

## 4.6mm Round Hat Shape Super Bright LED

### VT H268.39

#### Description

These series high brightness BLUE emitting LEDs are made from the most efficient InGaN technology. Its chip material is of InGaN 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

RoHS



#### 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 H268.39	Blue 	470	468	Clear	224	330	60	3.5	4.0

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

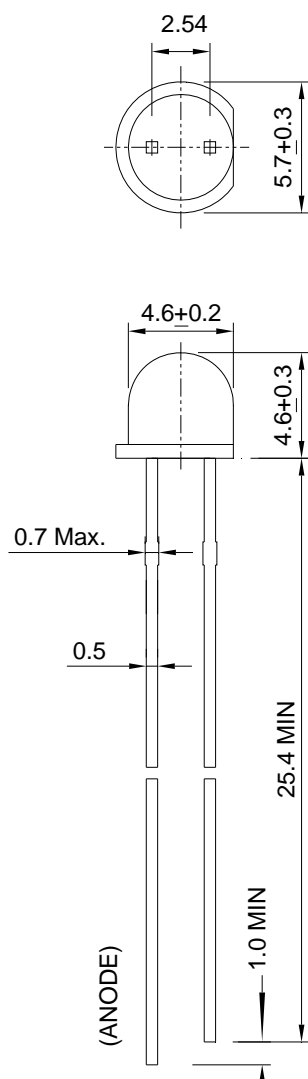
P <sub>D</sub> (mW)	I <sub>FP</sub> (mA)	I <sub>F</sub> (mA)	Iron Solder(°C)	I <sub>R</sub> (uA)@V <sub>R</sub> =5V	Topr(°C)	Tstg(°C)
110	100*	25	260 ± 5 for 5 sec.	50	-40~+85	-40~+100

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  $\pm 0.2$ mm unless otherwise specified.
3. Epoxy meniscus under flange is 1.5 mm max.
4. Specifications are subject to change without notice.