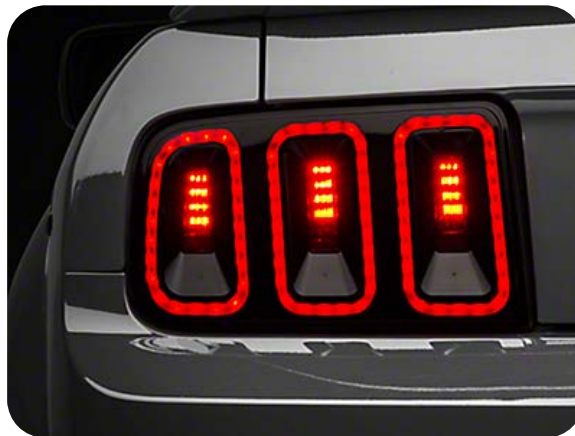


OLCR2016 Compact Ceramic High Lux RGBA Series LED

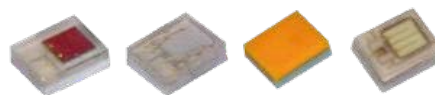
Features and Benefits:

- High power / high lux
- Compact size with ceramic reliability
- 1mm x 1mm emitting area
- Very bright with superior color uniformity
- Gold solder frame
- Narrow color bin selection
- 8K ESD protection
- Patented phosphor film - not spray coated
- InGaN & AlInGaP technology
- 4,000/box, 5 reels/box, 10 boxes/carton



Applications:

- Signal/emergency : low & high beam headlight, fog, DRL, position; front turn, side marker, rear turn signal lighting



Maximum Specifications: 3.0W	Red OLCR2016-RC-3W-Z	Amber OLCR2016-PCA-3W-Z	Yellow OLCR2016-Y-3W-Z	Blue OLCR2016-BC-3W-Z	True Green OLCR2016-TGC-3W-Z
Color - nm	625		590	470	530
Forward Current (mA) / Max Drive	700/1500 (peak pulsed/switcher)				
Viewing Angle	120		120	135	130
Package Size (mm)	2.04 x 1.64 x .79 (R, B) .75 (PCA, G)				
Junction Temperature (C)	125				
Light Output (lm) 350/700mA	50/75		110/170	34-40	85-93
Thermal Resistance (Rth)	10 C/W				
Operating Temperature (C)	-40 - +105				
Soldering Temperature (C)	260				

Maximum Specifications: 3.0W	Cool White OLCR2016-CW-3W-Z	Neutral White	Warm White
Color - K	5,500	Contact Oshino Lamps for application specific information.	
Forward Current (mA) / Max Drive	350/1500		
Viewing Angle	120°		
Package Size (mm)	2.04 x 1.64 x .75		
Junction Temperature (C)	125		
Light Output (lm) @ mA	320@1000		
Thermal Resistance (Rth)	5.5 C/W		
Operating Temperature (C)	-40 - +105		