

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: P622170

Luminaire Tested: **IFLD-L-SA8B-730-U-66**

Issue Date: 09/20/2022

**Test Information**

Test Method: LM-79-2019  
Report Number: P622170  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 09/20/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8B-730-U-66  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 6 distribution lens  
Light Source: (128) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

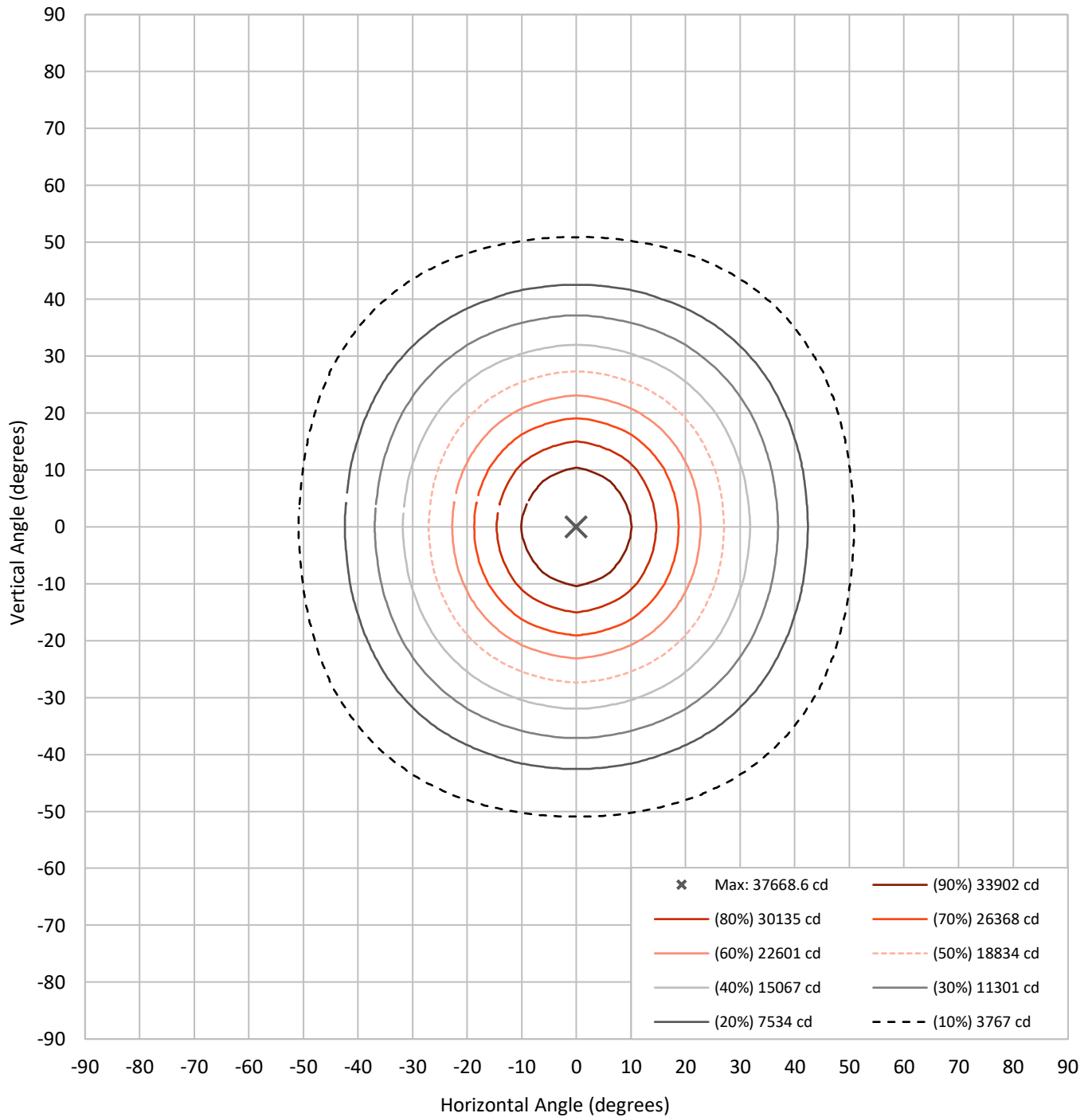
|                   |                                    |                      |                   |
|-------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp:  | N/A                                | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens: | 39068.6 lumens                     | Max Intensity:       | 37668.6 candela   |
| Efficiency:       | N/A                                | Max Intensity Angle: | 0°H x 0°V         |
| Efficacy:         | 122.1 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:      | 18784.3 lumens                     | Field Lumens:        | 34286.5 lumens    |
| Beam Efficiency:  | 48.1%                              | Field Efficiency:    | 87.8%             |

Input Watts (W): 320  
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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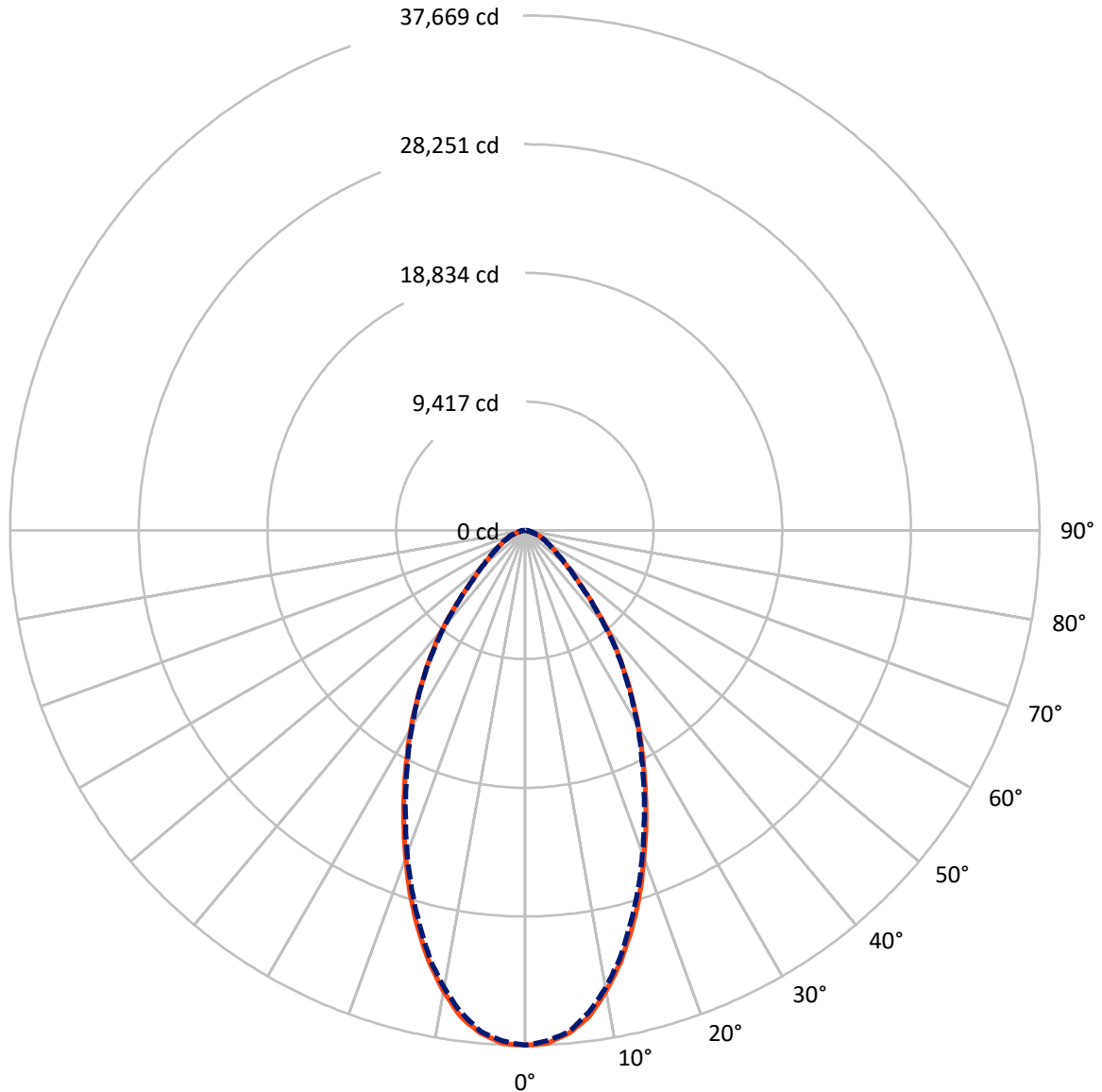
### Iso-Candela Plot





