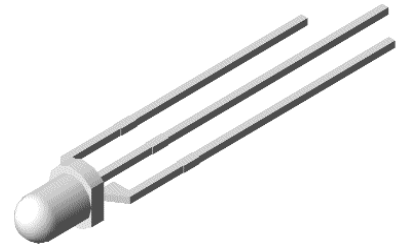


3mm Round Bi-Color LED C.A.

Description

The VT 33WA8A is 3mm Bi-Color LED Lamp. The chip material used in red & emitting is high efficiency AlGaInP & InGaN with brilliant light output. It has high reliability lead based package and available in full selection of colors, high intensity under low current condition. Other selection included Common Cathode or Common Anode and lead pitch is 2.54mm.

VT 33WA8A





Applications

- TV Set
- Monitor
- Computer
- Telephone



Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Iv(mcd)		VF(Volt)		View Angle	Lens
		λ_d	λ_p	Min	Typ.	Typ.	Max.		
VT 33WA8A	White 	X:0.29	Y:0.31	4850	11000	3.0	3.4	35	Clear
	Green 	525	518	8000	10000	3.2	3.6		

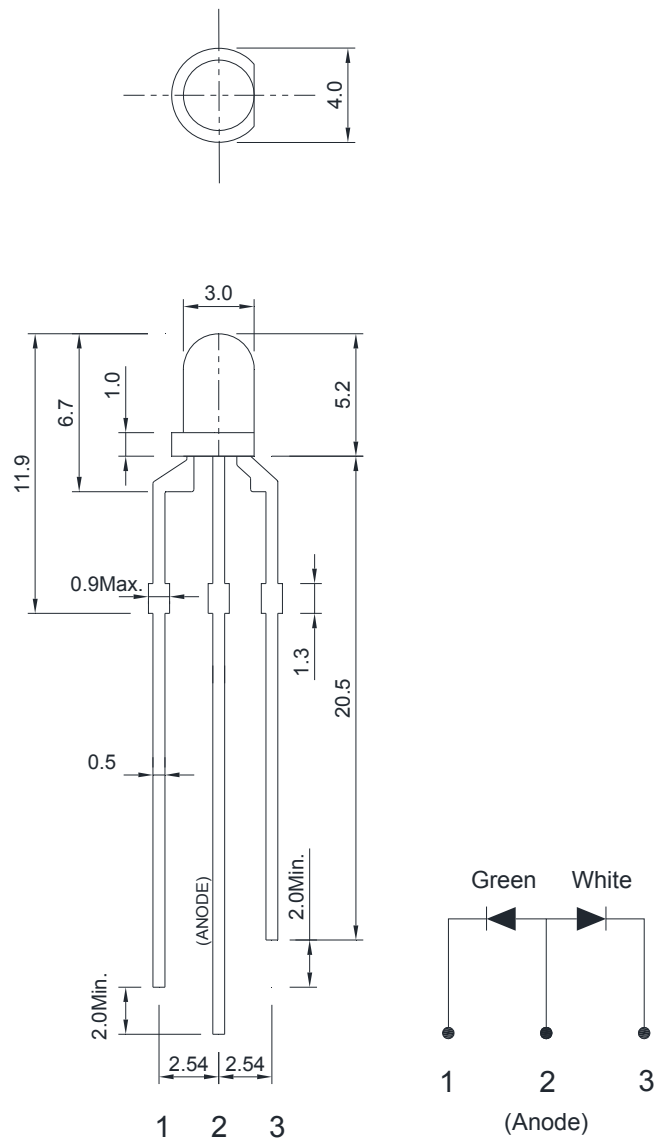
Absolute Maximum Ratings (at Ta=25°C)

Emitted Color	P _D (mW)	I _F (mA)	T _{sol} (°C)	I _R (uA) @V _R =5V	Topr(°C)	Tstg(°C)
White	85	30	260+/-5 for 5 sec	10	-40~+85	-40~+90
Green	85	30		10	-40~+85	-40~+90

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specify ratings in this table will result degradation of LED life- span and may cause LED to fail.

Package Dimension:

unit: mm



Notes:

1. All dimensions are millimeters.
2. Tolerance is $\pm 0.2\text{mm}$ unless otherwise specified.
3. Specifications are subject to change without notice.