Task 3 results:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Platform** | **Image Size (N×N)** | **Checksum** | **Elapsed Cycles** | **Elapsed Time (ms)** | **Throughput (pixels/sec)** |
| **F4** | 128×128 | 429,346 | 177,465,417 | 1,478 | 11,085.25 |
| **F4** | 160×160 | 669,809 | 276,915,309 | 2,308 | 11,091.85 |
| **F4** | 192×192 | 966,227 | 399,492,628 | 3,329 | 11,073.60 |
| **F4** | 224×224 | 1,315,085 | 543,803,931 | 4,532 | 11,071.49 |
| **F4** | 256×256 | 1,715,815 | 709,470,950 | 5,913 | 11,083.38 |
| **F0** | 128×128 | 429,346 | 1,125,024,000 | 23,438 | 699.04 |
| **F0** | 160×160 | 669,809 | 1,757,328,000 | 36,611 | 699.24 |
| **F0** | 192×192 | 966,227 | 2,536,464,000 | 52,843 | 697.62 |
| **F0** | 224×224 | 1,315,085 | 3,453,648,000 | 71,951 | 697.36 |
| **F0** | 256×256 | 1,715,815 | 4,510,032,000 | 93,959 | 697.50 |