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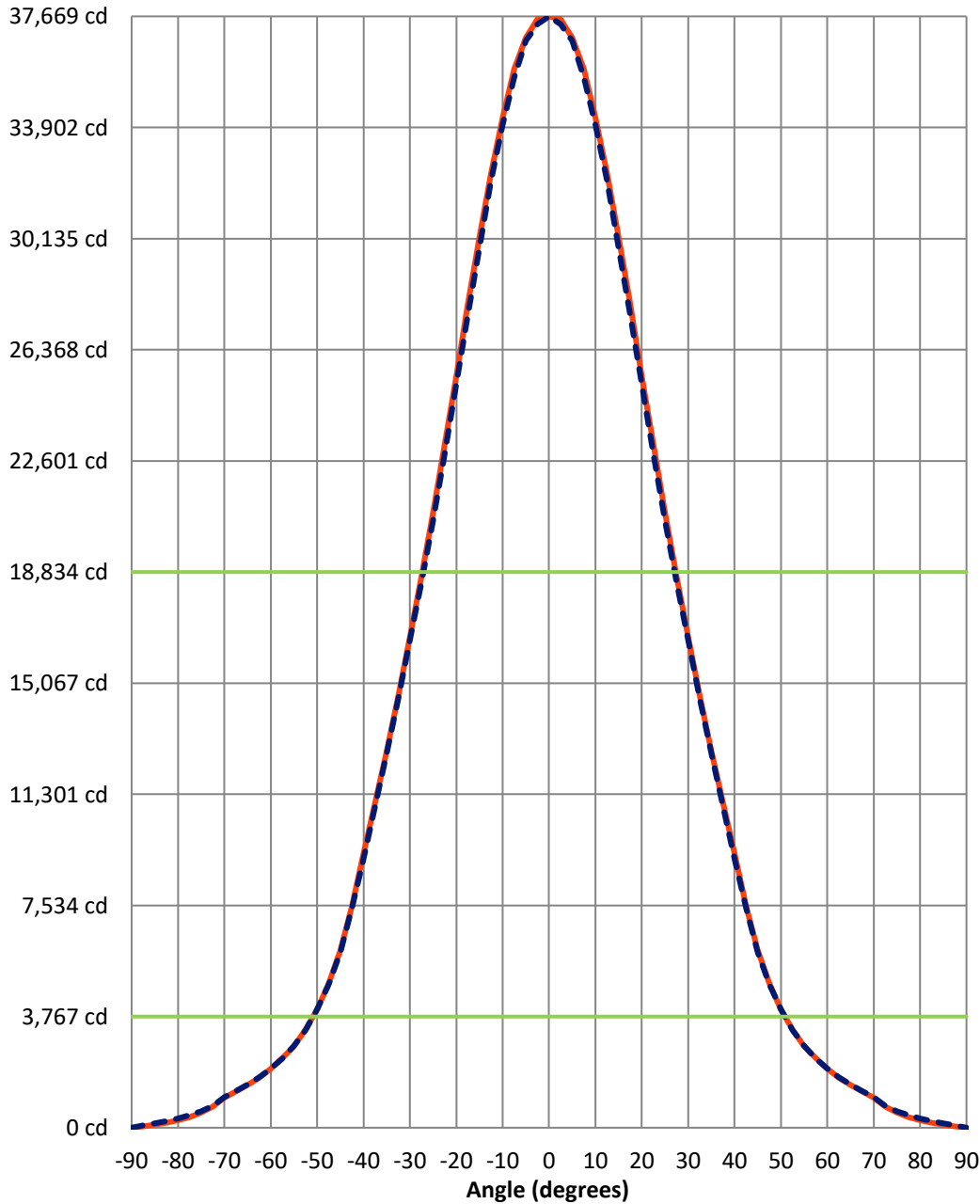
### Luminous Intensity Polar Plot



— 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: 18784.3  
 Efficiency: 48.1%

**Field:**  
 H Angle: 101.7°  
 V Angle: 101.8°  
 Lumens: 34286.5  
 Efficiency: 87.8%

**Spill:**  
 Lumens: 4782.1  
 Efficiency: 12.2%

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



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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      | 8    | 16     | 24   | 32     | 40   | 48     | 52   | 56     | 64   |
| 85°    | 0    | 8      | 16   | 28     | 44   | 64     | 84   | 96     | 104  | 116    | 124  |
| 82.5°  | 0    | 12     | 28   | 44     | 68   | 92     | 124  | 141    | 157  | 173    | 185  |
| 80°    | 0    | 16     | 36   | 60     | 88   | 124    | 165  | 185    | 205  | 225    | 241  |
| 77.5°  | 0    | 20     | 44   | 72     | 112  | 153    | 201  | 229    | 253  | 277    | 301  |
| 75°    | 0    | 24     | 52   | 88     | 133  | 177    | 233  | 269    | 301  | 333    | 369  |
| 72.5°  | 0    | 28     | 60   | 100    | 149  | 201    | 265  | 309    | 345  | 389    | 438  |
| 70°    | 0    | 32     | 68   | 116    | 165  | 225    | 297  | 345    | 389  | 442    | 482  |
| 67.5°  | 0    | 36     | 76   | 124    | 181  | 245    | 321  | 381    | 430  | 478    | 522  |
| 65°    | 0    | 36     | 84   | 133    | 193  | 265    | 341  | 413    | 466  | 514    | 566  |
| 62.5°  | 0    | 40     | 92   | 141    | 205  | 281    | 361  | 442    | 498  | 550    | 610  |
| 60°    | 0    | 44     | 96   | 149    | 221  | 297    | 385  | 470    | 526  | 590    | 654  |
| 57.5°  | 0    | 48     | 100  | 157    | 229  | 309    | 401  | 494    | 562  | 630    | 698  |
| 55°    | 0    | 52     | 108  | 165    | 237  | 325    | 417  | 518    | 594  | 666    | 743  |
| 52.5°  | 0    | 52     | 112  | 169    | 249  | 337    | 434  | 534    | 626  | 706    | 795  |
| 50°    | 0    | 56     | 116  | 173    | 257  | 349    | 446  | 554    | 658  | 747    | 839  |
| 47.5°  | 0    | 60     | 120  | 177    | 261  | 357    | 462  | 574    | 694  | 787    | 887  |
| 45°    | 0    | 60     | 124  | 181    | 269  | 369    | 474  | 586    | 719  | 827    | 931  |
| 42.5°  | 0    | 64     | 124  | 185    | 273  | 377    | 486  | 606    | 739  | 867    | 979  |
| 40°    | 0    | 68     | 128  | 193    | 281  | 381    | 498  | 622    | 763  | 907    | 1024 |
| 37.5°  | 0    | 68     | 133  | 197    | 285  | 389    | 506  | 638    | 787  | 935    | 1064 |
| 35°    | 0    | 72     | 137  | 201    | 289  | 393    | 510  | 654    | 807  | 963    | 1108 |
| 32.5°  | 0    | 72     | 137  | 209    | 293  | 401    | 518  | 666    | 831  | 995    | 1148 |
| 30°    | 0    | 72     | 141  | 213    | 293  | 401    | 530  | 678    | 851  | 1028   | 1188 |
| 27.5°  | 0    | 76     | 141  | 213    | 301  | 405    | 538  | 694    | 871  | 1064   | 1228 |
| 25°    | 0    | 76     | 145  | 217    | 305  | 405    | 542  | 706    | 895  | 1096   | 1264 |
| 22.5°  | 0    | 76     | 145  | 221    | 309  | 409    | 546  | 719    | 919  | 1124   | 1305 |
| 20°    | 0    | 80     | 149  | 225    | 313  | 413    | 550  | 731    | 943  | 1148   | 1337 |
| 17.5°  | 0    | 80     | 149  | 225    | 317  | 421    | 554  | 739    | 963  | 1172   | 1365 |
| 15°    | 0    | 84     | 149  | 225    | 317  | 426    | 562  | 743    | 983  | 1192   | 1393 |
| 12.5°  | 0    | 84     | 149  | 229    | 317  | 426    | 566  | 751    | 1003 | 1212   | 1413 |
| 10°    | 0    | 80     | 153  | 229    | 317  | 430    | 570  | 755    | 1016 | 1224   | 1433 |
| 7.5°   | 0    | 80     | 153  | 229    | 321  | 430    | 570  | 755    | 1028 | 1236   | 1445 |
| 5°     | 0    | 80     | 149  | 229    | 317  | 434    | 570  | 759    | 1044 | 1248   | 1457 |
| 2.5°   | 0    | 80     | 149  | 225    | 317  | 434    | 562  | 751    | 1040 | 1248   | 1465 |
| 0°     | 0    | 80     | 149  | 225    | 313  | 430    | 558  | 743    | 1036 | 1244   | 1465 |
| -2.5°  | 0    | 80     | 149  | 225    | 317  | 434    | 562  | 751    | 1040 | 1248   | 1465 |
| -5°    | 0    | 80     | 149  | 229    | 317  | 434    | 570  | 759    | 1044 | 1248   | 1457 |
| -7.5°  | 0    | 80     | 153  | 229    | 321  | 430    | 570  | 755    | 1028 | 1236   | 1445 |
| -10°   | 0    | 80     | 153  | 229    | 317  | 430    | 570  | 755    | 1016 | 1224   | 1433 |
| -12.5° | 0    | 84     | 149  | 229    | 317  | 426    | 566  | 751    | 1003 | 1212   | 1413 |
| -15°   | 0    | 84     | 149  | 225    | 317  | 426    | 562  | 743    | 983  | 1192   | 1393 |
| -17.5° | 0    | 80     | 149  | 225    | 317  | 421    | 554  | 739    | 963  | 1172   | 1365 |
| -20°   | 0    | 80     | 149  | 225    | 313  | 413    | 550  | 731    | 943  | 1148   | 1337 |



