| Matrix Width | CPU (Time Spent in seconds) | GPU Naive (Time Spent in seconds) | CPU vs. Naive Speedup | GPU Tiled (Time Spent in seconds) | CPU vs. Tiled Speedup |
|--------------|-----------------------------|-----------------------------------|-----------------------|-----------------------------------|-----------------------|
| 16 | 0.000026 | 0.009216 | 0.002821180556 | 0.009216 | 0.002821180556 |
| 17 | 0.000032 | 0.009216 | 0.003472222222 | 0.008192 | 0.00390625 |
| 18 | 0.000038 | 0.009216 | 0.004123263889 | 0.008192 | 0.004638671875 |
| 19 | 0.000044 | 0.008096 | 0.005434782609 | 0.008192 | 0.00537109375 |
| 20 | 0.000051 | 0.008192 | 0.006225585938 | 0.008224 | 0.006201361868 |
| 25 | 0.000099 | 0.009216 | 0.0107421875 | 0.009056 | 0.0109319788 |
| 30 | 0.000166 | 0.010208 | 0.01626175549 | 0.009216 | 0.01801215278 |
| 32 | 0.000202 | 0.009216 | 0.02191840278 | 0.008224 | 0.02456225681 |
| 35 | 0.000263 | 0.01024 | 0.02568359375 | 0.008352 | 0.0314894636 |
| 40 | 0.00039 | 0.01024 | 0.0380859375 | 0.009216 | 0.04231770833 |
| 50 | 0.000771 | 0.011264 | 0.06844815341 | 0.00912 | 0.08453947368 |
| 100 | 0.00615 | 0.018432 | 0.3336588542 | 0.011264 | 0.5459872159 |
| 200 | 0.062832 | 0.06656 | 0.9439903846 | 0.033792 | 1.859375 |
| 500 | 0.934933 | 0.712704 | 1.311811074 | 0.259072 | 3.608776711 |
| 1000 | 8.575074 | 4.974592 | 1.723774332 | 2.111488 | 4.061152135 |
| 2000 | 107.474015 | 38.445057 | 2.795522322 | 17.532928 | 6.129838382 |
| | | | | | |

