -15° | 22785 | 20871 | 18957 | 17035 | 15190 | 13477 | 11715 | 9984 | 8271 | 6762 | 5559 |
| -17.5° | 21351 | 19633 | 17854 | 16071 | 14379 | 12709 | 11031 | 9357 | 7743 | 6357 | 5293 |
| -20° | 19834 | 18251 | 16681 | 15046 | 13442 | 11912 | 10263 | 8633 | 7185 | 5973 | 4988 |



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 CATALOG NUMBER: IFLD-L-SA8C-830-U-66

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| -22.5° | 18242 | 16834 | 15386 | 13878 | 12439 | 10939 | 9405 | 7883 | 6579 | 5550 | 4683 |
| -25° | 16668 | 15382 | 14052 | 12723 | 11367 | 9945 | 8476 | 7172 | 6065 | 5140 | 4351 |
| -27.5° | 15077 | 13908 | 12718 | 11489 | 10207 | 8877 | 7595 | 6440 | 5507 | 4726 | 4068 |
| -30° | 13481 | 12452 | 11349 | 10202 | 9008 | 7813 | 6706 | 5799 | 5001 | 4308 | 3750 |
| -32.5° | 11977 | 10957 | 9941 | 8890 | 7822 | 6797 | 5947 | 5167 | 4495 | 3946 | 3462 |
| -35° | 10290 | 9435 | 8519 | 7613 | 6693 | 5951 | 5232 | 4604 | 4068 | 3588 | 3178 |
| -37.5° | 8694 | 7948 | 7198 | 6435 | 5803 | 5180 | 4609 | 4107 | 3667 | 3270 | 2917 |
| -40° | 7233 | 6597 | 6065 | 5502 | 5005 | 4500 | 4068 | 3662 | 3296 | 2969 | 2664 |
| -42.5° | 5999 | 5550 | 5127 | 4722 | 4308 | 3941 | 3575 | 3261 | 2965 | 2690 | 2442 |
| -45° | 5014 | 4696 | 4360 | 4064 | 3741 | 3453 | 3161 | 2908 | 2664 | 2442 | 2219 |
| -47.5° | 4221 | 3989 | 3741 | 3505 | 3266 | 3022 | 2812 | 2607 | 2398 | 2202 | 2027 |
| -50° | 3567 | 3401 | 3218 | 3026 | 2851 | 2664 | 2490 | 2320 | 2154 | 1997 | 1840 |
| -52.5° | 3030 | 2908 | 2777 | 2629 | 2494 | 2350 | 2215 | 2071 | 1936 | 1801 | 1670 |
| -55° | 2599 | 2503 | 2402 | 2293 | 2184 | 2071 | 1958 | 1844 | 1735 | 1618 | 1517 |
| -57.5° | 2232 | 2158 | 2084 | 2006 | 1914 | 1827 | 1735 | 1639 | 1552 | 1461 | 1369 |
| -60° | 1936 | 1875 | 1818 | 1748 | 1679 | 1609 | 1535 | 1461 | 1382 | 1312 | 1234 |
| -62.5° | 1670 | 1622 | 1574 | 1530 | 1474 | 1417 | 1356 | 1295 | 1234 | 1173 | 1107 |
| -65° | 1448 | 1417 | 1378 | 1339 | 1295 | 1247 | 1195 | 1142 | 1094 | 1038 | 990 |
| -67.5° | 1256 | 1234 | 1203 | 1169 | 1129 | 1090 | 1051 | 1007 | 964 | 920 | 881 |
| -70° | 1081 | 1064 | 1042 | 1012 | 981 | 951 | 920 | 881 | 846 | 807 | 772 |
| -72.5° | 920 | 907 | 894 | 872 | 846 | 820 | 794 | 763 | 728 | 689 | 654 |
| -75° | 759 | 754 | 746 | 728 | 711 | 693 | 671 | 637 | 593 | 545 | 510 |
| -77.5° | 606 | 610 | 606 | 593 | 580 | 562 | 536 | 497 | 458 | 419 | 388 |
| -80° | 484 | 488 | 493 | 480 | 467 | 453 | 432 | 392 | 353 | 314 | 283 |