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**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0    | 76     | 145  | 221    | 309  | 409    | 546  | 719    | 919  | 1124   | 1305 |
| -25°   | 0    | 76     | 145  | 217    | 305  | 405    | 542  | 706    | 895  | 1096   | 1264 |
| -27.5° | 0    | 76     | 141  | 213    | 301  | 405    | 538  | 694    | 871  | 1064   | 1228 |
| -30°   | 0    | 72     | 141  | 213    | 293  | 401    | 530  | 678    | 851  | 1028   | 1188 |
| -32.5° | 0    | 72     | 137  | 209    | 293  | 401    | 518  | 666    | 831  | 995    | 1148 |
| -35°   | 0    | 72     | 137  | 201    | 289  | 393    | 510  | 654    | 807  | 963    | 1108 |
| -37.5° | 0    | 68     | 133  | 197    | 285  | 389    | 506  | 638    | 787  | 935    | 1064 |
| -40°   | 0    | 68     | 128  | 193    | 281  | 381    | 498  | 622    | 763  | 907    | 1024 |
| -42.5° | 0    | 64     | 124  | 185    | 273  | 377    | 486  | 606    | 739  | 867    | 979  |
| -45°   | 0    | 60     | 124  | 181    | 269  | 369    | 474  | 586    | 719  | 827    | 931  |
| -47.5° | 0    | 60     | 120  | 177    | 261  | 357    | 462  | 574    | 694  | 787    | 887  |
| -50°   | 0    | 56     | 116  | 173    | 257  | 349    | 446  | 554    | 658  | 747    | 839  |
| -52.5° | 0    | 52     | 112  | 169    | 249  | 337    | 434  | 534    | 626  | 706    | 795  |
| -55°   | 0    | 52     | 108  | 165    | 237  | 325    | 417  | 518    | 594  | 666    | 743  |
| -57.5° | 0    | 48     | 100  | 157    | 229  | 309    | 401  | 494    | 562  | 630    | 698  |
| -60°   | 0    | 44     | 96   | 149    | 221  | 297    | 385  | 470    | 526  | 590    | 654  |
| -62.5° | 0    | 40     | 92   | 141    | 205  | 281    | 361  | 442    | 498  | 550    | 610  |
| -65°   | 0    | 36     | 84   | 133    | 193  | 265    | 341  | 413    | 466  | 514    | 566  |
| -67.5° | 0    | 36     | 76   | 124    | 181  | 245    | 321  | 381    | 430  | 478    | 522  |
| -70°   | 0    | 32     | 68   | 116    | 165  | 225    | 297  | 345    | 389  | 442    | 482  |
| -72.5° | 0    | 28     | 60   | 100    | 149  | 201    | 265  | 309    | 345  | 389    | 438  |
| -75°   | 0    | 24     | 52   | 88     | 133  | 177    | 233  | 269    | 301  | 333    | 369  |
| -77.5° | 0    | 20     | 44   | 72     | 112  | 153    | 201  | 229    | 253  | 277    | 301  |
| -80°   | 0    | 16     | 36   | 60     | 88   | 124    | 165  | 185    | 205  | 225    | 241  |
| -82.5° | 0    | 12     | 28   | 44     | 68   | 92     | 124  | 141    | 157  | 173    | 185  |
| -85°   | 0    | 8      | 16   | 28     | 44   | 64     | 84   | 96     | 104  | 116    | 124  |
| -87.5° | 0    | 4      | 8    | 16     | 24   | 32     | 40   | 48     | 52   | 56     | 64   |
| -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°  | 68     | 72   | 76     | 76   | 76     | 72   | 68     | 64   | 72     | 80   | 88     |
| 85°    | 133    | 145  | 149    | 157  | 153    | 145  | 141    | 133  | 149    | 165  | 185    |
| 82.5°  | 197    | 209  | 217    | 225  | 225    | 217  | 209    | 197  | 221    | 245  | 273    |
| 80°    | 257    | 273  | 289    | 301  | 301    | 289  | 277    | 261  | 289    | 325  | 361    |
| 77.5°  | 329    | 349  | 365    | 381  | 377    | 373  | 365    | 357  | 385    | 421  | 458    |
| 75°    | 401    | 430  | 442    | 458  | 466    | 462  | 462    | 470  | 502    | 546  | 586    |
| 72.5°  | 466    | 486  | 510    | 538  | 550    | 558  | 578    | 602  | 634    | 670  | 702    |
| 70°    | 518    | 542  | 574    | 602  | 626    | 650  | 678    | 710  | 743    | 779  | 811    |
| 67.5°  | 566    | 602  | 634    | 670  | 702    | 739  | 775    | 811  | 847    | 887  | 927    |
| 65°    | 618    | 658  | 698    | 739  | 783    | 827  | 871    | 911  | 955    | 1007 | 1052   |
| 62.5°  | 670    | 714  | 763    | 811  | 863    | 915  | 967    | 1020 | 1080   | 1136 | 1192   |
| 60°    | 719    | 775  | 831    | 891  | 951    | 1012 | 1068   | 1136 | 1208   | 1272 | 1345   |
| 57.5°  | 767    | 835  | 899    | 967  | 1036   | 1104 | 1184   | 1260 | 1345   | 1429 | 1509   |
| 55°    | 819    | 899  | 971    | 1048 | 1124   | 1212 | 1300   | 1397 | 1489   | 1598 | 1698   |
| 52.5°  | 875    | 959  | 1044   | 1128 | 1224   | 1321 | 1425   | 1537 | 1658   | 1782 | 1907   |
| 50°    | 931    | 1024 | 1116   | 1216 | 1325   | 1437 | 1561   | 1694 | 1838   | 1983 | 2135   |
| 47.5°  | 983    | 1084 | 1196   | 1305 | 1429   | 1561 | 1706   | 1866 | 2027   | 2208 | 2400   |
| 45°    | 1040   | 1148 | 1268   | 1401 | 1537   | 1694 | 1866   | 2043 | 2248   | 2452 | 2677   |
| 42.5°  | 1096   | 1212 | 1349   | 1489 | 1658   | 1834 | 2023   | 2248 | 2477   | 2729 | 3002   |
| 40°    | 1144   | 1276 | 1429   | 1598 | 1778   | 1975 | 2208   | 2452 | 2733   | 3034 | 3372   |
| 37.5°  | 1200   | 1345 | 1509   | 1694 | 1903   | 2131 | 2400   | 2685 | 3010   | 3376 | 3781   |
| 35°    | 1252   | 1413 | 1593   | 1794 | 2027   | 2292 | 2593   | 2926 | 3303   | 3745 | 4239   |
| 32.5°  | 1305   | 1481 | 1674   | 1895 | 2151   | 2452 | 2794   | 3187 | 3632   | 4138 | 4756   |
| 30°    | 1357   | 1541 | 1750   | 1991 | 2280   | 2621 | 3014   | 3452 | 3966   | 4604 | 5338   |
| 27.5°  | 1405   | 1606 | 1830   | 2095 | 2404   | 2778 | 3223   | 3745 | 4351   | 5069 | 5928   |
| 25°    | 1453   | 1662 | 1907   | 2192 | 2537   | 2946 | 3432   | 4006 | 4732   | 5583 | 6603   |
| 22.5°  | 1497   | 1718 | 1975   | 2284 | 2657   | 3111 | 3657   | 4311 | 5109   | 6057 | 7257   |
| 20°    | 1541   | 1774 | 2047   | 2372 | 2761   | 3259 | 3861   | 4592 | 5499   | 6615 | 7947   |
| 17.5°  | 1577   | 1826 | 2115   | 2464 | 2890   | 3412 | 4050   | 4873 | 5852   | 7128 | 8613   |
| 15°    | 1614   | 1870 | 2175   | 2545 | 3002   | 3564 | 4255   | 5118 | 6225   | 7614 | 9191   |
| 12.5°  | 1642   | 1907 | 2228   | 2617 | 3099   | 3693 | 4431   | 5366 | 6587   | 8072 | 9693   |
| 10°    | 1662   | 1939 | 2268   | 2673 | 3179   | 3797 | 4576   | 5567 | 6880   | 8445 | 10111  |
| 7.5°   | 1682   | 1963 | 2300   | 2717 | 3239   | 3877 | 4688   | 5724 | 7104   | 8734 | 10432  |
| 5°     | 1698   | 1983 | 2324   | 2749 | 3279   | 3937 | 4772   | 5824 | 7265   | 8939 | 10660  |
| 2.5°   | 1710   | 1999 | 2344   | 2778 | 3311   | 4002 | 4849   | 5932 | 7417   | 9111 | 10865  |
| 0°     | 1710   | 2003 | 2344   | 2778 | 3307   | 4014 | 4861   | 5940 | 7437   | 9107 | 10893  |
| -2.5°  | 1710   | 1999 | 2344   | 2778 | 3311   | 4002 | 4849   | 5932 | 7417   | 9111 | 10865  |
| -5°    | 1698   | 1983 | 2324   | 2749 | 3279   | 3937 | 4772   | 5824 | 7265   | 8939 | 10660  |
| -7.5°  | 1682   | 1963 | 2300   | 2717 | 3239   | 3877 | 4688   | 5724 | 7104   | 8734 | 10432  |
| -10°   | 1662   | 1939 | 2268   | 2673 | 3179   | 3797 | 4576   | 5567 | 6880   | 8445 | 10111  |
| -12.5° | 1642   | 1907 | 2228   | 2617 | 3099   | 3693 | 4431   | 5366 | 6587   | 8072 | 9693   |
| -15°   | 1614   | 1870 | 2175   | 2545 | 3002   | 3564 | 4255   | 5118 | 6225   | 7614 | 9191   |
| -17.5° | 1577   | 1826 | 2115   | 2464 | 2890   | 3412 | 4050   | 4873 | 5852   | 7128 | 8613   |
| -20°   | 1541   | 1774 | 2047   | 2372 | 2761   | 3259 | 3861   | 4592 | 5499   | 6615 | 7947   |



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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° | 1497   | 1718 | 1975   | 2284 | 2657   | 3111 | 3657   | 4311 | 5109   | 6057 | 7257   |
| -25°   | 1453   | 1662 | 1907   | 2192 | 2537   | 2946 | 3432   | 4006 | 4732   | 5583 | 6603   |
| -27.5° | 1405   | 1606 | 1830   | 2095 | 2404   | 2778 | 3223   | 3745 | 4351   | 5069 | 5928   |
| -30°   | 1357   | 1541 | 1750   | 1991 | 2280   | 2621 | 3014   | 3452 | 3966   | 4604 | 5338   |
| -32.5° | 1305   | 1481 | 1674   | 1895 | 2151   | 2452 | 2794   | 3187 | 3632   | 4138 | 4756   |
| -35°   | 1252   | 1413 | 1593   | 1794 | 2027   | 2292 | 2593   | 2926 | 3303   | 3745 | 4239   |
| -37.5° | 1200   | 1345 | 1509   | 1694 | 1903   | 2131 | 2400   | 2685 | 3010   | 3376 | 3781   |
| -40°   | 1144   | 1276 | 1429   | 1598 | 1778   | 1975 | 2208   | 2452 | 2733   | 3034 | 3372   |
| -42.5° | 1096   | 1212 | 1349   | 1489 | 1658   | 1834 | 2023   | 2248 | 2477   | 2729 | 3002   |
| -45°   | 1040   | 1148 | 1268   | 1401 | 1537   | 1694 | 1866   | 2043 | 2248   | 2452 | 2677   |
| -47.5° | 983    | 1084 | 1196   | 1305 | 1429   | 1561 | 1706   | 1866 | 2027   | 2208 | 2400   |
| -50°   | 931    | 1024 | 1116   | 1216 | 1325   | 1437 | 1561   | 1694 | 1838   | 1983 | 2135   |
| -52.5° | 875    | 959  | 1044   | 1128 | 1224   | 1321 | 1425   | 1537 | 1658   | 1782 | 1907   |
| -55°   | 819    | 899  | 971    | 1048 | 1124   | 1212 | 1300   | 1397 | 1489   | 1598 | 1698   |
| -57.5° | 767    | 835  | 899    | 967  | 1036   | 1104 | 1184   | 1260 | 1345   | 1429 | 1509   |
| -60°   | 719    | 775  | 831    | 891  | 951    | 1012 | 1068   | 1136 | 1208   | 1272 | 1345   |
| -62.5° | 670    | 714  | 763    | 811  | 863    | 915  | 967    | 1020 | 1080   | 1136 | 1192   |
| -65°   | 618    | 658  | 698    | 739  | 783    | 827  | 871    | 911  | 955    | 1007 | 1052   |
| -67.5° | 566    | 602  | 634    | 670  | 702    | 739  | 775    | 811  | 847    | 887  | 927    |
| -70°   | 518    | 542  | 574    | 602  | 626    | 650  | 678    | 710  | 743    | 779  | 811    |
| -72.5° | 466    | 486  | 510    | 538  | 550    | 558  | 578    | 602  | 634    | 670  | 702    |
| -75°   | 401    | 430  | 442    | 458  | 466    | 462  | 462    | 470  | 502    | 546  | 586    |
| -77.5° | 329    | 349  | 365    | 381  | 377    | 373  | 365    | 357  | 385    | 421  | 458    |
| -80°   | 257    | 273  | 289    | 301  | 301    | 289  | 277    | 261  | 289    | 325  | 361    |
| -82.5° | 197    | 209  | 217    | 225  | 225    | 217  | 209    | 197  | 221    | 245  | 273    |
| -85°   | 133    | 145  | 149    | 157  | 153    | 145  | 141    | 133  | 149    | 165  | 185    |
| -87.5° | 68     | 72   | 76     | 76   | 76     | 72   | 68     | 64   | 72     | 80   | 88     |
| -90°   | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |



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**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°  | 100   | 100    | 100   | 100    | 96    | 100    | 100   | 104    | 108   | 96     | 84    |
| 85°    | 201   | 205    | 205   | 205    | 205   | 205    | 205   | 205    | 205   | 185    | 165   |
| 82.5°  | 301   | 313    | 321   | 333    | 341   | 341    | 337   | 333    | 325   | 293    | 257   |
| 80°    | 397   | 417    | 430   | 442    | 454   | 450    | 446   | 438    | 434   | 393    | 353   |
| 77.5°  | 494   | 518    | 534   | 546    | 558   | 562    | 558   | 558    | 554   | 518    | 474   |
| 75°    | 618   | 638    | 654   | 670    | 686   | 694    | 698   | 698    | 698   | 666    | 626   |
| 72.5°  | 731   | 755    | 779   | 803    | 823   | 835    | 847   | 855    | 863   | 847    | 823   |
| 70°    | 847   | 875    | 903   | 931    | 959   | 979    | 995   | 1012   | 1020  | 1024   | 1024  |
| 67.5°  | 967   | 1003   | 1040  | 1076   | 1108  | 1136   | 1156  | 1176   | 1192  | 1208   | 1216  |
| 65°    | 1100  | 1148   | 1192  | 1232   | 1268  | 1305   | 1333  | 1361   | 1385  | 1405   | 1417  |
| 62.5°  | 1248  | 1305   | 1357  | 1409   | 1449  | 1493   | 1537  | 1577   | 1610  | 1638   | 1658  |
| 60°    | 1413  | 1481   | 1545  | 1610   | 1674  | 1726   | 1782  | 1830   | 1870  | 1907   | 1939  |
| 57.5°  | 1598  | 1682   | 1762  | 1846   | 1919  | 1987   | 2055  | 2123   | 2184  | 2232   | 2272  |
| 55°    | 1802  | 1907   | 2011  | 2111   | 2212  | 2304   | 2392  | 2481   | 2561  | 2625   | 2681  |
| 52.5°  | 2039  | 2163   | 2296  | 2420   | 2557  | 2677   | 2790  | 2910   | 3018  | 3115   | 3195  |
| 50°    | 2292  | 2452   | 2625  | 2786   | 2962  | 3131   | 3283  | 3436   | 3588  | 3721   | 3829  |
| 47.5°  | 2589  | 2782   | 3006  | 3227   | 3444  | 3673   | 3885  | 4086   | 4295  | 4471   | 4620  |
| 45°    | 2910  | 3179   | 3444  | 3741   | 4014  | 4323   | 4616  | 4909   | 5166  | 5423   | 5639  |
| 42.5°  | 3291  | 3628   | 3966  | 4347   | 4720  | 5109   | 5523  | 5892   | 6277  | 6655   | 6968  |
| 40°    | 3745  | 4142   | 4608  | 5065   | 5583  | 6073   | 6659  | 7177   | 7666  | 8144   | 8549  |
| 37.5°  | 4243  | 4768   | 5342  | 5924   | 6627  | 7317   | 8003  | 8654   | 9236  | 9769   | 10195 |
| 35°    | 4816  | 5479   | 6161  | 7008   | 7843  | 8686   | 9472  | 10211  | 10873 | 11415  | 11865 |
| 32.5°  | 5475  | 6257   | 7201  | 8184   | 9151  | 10086  | 11026 | 11756  | 12447 | 13065  | 13594 |
| 30°    | 6173  | 7193   | 8292  | 9392   | 10448 | 11463  | 12410 | 13289  | 14092 | 14787  | 15381 |
| 27.5°  | 6992  | 8172   | 9396  | 10576  | 11708 | 12804  | 13879 | 14883  | 15762 | 16492  | 17231 |
| 25°    | 7803  | 9155   | 10464 | 11712  | 12936 | 14160  | 15344 | 16472  | 17500 | 18395  | 19194 |
| 22.5°  | 8658  | 10070  | 11451 | 12776  | 14164 | 15497  | 16793 | 18078  | 19258 | 20289  | 21188 |
| 20°    | 9448  | 10965  | 12374 | 13851  | 15356 | 16801  | 18258 | 19647  | 20964 | 22208  | 23231 |
| 17.5°  | 10155 | 11700  | 13237 | 14795  | 16436 | 18074  | 19655 | 21160  | 22661 | 24110  | 25387 |
| 15°    | 10785 | 12406  | 13984 | 15682  | 17452 | 19214  | 20976 | 22633  | 24323 | 25929  | 27357 |
| 12.5°  | 11343 | 13017  | 14694 | 16500  | 18351 | 20185  | 22116 | 24042  | 25917 | 27646  | 29196 |
| 10°    | 11804 | 13542  | 15340 | 17211  | 19133 | 21072  | 23151 | 25290  | 27297 | 29136  | 30821 |
| 7.5°   | 12154 | 13940  | 15818 | 17761  | 19788 | 21863  | 24034 | 26214  | 28337 | 30312  | 32078 |
| 5°     | 12402 | 14205  | 16135 | 18118  | 20229 | 22397  | 24712 | 27036  | 29204 | 31247  | 33053 |
| 2.5°   | 12627 | 14441  | 16408 | 18315  | 20466 | 22714  | 25034 | 27442  | 29657 | 31757  | 33767 |
| 0°     | 12687 | 14538  | 16524 | 18483  | 20574 | 22830  | 25194 | 27546  | 29818 | 32098  | 33988 |
| -2.5°  | 12627 | 14441  | 16408 | 18315  | 20466 | 22714  | 25034 | 27442  | 29657 | 31757  | 33767 |
| -5°    | 12402 | 14205  | 16135 | 18118  | 20229 | 22397  | 24712 | 27036  | 29204 | 31247  | 33053 |
| -7.5°  | 12154 | 13940  | 15818 | 17761  | 19788 | 21863  | 24034 | 26214  | 28337 | 30312  | 32078 |
| -10°   | 11804 | 13542  | 15340 | 17211  | 19133 | 21072  | 23151 | 25290  | 27297 | 29136  | 30821 |
| -12.5° | 11343 | 13017  | 14694 | 16500  | 18351 | 20185  | 22116 | 24042  | 25917 | 27646  | 29196 |
| -15°   | 10785 | 12406  | 13984 | 15682  | 17452 | 19214  | 20976 | 22633  | 24323 | 25929  | 27357 |
| -17.5° | 10155 | 11700  | 13237 | 14795  | 16436 | 18074  | 19655 | 21160  | 22661 | 24110  | 25387 |
| -20°   | 9448  | 10965  | 12374 | 13851  | 15356 | 16801  | 18258 | 19647  | 20964 | 22208  | 23231 |



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**CANDELA DISTRIBUTION (continued):**

