

Kingbright

# HELIUM **ULTRA**

3X Brighter than 1st Generation

HELIum Ultra LED:  
0.65 x 0.35 x 0.2mm

0201

0603

0805

World's Smallest 0201 SMD LED



Size Compared to an AA Battery

# HELIUM ULTRA

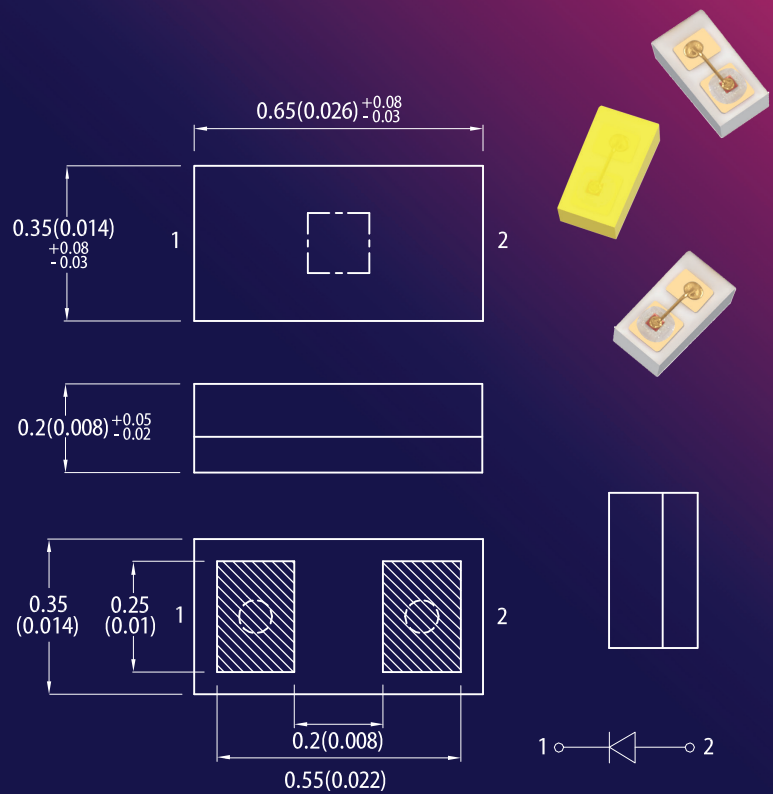
## 3X Brighter than 1st Generation

### Product Features

- Industry's smallest SMD LED – 0201 footprint
- 0.65 x 0.35 x 0.20mm (LxWxH), various colors available
- 2X to 3X brighter compared to 1st generation of 0201
- Compatible with automatic placement equipment
- Moisture sensitivity level: 2
- RoHS compliant

### Applications

- Backlight
- Status indicator
- Home & smart appliances
- Wearable and portable devices
- Healthcare applications



## PRODUCT SPECIFICATION

Part Number	Lens Type	Color	Wavelength	Luminous Intensity (Iv)		I F (mA)	Viewing Angle 2θ1/2
				Min	Typ.		
APG0603ZGC-5MAV	Water Clear	■	525nm	180	280	5	140°
APG0603VBC-A1-5MAV	Water Clear	■	468nm	30	60	5	140°
APG0603VWF-A1-5MAV	Water Clear	□	X=0.31, Y=0.31	180	320	5	140°



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