| -82.5° | 366 | 371 | 371 | 362 | 349 | 340 | 327 | 297 | 266 | 240 | 214 |
| -85° | 222 | 222 | 222 | 222 | 222 | 222 | 218 | 201 | 179 | 161 | 144 |
| -87.5° | 109 | 109 | 105 | 109 | 109 | 109 | 109 | 96 | 87 | 79 | 70 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P622345
 CATALOG NUMBER: IFLD-L-SA8C-830-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° | 74 | 79 | 83 | 83 | 83 | 79 | 74 | 70 | 61 | 57 | 52 |
| 85° | 153 | 157 | 166 | 170 | 161 | 157 | 144 | 135 | 126 | 113 | 105 |
| 82.5° | 227 | 235 | 244 | 244 | 235 | 227 | 214 | 201 | 188 | 170 | 153 |
| 80° | 301 | 314 | 327 | 327 | 314 | 297 | 279 | 262 | 244 | 222 | 201 |
| 77.5° | 397 | 406 | 410 | 414 | 397 | 379 | 358 | 327 | 301 | 275 | 249 |
| 75° | 501 | 501 | 506 | 497 | 480 | 467 | 436 | 401 | 362 | 327 | 292 |
| 72.5° | 628 | 606 | 597 | 584 | 554 | 528 | 506 | 475 | 423 | 375 | 336 |
| 70° | 737 | 706 | 680 | 654 | 624 | 589 | 562 | 523 | 480 | 423 | 375 |
| 67.5° | 842 | 802 | 763 | 728 | 689 | 654 | 615 | 567 | 519 | 467 | 414 |
| 65° | 946 | 898 | 850 | 802 | 759 | 715 | 671 | 615 | 558 | 506 | 449 |
| 62.5° | 1051 | 994 | 937 | 881 | 828 | 776 | 728 | 663 | 597 | 541 | 480 |
| 60° | 1160 | 1099 | 1033 | 968 | 903 | 842 | 780 | 711 | 641 | 571 | 510 |
| 57.5° | 1286 | 1199 | 1125 | 1051 | 977 | 907 | 833 | 759 | 685 | 610 | 536 |
| 55° | 1413 | 1317 | 1221 | 1138 | 1055 | 977 | 889 | 807 | 724 | 645 | 562 |
| 52.5° | 1548 | 1434 | 1330 | 1225 | 1134 | 1042 | 951 | 863 | 767 | 680 | 580 |
| 50° | 1696 | 1561 | 1439 | 1321 | 1212 | 1112 | 1012 | 911 | 811 | 715 | 602 |
| 47.5° | 1853 | 1696 | 1552 | 1417 | 1299 | 1177 | 1068 | 964 | 855 | 754 | 624 |
| 45° | 2027 | 1840 | 1670 | 1522 | 1378 | 1247 | 1129 | 1012 | 898 | 780 | 637 |
| 42.5° | 2197 | 1993 | 1801 | 1618 | 1465 | 1317 | 1190 | 1064 | 942 | 802 | 658 |
| 40° | 2398 | 2145 | 1932 | 1735 | 1552 | 1387 | 1243 | 1112 | 985 | 828 | 676 |
| 37.5° | 2607 | 2315 | 2067 | 1840 | 1639 | 1461 | 1304 | 1155 | 1016 | 855 | 693 |
| 35° | 2817 | 2490 | 2202 | 1949 | 1731 | 1535 | 1360 | 1203 | 1046 | 876 | 711 |
| 32.5° | 3035 | 2664 | 2337 | 2058 | 1818 | 1609 | 1417 | 1247 | 1081 | 903 | 724 |
| 30° | 3274 | 2847 | 2477 | 2163 | 1901 | 1674 | 1474 | 1291 | 1116 | 924 | 737 |
| 27.5° | 3501 | 3017 | 2612 | 2276 | 1988 | 1744 | 1526 | 1334 | 1155 | 946 | 754 |
| 25° | 3728 | 3200 | 2756 | 2381 | 2071 | 1805 | 1578 | 1373 | 1190 | 972 | 767 |
| 22.5° | 3972 | 3379 | 2886 | 2481 | 2145 | 1866 | 1626 | 1417 | 1221 | 998 | 780 |
