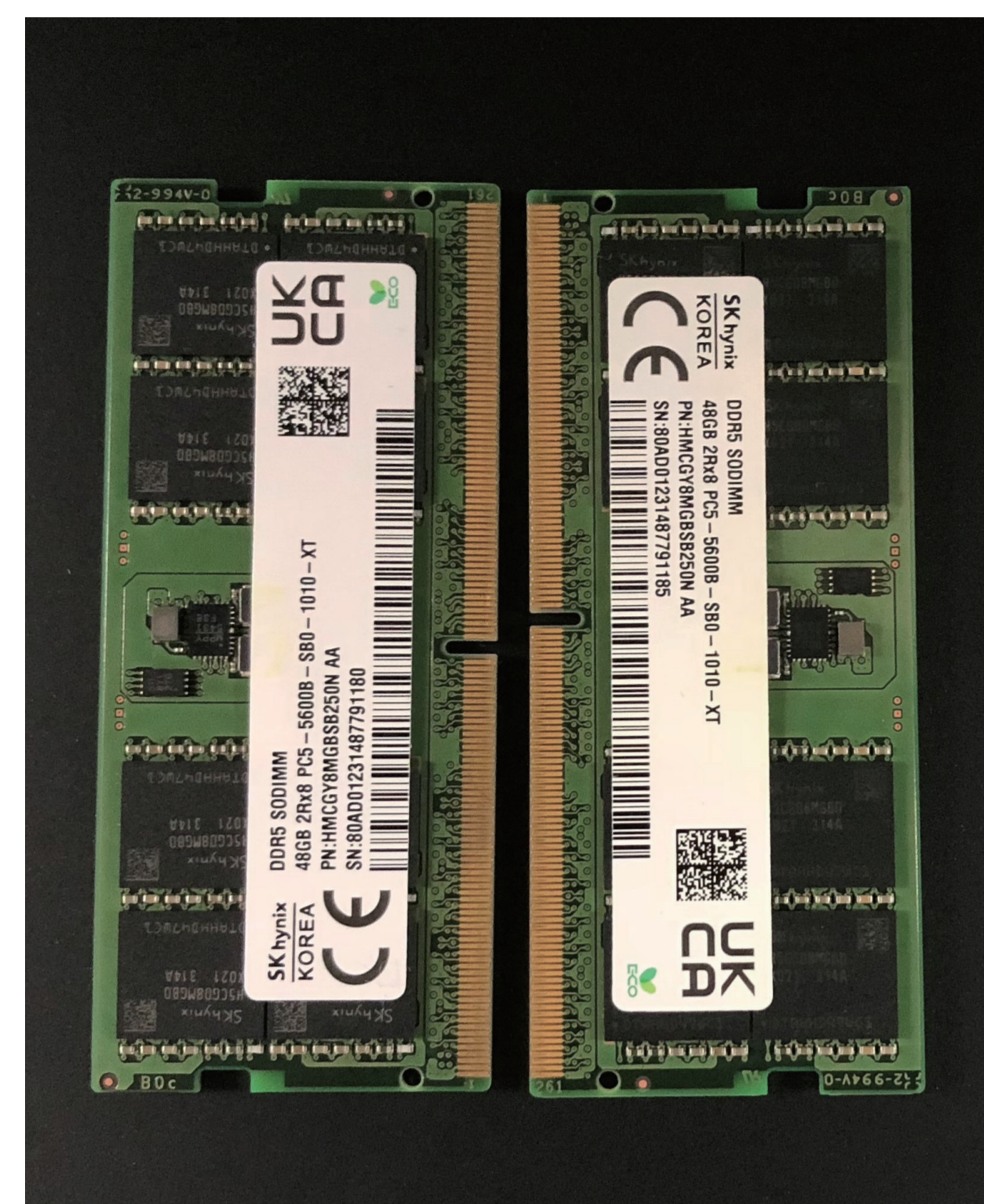


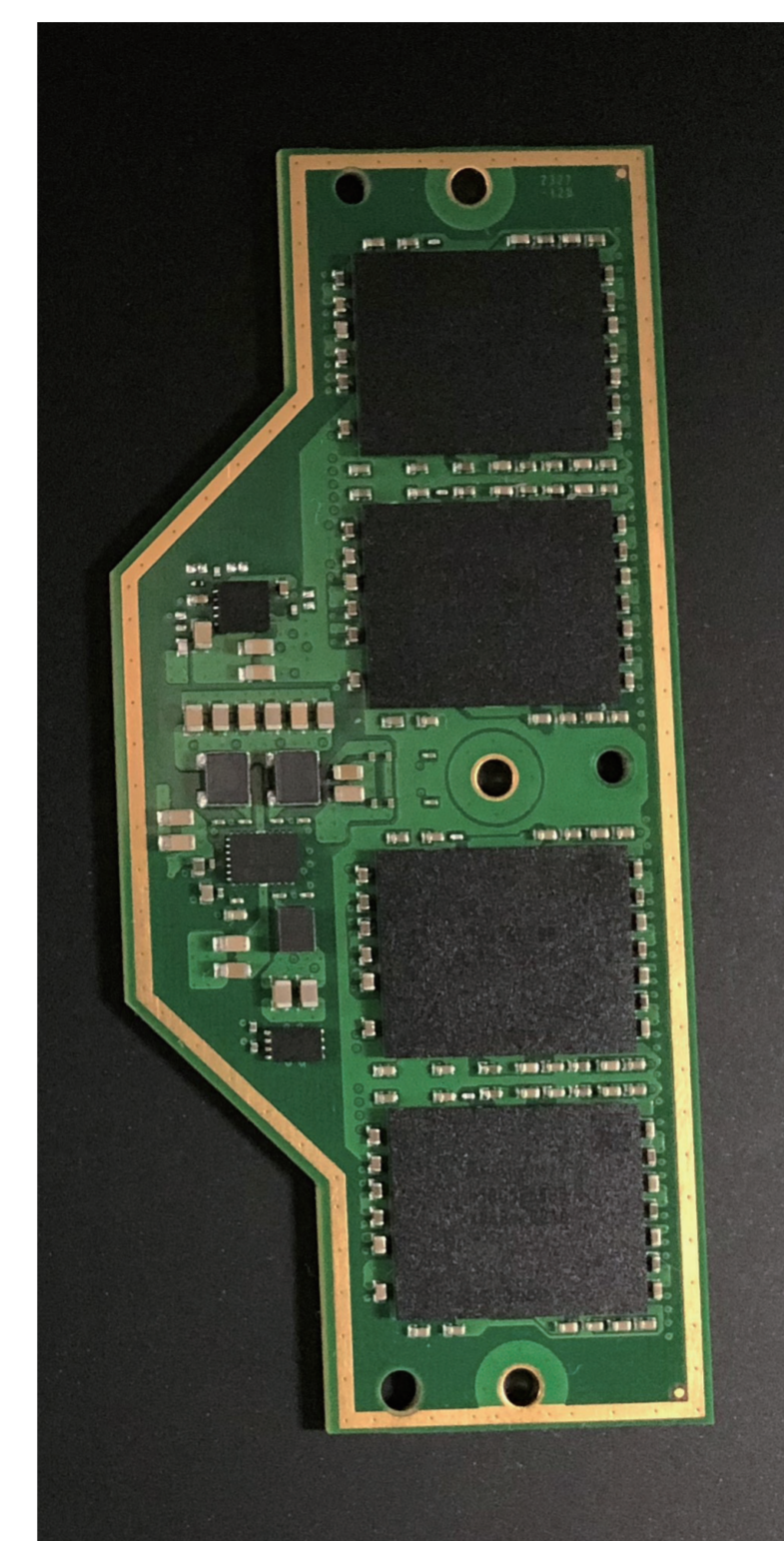
DDR SD 2개를 'LP CAMM2' 1개로 대체하여 제한된 Form Factor에서 공간 절약 가능

→ Small & Thin Note-book 구현에 적합한 Solution!!

