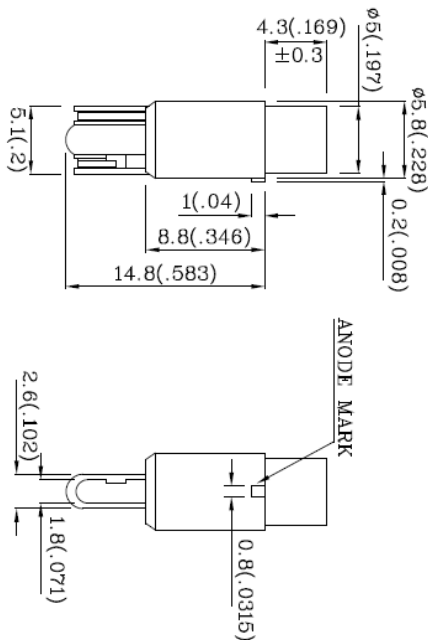


### Package Dimensions

P/N: ENZSSGK52W24V  
GREEN WEDGE BASE 24V LED



**Notes:**

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

Absolute Maximum Ratings (TA=25°C)		SGK (InGaAlP)	Unit
Reverse Voltage	V <sub>R</sub>	5	V
Forward Current	V <sub>F</sub>	26	V
Power Dissipation	P <sub>T</sub>	135	mW
Operating Temperature	T <sub>A</sub>	-40 ~ +70	°C
Storage Temperature	T <sub>stg</sub>	-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)		SGK (InGaAlP)	Unit
Forward Current (Typ.) (V <sub>F</sub> =24V)	I <sub>F</sub>	4.2	mA
Forward Current (Max.) (V <sub>F</sub> =24V)	I <sub>F</sub>	6.0	mA
Reverse Current (Max.) (V <sub>R</sub> =5V)	I <sub>R</sub>	10	uA
Wavelength of Peak Emission (Typ.) (V <sub>F</sub> =24V)	λ <sub>P</sub>	574	nm
Wavelength of Dominant Emission (Typ.) (V <sub>F</sub> =24V)	λ <sub>D</sub>	570	nm
Spectral Line Full Width At Half-Maximum (Typ.) (V <sub>F</sub> =24V)	Δλ	20	nm

Emitting Color	Emitting Material	Lens-color	Luminous Intensity (V=24V) mcd		Wavelength nm λ <sub>P</sub>	Viewing Angle 2 θ 1/2
			min.	typ.		
Green	InGaAlP	Water Clear	3	11	574	70°