

5700K

Our 5700K lighting solution emits a bright, cool white light, closely resembling natural daylight. This high color temperature is ideal for environments requiring enhanced visibility and focus, such as commercial spaces, offices, and industrial settings. For architects and lighting designers, incorporating 5700K LED boards can enhance spatial perception and support tasks demanding high attention to detail. These boards offer energy efficiency, longevity, and consistent light quality, making them a practical choice for modern lighting solutions.



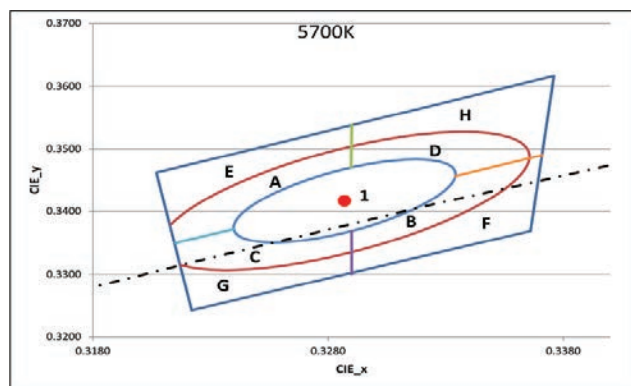
Features

- 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

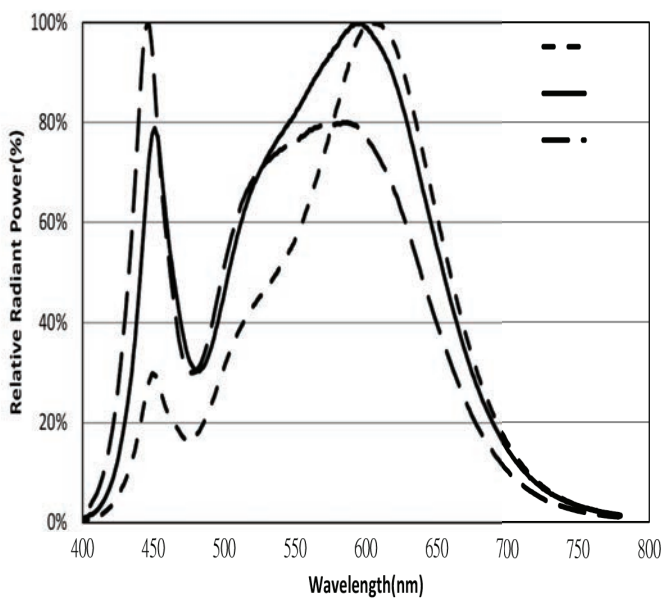
Specifications

Color	Daylight-like			
CCT	5700K			
View Angle (°)	160°			
Product width (# of LEDs)	80mm(1)	160mm(2)	240mm(3)	480mm(6)
Luminous Flux (lm/PC)	100.19	200.38	300.56	601.13
CRI (Color Rendering Index)	>90			
Light Efficiency (lm/W)	84.49			
Voltage	24V DC			
Watts (W)	1.2	2.4	3.6	7.2
Operating Temperature (°C)	-25 / +60			
Ingress Protection	IP60 - IP68			

Chromaticity Diagram @5700K



Typical Color Spectrum



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