Compact Form Factor Solution

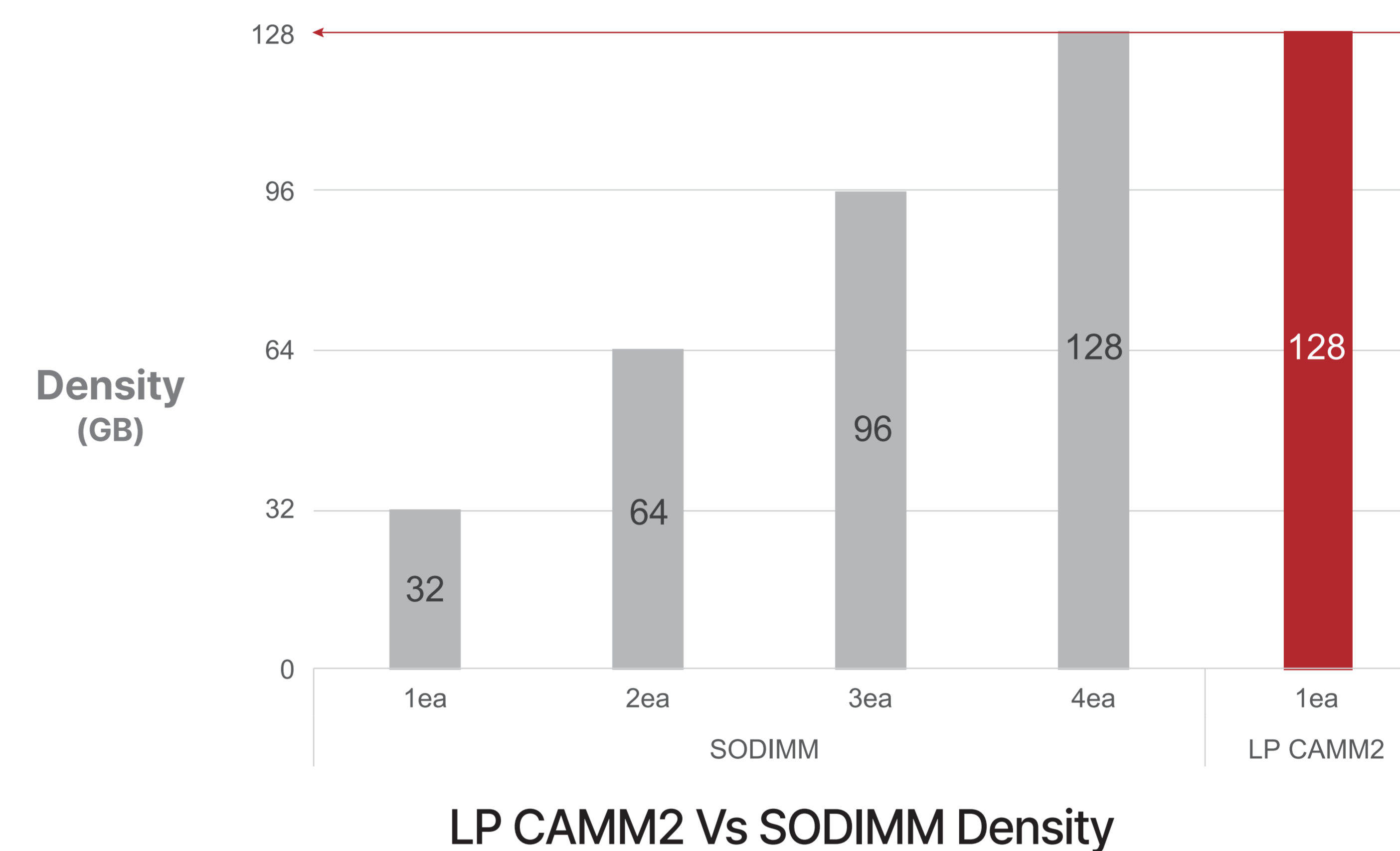


DDR5 SODIMM 2ea



LP CAMM2 1ea

