

Compact Chip LEDs with Lens

CSL0701/CSL0801 Series



Compact lens-type chip LEDs ideal for auxiliary auto focus light sources

Product Outline

Adopting a non-spherical lens utilizing CAE (Computer Aided Engineering) and original molding technology makes it possible to provide the power required for auxiliary light sources for auto focus operation in a compact form factor. Both top view and side view types are available for broad compatibility.

The non-sperical lens design enables high output, narrow directivity, and increased miniaturization



Specifications

Parameter Red(UT) Orange(DT) Infrared(RT) Top View CSL0701UT CSL0701DT CSL0701RT Туре Side View CSL0801UT CSL0801DT CSL0801RT Lighting Conditions IF=20mA IF=50mA Forward Voltage VF (V) 2.1 1.6 Output lv=18cd lv=35cd le=100mW/sr Emission Wavelength λD=624nm λD=605nm λP=870nm

2 Types Available



Applications

- Auxiliary power supplies for AF (i.e.digital cameras)
- FA equipment, gaming devices
- · Sensors, security systems

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