|        | -35° | -32.5° | -30°  | -27.5° | -25°  | -22.5° | -20°  | -17.5° | -15°  | -12.5° | -10°  |
|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 8658 | 10070  | 11451 | 12776  | 14164 | 15497  | 16793 | 18078  | 19258 | 20289  | 21188 |
| -25°   | 7803 | 9155   | 10464 | 11712  | 12936 | 14160  | 15344 | 16472  | 17500 | 18395  | 19194 |
| -27.5° | 6992 | 8172   | 9396  | 10576  | 11708 | 12804  | 13879 | 14883  | 15762 | 16492  | 17231 |
| -30°   | 6173 | 7193   | 8292  | 9392   | 10448 | 11463  | 12410 | 13289  | 14092 | 14787  | 15381 |
| -32.5° | 5475 | 6257   | 7201  | 8184   | 9151  | 10086  | 11026 | 11756  | 12447 | 13065  | 13594 |
| -35°   | 4816 | 5479   | 6161  | 7008   | 7843  | 8686   | 9472  | 10211  | 10873 | 11415  | 11865 |
| -37.5° | 4243 | 4768   | 5342  | 5924   | 6627  | 7317   | 8003  | 8654   | 9236  | 9769   | 10195 |
| -40°   | 3745 | 4142   | 4608  | 5065   | 5583  | 6073   | 6659  | 7177   | 7666  | 8144   | 8549  |
| -42.5° | 3291 | 3628   | 3966  | 4347   | 4720  | 5109   | 5523  | 5892   | 6277  | 6655   | 6968  |
| -45°   | 2910 | 3179   | 3444  | 3741   | 4014  | 4323   | 4616  | 4909   | 5166  | 5423   | 5639  |
| -47.5° | 2589 | 2782   | 3006  | 3227   | 3444  | 3673   | 3885  | 4086   | 4295  | 4471   | 4620  |
| -50°   | 2292 | 2452   | 2625  | 2786   | 2962  | 3131   | 3283  | 3436   | 3588  | 3721   | 3829  |
| -52.5° | 2039 | 2163   | 2296  | 2420   | 2557  | 2677   | 2790  | 2910   | 3018  | 3115   | 3195  |
| -55°   | 1802 | 1907   | 2011  | 2111   | 2212  | 2304   | 2392  | 2481   | 2561  | 2625   | 2681  |
| -57.5° | 1598 | 1682   | 1762  | 1846   | 1919  | 1987   | 2055  | 2123   | 2184  | 2232   | 2272  |
| -60°   | 1413 | 1481   | 1545  | 1610   | 1674  | 1726   | 1782  | 1830   | 1870  | 1907   | 1939  |
| -62.5° | 1248 | 1305   | 1357  | 1409   | 1449  | 1493   | 1537  | 1577   | 1610  | 1638   | 1658  |
| -65°   | 1100 | 1148   | 1192  | 1232   | 1268  | 1305   | 1333  | 1361   | 1385  | 1405   | 1417  |
| -67.5° | 967  | 1003   | 1040  | 1076   | 1108  | 1136   | 1156  | 1176   | 1192  | 1208   | 1216  |
| -70°   | 847  | 875    | 903   | 931    | 959   | 979    | 995   | 1012   | 1020  | 1024   | 1024  |
| -72.5° | 731  | 755    | 779   | 803    | 823   | 835    | 847   | 855    | 863   | 847    | 823   |
| -75°   | 618  | 638    | 654   | 670    | 686   | 694    | 698   | 698    | 698   | 666    | 626   |
| -77.5° | 494  | 518    | 534   | 546    | 558   | 562    | 558   | 558    | 554   | 518    | 474   |
| -80°   | 397  | 417    | 430   | 442    | 454   | 450    | 446   | 438    | 434   | 393    | 353   |
| -82.5° | 301  | 313    | 321   | 333    | 341   | 341    | 337   | 333    | 325   | 293    | 257   |
| -85°   | 201  | 205    | 205   | 205    | 205   | 205    | 205   | 205    | 205   | 185    | 165   |
| -87.5° | 100  | 100    | 100   | 100    | 96    | 100    | 100   | 104    | 108   | 96     | 84    |
| -90°   | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |



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**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°  | 68    | 56    | 52    | 44    | 52    | 56    | 68    | 84    | 96    | 108   | 104   |
| 85°    | 141   | 116   | 112   | 104   | 112   | 116   | 141   | 165   | 185   | 205   | 205   |
| 82.5°  | 225   | 185   | 177   | 169   | 177   | 185   | 225   | 257   | 293   | 325   | 333   |
| 80°    | 317   | 269   | 261   | 253   | 261   | 269   | 317   | 353   | 393   | 434   | 438   |
| 77.5°  | 430   | 385   | 369   | 357   | 369   | 385   | 430   | 474   | 518   | 554   | 558   |
| 75°    | 582   | 538   | 526   | 514   | 526   | 538   | 582   | 626   | 666   | 698   | 698   |
| 72.5°  | 795   | 775   | 743   | 714   | 743   | 775   | 795   | 823   | 847   | 863   | 855   |
| 70°    | 1028  | 1036  | 1028  | 1016  | 1028  | 1036  | 1028  | 1024  | 1024  | 1020  | 1012  |
| 67.5°  | 1220  | 1228  | 1228  | 1232  | 1228  | 1228  | 1220  | 1216  | 1208  | 1192  | 1176  |
| 65°    | 1429  | 1433  | 1445  | 1449  | 1445  | 1433  | 1429  | 1417  | 1405  | 1385  | 1361  |
| 62.5°  | 1670  | 1682  | 1690  | 1690  | 1690  | 1682  | 1670  | 1658  | 1638  | 1610  | 1577  |
| 60°    | 1959  | 1975  | 1995  | 1999  | 1995  | 1975  | 1959  | 1939  | 1907  | 1870  | 1830  |
| 57.5°  | 2304  | 2324  | 2352  | 2360  | 2352  | 2324  | 2304  | 2272  | 2232  | 2184  | 2123  |
| 55°    | 2721  | 2749  | 2765  | 2757  | 2765  | 2749  | 2721  | 2681  | 2625  | 2561  | 2481  |
| 52.5°  | 3263  | 3311  | 3343  | 3327  | 3343  | 3311  | 3263  | 3195  | 3115  | 3018  | 2910  |
| 50°    | 3917  | 3978  | 4018  | 4006  | 4018  | 3978  | 3917  | 3829  | 3721  | 3588  | 3436  |
| 47.5°  | 4736  | 4821  | 4889  | 4893  | 4889  | 4821  | 4736  | 4620  | 4471  | 4295  | 4086  |
| 45°    | 5812  | 5936  | 6029  | 6013  | 6029  | 5936  | 5812  | 5639  | 5423  | 5166  | 4909  |
| 42.5°  | 7209  | 7381  | 7518  | 7506  | 7518  | 7381  | 7209  | 6968  | 6655  | 6277  | 5892  |
| 40°    | 8850  | 9063  | 9244  | 9292  | 9244  | 9063  | 8850  | 8549  | 8144  | 7666  | 7177  |
| 37.5°  | 10540 | 10813 | 11042 | 11018 | 11042 | 10813 | 10540 | 10195 | 9769  | 9236  | 8654  |
| 35°    | 12238 | 12523 | 12748 | 12768 | 12748 | 12523 | 12238 | 11865 | 11415 | 10873 | 10211 |
| 32.5°  | 14016 | 14333 | 14598 | 14634 | 14598 | 14333 | 14016 | 13594 | 13065 | 12447 | 11756 |
| 30°    | 15870 | 16252 | 16569 | 16633 | 16569 | 16252 | 15870 | 15381 | 14787 | 14092 | 13289 |
| 27.5°  | 17821 | 18274 | 18575 | 18692 | 18575 | 18274 | 17821 | 17231 | 16492 | 15762 | 14883 |
| 25°    | 19832 | 20325 | 20663 | 20851 | 20663 | 20325 | 19832 | 19194 | 18395 | 17500 | 16472 |
| 22.5°  | 21931 | 22517 | 22954 | 23163 | 22954 | 22517 | 21931 | 21188 | 20289 | 19258 | 18078 |
| 20°    | 24098 | 24737 | 25246 | 25463 | 25246 | 24737 | 24098 | 23231 | 22208 | 20964 | 19647 |
| 17.5°  | 26306 | 27085 | 27650 | 27927 | 27650 | 27085 | 26306 | 25387 | 24110 | 22661 | 21160 |
| 15°    | 28449 | 29276 | 29890 | 30187 | 29890 | 29276 | 28449 | 27357 | 25929 | 24323 | 22633 |
| 12.5°  | 30436 | 31311 | 31925 | 32355 | 31925 | 31311 | 30436 | 29196 | 27646 | 25917 | 24042 |
| 10°    | 32210 | 33165 | 33787 | 34233 | 33787 | 33165 | 32210 | 30821 | 29136 | 27297 | 25290 |
| 7.5°   | 33539 | 34747 | 35449 | 35887 | 35449 | 34747 | 33539 | 32078 | 30312 | 28337 | 26214 |
| 5°     | 34558 | 35891 | 36529 | 36942 | 36529 | 35891 | 34558 | 33053 | 31247 | 29204 | 27036 |
| 2.5°   | 35305 | 36356 | 37155 | 37568 | 37155 | 36356 | 35305 | 33767 | 31757 | 29657 | 27442 |
| 0°     | 35598 | 36834 | 37400 | 37669 | 37400 | 36834 | 35598 | 33988 | 32098 | 29818 | 27546 |
| -2.5°  | 35305 | 36356 | 37155 | 37568 | 37155 | 36356 | 35305 | 33767 | 31757 | 29657 | 27442 |
| -5°    | 34558 | 35891 | 36529 | 36942 | 36529 | 35891 | 34558 | 33053 | 31247 | 29204 | 27036 |
| -7.5°  | 33539 | 34747 | 35449 | 35887 | 35449 | 34747 | 33539 | 32078 | 30312 | 28337 | 26214 |
| -10°   | 32210 | 33165 | 33787 | 34233 | 33787 | 33165 | 32210 | 30821 | 29136 | 27297 | 25290 |
| -12.5° | 30436 | 31311 | 31925 | 32355 | 31925 | 31311 | 30436 | 29196 | 27646 | 25917 | 24042 |
| -15°   | 28449 | 29276 | 29890 | 30187 | 29890 | 29276 | 28449 | 27357 | 25929 | 24323 | 22633 |
| -17.5° | 26306 | 27085 | 27650 | 27927 | 27650 | 27085 | 26306 | 25387 | 24110 | 22661 | 21160 |
| -20°   | 24098 | 24737 | 25246 | 25463 | 25246 | 24737 | 24098 | 23231 | 22208 | 20964 | 19647 |



