Compact and Lightweight
LED chips, circuit and socket are integrated high efficient “all in one” LED light source.

Luminous Flux Variation Reduction
Current is adjusted for each product to reduce luminous flux variation.

Easy Mounting
Optimize your assembly process with “twist lock” socket design similar as incandescent bulb.

High Quality and Low Cost
High quality and low cost are realized by our automation process from assembly to final inspection.

Optimization of light source design
Reduces the design, development and assessment period by standardizing light sources.

- Rated voltage: 13.5VDC
- Operating voltage: 9 to 16VDC
- Operating temperature: -40 to 85°C
- Total luminous flux: Stop 83lm, Tail 71lm
- Color: Red (ECE/SAE RED)
- Light emitting area: Φ4.9mm
- Power consumption: Stop 1.8W, Tail 0.5W
- Life: Stop/Min 5,000hrs (B3L70)
- Tail/Min 10,000hrs (B3L70)
- Dimensions: Φ37.0mm×32.0mm
- Mounting diameter: Φ26.0mm
- Connector: YAZAKI RH, 7283-8852-30 (3pin)

Same simple usage with incandescent bulbs
Compact LEDs with availability of diverse designs

TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
Optical Characteristics

Input Voltage - Relative Luminous Flux

Wavelength - Relative Intensity (at 13.5V)

Lighting Time - Relative Luminous Flux (at 13.5V)

Typical Polar Radiation Pattern (at 13.5V)

Recommended application hole dimension

Lamp Installation and Lighting Examples

Plate thickness: t = 3mm

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● Please note that appearance and specifications are subject to change for further improvement.
● The product color might be slightly different from the actual product depending on the printing matter.