

Web Site : www.sunled.com

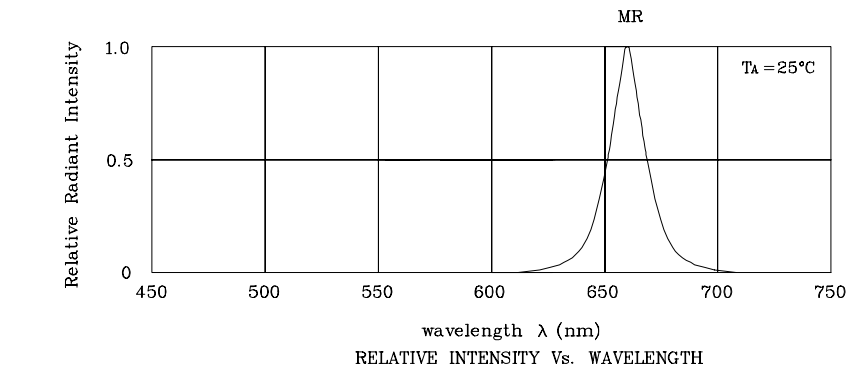
[illegible]

1. All dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.25(0.01")$ unless otherwise noted.

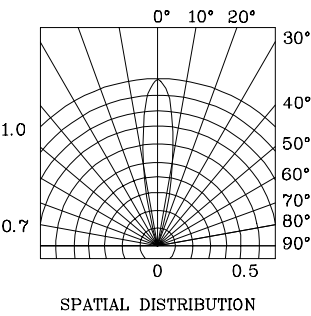
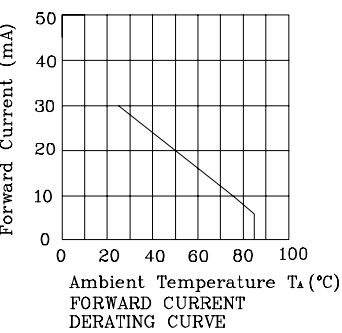
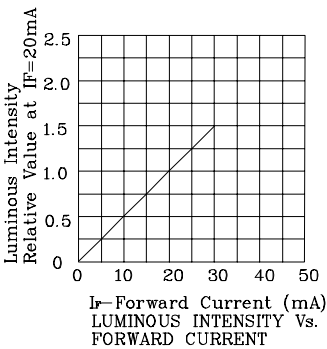
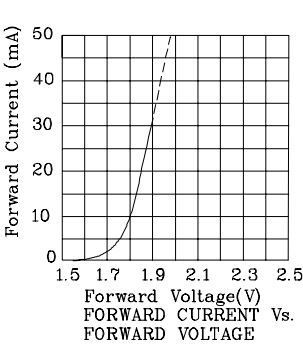
Operating Characteristics (T _A =25°C)		MR (GaAlAs)	Unit
Forward voltage (typ.) (I _F =20mA)	V _F	1.85	V
Forward voltage (max.) (I _F =20mA)	V _F	2.5	V
Reverse current (V _R =5V)	I _R	10	uA
Wavelength at peak emission (I _F =20mA)	λ _{peak}	660	nm
Wavelength at Dominate emission (I _F =20mA)	λ _D	640	nm
Spectral Line half-width (I _F =20mA)	Δλ	20	nm
Capacitance (V _F =0V, f=1MHz)	C	45	pF

Part Number	Emitting Color	Emitting Material	Lens-color	Luminous Intensity (IF=20mA) mcd		Wavelength nm λP	Viewing Angle 2θ1/2
				min.	typ.		
XZMR46W-8	Red	GaAlAs	Water Clear	110	595	660	20°

XZMR46W-8

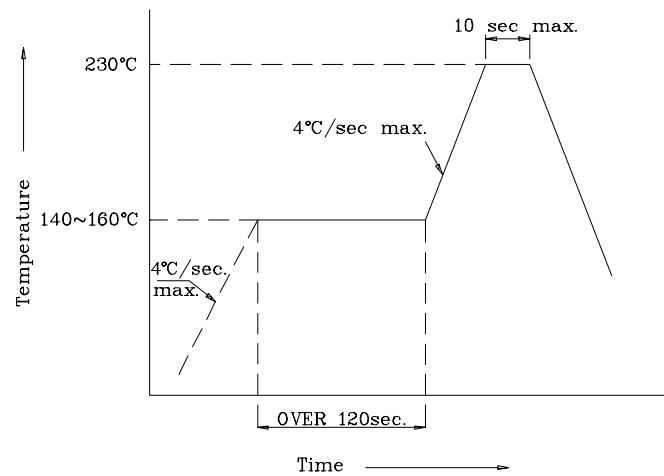


◆MR

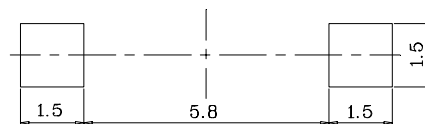


XZMR46W-8

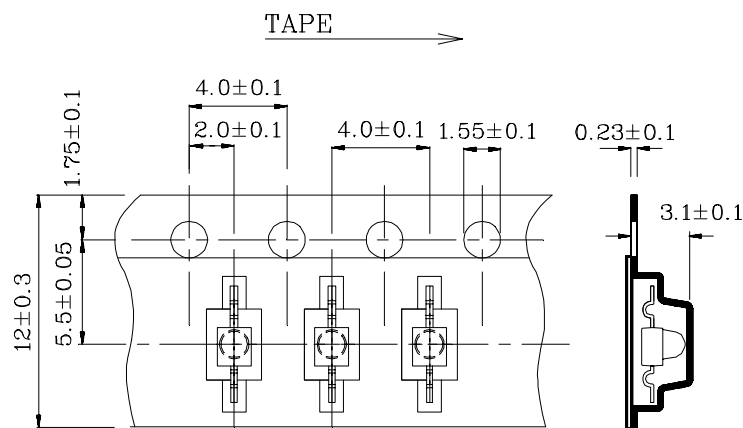
❖ SMT Reflow Soldering Instructions



❖ Recommended Soldering Pattern (Units : mm; Tolerance : ± 0.1)



❖ Tape Specification (Units : mm)



PACKAGE : 1000PCS / REEL.