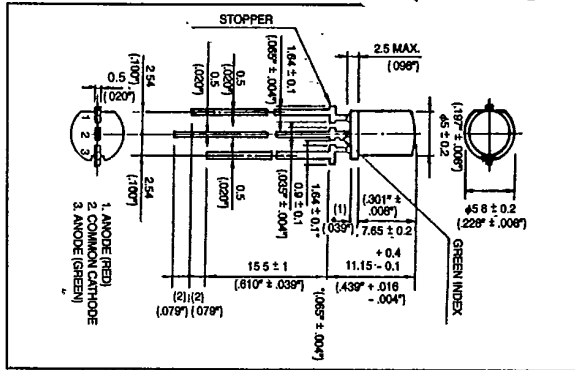


TRI-STATE FLAT-TOP LED LAMPS

FEATURES

- 3 leads allows for a multitude of color hues.
- Flat top allows matrix effect when combined with others.

T:41-25



MAXIMUM RATINGS (Ta = 25°C)

PART NO.	FORWARD CURRENT (IF) (mA)	REVERSE VOLTAGE (VR) (V)	POWER DISSIPATION (PD) (mW)	OPERATING TEMPERATURE (Topt) (°C)	STORAGE TEMPERATURE (Tstg) (°C)
MT2640-HRQ (HR)	25	4	75	-20 ~ 75	-30 ~ 100
(G)	25	4	75	-20 ~ 75	-30 ~ 100

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	MATERIAL	LENS COLOR	VIEWING ANGLE		LUMINOUS INTENSITY (mcd)			FORWARD VOLTAGE (V)			REVERSE CURRENT		PEAK WAVELENGTH (nm)	SPEC. LINE HALF WIDTH (nm)
			typ.	min.	typ.	@mA	typ.	max.	@ mA	µA	Vr			
MT2640-HRQ(HR)	GaAsP/GaP	Milky/Diff	120°	1.5	2.5	15	2.1	2.8	20	50	4	635	40	
(G)	GaP/GaP	Milky/Diff	120°	1.5	2.5	15	2.1	2.8	20	50	4	665	25	