

High Power Light Source Unit

LSU2 Series



Brightness Boost
100%!!



- **High-Efficiency LED Optical Architecture**
Delivers ultra-high brightness (>10 million Lux), high optical density (>3 million Lux with 6Ø fiber), and long lifetime (>30,000 hours).
- **Full Wavelength Coverage for SEMI / FPD / PCBA Inspection**
Optimized for precision inspection with low blue light and a wide spectrum.
UV 365/385/395/405 nm, IR 730/780/850/940 nm & SWIR 1050/1300 nm.
- **Versatile Configuration Options**
Includes real-time brightness monitoring and compensation via feedback module, motorized 5-position filter wheel & and modular optical separation type.
- **Flexible Customization Support**
Multi-spectral color mixing, customizable output wavelengths, and variable wavelength selection to meet a wide range of application needs.

Product Model

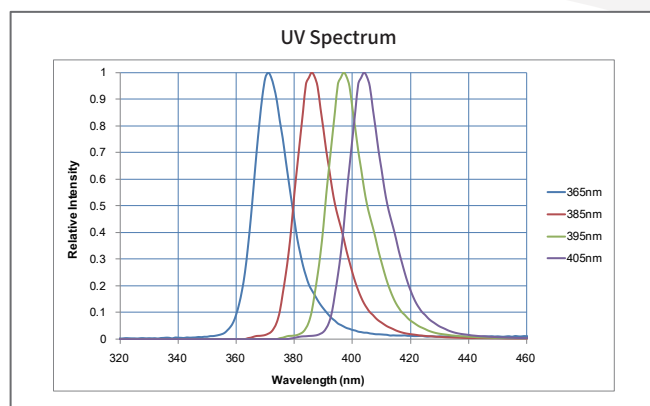
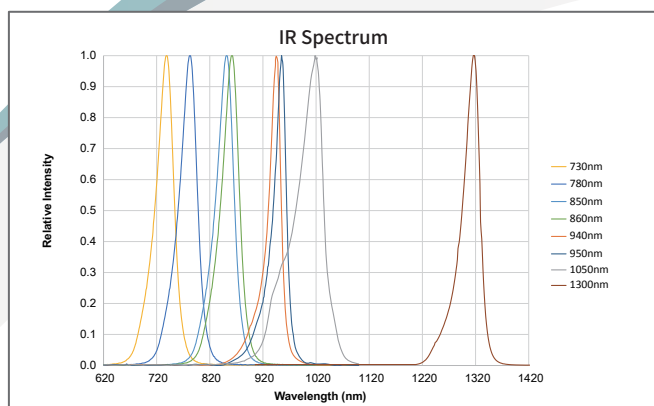
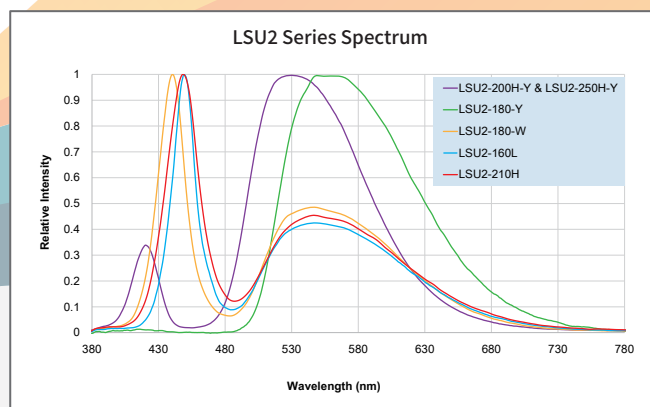
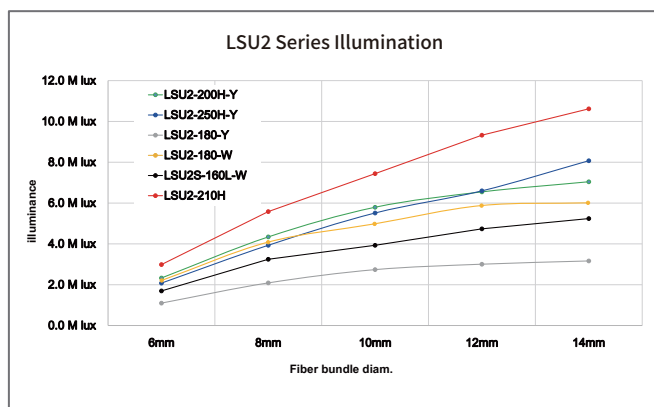
LSU2	—	210H	—	W	—	FB	—	
Model Name High Power Light Source Unit		Output Power 210 = 210W		LED Color W=White		Type Feedback		Reserved Identify code



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Product Specifications

Series	Model	Color / Wavelength	Feedback	Filter Rotation	Optical Separation	Input Voltage
LSU2	LSU2-210H	W				AC110V ~240V
	LSU2-210H-FB	W	V			
	LSU2-210H-FR	W		V		
	LSU2-200/250H	R / B / Y				
	LSU2-200/250H-FB	R / B / Y	V			
	LSU2-200/250H-FR	R / B / Y		V		
	LSU2-180	W / R / G / B / Y				
	LSU2-180-FB	W / R / G / B / Y	V			
	LSU2-180-FR	W / R / G / B / Y		V		
	LSU2-160L	W				
	LSU2-160L-FB	W	V			
	LSU2-160L-FR	W		V		
	LSU2-150	W / R / G / B				
	LSU2-100	UV 365 / 385 / 395 / 405 IR 730 / 780 / 850 / 940				
	LSU2-80	IR 850 / 940 SWIR 1050 / 1300				
	LSU2-200-RGB	3-LED Optical Engine				
	MLSP-210H	W			V	
	MLSP-210H-FB	W	V		V	
	MLSP-160/180	W / R / G / B / Y			V	

