

## Specification

Wavelength (nm) (Embedded Optical LENS)	415nm	590nm	633nm	830nm
Max Output (mW/cm <sup>2</sup> )	40mW	20mW	100mW	120mW
Wavelength changing mechanism	Fixed panel			
Irradiation type	Single, Sequential, Mixed			
Number of light	5800ea			
Cooling system	Cross-flow system			
Usability	Flexible & Ergonomic light source panel			



[For Export Only]

# 10 LUX

High Intensity & Multiple Light Therapy Device



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# 10 LUX ?

10LUX emits light onto the skin using 5800 LEDs, enhancing cellular metabolic activity by the mitochondria within the cells. It has the feature of eliciting various responses based on different wavelengths.

## Various treatment modes according to purpose of use

Single Wavelength mode	Single Wavelength Irradiation
Sequential mode	Sequential Irradiation Of The Selected 2 or 3 Wavelengths
Mixed wavelength	Simultaneous Irradiation Of The Selected 2 or 3 Wavelengths



## Flexible & Ergonomic LED Panel



Flexible

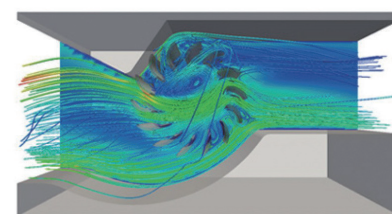
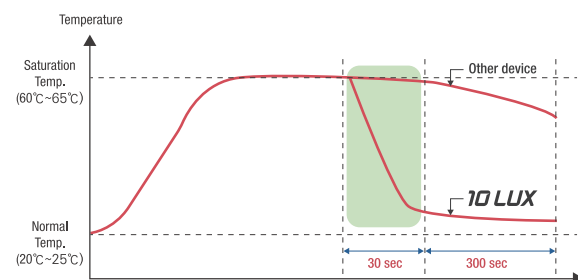


Curve

Users can freely bend the panel of 10LUX, modifying the distance between objects more precisely. You can experience the best outcome with high intensity lamps, arranged in the maximum number per unit area. Using 3 different wavelength high power density chips, 10LUX arranges maximum numbers of micro LEDs as close as possible to realize the maximum power output per unit area. (Maximizing the area of implementation)

## Optimal Cooling System

Cross-Flow Fan System creates no hot spot at the center of the panel and extends the life cycle of lamps and the product. Fewer fans can effectively reduce the machinery noise during the operation.

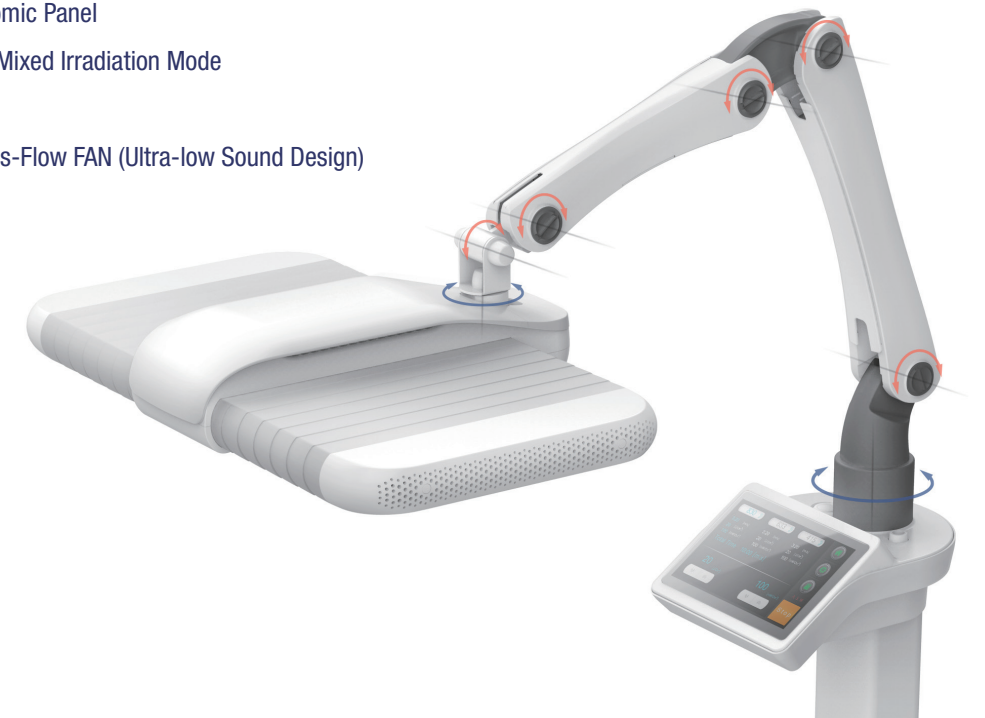


## Embedded Optical LENS

No loss of light and even transmission of light through the LENS integrated with the LED



- High And Uniform Light Irradiance
- All-In-One Multi-Wavelength Equipped
- Large-Surface Flexible & Ergonomic Panel
- Single-Wavelength, Sequential, Mixed Irradiation Mode
- Embedded Optical LENS
- Efficient Cooling System Of Cross-Flow FAN (Ultra-low Sound Design)



## Types of lights

	Blue	Yellow	Red	IR
Light source				
Wavelength	415nm	590nm	633nm	830nm
Application	Acne Reduction Antibacterial	Spots and Freckles Reduction Pigmentation Control	Cell Conduction Surface Circulation Anti-inflammatory	Rejuvenation Inhibits Pigmentation Control Pain Relief