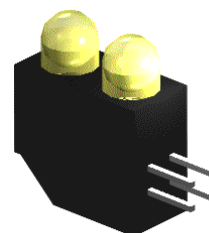


## 4.6mm Round LED Lamp Array 2 Pieces

**VA 2669**

### Main Features:

- ⊙ Low power consumption
- ⊙ Free combination on the color of LED lamps.
- ⊙ Excellent character appearance
- ⊙ Long life solid state reliability
- ⊙ Color diffused lens
- ⊙ AlGaInP technology
- ⊙ High luminous under low current driving condition



### Applications

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

RoHS



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

| Part Number | Emitted Color                                                                              | $\lambda$ (nm) |             | Lens<br>Color | Iv(mcd) |      | View Angle<br>(2 $\theta$ 1/2) | VF(V) |      |
|-------------|--------------------------------------------------------------------------------------------|----------------|-------------|---------------|---------|------|--------------------------------|-------|------|
|             |                                                                                            | $\lambda_d$    | $\lambda_p$ |               | Min.    | Typ. |                                | Typ.  | Max. |
| VA 2669     | Yellow  | 589            | 591         | Tinted        | 35      | 55   | 60                             | 2.0   | 2.4  |

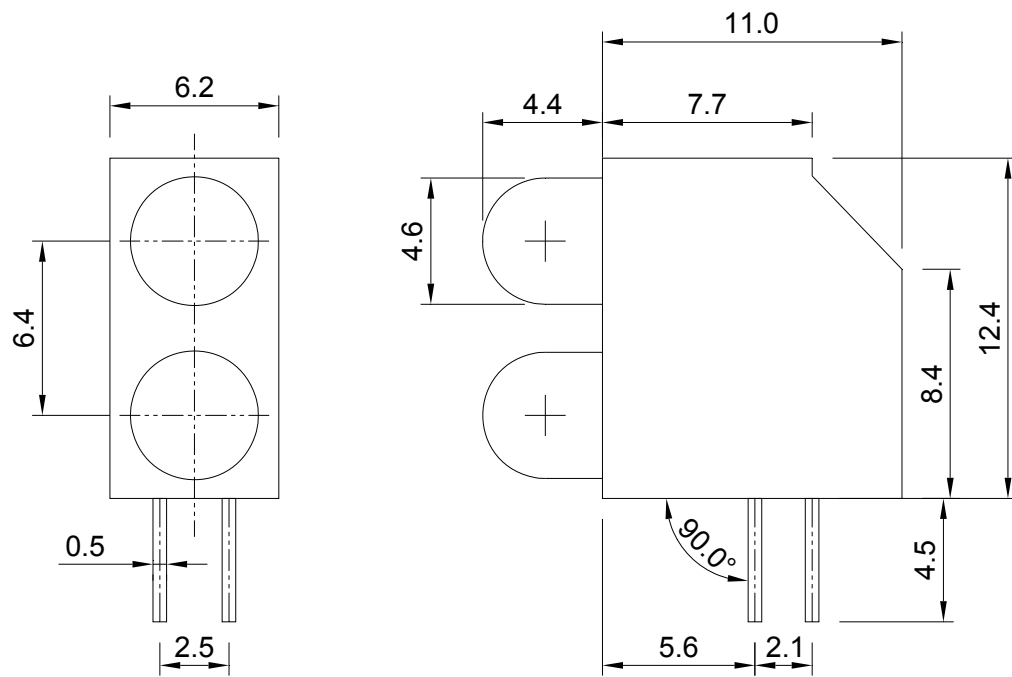
### Absolute Maximum Ratings at Ta=25°C

| Emitted Color  | P <sub>D</sub> (mW) | ESD(V) | 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) |
|----------------|---------------------|--------|---------------------|-----------------------|----------------------------------------|-----------------------|-----------------------|
| Yellow (589nm) | 60                  | 2000   | 25                  | 260±5                 | 10                                     | -40~+85               | -40~+100              |

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specified 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. Dimensional tolerance is  $\pm 0.2\text{mm}$  unless otherwise specified.
3. Specifications are subject to change without notice.