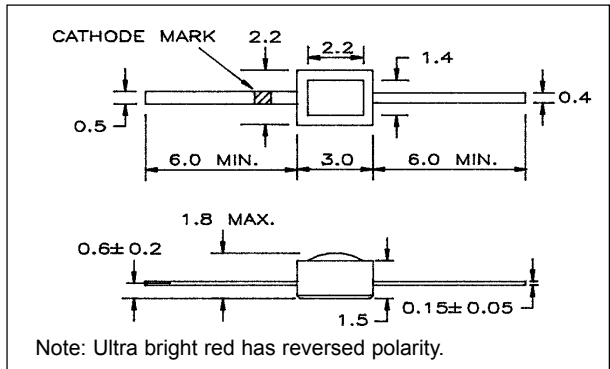


# Axial Leaded LED Lamps

## FEATURES

- All plastic mold type
- Will fit in small space
- Low current operation

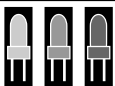


## MAXIMUM RATINGS (Ta = 25°C)

PART NO.	FORWARD CURRENT (I <sub>F</sub> ) (mA)	REVERSE VOLTAGE (V <sub>R</sub> ) (V)	POWER DISSIPATION (P <sub>D</sub> ) (mW)	OPERATING TEMPERATURE (T <sub>op</sub> ) (°C)	STORAGE TEMPERATURE (T <sub>stg</sub> ) (°C)
MT144AP-RG	30	5.0	85	-25~+85	-25~+100
MT244AP-G	30	5.0	85	-25~+85	-25~+100
MT344AP-Y	30	5.0	85	-25~+85	-25~+100
MT444AP-O	30	5.0	85	-25~+85	-25~+100
MT444AP-HR	30	5.0	85	-25~+85	-25~+100
MT744AP-UR	30	4.0	70	-25~+85	-25~+100
MT134AP-RG	30	5.0	85	-25~+85	-25~+100
MT234AP-G	30	5.0	85	-25~+85	-25~+100
MT334AP-Y	30	5.0	85	-25~+85	-25~+100
MT434AP-HR	30	5.0	85	-25~+85	-25~+100
MT734AP-UR	30	4.0	70	-25~+85	-25~+100

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

PART NO.	MATERIAL	LENS COLOR	VIEWING ANGLE typ.	LUMINOUS INTENSITY (mcd)			FORWARD VOLTAGE (V)			REVERSE CURRENT		PEAK WAVE LENGTH (nm)
				min.	typ.	@mA	typ.	max.	@mA	μA	V <sub>r</sub>	
MT144AP-RG	GaP	Red Clear	83°	2.2	3.6	20	2.1	3.0	20	100	5	700
MT244AP-G	GaP	Green Clear	83°	5.7	9.5	20	2.1	3.0	20	100	5	567
MT344AP-Y	GaAsP/GaP	Yellow Clear	83°	4.7	7.9	20	2.1	3.0	20	100	5	585
MT444AP-O	GaAsP/GaP	Orange Clear	83°	6.6	11.0	20	2.1	3.0	20	100	5	635
MT444AP-HR	GaAsP/GaP	Red Clear	83°	6.6	11.0	20	2.1	3.0	20	100	5	635
MT744AP-UR	GaAlAs	Red Clear	83°	37.0	93.0	20	1.9	2.5	20	100	4	660
MT134AP-RG	GaP	Water Clear	83°	2.2	3.6	20	2.1	3.0	20	100	5	700
MT234AP-G	GaP	Water Clear	83°	5.7	9.5	20	2.1	3.0	20	100	5	567
MT334AP-Y	GaAsP/GaP	Water Clear	83°	4.7	7.9	20	2.1	3.0	20	100	5	585
MT434AP-HR	GaAsP/GaP	Water Clear	83°	6.6	11.0	20	2.1	3.0	20	100	5	635
MT734AP-UR	GaAlAs	Water Clear	83°	37.0	93.0	20	1.9	2.5	20	100	4	660



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