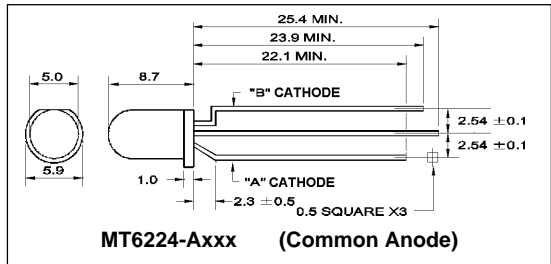
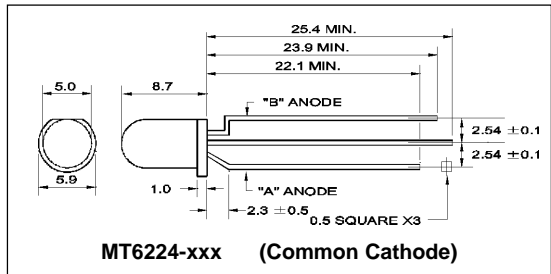


# 3 Leaded Tri-State LED Lamps

## FEATURES

- Bi-color LED lamp
- White Diffused Lens
- Low Current Requirements
- Reliable and Rugged
- IC Compaible



## MAXIMUM RATINGS (Ta = 25°C)

PART NO.		FORWARD CURRENT (I <sub>f</sub> ) (mA)	REVERSE VOLTAGE (V <sub>r</sub> ) (V)	POWER DISSIPATION (P <sub>o</sub> ) (mW)	OPERATING TEMP (T <sub>op</sub> ) (°C)	STORAGE TEMP (T <sub>stg</sub> ) (°C)
MT6224-RG	(R)	30	5.0	85	-25~+85	-25~+100
	(G)	30	5.0	85	-25~+85	-25~+100
MT6224-HRG	(HR)	30	5.0	85	-25~+85	-25~+100
	(G)	30	5.0	85	-25~+85	-25~+100
MT6224-YG	(Y)	30	5.0	85	-25~+85	-25~+100
	(G)	30	5.0	85	-25~+85	-25~+100
MT6224-AHRG	(G)	30	5.0	85	-25~+85	-25~+100
	(HR)	30	5.0	85	-25~+85	-25~+100

## OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	MATERIAL	LENS COLOR	VIEWING ANGLE typ.	LUM. INT. (mcd)		FORWARD VOLTAGE (V)			REVERSE CURRENT		PEAK WAVE LENGTH	
				typ.	@mA	typ.	max.	@mA	µA	Vr	nm	
MT6224-RG	(R)	GaP	White Diff	70°	2.0	20	2.1	3.0	20	100	5	700
	(G)	GaP	White Diff	70°	10.1	20	2.1	3.0	20	100	5	567
MT6224-HRG	(HR)	GaAsP/GaP	White Diff	70°	11.7	20	2.1	3.0	20	100	5	635
	(G)	GaP	White Diff	70°	10.1	20	2.1	3.0	20	100	5	567
MT6224-YG	(Y)	GaAsP/GaP	White Diff	70°	8.3	20	2.1	3.0	20	100	5	585
	(G)	GaP	White Diff	70°	10.1	20	2.1	3.0	20	100	5	567
MT6224-AHRG	(G)	GaP	White Diff	70°	35.0	20	2.1	3.0	20	100	5	567
	(HR)	GaAsP/GaP	White Diff	70°	30.0	20	2.1	3.0	20	100	5	635



120 Broadway • Menands, New York 12204

Toll Free: (800) 98-4LEDS • Fax: (518) 432-7454