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**CANDELA DISTRIBUTION (continued):**

|        | -7.5° | -5°   | -2.5° | 0°    | 2.5°  | 5°    | 7.5°  | 10°   | 12.5° | 15°   | 17.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 21931 | 22517 | 22954 | 23163 | 22954 | 22517 | 21931 | 21188 | 20289 | 19258 | 18078 |
| -25°   | 19832 | 20325 | 20663 | 20851 | 20663 | 20325 | 19832 | 19194 | 18395 | 17500 | 16472 |
| -27.5° | 17821 | 18274 | 18575 | 18692 | 18575 | 18274 | 17821 | 17231 | 16492 | 15762 | 14883 |
| -30°   | 15870 | 16252 | 16569 | 16633 | 16569 | 16252 | 15870 | 15381 | 14787 | 14092 | 13289 |
| -32.5° | 14016 | 14333 | 14598 | 14634 | 14598 | 14333 | 14016 | 13594 | 13065 | 12447 | 11756 |
| -35°   | 12238 | 12523 | 12748 | 12768 | 12748 | 12523 | 12238 | 11865 | 11415 | 10873 | 10211 |
| -37.5° | 10540 | 10813 | 11042 | 11018 | 11042 | 10813 | 10540 | 10195 | 9769  | 9236  | 8654  |
| -40°   | 8850  | 9063  | 9244  | 9292  | 9244  | 9063  | 8850  | 8549  | 8144  | 7666  | 7177  |
| -42.5° | 7209  | 7381  | 7518  | 7506  | 7518  | 7381  | 7209  | 6968  | 6655  | 6277  | 5892  |
| -45°   | 5812  | 5936  | 6029  | 6013  | 6029  | 5936  | 5812  | 5639  | 5423  | 5166  | 4909  |
| -47.5° | 4736  | 4821  | 4889  | 4893  | 4889  | 4821  | 4736  | 4620  | 4471  | 4295  | 4086  |
| -50°   | 3917  | 3978  | 4018  | 4006  | 4018  | 3978  | 3917  | 3829  | 3721  | 3588  | 3436  |
| -52.5° | 3263  | 3311  | 3343  | 3327  | 3343  | 3311  | 3263  | 3195  | 3115  | 3018  | 2910  |
| -55°   | 2721  | 2749  | 2765  | 2757  | 2765  | 2749  | 2721  | 2681  | 2625  | 2561  | 2481  |
| -57.5° | 2304  | 2324  | 2352  | 2360  | 2352  | 2324  | 2304  | 2272  | 2232  | 2184  | 2123  |
| -60°   | 1959  | 1975  | 1995  | 1999  | 1995  | 1975  | 1959  | 1939  | 1907  | 1870  | 1830  |
| -62.5° | 1670  | 1682  | 1690  | 1690  | 1690  | 1682  | 1670  | 1658  | 1638  | 1610  | 1577  |
| -65°   | 1429  | 1433  | 1445  | 1449  | 1445  | 1433  | 1429  | 1417  | 1405  | 1385  | 1361  |
| -67.5° | 1220  | 1228  | 1228  | 1232  | 1228  | 1228  | 1220  | 1216  | 1208  | 1192  | 1176  |
| -70°   | 1028  | 1036  | 1028  | 1016  | 1028  | 1036  | 1028  | 1024  | 1024  | 1020  | 1012  |
| -72.5° | 795   | 775   | 743   | 714   | 743   | 775   | 795   | 823   | 847   | 863   | 855   |
| -75°   | 582   | 538   | 526   | 514   | 526   | 538   | 582   | 626   | 666   | 698   | 698   |
| -77.5° | 430   | 385   | 369   | 357   | 369   | 385   | 430   | 474   | 518   | 554   | 558   |
| -80°   | 317   | 269   | 261   | 253   | 261   | 269   | 317   | 353   | 393   | 434   | 438   |
| -82.5° | 225   | 185   | 177   | 169   | 177   | 185   | 225   | 257   | 293   | 325   | 333   |
| -85°   | 141   | 116   | 112   | 104   | 112   | 116   | 141   | 165   | 185   | 205   | 205   |
| -87.5° | 68    | 56    | 52    | 44    | 52    | 56    | 68    | 84    | 96    | 108   | 104   |
| -90°   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |



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**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°  | 100   | 100   | 96    | 100   | 100   | 100   | 100   | 88    | 80   | 72    | 64   |
| 85°    | 205   | 205   | 205   | 205   | 205   | 205   | 201   | 185   | 165  | 149   | 133  |
| 82.5°  | 337   | 341   | 341   | 333   | 321   | 313   | 301   | 273   | 245  | 221   | 197  |
| 80°    | 446   | 450   | 454   | 442   | 430   | 417   | 397   | 361   | 325  | 289   | 261  |
| 77.5°  | 558   | 562   | 558   | 546   | 534   | 518   | 494   | 458   | 421  | 385   | 357  |
| 75°    | 698   | 694   | 686   | 670   | 654   | 638   | 618   | 586   | 546  | 502   | 470  |
| 72.5°  | 847   | 835   | 823   | 803   | 779   | 755   | 731   | 702   | 670  | 634   | 602  |
| 70°    | 995   | 979   | 959   | 931   | 903   | 875   | 847   | 811   | 779  | 743   | 710  |
| 67.5°  | 1156  | 1136  | 1108  | 1076  | 1040  | 1003  | 967   | 927   | 887  | 847   | 811  |
| 65°    | 1333  | 1305  | 1268  | 1232  | 1192  | 1148  | 1100  | 1052  | 1007 | 955   | 911  |
| 62.5°  | 1537  | 1493  | 1449  | 1409  | 1357  | 1305  | 1248  | 1192  | 1136 | 1080  | 1020 |
| 60°    | 1782  | 1726  | 1674  | 1610  | 1545  | 1481  | 1413  | 1345  | 1272 | 1208  | 1136 |
| 57.5°  | 2055  | 1987  | 1919  | 1846  | 1762  | 1682  | 1598  | 1509  | 1429 | 1345  | 1260 |
| 55°    | 2392  | 2304  | 2212  | 2111  | 2011  | 1907  | 1802  | 1698  | 1598 | 1489  | 1397 |
| 52.5°  | 2790  | 2677  | 2557  | 2420  | 2296  | 2163  | 2039  | 1907  | 1782 | 1658  | 1537 |
| 50°    | 3283  | 3131  | 2962  | 2786  | 2625  | 2452  | 2292  | 2135  | 1983 | 1838  | 1694 |
| 47.5°  | 3885  | 3673  | 3444  | 3227  | 3006  | 2782  | 2589  | 2400  | 2208 | 2027  | 1866 |
| 45°    | 4616  | 4323  | 4014  | 3741  | 3444  | 3179  | 2910  | 2677  | 2452 | 2248  | 2043 |
| 42.5°  | 5523  | 5109  | 4720  | 4347  | 3966  | 3628  | 3291  | 3002  | 2729 | 2477  | 2248 |
| 40°    | 6659  | 6073  | 5583  | 5065  | 4608  | 4142  | 3745  | 3372  | 3034 | 2733  | 2452 |
| 37.5°  | 8003  | 7317  | 6627  | 5924  | 5342  | 4768  | 4243  | 3781  | 3376 | 3010  | 2685 |
| 35°    | 9472  | 8686  | 7843  | 7008  | 6161  | 5479  | 4816  | 4239  | 3745 | 3303  | 2926 |
| 32.5°  | 11026 | 10086 | 9151  | 8184  | 7201  | 6257  | 5475  | 4756  | 4138 | 3632  | 3187 |
| 30°    | 12410 | 11463 | 10448 | 9392  | 8292  | 7193  | 6173  | 5338  | 4604 | 3966  | 3452 |
| 27.5°  | 13879 | 12804 | 11708 | 10576 | 9396  | 8172  | 6992  | 5928  | 5069 | 4351  | 3745 |
| 25°    | 15344 | 14160 | 12936 | 11712 | 10464 | 9155  | 7803  | 6603  | 5583 | 4732  | 4006 |
| 22.5°  | 16793 | 15497 | 14164 | 12776 | 11451 | 10070 | 8658  | 7257  | 6057 | 5109  | 4311 |
| 20°    | 18258 | 16801 | 15356 | 13851 | 12374 | 10965 | 9448  | 7947  | 6615 | 5499  | 4592 |
| 17.5°  | 19655 | 18074 | 16436 | 14795 | 13237 | 11700 | 10155 | 8613  | 7128 | 5852  | 4873 |
| 15°    | 20976 | 19214 | 17452 | 15682 | 13984 | 12406 | 10785 | 9191  | 7614 | 6225  | 5118 |
| 12.5°  | 22116 | 20185 | 18351 | 16500 | 14694 | 13017 | 11343 | 9693  | 8072 | 6587  | 5366 |
| 10°    | 23151 | 21072 | 19133 | 17211 | 15340 | 13542 | 11804 | 10111 | 8445 | 6880  | 5567 |
| 7.5°   | 24034 | 21863 | 19788 | 17761 | 15818 | 13940 | 12154 | 10432 | 8734 | 7104  | 5724 |
| 5°     | 24712 | 22397 | 20229 | 18118 | 16135 | 14205 | 12402 | 10660 | 8939 | 7265  | 5824 |
| 2.5°   | 25034 | 22714 | 20466 | 18315 | 16408 | 14441 | 12627 | 10865 | 9111 | 7417  | 5932 |
| 0°     | 25194 | 22830 | 20574 | 18483 | 16524 | 14538 | 12687 | 10893 | 9107 | 7437  | 5940 |
| -2.5°  | 25034 | 22714 | 20466 | 18315 | 16408 | 14441 | 12627 | 10865 | 9111 | 7417  | 5932 |
| -5°    | 24712 | 22397 | 20229 | 18118 | 16135 | 14205 | 12402 | 10660 | 8939 | 7265  | 5824 |
| -7.5°  | 24034 | 21863 | 19788 | 17761 | 15818 | 13940 | 12154 | 10432 | 8734 | 7104  | 5724 |
| -10°   | 23151 | 21072 | 19133 | 17211 | 15340 | 13542 | 11804 | 10111 | 8445 | 6880  | 5567 |
| -12.5° | 22116 | 20185 | 18351 | 16500 | 14694 | 13017 | 11343 | 9693  | 8072 | 6587  | 5366 |
| -15°   | 20976 | 19214 | 17452 | 15682 | 13984 | 12406 | 10785 | 9191  | 7614 | 6225  | 5118 |
| -17.5° | 19655 | 18074 | 16436 | 14795 | 13237 | 11700 | 10155 | 8613  | 7128 | 5852  | 4873 |
| -20°   | 18258 | 16801 | 15356 | 13851 | 12374 | 10965 | 9448  | 7947  | 6615 | 5499  | 4592 |



