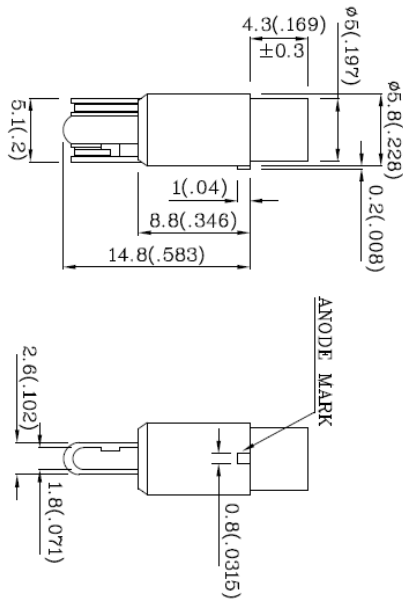


Package Dimensions

P/N: ENZSBBA52W24V
T-1 3/4 (5mm) 24V LED LAMP WITH
WEDGE BASE



Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is ± 0.25 (0.01") unless otherwise noted.
3. Lead spacing is measured where the lead emerge package.
4. Specifications are subject to change without notice.

Emitting Color	Emitting Material	Lens-color	Luminous Intensity (V=24V) mcd		Viewing Angle 2 θ 1/2
			min.	typ.	
Blue	InGaN	Water Clear	18	59	70°

Absolute Maximum Ratings (TA=25°C)		CBD (InGaN)	Unit
Reverse Voltage	V _R	5	V
Forward Voltage	V _F	26	V
Power Dissipation	P _D	130	mW
Operating Temperature	T _A	-40 ~ +70	°C
Storage Temperature	T _{stg}	-40 ~ +85	
Lead Solder Temperature [2mm Below Package Base]	260°C For 3 Seconds		
Lead Solder Temperature [5mm Below Package Base]	260°C For 5 Seconds		

Operating Characteristics (TA=25°C)		CBD (InGaN)	Unit
Forward Current (Typ.) (V _F =24V)	I _F	4.0	mA
Forward Current (Max.) (V _F =24V)	I _F	6.0	mA
Reverse Current (Max.) (V _R =5V)	I _R	10	uA
Wavelength of Peak Emission (Typ.) (V _F =24V)	λ P	468	nm
Wavelength of Dominant Emission (Typ.) (V _F =24V)	λ D	470	nm
Spectral Line Full Width At Half-Maximum (Typ.) (V _F =24V)	$\Delta\lambda$	25	nm