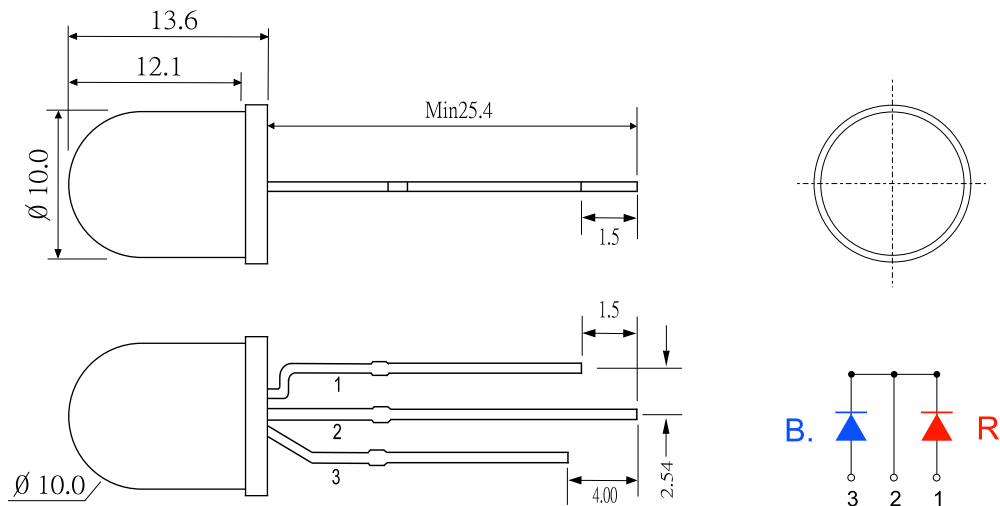


KTL100 ABHWI-3



- * 10 mm Red and Blue Dice.
- * Encapsulated with Milky Color Package.
- * Three Long Leads.

Absolute Maximum Ratings:

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	- 20°C to +75°C	
Storage Temperature Range	- 40°C to +100°C	
Lead Soldering Temperature	260°C for 5 seconds	



Electro -Optical Characteristics (Ta=25°C)

Parameter	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	RED BLUE	If=20mA Vf	1.9		2.5	V
			3.0		3.8	
Reverse Current	Vr=5V	Ir	5			μA
Luminous Intensity	RED BLUE	If=20mA Iv	150	250		mcd
			100	150		
Spectral Bandwidth	If=20mA	Δλ				nm
Wavelength	RED BLUE	If=20mA λp	620		630	nm
			460		470	
Half View Angle	If=20mA	2Θ1/2		70		deg