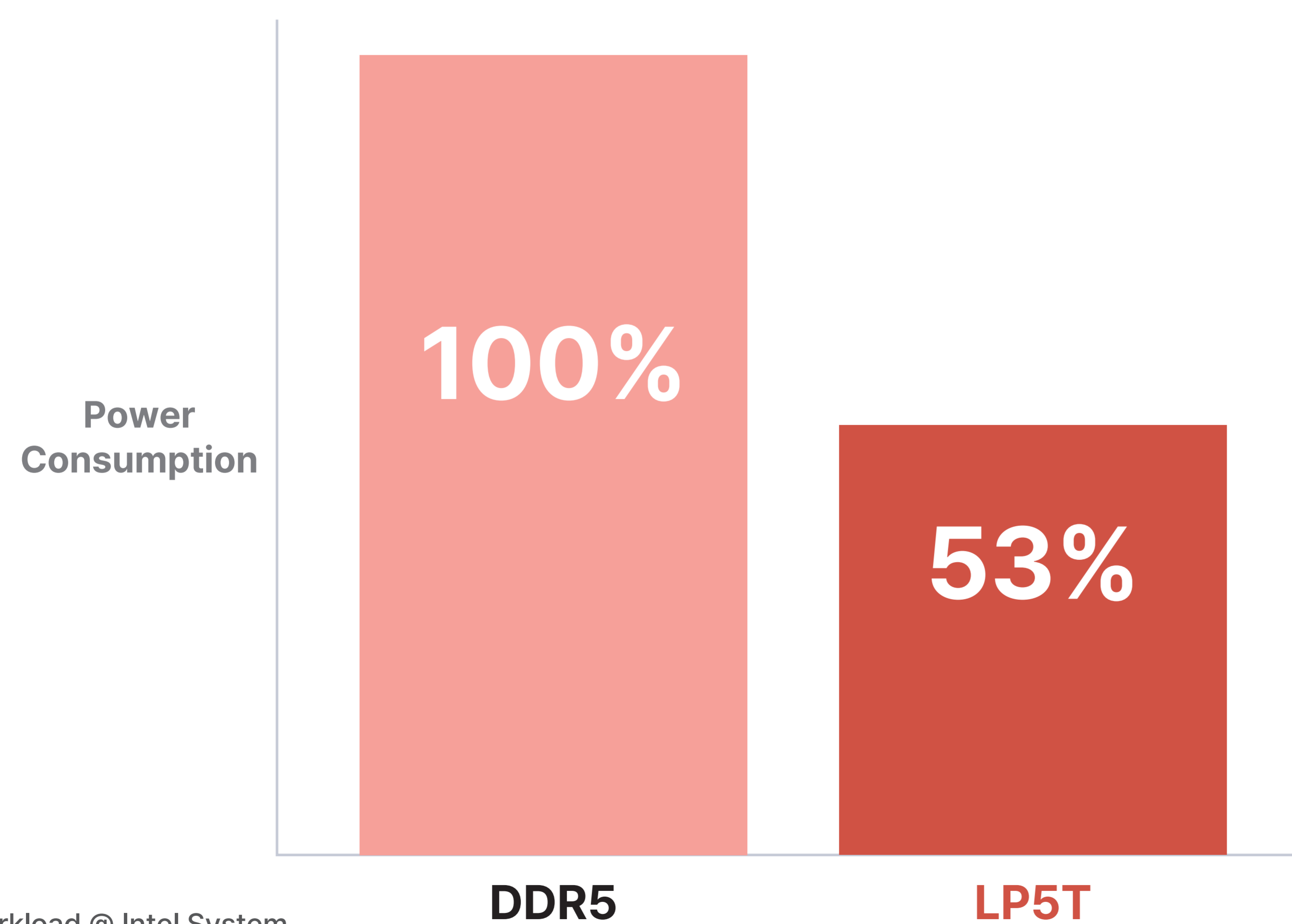
LP CAMM2 하나로 최대 SODIMM 4개 대체 가능



SODIMM 대비 47% 적은 저전력, 50% 향상된 고성능을 구현한 LP CAMM2!!

