

# OVSAx vs OVSA1x PLCC4 Flat

## Series Comparison

### OVSA1xBC2R8 Series

- High intensity with low power consumption
- PLCC4 packaged in 8 mm tape on 7" diameter reel
- Compatible with automatic placement equipment
- Dimensions: 3.5 x 2.8 x 1.95 mm
- 120° viewing angle



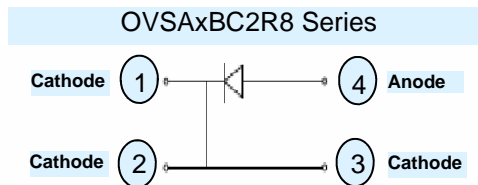
### Applications

- Traffic lights
- Signal and symbol luminaire
- Mono-color indicators
- Backlighting (LCD, switches, displays, illuminated advertising)
- Interior automotive lighting (instrumentation clusters)
- Safety marker lights (steps, exit ways)

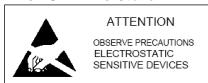
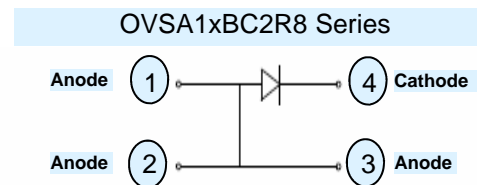
Part Number	Material	Emitted Color	Intensity Typ. mcd		Lens Color
			OVSA	OVSA1	
OVSA1ABC2R8	AllnGaP	Amber	700	1500	Water Clear
OVSA1BBC2R8	InGaN	Blue	200	560	Water Clear
OVSA1GBC2R8	InGaN	Green	700	1800	Water Clear
OVSA1SBC2R8	AllnGaP	Red	900	1600	Water Clear

### Comparisons:

- Brighter
- Same package size
- Economical
- **Reversed Polarity**



Vs



**DO NOT LOOK DIRECTLY AT LED WITH UNSHIELDED EYES OR DAMAGE TO RETINA MAY OCCUR.**

OPTEK reserves the right to make changes at any time in order to improve design and to supply the best product possible.