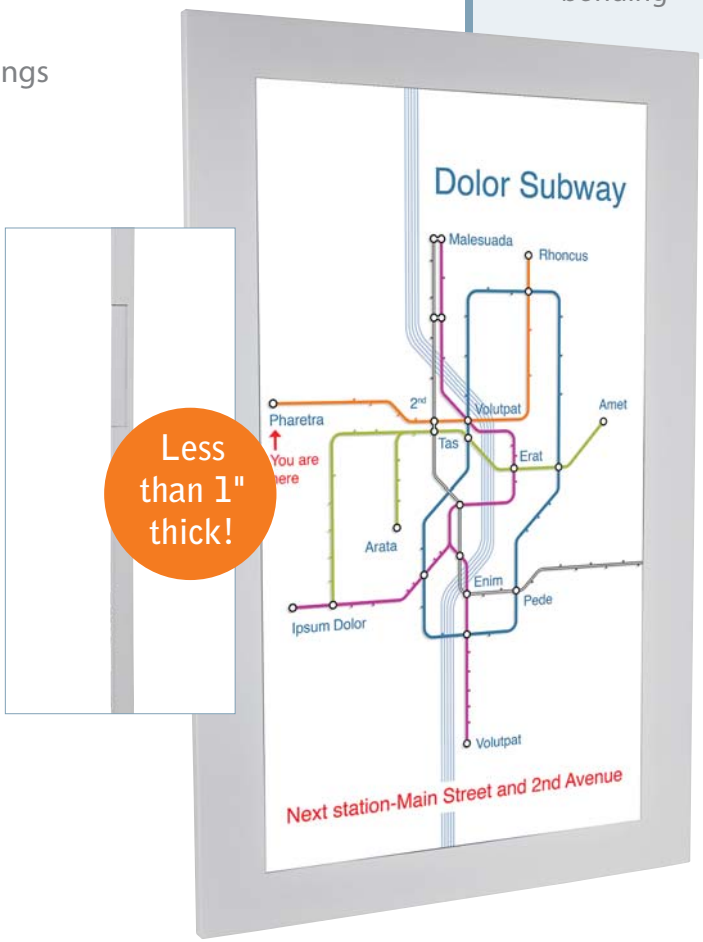
LED Backlighting

LED backlighting arrays may be the solution to product specifications that require more brightness with less wattage, wide temperature range, slim profile, and a high degree of ruggedness. Planar's in-house design and manufacturing capability enables performance advances in TFT display technology.

Planar can perform the following display enhancements:

- Performance films and coating
  - Anti-glare
  - Anti-reflective
  - Linear and circular polarizers
  - State-of-the-art ITO EMI coatings
- Vandal glass
- EMI shields
- Transparent display heaters
- LED backlights
- Touchscreens

BENEFITS

- NVIS compatibility
- Space saving design
- Almost twice the efficiency of CCFLs
- Wide temperature range
- Optimized thermal management
- LED enhancements can be combined with optical bonding