| 20° | 4194 | 3540 | 3000 | 2577 | 2224 | 1927 | 1674 | 1452 | 1247 | 1025 | 794 |
| 17.5° | 4399 | 3706 | 3139 | 2677 | 2298 | 1984 | 1714 | 1482 | 1273 | 1046 | 802 |
| 15° | 4622 | 3872 | 3261 | 2764 | 2363 | 2032 | 1753 | 1513 | 1295 | 1068 | 807 |
| 12.5° | 4813 | 4011 | 3366 | 2843 | 2420 | 2071 | 1783 | 1535 | 1317 | 1090 | 815 |
| 10° | 4970 | 4125 | 3453 | 2904 | 2463 | 2106 | 1805 | 1557 | 1330 | 1103 | 820 |
| 7.5° | 5093 | 4212 | 3519 | 2952 | 2498 | 2132 | 1827 | 1570 | 1343 | 1116 | 820 |
| 5° | 5184 | 4277 | 3562 | 2987 | 2524 | 2154 | 1844 | 1583 | 1356 | 1134 | 824 |
| 2.5° | 5267 | 4347 | 3597 | 3017 | 2546 | 2171 | 1857 | 1591 | 1356 | 1129 | 815 |
| 0° | 5280 | 4360 | 3593 | 3017 | 2546 | 2176 | 1857 | 1591 | 1352 | 1125 | 807 |
| -2.5° | 5267 | 4347 | 3597 | 3017 | 2546 | 2171 | 1857 | 1591 | 1356 | 1129 | 815 |
| -5° | 5184 | 4277 | 3562 | 2987 | 2524 | 2154 | 1844 | 1583 | 1356 | 1134 | 824 |
| -7.5° | 5093 | 4212 | 3519 | 2952 | 2498 | 2132 | 1827 | 1570 | 1343 | 1116 | 820 |
| -10° | 4970 | 4125 | 3453 | 2904 | 2463 | 2106 | 1805 | 1557 | 1330 | 1103 | 820 |
| -12.5° | 4813 | 4011 | 3366 | 2843 | 2420 | 2071 | 1783 | 1535 | 1317 | 1090 | 815 |
| -15° | 4622 | 3872 | 3261 | 2764 | 2363 | 2032 | 1753 | 1513 | 1295 | 1068 | 807 |
| -17.5° | 4399 | 3706 | 3139 | 2677 | 2298 | 1984 | 1714 | 1482 | 1273 | 1046 | 802 |
| -20° | 4194 | 3540 | 3000 | 2577 | 2224 | 1927 | 1674 | 1452 | 1247 | 1025 | 794 |



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CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|------|-------|------|-------|------|-------|------|-------|-----|-------|
| -22.5° | 3972 | 3379 | 2886 | 2481 | 2145 | 1866 | 1626 | 1417 | 1221 | 998 | 780 |
| -25° | 3728 | 3200 | 2756 | 2381 | 2071 | 1805 | 1578 | 1373 | 1190 | 972 | 767 |
| -27.5° | 3501 | 3017 | 2612 | 2276 | 1988 | 1744 | 1526 | 1334 | 1155 | 946 | 754 |
| -30° | 3274 | 2847 | 2477 | 2163 | 1901 | 1674 | 1474 | 1291 | 1116 | 924 | 737 |
| -32.5° | 3035 | 2664 | 2337 | 2058 | 1818 | 1609 | 1417 | 1247 | 1081 | 903 | 724 |
| -35° | 2817 | 2490 | 2202 | 1949 | 1731 | 1535 | 1360 | 1203 | 1046 | 876 | 711 |
| -37.5° | 2607 | 2315 | 2067 | 1840 | 1639 | 1461 | 1304 | 1155 | 1016 | 855 | 693 |
| -40° | 2398 | 2145 | 1932 | 1735 | 1552 | 1387 | 1243 | 1112 | 985 | 828 | 676 |
| -42.5° | 2197 | 1993 | 1801 | 1618 | 1465 | 1317 | 1190 | 1064 | 942 | 802 | 658 |
| -45° | 2027 | 1840 | 1670 | 1522 | 1378 | 1247 | 1129 | 1012 | 898 | 780 | 637 |
