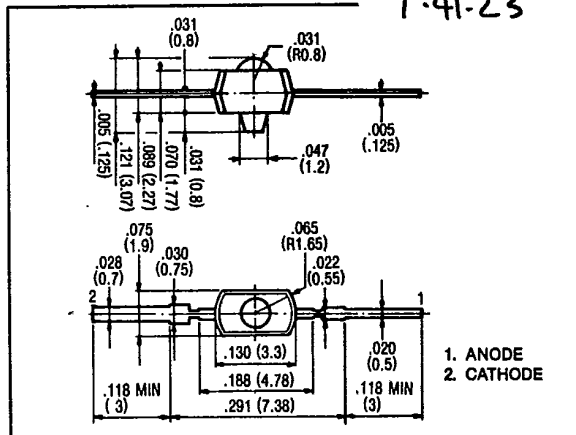


AXIAL LEADED LED LAMPS

FEATURES

- Provides excellent point source.
- Available in water clear or tinted clear epoxy.
- All plastic mold.



MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

PART NO.	FORWARD CURRENT (I_F) (mA)	REVERSE VOLTAGE (V_R) (V)	POWER DISSIPATION (P_D) (mW)	OPERATING TEMPERATURE (T_{opr}) ($^\circ\text{C}$)	STORAGE TEMPERATURE (T_{stg}) ($^\circ\text{C}$)
MT210-R	15	4	60	-20 ~ 75	-30 ~ 80
MT220-R	15	4	60	-20 ~ 75	-30 ~ 80
MT210-G	20	4	60	-20 ~ 75	-30 ~ 80
MT220-G	20	4	60	-20 ~ 75	-30 ~ 80

OPTO-ELECTRICAL CHARACTERISTICS ($T_a = 25^\circ\text{C}$)

PART NO.	MATERIAL	LENS COLOR	VIEWING ANGLE	LUMINOUS INTENSITY (mcd)				FORWARD VOLTAGE (V)			REVERSE CURRENT		PEAK WAVELENGTH	SPEC. LINE HALF WIDTH
			typ.	min.	typ.	@mA		typ.	max.	@mA	μA	Vr	nm	nm
MT210-R	GaP/GaP	Water/Clear	55°	.4	1.5	10		2.05	2.6	15	5	4	700	100
MT220-R	GaP/GaP	Red/Clear	55°	.3	1.2	10		2.05	2.6	15	5	4	700	100
MT210-G	GaP/GaP	Water/Clear	55°	.5	3.0	20		2.1	2.6	20	5	4	565	25
MT220-G	GaP/GaP	Green/Clear	55°	.5	2.0	20		2.1	2.6	20	5	4	565	25