

| L2 Size | L2 Assoc | Lookahead | Stride | Total Cycles | Speedup | Main Thread Hit | Main Thread Miss | Helper Thread Hit | Helper Thread Miss | Redundant MSHR | Redundant Cache | Timely  | Late    | Bad  | Ugly   |
|---------|----------|-----------|--------|--------------|---------|-----------------|------------------|-------------------|--------------------|----------------|-----------------|---------|---------|------|--------|
| 96 KB   | 8        | 10        | 160    | 3988579495   | 1.0000  | 9999283         | 2824302          | 237214            | 10625795           | 213347         | 23867           | 815648  | 9131284 | 3130 | 191144 |
| 96 KB   | 8        | 20        | 160    | 3818887514   | 1.0444  | 8443136         | 4397561          | 166865            | 10080711           | 135217         | 31648           | 1589585 | 6791359 | 5427 | 366784 |
| 96 KB   | 8        | 40        | 160    | 3544707491   | 1.1252  | 5322163         | 7553086          | 92761             | 9127953            | 35019          | 57742           | 2804629 | 2419292 | 6473 | 453188 |
| 96 KB   | 8        | 80        | 160    | 3743761468   | 1.0654  | 2114200         | 10858758         | 172747            | 9494474            | 1366           | 171381          | 1882542 | 18650   | 1152 | 190753 |
| 96 KB   | 8        | 160       | 160    | 3878911468   | 1.0283  | 1640819         | 11491556         | 342690            | 9192580            | 590            | 342100          | 1248127 | 637     | 1228 | 180913 |
| 96 KB   | 8        | 320       | 160    | 3954589491   | 1.0086  | 1514951         | 11845666         | 589594            | 8015504            | 442            | 589152          | 843576  | 489     | 1324 | 143904 |