| -47.5° | 1853 | 1696 | 1552 | 1417 | 1299 | 1177 | 1068 | 964 | 855 | 754 | 624 |
| -50° | 1696 | 1561 | 1439 | 1321 | 1212 | 1112 | 1012 | 911 | 811 | 715 | 602 |
| -52.5° | 1548 | 1434 | 1330 | 1225 | 1134 | 1042 | 951 | 863 | 767 | 680 | 580 |
| -55° | 1413 | 1317 | 1221 | 1138 | 1055 | 977 | 889 | 807 | 724 | 645 | 562 |
| -57.5° | 1286 | 1199 | 1125 | 1051 | 977 | 907 | 833 | 759 | 685 | 610 | 536 |
| -60° | 1160 | 1099 | 1033 | 968 | 903 | 842 | 780 | 711 | 641 | 571 | 510 |
| -62.5° | 1051 | 994 | 937 | 881 | 828 | 776 | 728 | 663 | 597 | 541 | 480 |
| -65° | 946 | 898 | 850 | 802 | 759 | 715 | 671 | 615 | 558 | 506 | 449 |
| -67.5° | 842 | 802 | 763 | 728 | 689 | 654 | 615 | 567 | 519 | 467 | 414 |
| -70° | 737 | 706 | 680 | 654 | 624 | 589 | 562 | 523 | 480 | 423 | 375 |
| -72.5° | 628 | 606 | 597 | 584 | 554 | 528 | 506 | 475 | 423 | 375 | 336 |
| -75° | 501 | 501 | 506 | 497 | 480 | 467 | 436 | 401 | 362 | 327 | 292 |
| -77.5° | 397 | 406 | 410 | 414 | 397 | 379 | 358 | 327 | 301 | 275 | 249 |
| -80° | 301 | 314 | 327 | 327 | 314 | 297 | 279 | 262 | 244 | 222 | 201 |
| -82.5° | 227 | 235 | 244 | 244 | 235 | 227 | 214 | 201 | 188 | 170 | 153 |
| -85° | 153 | 157 | 166 | 170 | 161 | 157 | 144 | 135 | 126 | 113 | 105 |
| -87.5° | 74 | 79 | 83 | 83 | 83 | 79 | 74 | 70 | 61 | 57 | 52 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87.5° | 44 | 35 | 26 | 17 | 9 | 4 | 0 |
| 85° | 92 | 70 | 48 | 31 | 17 | 9 | 0 |
| 82.5° | 135 | 100 | 74 | 48 | 31 | 13 | 0 |
| 80° | 179 | 135 | 96 | 65 | 39 | 17 | 0 |
| 77.5° | 218 | 166 | 122 | 79 | 48 | 22 | 0 |
| 75° | 253 | 192 | 144 | 96 | 57 | 26 | 0 |
| 72.5° | 288 | 218 | 161 | 109 | 65 | 31 | 0 |
| 70° | 323 | 244 | 179 | 126 | 74 | 35 | 0 |
| 67.5° | 349 | 266 | 196 | 135 | 83 | 39 | 0 |
| 65° | 371 | 288 | 209 | 144 | 92 | 39 | 0 |
| 62.5° | 392 | 305 | 222 | 153 | 100 | 44 | 0 |
| 60° | 419 | 323 | 240 | 161 | 105 | 48 | 0 |
| 57.5° | 436 | 336 | 249 | 170 | 109 | 52 | 0 |
| 55° | 453 | 353 | 257 | 179 | 118 | 57 | 0 |
| 52.5° | 471 | 366 | 270 | 183 | 122 | 57 | 0 |
| 50° | 484 | 379 | 279 | 188 | 126 | 61 | 0 |
| 47.5° | 501 | 388 | 283 | 192 | 131 | 65 | 0 |
| 45° | 515 | 401 | 292 | 196 | 135 | 65 | 0 |
| 42.5° | 528 | 410 | 297 | 201 | 135 | 70 | 0 |
| 40° | 541 | 414 | 305 | 209 | 140 | 74 | 0 |
| 37.5° | 549 | 423 | 310 | 214 | 144 | 74 | 0 |
| 35° | 554 | 427 | 314 | 218 | 148 | 79 | 0 |
| 32.5° | 562 | 436 | 318 | 227 | 148 | 79 | 0 |
| 30° | 576 | 436 | 318 | 231 | 153 | 79 | 0 |