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**CANDELA DISTRIBUTION (continued):**

|        | 20°   | 22.5° | 25°   | 27.5° | 30°   | 32.5° | 35°  | 37.5° | 40°  | 42.5° | 45°  |
|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| -22.5° | 16793 | 15497 | 14164 | 12776 | 11451 | 10070 | 8658 | 7257  | 6057 | 5109  | 4311 |
| -25°   | 15344 | 14160 | 12936 | 11712 | 10464 | 9155  | 7803 | 6603  | 5583 | 4732  | 4006 |
| -27.5° | 13879 | 12804 | 11708 | 10576 | 9396  | 8172  | 6992 | 5928  | 5069 | 4351  | 3745 |
| -30°   | 12410 | 11463 | 10448 | 9392  | 8292  | 7193  | 6173 | 5338  | 4604 | 3966  | 3452 |
| -32.5° | 11026 | 10086 | 9151  | 8184  | 7201  | 6257  | 5475 | 4756  | 4138 | 3632  | 3187 |
| -35°   | 9472  | 8686  | 7843  | 7008  | 6161  | 5479  | 4816 | 4239  | 3745 | 3303  | 2926 |
| -37.5° | 8003  | 7317  | 6627  | 5924  | 5342  | 4768  | 4243 | 3781  | 3376 | 3010  | 2685 |
| -40°   | 6659  | 6073  | 5583  | 5065  | 4608  | 4142  | 3745 | 3372  | 3034 | 2733  | 2452 |
| -42.5° | 5523  | 5109  | 4720  | 4347  | 3966  | 3628  | 3291 | 3002  | 2729 | 2477  | 2248 |
| -45°   | 4616  | 4323  | 4014  | 3741  | 3444  | 3179  | 2910 | 2677  | 2452 | 2248  | 2043 |
| -47.5° | 3885  | 3673  | 3444  | 3227  | 3006  | 2782  | 2589 | 2400  | 2208 | 2027  | 1866 |
| -50°   | 3283  | 3131  | 2962  | 2786  | 2625  | 2452  | 2292 | 2135  | 1983 | 1838  | 1694 |
| -52.5° | 2790  | 2677  | 2557  | 2420  | 2296  | 2163  | 2039 | 1907  | 1782 | 1658  | 1537 |
| -55°   | 2392  | 2304  | 2212  | 2111  | 2011  | 1907  | 1802 | 1698  | 1598 | 1489  | 1397 |
| -57.5° | 2055  | 1987  | 1919  | 1846  | 1762  | 1682  | 1598 | 1509  | 1429 | 1345  | 1260 |
| -60°   | 1782  | 1726  | 1674  | 1610  | 1545  | 1481  | 1413 | 1345  | 1272 | 1208  | 1136 |
| -62.5° | 1537  | 1493  | 1449  | 1409  | 1357  | 1305  | 1248 | 1192  | 1136 | 1080  | 1020 |
| -65°   | 1333  | 1305  | 1268  | 1232  | 1192  | 1148  | 1100 | 1052  | 1007 | 955   | 911  |
| -67.5° | 1156  | 1136  | 1108  | 1076  | 1040  | 1003  | 967  | 927   | 887  | 847   | 811  |
| -70°   | 995   | 979   | 959   | 931   | 903   | 875   | 847  | 811   | 779  | 743   | 710  |
| -72.5° | 847   | 835   | 823   | 803   | 779   | 755   | 731  | 702   | 670  | 634   | 602  |
| -75°   | 698   | 694   | 686   | 670   | 654   | 638   | 618  | 586   | 546  | 502   | 470  |
| -77.5° | 558   | 562   | 558   | 546   | 534   | 518   | 494  | 458   | 421  | 385   | 357  |
| -80°   | 446   | 450   | 454   | 442   | 430   | 417   | 397  | 361   | 325  | 289   | 261  |
| -82.5° | 337   | 341   | 341   | 333   | 321   | 313   | 301  | 273   | 245  | 221   | 197  |
| -85°   | 205   | 205   | 205   | 205   | 205   | 205   | 201  | 185   | 165  | 149   | 133  |
| -87.5° | 100   | 100   | 96    | 100   | 100   | 100   | 100  | 88    | 80   | 72    | 64   |
| -90°   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    |





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**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°  | 68    | 72   | 76    | 76   | 76    | 72   | 68    | 64   | 56    | 52   | 48    |
| 85°    | 141   | 145  | 153   | 157  | 149   | 145  | 133   | 124  | 116   | 104  | 96    |
| 82.5°  | 209   | 217  | 225   | 225  | 217   | 209  | 197   | 185  | 173   | 157  | 141   |
| 80°    | 277   | 289  | 301   | 301  | 289   | 273  | 257   | 241  | 225   | 205  | 185   |
| 77.5°  | 365   | 373  | 377   | 381  | 365   | 349  | 329   | 301  | 277   | 253  | 229   |
| 75°    | 462   | 462  | 466   | 458  | 442   | 430  | 401   | 369  | 333   | 301  | 269   |
| 72.5°  | 578   | 558  | 550   | 538  | 510   | 486  | 466   | 438  | 389   | 345  | 309   |
| 70°    | 678   | 650  | 626   | 602  | 574   | 542  | 518   | 482  | 442   | 389  | 345   |
| 67.5°  | 775   | 739  | 702   | 670  | 634   | 602  | 566   | 522  | 478   | 430  | 381   |
| 65°    | 871   | 827  | 783   | 739  | 698   | 658  | 618   | 566  | 514   | 466  | 413   |
| 62.5°  | 967   | 915  | 863   | 811  | 763   | 714  | 670   | 610  | 550   | 498  | 442   |
| 60°    | 1068  | 1012 | 951   | 891  | 831   | 775  | 719   | 654  | 590   | 526  | 470   |
| 57.5°  | 1184  | 1104 | 1036  | 967  | 899   | 835  | 767   | 698  | 630   | 562  | 494   |
| 55°    | 1300  | 1212 | 1124  | 1048 | 971   | 899  | 819   | 743  | 666   | 594  | 518   |
| 52.5°  | 1425  | 1321 | 1224  | 1128 | 1044  | 959  | 875   | 795  | 706   | 626  | 534   |
| 50°    | 1561  | 1437 | 1325  | 1216 | 1116  | 1024 | 931   | 839  | 747   | 658  | 554   |
| 47.5°  | 1706  | 1561 | 1429  | 1305 | 1196  | 1084 | 983   | 887  | 787   | 694  | 574   |
| 45°    | 1866  | 1694 | 1537  | 1401 | 1268  | 1148 | 1040  | 931  | 827   | 719  | 586   |
| 42.5°  | 2023  | 1834 | 1658  | 1489 | 1349  | 1212 | 1096  | 979  | 867   | 739  | 606   |
| 40°    | 2208  | 1975 | 1778  | 1598 | 1429  | 1276 | 1144  | 1024 | 907   | 763  | 622   |
| 37.5°  | 2400  | 2131 | 1903  | 1694 | 1509  | 1345 | 1200  | 1064 | 935   | 787  | 638   |
| 35°    | 2593  | 2292 | 2027  | 1794 | 1593  | 1413 | 1252  | 1108 | 963   | 807  | 654   |
| 32.5°  | 2794  | 2452 | 2151  | 1895 | 1674  | 1481 | 1305  | 1148 | 995   | 831  | 666   |
| 30°    | 3014  | 2621 | 2280  | 1991 | 1750  | 1541 | 1357  | 1188 | 1028  | 851  | 678   |
| 27.5°  | 3223  | 2778 | 2404  | 2095 | 1830  | 1606 | 1405  | 1228 | 1064  | 871  | 694   |
| 25°    | 3432  | 2946 | 2537  | 2192 | 1907  | 1662 | 1453  | 1264 | 1096  | 895  | 706   |
| 22.5°  | 3657  | 3111 | 2657  | 2284 | 1975  | 1718 | 1497  | 1305 | 1124  | 919  | 719   |
| 20°    | 3861  | 3259 | 2761  | 2372 | 2047  | 1774 | 1541  | 1337 | 1148  | 943  | 731   |
| 17.5°  | 4050  | 3412 | 2890  | 2464 | 2115  | 1826 | 1577  | 1365 | 1172  | 963  | 739   |
| 15°    | 4255  | 3564 | 3002  | 2545 | 2175  | 1870 | 1614  | 1393 | 1192  | 983  | 743   |
| 12.5°  | 4431  | 3693 | 3099  | 2617 | 2228  | 1907 | 1642  | 1413 | 1212  | 1003 | 751   |
| 10°    | 4576  | 3797 | 3179  | 2673 | 2268  | 1939 | 1662  | 1433 | 1224  | 1016 | 755   |
| 7.5°   | 4688  | 3877 | 3239  | 2717 | 2300  | 1963 | 1682  | 1445 | 1236  | 1028 | 755   |
| 5°     | 4772  | 3937 | 3279  | 2749 | 2324  | 1983 | 1698  | 1457 | 1248  | 1044 | 759   |
| 2.5°   | 4849  | 4002 | 3311  | 2778 | 2344  | 1999 | 1710  | 1465 | 1248  | 1040 | 751   |
| 0°     | 4861  | 4014 | 3307  | 2778 | 2344  | 2003 | 1710  | 1465 | 1244  | 1036 | 743   |
| -2.5°  | 4849  | 4002 | 3311  | 2778 | 2344  | 1999 | 1710  | 1465 | 1248  | 1040 | 751   |
| -5°    | 4772  | 3937 | 3279  | 2749 | 2324  | 1983 | 1698  | 1457 | 1248  | 1044 | 759   |
| -7.5°  | 4688  | 3877 | 3239  | 2717 | 2300  | 1963 | 1682  | 1445 | 1236  | 1028 | 755   |
| -10°   | 4576  | 3797 | 3179  | 2673 | 2268  | 1939 | 1662  | 1433 | 1224  | 1016 | 755   |
| -12.5° | 4431  | 3693 | 3099  | 2617 | 2228  | 1907 | 1642  | 1413 | 1212  | 1003 | 751   |
| -15°   | 4255  | 3564 | 3002  | 2545 | 2175  | 1870 | 1614  | 1393 | 1192  | 983  | 743   |
| -17.5° | 4050  | 3412 | 2890  | 2464 | 2115  | 1826 | 1577  | 1365 | 1172  | 963  | 739   |
| -20°   | 3861  | 3259 | 2761  | 2372 | 2047  | 1774 | 1541  | 1337 | 1148  | 943  | 731   |



