

# 0.75" Light Bar

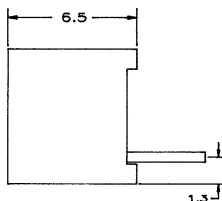
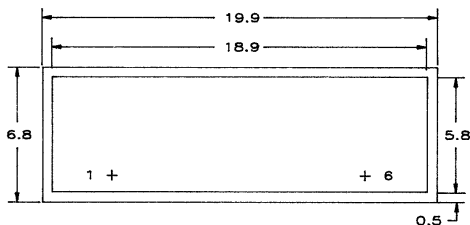
## FEATURES

- 0.75" light bar
- Suitable for backlighting
- Uniform light emission

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

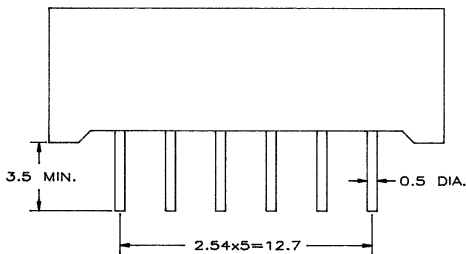
PART NO.	PEAK WAVE LENGTH (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO ELECTRICAL CHARACTERISTICS						
			IF(mA)	VR(V)	PD (mW)	T <sub>op</sub> (°C)	T <sub>stg</sub> (°C)	VF(V)			IR(μA)		IV(mcd)	
								typ.	max.	@mA	max.	@VR	typ.per die	@mA
MTLB2175-G	567	Green	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	5.7	10
MTLB3175-Y	585	Yellow	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	4.6	10
MTLB4175-O	635	Orange	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	6.5	10
MTLB4175-HR	635	Hi-Eff Red	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	6.5	10
MTLB7175-UR	660	Ultra Red	30	4	70	-25~+85	-25~+100	1.9	2.5	20	100	4	25.4	20

## PACKAGE DIMENSIONS AND PIN FUNCTIONS

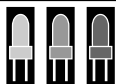


PIN NO. FUNCTION

1. ANODE
2. CATHODE
3. ANODE
4. CATHODE
5. ANODE
6. CATHODE



1. ALL DIMENSIONS ARE IN mm, TOLERANCE IS  $\pm 0.25$ mm UNLESS OTHERWISE SPECIFIED.
2. THE SLOPE ANGLE OF ANY PIN MAY BE  $\pm 5.0^\circ$  MAX.



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