

LED SUBSTRATES HIGH POWER



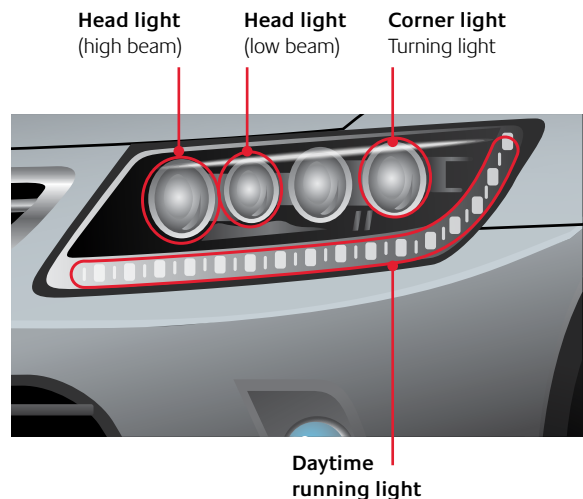
APPLICATIONS

- ▶ Head lights (high beam and low beam)
- ▶ Daytime running light and turning light

FEATURES

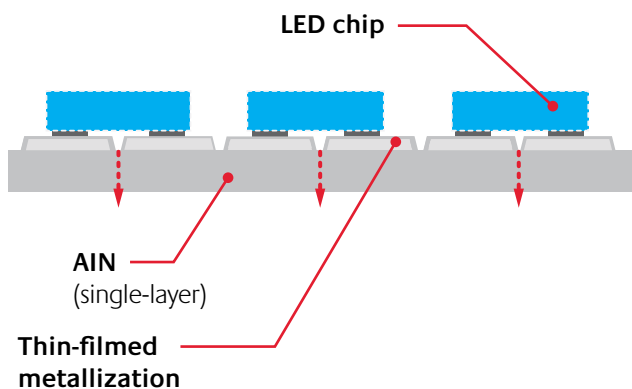
- ▶ High thermal conductivity AlN substrate (170 W/mK, options for single-layer and multilayer AlN)
- ▶ High reliability (corrosion resistance)
- ▶ Fine patterning (pattern gap 30 μm available for thin-filmed metallization)
- ▶ High reflection mirror finish (option)

HEAD LIGHT



CROSS SECTION

Single-sided metallized AlN substrate



Double sided metallized AlN substrate with vias

