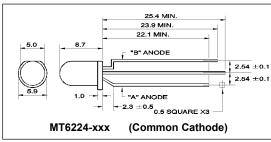
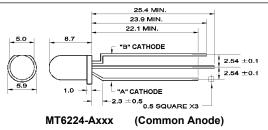
## 3 Leaded Tri-State LED Lamps

## **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>D</sub> ) (mW)	OPERATING TEMP (T <sub>opr</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		PEAK WAVE LENGTH	
					typ.	@mA	typ.	max.	@mA	μΑ	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°	80.0	20	2.1	3.0	20	100	5	567
	(HR)	GaAsP/GaP	White Diff	70°	93.0	20	2.1	3.0	20	100	5	635



120 Broadway • Menands, New York 12204

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