

/ Dance of Light / Music of Colors /

**TRI-DOME LENS RGB SMD LED**



**Kingbright**

# TRI-DOME LENS RGB SMD LED

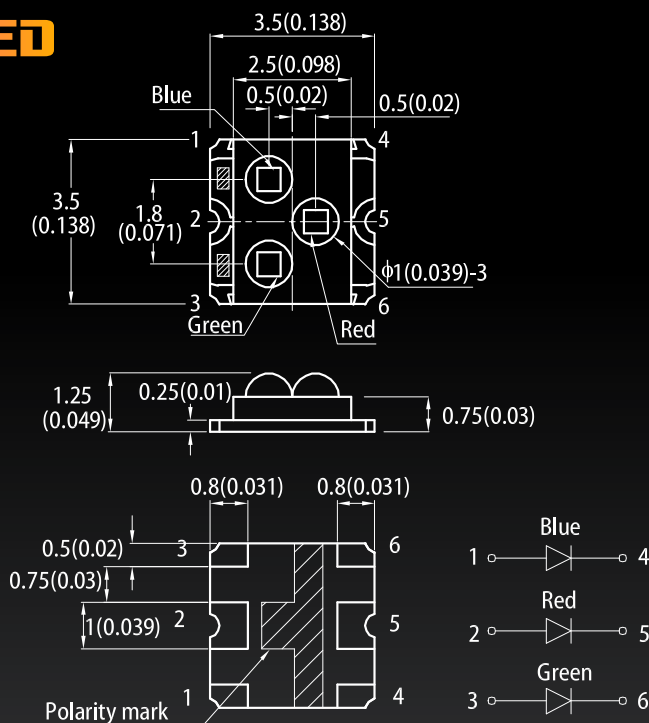
Full Color of Ultimate Design Possibilities

## Product Features

- 3.5mm x 3.5mm SMD LED, 1.25mm thickness
- Full color RGB with three dome lens in one package
- Low power consumption
- Narrow viewing angle ~ 50° each
- Higher intensity output
- Each color can be independently controlled
- RoHS compliant & Halogen-Free

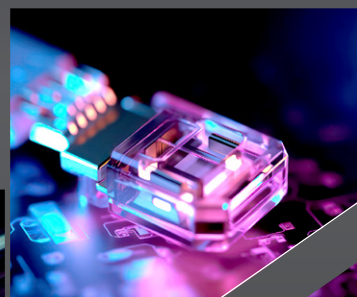
## Applications

- Backlight
- Status indicator
- Home & Smart appliances
- Wearable & portable devices
- Healthcare applications
- Paired with light pipe



## PRODUCT SPECIFICATION

| Part Number          | Lens Type   | Color | Wavelength | Luminous Intensity (mcd) |      | I <sub>F</sub> (mA) | Viewing Angle 2θ1/2 |
|----------------------|-------------|-------|------------|--------------------------|------|---------------------|---------------------|
|                      |             |       |            | Min.                     | Typ. |                     |                     |
| APTFD3535VBDSEJ3ZGGC | Water Clear | Blue  | 465nm      | 300                      | 500  | 20                  | 50°                 |
|                      |             | Red   | 640nm      | 1000                     | 1600 |                     |                     |
|                      |             | Green | 520nm      | 1300                     | 1900 |                     |                     |



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