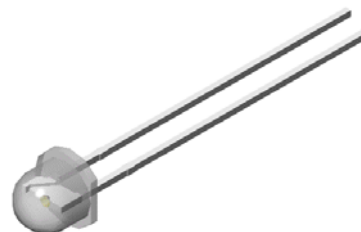


## 4.6mm Round Hat Shape Super Bright LED

**VT H788.34**

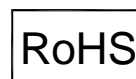
### Description

These series high brightness Red emitting LED are made from the most efficient AlGaInP technology. Its chip material is of AlGaInP technology, able to reach high light output efficiency. Other than Bulk packing, tape and reel is available. Changes in viewing angle, luminous intensity and lens color is acceptable.




### Applications

- Lighting indicator
- Status lights
- ON/OFF indicator
- Backlight illumination



### Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	$\lambda$ (nm)		Lens Color	Iv(mcd)		View Angle (2 $\theta$ 1/2)	VF(V)	
		$\lambda_d$	$\lambda_p$		Min.	Typ.		Typ.	Max.
VT H788.34	Red 	624	632	Clear	71	130	80	2.0	2.4

### Absolute Maximum Ratings (at Ta=25°C)

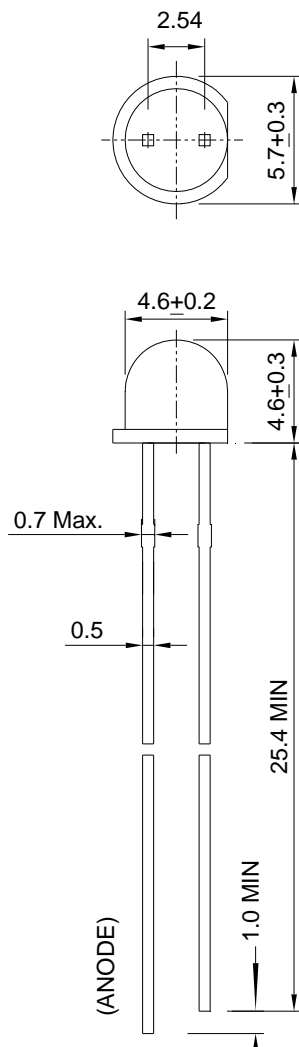
P <sub>D</sub> (mW)	I <sub>FP</sub> (mA)	I <sub>F</sub> (mA)	T <sub>sol</sub> (°C)	I <sub>R</sub> (uA)@V <sub>R</sub> =5V	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
60	100*	25	260 ± 5 for 5 sec.	10	-40~+85	-40~+100

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.

\* I<sub>FP</sub>: Peak Forward Current under 1/10 duty, 1KHz condition

## Package Dimension:

unit: mm



## Notes:

1. All Dimensions are millimeters.
2. Tolerance is  $\pm 0.2\text{mm}$  unless otherwise specified.
3. Epoxy meniscus under flange is 1.5 mm max.
4. Specifications are subject to change without notice.