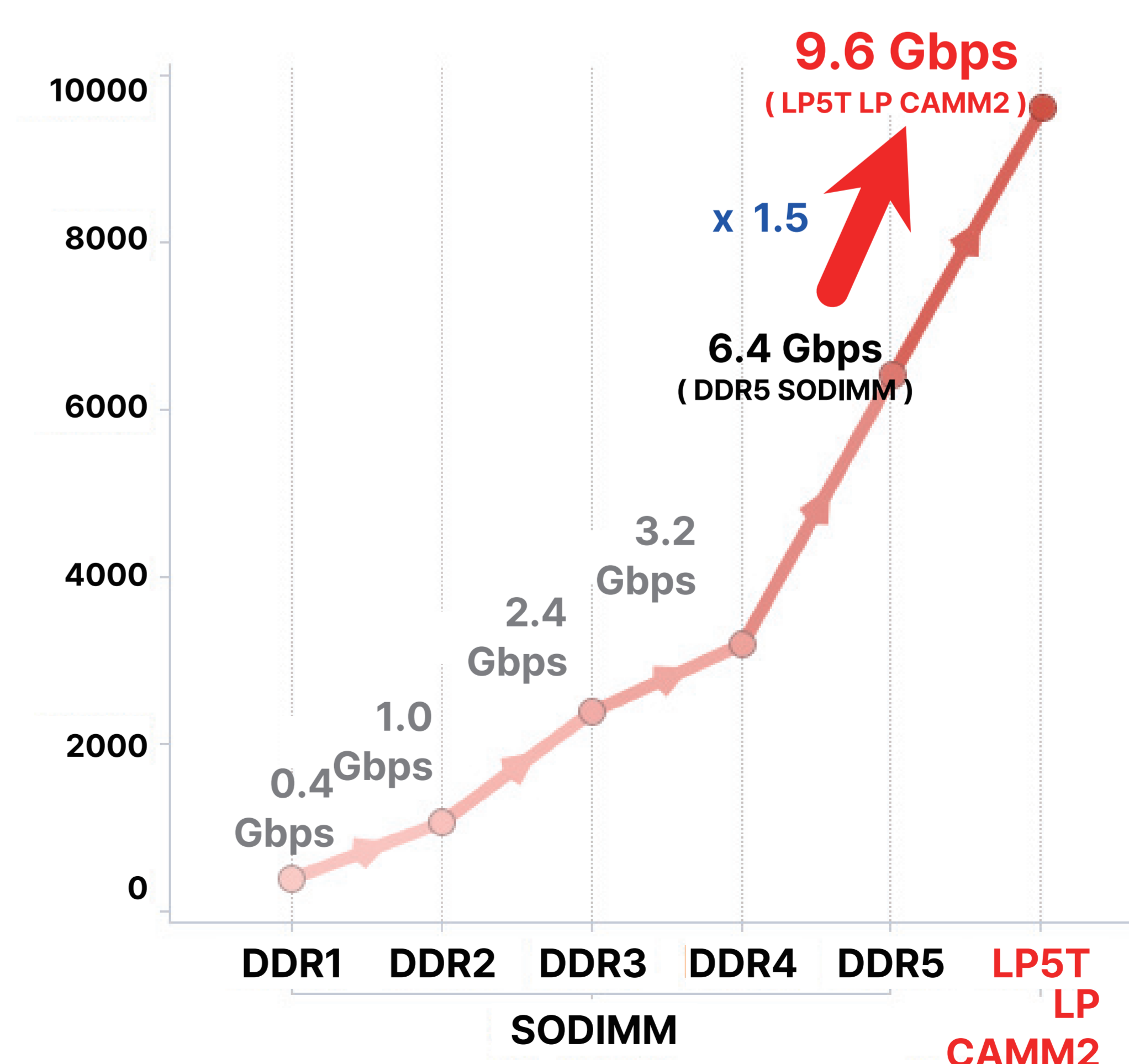
Power : 100% @DDR5 Vs 53% @LP5T / Speed : 9.6Gbps @LP CAMM2 Vs 6.4Gbps @SODIMM

DDR5 대비 47% Power 소비 감소



측정조건 : MLC Workload @ Intel System

DDR5 대비 50% Speed 증가



LP CAMM2

1st LPDDR Base Module launched by SK Hynix

- Capacity: up to 128GB
- Performance: up to 9.6Gbps
- 53% improved power efficiency
(*compared to DDR SODIMM)