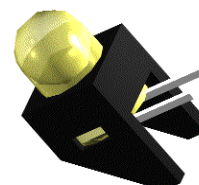


5mm Round LED Lamp Array

VA 1649

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

RoHS



Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Lens Color	Iv(mcd)		View Angle (2 θ 1/2)	VF(V)	
		λ_d	λ_p		Min.	Typ.		Typ.	Max.
VA 1649	Yellow 	589	591	Diffuse	90	160	60	2.0	2.4

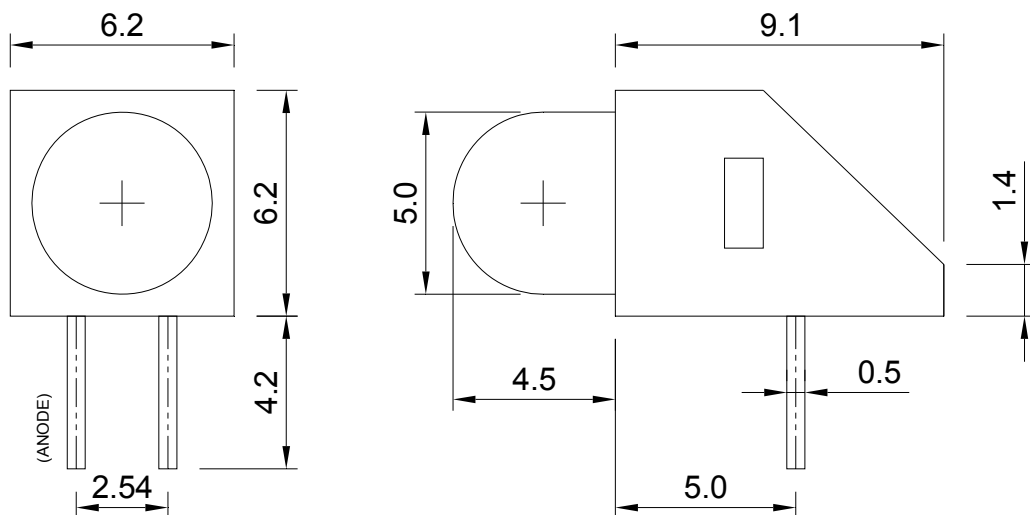
Absolute Maximum Ratings at Ta=25°C

Emitted Color	P _D (mW)	ESD(V)	I _F (mA)	T _{sol} (°C)	I _R (uA)@V _R =5V	T _{opr} (°C)	T _{stg} (°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 +/- 0.2mm unless otherwise specified.
3. Specifications are subject to change without notice.