

## 4000K

4000K LED lighting, known for its neutral white light, is an excellent choice for environments where focus and productivity are paramount. This color temperature provides a crisp and clean illumination that is neither too warm nor too cool, making it ideal for workspaces, kitchens, and educational settings. The balanced light of 4000K LEDs enhances visual clarity, making it easier to read, write, and perform tasks with precision. It also helps reduce eye strain by providing a consistent and natural light source that mimics daylight, fostering alertness and concentration throughout the day. This makes it particularly beneficial in offices, study areas, and other spaces where long periods of focus are required. Additionally, 4000K LED lighting enhances the natural colors of objects and surfaces, providing a true-to-life appearance that can improve the aesthetics of a space. With the energy efficiency and longevity of LED technology, 4000K lighting offers a cost-effective solution that supports both productivity and environmental sustainability.



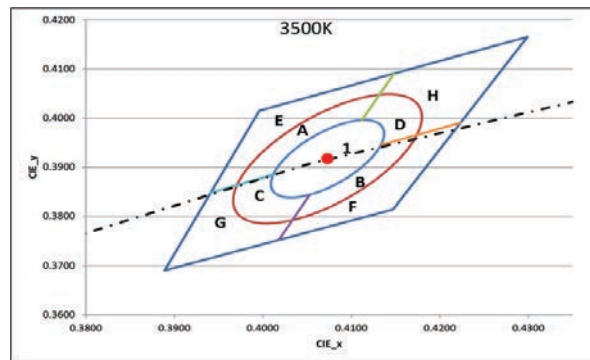
### Features

- Customizable LED non-backing lattice structure consisting of 6, 3, 2 or 1 diode LED boards, allowing for flexible dimensions
- Optics designed with a 160° beam angle and a 3" or 4" diffusion depth
- Completely customizable size, adaptable to any length or width
- Features forward-facing diodes for direct color lux and uniform light distribution
- Lightweight design facilitates convenient shipment and installation

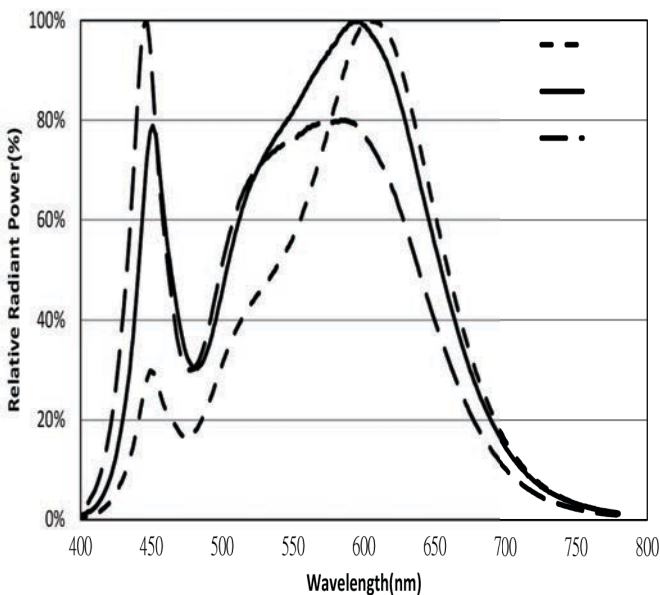
# Specifications

Color	Neutral White			
CCT	4000K			
View Angle (°)	160°			
Product width (# of LEDs)	80mm(1)	160mm(2)	240mm(3)	480mm(6)
Luminous Flux (lm)	120	240	360	720
CRI (Color Rendering Index)	>90			
Light Efficiency (lm/W)	133			
Voltage	24V DC			
Current (mA)	50	100	150	300
Operating Temperature (°C)	-25 / +60			
Ingress Protection	IP60 - IP68			

Chromaticity Diagram @3500K



Typical Color Spectrum



Typical Polar Radiation Pattern at 50mA, Tsp=25°C

