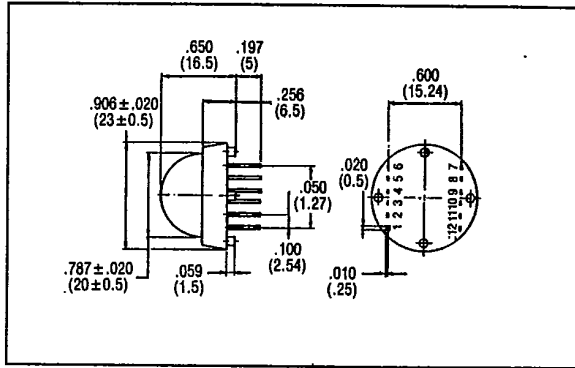
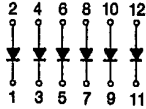


LARGE SURFACE LAMPS

T-41-23

FEATURES

- Large faced lamp.
- Excellent brightness.
- Recommended drive:
15~20mA (DC) per chip.



PART NO.	MATERIAL	PEAK WAVE-LENGTH P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS						
				I _F (DC/seg.) (mA)	I _F ' (I _{FP} /seg.) (mA)	V _R (V)	T _{opr} (°C)	T _{stg} (°C)	V _F (I _F at 20mA) (V)		I _R (μA)	V _R (V)	I _V (per seg.) (mcd)		
									typ.	max.			min.	typ.	at mA
MTLB200-HR	GaAsP/GaP	635	Red	30	120	4	-20 ~ 75	-30 ~ 85	2.1	2.8	100	4	—	20	15x6chips
MTLB200-G	GaP/GaP	565	Green	30	120	4	-20 ~ 75	-30 ~ 85	2.1	2.8	100	4	—	7	15x6chips
MTLB200-Y	GaAsP/GaP	585	Yellow	30	120	4	-20 ~ 75	-30 ~ 85	2.1	2.8	100	4	—	10	15x6chips
MTLB200-O	GaAsP/GaP	610	Orange	30	120	4	-20 ~ 75	-30 ~ 85	2.1	2.8	100	4	—	10	15x6chips
MTLB200-UR	GaAlAs	660	Red	30	200	4	-20 ~ 75	-30 ~ 85	1.75	2.2	100	4	—	200	15x6chips
MTLB200C-UR	GaAlAs	660	Red	30	120	4	-20 ~ 75	-30 ~ 85	1.75	2.2	100	4	—	35	15x6chips

*P_W=100μS, D_R=10⁻¹