

| 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   |
|---------|----------|-----------|--------|--------------|---------|-----------------|------------------|-------------------|--------------------|----------------|-----------------|---------|---------|------|--------|
| 10      | 80       | 96 KB     | 8      | 3848980495   | 1.0000  | 8986018         | 3863233          | 194314            | 10178206           | 157377         | 36937           | 1470066 | 7450202 | 5688 | 350562 |
| 20      | 80       | 96 KB     | 8      | 3566344514   | 1.0793  | 6314162         | 6562529          | 103106            | 9246670            | 58057          | 45049           | 2763513 | 3470468 | 9682 | 655205 |
| 40      | 80       | 96 KB     | 8      | 3378286491   | 1.1393  | 3851216         | 9050853          | 88731             | 8528897            | 6961           | 81770           | 3557740 | 167824  | 6071 | 512597 |
| 80      | 80       | 96 KB     | 8      | 3775910468   | 1.0194  | 1972639         | 11021339         | 197329            | 9545364            | 1552           | 195777          | 1738861 | 899     | 1165 | 194991 |
| 160     | 80       | 96 KB     | 8      | 3876948468   | 0.9928  | 1661341         | 11485169         | 361944            | 9119657            | 4070           | 357874          | 1250904 | 691     | 1176 | 178551 |
| 320     | 80       | 96 KB     | 8      | 3950948491   | 0.9742  | 1540191         | 11831889         | 604586            | 7911920            | 517            | 604069          | 854251  | 553     | 1285 | 141422 |
| 480     | 80       | 96 KB     | 8      | 3985123491   | 0.9658  | 1510384         | 11993289         | 740069            | 6673942            | 728            | 739340          | 653058  | 428     | 1062 | 106179 |