

# Dialight

## 586 Series BASED LED T2 Telephone Slide (ANSI #1)

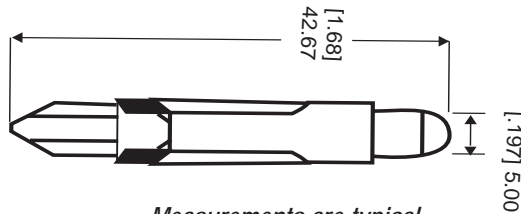


### FEATURES / BENEFITS

- ▲ Easy installation
- ▲ Super bright single chip design
- ▲ AllInGaP and InGaN technology
- ▲ High brightness with low current draw - uses up to 90% less energy than an incandescent
- ▲ Long life - typically 100K hours
- ▲ No heat generated
- ▲ Resistant to shock and vibration
- ▲ Integral resistor
- ▲ Colors include red, green, amber, blue and white

Dialight's line of based LED lamps is designed to directly replace many popular subminiature and miniature incandescent lamps. The benefits of LED technology over incandescent are significant: They offer long life, are shock resistant, withstand vibration and provide energy conservation.

### SPECIFICATIONS



Measurements are typical  
Dimensions are inches [mm]

- ▲ Operating voltage - 24 VDC
- ▲ Operating temperature: -30°C to 85°C
- ▲ Storage temperature: -40°C to 100°C
- ▲ Replaces incandescent lamps: ANSI #1 and #8 \*\*  
Contact factory fro ANSI #2 and #3

\*\*May replace other incandescent lamps.

Part Number	Color	Polarity	Peak Wavelength nm	Nominal Voltage	Forward Current (TYP. - mA)	Intensity (TYP. - mcd)
586-3501-204	Red	Non-Polarized	622	24	25	600
586-3502-204	Green	Non-Polarized	525	24	25	5000
586-3503-204	Yellow	Non-Polarized	592	24	25	1700
586-3505-204	Blue	Non-Polarized	470	24	25	1500
586-3506-204	White	Non-Polarized	*	24	25	5600

\* Color Coordinates: x = 0.290, y = 0.305

Dialight reserves the right to make changes at any time in order to supply the best product possible.

### Maximizing Light Output

Since lens caps act as filters for the light emitted from the based LED, it is important to match the color of the wavelength of the LED. Dialight recommends using transparent lenses, which will optimize light output. The 095 Series lamp sockets may be used with these based LEDs, and matched with the following caps:

Red	052-3191-003
Green	052-3198-003
Yellow/Amber	052-3193-003
Blue	052-3194-003
Clear	052-3197-003



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