| 27.5° | 584 | 440 | 327 | 231 | 153 | 83 | 0 |
| 25° | 589 | 440 | 331 | 235 | 157 | 83 | 0 |
| 22.5° | 593 | 445 | 336 | 240 | 157 | 83 | 0 |
| 20° | 597 | 449 | 340 | 244 | 161 | 87 | 0 |
| 17.5° | 602 | 458 | 344 | 244 | 161 | 87 | 0 |
| 15° | 610 | 462 | 344 | 244 | 161 | 92 | 0 |
| 12.5° | 615 | 462 | 344 | 249 | 161 | 92 | 0 |
| 10° | 619 | 467 | 344 | 249 | 166 | 87 | 0 |
| 7.5° | 619 | 467 | 349 | 249 | 166 | 87 | 0 |
| 5° | 619 | 471 | 344 | 249 | 161 | 87 | 0 |
| 2.5° | 610 | 471 | 344 | 244 | 161 | 87 | 0 |
| 0° | 606 | 467 | 340 | 244 | 161 | 87 | 0 |
| -2.5° | 610 | 471 | 344 | 244 | 161 | 87 | 0 |
| -5° | 619 | 471 | 344 | 249 | 161 | 87 | 0 |
| -7.5° | 619 | 467 | 349 | 249 | 166 | 87 | 0 |
| -10° | 619 | 467 | 344 | 249 | 166 | 87 | 0 |
| -12.5° | 615 | 462 | 344 | 249 | 161 | 92 | 0 |
| -15° | 610 | 462 | 344 | 244 | 161 | 92 | 0 |
| -17.5° | 602 | 458 | 344 | 244 | 161 | 87 | 0 |
| -20° | 597 | 449 | 340 | 244 | 161 | 87 | 0 |



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 CATALOG NUMBER: IFLD-L-SA8C-830-U-66

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 593 | 445 | 336 | 240 | 157 | 83 | 0 |
| -25° | 589 | 440 | 331 | 235 | 157 | 83 | 0 |
| -27.5° | 584 | 440 | 327 | 231 | 153 | 83 | 0 |
| -30° | 576 | 436 | 318 | 231 | 153 | 79 | 0 |
| -32.5° | 562 | 436 | 318 | 227 | 148 | 79 | 0 |
| -35° | 554 | 427 | 314 | 218 | 148 | 79 | 0 |
| -37.5° | 549 | 423 | 310 | 214 | 144 | 74 | 0 |
| -40° | 541 | 414 | 305 | 209 | 140 | 74 | 0 |
| -42.5° | 528 | 410 | 297 | 201 | 135 | 70 | 0 |
| -45° | 515 | 401 | 292 | 196 | 135 | 65 | 0 |
| -47.5° | 501 | 388 | 283 | 192 | 131 | 65 | 0 |
| -50° | 484 | 379 | 279 | 188 | 126 | 61 | 0 |
| -52.5° | 471 | 366 | 270 | 183 | 122 | 57 | 0 |
| -55° | 453 | 353 | 257 | 179 | 118 | 57 | 0 |
| -57.5° | 436 | 336 | 249 | 170 | 109 | 52 | 0 |
| -60° | 419 | 323 | 240 | 161 | 105 | 48 | 0 |
| -62.5° | 392 | 305 | 222 | 153 | 100 | 44 | 0 |
| -65° | 371 | 288 | 209 | 144 | 92 | 39 | 0 |
| -67.5° | 349 | 266 | 196 | 135 | 83 | 39 | 0 |
| -70° | 323 | 244 | 179 | 126 | 74 | 35 | 0 |
| -72.5° | 288 | 218 | 161 | 109 | 65 | 31 | 0 |
| -75° | 253 | 192 | 144 | 96 | 57 | 26 | 0 |
| -77.5° | 218 | 166 | 122 | 79 | 48 | 22 | 0 |
| -80° | 179 | 135 | 96 | 65 | 39 | 17 | 0 |
| -82.5° | 135 | 100 | 74 | 48 | 31 | 13 | 0 |
| -85° | 92 | 70 | 48 | 31 | 17 | 9 | 0 |
| -87.5° | 44 | 35 | 26 | 17 | 9 | 4 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(END OF REPORT)