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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° | 3657  | 3111 | 2657  | 2284 | 1975  | 1718 | 1497  | 1305 | 1124  | 919 | 719   |
| -25°   | 3432  | 2946 | 2537  | 2192 | 1907  | 1662 | 1453  | 1264 | 1096  | 895 | 706   |
| -27.5° | 3223  | 2778 | 2404  | 2095 | 1830  | 1606 | 1405  | 1228 | 1064  | 871 | 694   |
| -30°   | 3014  | 2621 | 2280  | 1991 | 1750  | 1541 | 1357  | 1188 | 1028  | 851 | 678   |
| -32.5° | 2794  | 2452 | 2151  | 1895 | 1674  | 1481 | 1305  | 1148 | 995   | 831 | 666   |
| -35°   | 2593  | 2292 | 2027  | 1794 | 1593  | 1413 | 1252  | 1108 | 963   | 807 | 654   |
| -37.5° | 2400  | 2131 | 1903  | 1694 | 1509  | 1345 | 1200  | 1064 | 935   | 787 | 638   |
| -40°   | 2208  | 1975 | 1778  | 1598 | 1429  | 1276 | 1144  | 1024 | 907   | 763 | 622   |
| -42.5° | 2023  | 1834 | 1658  | 1489 | 1349  | 1212 | 1096  | 979  | 867   | 739 | 606   |
| -45°   | 1866  | 1694 | 1537  | 1401 | 1268  | 1148 | 1040  | 931  | 827   | 719 | 586   |
| -47.5° | 1706  | 1561 | 1429  | 1305 | 1196  | 1084 | 983   | 887  | 787   | 694 | 574   |
| -50°   | 1561  | 1437 | 1325  | 1216 | 1116  | 1024 | 931   | 839  | 747   | 658 | 554   |
| -52.5° | 1425  | 1321 | 1224  | 1128 | 1044  | 959  | 875   | 795  | 706   | 626 | 534   |
| -55°   | 1300  | 1212 | 1124  | 1048 | 971   | 899  | 819   | 743  | 666   | 594 | 518   |
| -57.5° | 1184  | 1104 | 1036  | 967  | 899   | 835  | 767   | 698  | 630   | 562 | 494   |
| -60°   | 1068  | 1012 | 951   | 891  | 831   | 775  | 719   | 654  | 590   | 526 | 470   |
| -62.5° | 967   | 915  | 863   | 811  | 763   | 714  | 670   | 610  | 550   | 498 | 442   |
| -65°   | 871   | 827  | 783   | 739  | 698   | 658  | 618   | 566  | 514   | 466 | 413   |
| -67.5° | 775   | 739  | 702   | 670  | 634   | 602  | 566   | 522  | 478   | 430 | 381   |
| -70°   | 678   | 650  | 626   | 602  | 574   | 542  | 518   | 482  | 442   | 389 | 345   |
| -72.5° | 578   | 558  | 550   | 538  | 510   | 486  | 466   | 438  | 389   | 345 | 309   |
| -75°   | 462   | 462  | 466   | 458  | 442   | 430  | 401   | 369  | 333   | 301 | 269   |
| -77.5° | 365   | 373  | 377   | 381  | 365   | 349  | 329   | 301  | 277   | 253 | 229   |
| -80°   | 277   | 289  | 301   | 301  | 289   | 273  | 257   | 241  | 225   | 205 | 185   |
| -82.5° | 209   | 217  | 225   | 225  | 217   | 209  | 197   | 185  | 173   | 157 | 141   |
| -85°   | 141   | 145  | 153   | 157  | 149   | 145  | 133   | 124  | 116   | 104 | 96    |
| -87.5° | 68    | 72   | 76    | 76   | 76    | 72   | 68    | 64   | 56    | 52  | 48    |
| -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°  | 40  | 32    | 24  | 16    | 8   | 4     | 0   |
| 85°    | 84  | 64    | 44  | 28    | 16  | 8     | 0   |
| 82.5°  | 124 | 92    | 68  | 44    | 28  | 12    | 0   |
| 80°    | 165 | 124   | 88  | 60    | 36  | 16    | 0   |
| 77.5°  | 201 | 153   | 112 | 72    | 44  | 20    | 0   |
| 75°    | 233 | 177   | 133 | 88    | 52  | 24    | 0   |
| 72.5°  | 265 | 201   | 149 | 100   | 60  | 28    | 0   |
| 70°    | 297 | 225   | 165 | 116   | 68  | 32    | 0   |
| 67.5°  | 321 | 245   | 181 | 124   | 76  | 36    | 0   |
| 65°    | 341 | 265   | 193 | 133   | 84  | 36    | 0   |
| 62.5°  | 361 | 281   | 205 | 141   | 92  | 40    | 0   |
| 60°    | 385 | 297   | 221 | 149   | 96  | 44    | 0   |
| 57.5°  | 401 | 309   | 229 | 157   | 100 | 48    | 0   |
| 55°    | 417 | 325   | 237 | 165   | 108 | 52    | 0   |
| 52.5°  | 434 | 337   | 249 | 169   | 112 | 52    | 0   |
| 50°    | 446 | 349   | 257 | 173   | 116 | 56    | 0   |
| 47.5°  | 462 | 357   | 261 | 177   | 120 | 60    | 0   |
| 45°    | 474 | 369   | 269 | 181   | 124 | 60    | 0   |
| 42.5°  | 486 | 377   | 273 | 185   | 124 | 64    | 0   |
| 40°    | 498 | 381   | 281 | 193   | 128 | 68    | 0   |
| 37.5°  | 506 | 389   | 285 | 197   | 133 | 68    | 0   |
| 35°    | 510 | 393   | 289 | 201   | 137 | 72    | 0   |
| 32.5°  | 518 | 401   | 293 | 209   | 137 | 72    | 0   |
| 30°    | 530 | 401   | 293 | 213   | 141 | 72    | 0   |
| 27.5°  | 538 | 405   | 301 | 213   | 141 | 76    | 0   |
| 25°    | 542 | 405   | 305 | 217   | 145 | 76    | 0   |
| 22.5°  | 546 | 409   | 309 | 221   | 145 | 76    | 0   |
| 20°    | 550 | 413   | 313 | 225   | 149 | 80    | 0   |
| 17.5°  | 554 | 421   | 317 | 225   | 149 | 80    | 0   |
| 15°    | 562 | 426   | 317 | 225   | 149 | 84    | 0   |
| 12.5°  | 566 | 426   | 317 | 229   | 149 | 84    | 0   |
| 10°    | 570 | 430   | 317 | 229   | 153 | 80    | 0   |
| 7.5°   | 570 | 430   | 321 | 229   | 153 | 80    | 0   |
| 5°     | 570 | 434   | 317 | 229   | 149 | 80    | 0   |
| 2.5°   | 562 | 434   | 317 | 225   | 149 | 80    | 0   |
| 0°     | 558 | 430   | 313 | 225   | 149 | 80    | 0   |
| -2.5°  | 562 | 434   | 317 | 225   | 149 | 80    | 0   |
| -5°    | 570 | 434   | 317 | 229   | 149 | 80    | 0   |
| -7.5°  | 570 | 430   | 321 | 229   | 153 | 80    | 0   |
| -10°   | 570 | 430   | 317 | 229   | 153 | 80    | 0   |
| -12.5° | 566 | 426   | 317 | 229   | 149 | 84    | 0   |
| -15°   | 562 | 426   | 317 | 225   | 149 | 84    | 0   |
| -17.5° | 554 | 421   | 317 | 225   | 149 | 80    | 0   |
| -20°   | 550 | 413   | 313 | 225   | 149 | 80    | 0   |



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**CANDELA DISTRIBUTION (continued):**

|        | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 546 | 409   | 309 | 221   | 145 | 76    | 0   |
| -25°   | 542 | 405   | 305 | 217   | 145 | 76    | 0   |
| -27.5° | 538 | 405   | 301 | 213   | 141 | 76    | 0   |
| -30°   | 530 | 401   | 293 | 213   | 141 | 72    | 0   |
| -32.5° | 518 | 401   | 293 | 209   | 137 | 72    | 0   |
| -35°   | 510 | 393   | 289 | 201   | 137 | 72    | 0   |
| -37.5° | 506 | 389   | 285 | 197   | 133 | 68    | 0   |
| -40°   | 498 | 381   | 281 | 193   | 128 | 68    | 0   |
| -42.5° | 486 | 377   | 273 | 185   | 124 | 64    | 0   |
| -45°   | 474 | 369   | 269 | 181   | 124 | 60    | 0   |
| -47.5° | 462 | 357   | 261 | 177   | 120 | 60    | 0   |
| -50°   | 446 | 349   | 257 | 173   | 116 | 56    | 0   |
| -52.5° | 434 | 337   | 249 | 169   | 112 | 52    | 0   |
| -55°   | 417 | 325   | 237 | 165   | 108 | 52    | 0   |
| -57.5° | 401 | 309   | 229 | 157   | 100 | 48    | 0   |
| -60°   | 385 | 297   | 221 | 149   | 96  | 44    | 0   |
| -62.5° | 361 | 281   | 205 | 141   | 92  | 40    | 0   |
| -65°   | 341 | 265   | 193 | 133   | 84  | 36    | 0   |
| -67.5° | 321 | 245   | 181 | 124   | 76  | 36    | 0   |
| -70°   | 297 | 225   | 165 | 116   | 68  | 32    | 0   |
| -72.5° | 265 | 201   | 149 | 100   | 60  | 28    | 0   |
| -75°   | 233 | 177   | 133 | 88    | 52  | 24    | 0   |
| -77.5° | 201 | 153   | 112 | 72    | 44  | 20    | 0   |
| -80°   | 165 | 124   | 88  | 60    | 36  | 16    | 0   |
| -82.5° | 124 | 92    | 68  | 44    | 28  | 12    | 0   |
| -85°   | 84  | 64    | 44  | 28    | 16  | 8     | 0   |
| -87.5° | 40  | 32    | 24  | 16    | 8   | 4     | 0   |
| -90°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |

(END OF REPORT)