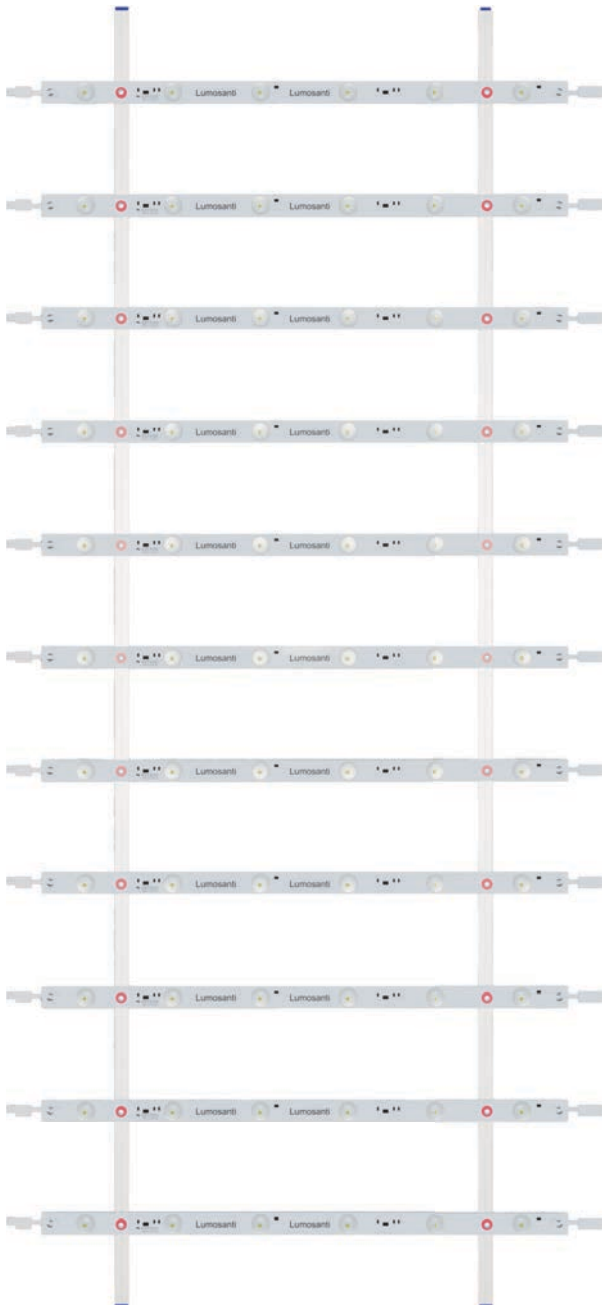


## 2700K

Our 2700K emits a warm white light, replicating the cozy, inviting glow of incandescent bulbs or early morning sunlight. Ideal for architects and lighting designers, this color temperature enhances interiors with a soft, ambient illumination, making it perfect for residential spaces, hospitality settings, or areas where comfort and relaxation are priorities. The LED board combines energy efficiency, longevity, and flexibility, offering consistent light output without flickering or heat buildup. It can be seamlessly integrated into ceilings, walls, or architectural features, complementing natural materials like wood and creating a harmonious, welcoming environment while maintaining modern energy standards.



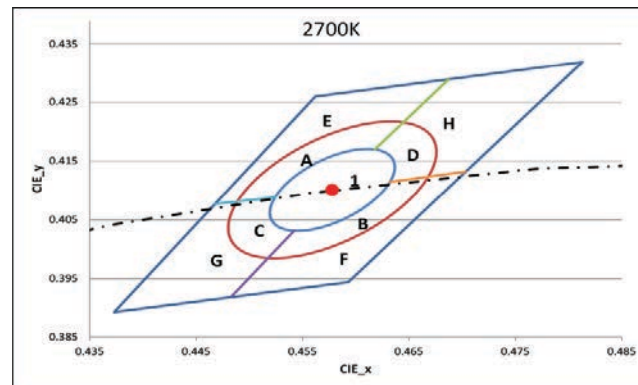
### Features

- 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

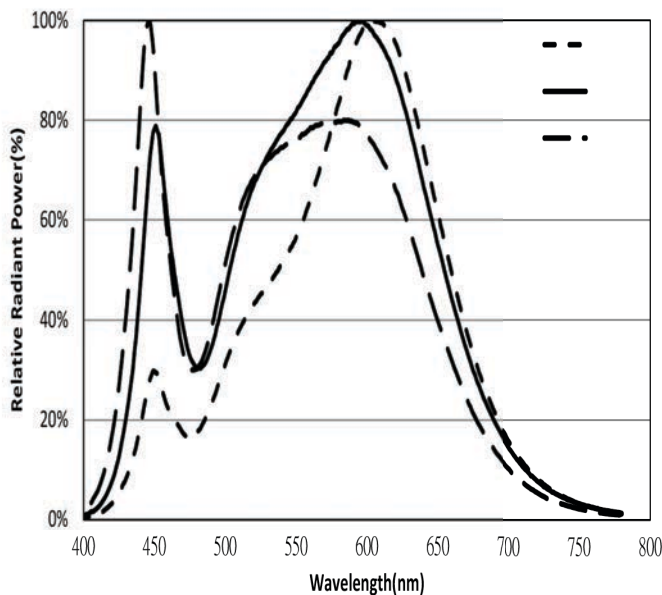
# Specifications

Color	Warm White			
CCT	2700K			
View Angle (°)	160°			
Product width (# of LEDs)	80mm(1)	160mm(2)	240mm(3)	480mm(6)
Luminous Flux (lm/PC)	91.2	182.4	273.6	547.2
CRI (Color Rendering Index)	>90			
Light Efficiency (lm/W)	76			
Voltage	24V DC			
Watts (W)	1.2	2.4	3.6	7.2
Operating Temperature (°C)	-25 / +60			
Ingress Protection	IP60 - IP68			

Chromaticity Diagram @2700K



Typical Color Spectrum



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

