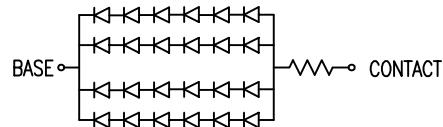
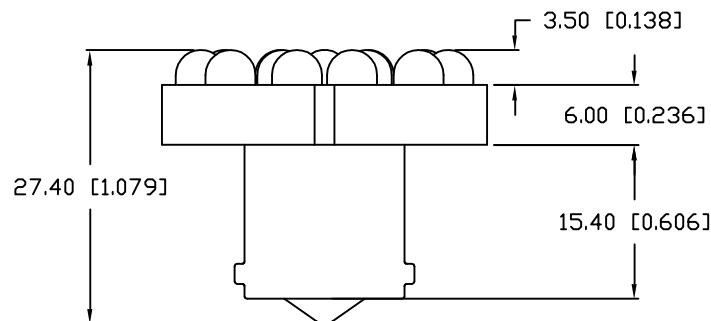


ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH	660			nm
FORWARD VOLTAGE		12.0		V_f
REVERSE VOLTAGE	5.0			V_r
AXIAL INTENSITY		7600		mcd
VIEWING ANGLE	60			$2x \theta$
EMITTED COLOR:	SUPER RED			
EPOXY LENS FINISH:	WATER CLEAR			

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	200	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.	-30 TO +70	$^\circ\text{C}$

* $t < 10\mu\text{s}$