

Ultra-High Brightness Laser Light Source Unit

DLSU2 / DLSU2S Series

 **500%**
LED BRIGHTNESS



- White laser technology delivers high efficiency, long lifespan, and superior luminous flux.
- Standard configuration provides brightness > 20M Lux. (8Ø fiber, WD = 50 mm)
- With brightness enhancement module, brightness exceeds 40M Lux. (12Ø fiber, WD = 50 mm)
- Compact and efficient thermal management system for space-saving design and extended laser lifetime.
- FR type supports up to five optical filters, precisely controlled by a closed-loop motor system.

Product Model

<u>DLSU2</u>	<u>—</u>	<u>250</u>	<u>—</u>	<u>W</u>	<u>—</u>	<u>FR</u>	<u>—</u>	<u></u>
Model Name Laser Diode		Output Power 250 = 250W		LED Color W=White		Type Filter Rotation		Reserved Identify code

Product Specifications

Series	Model	Output Power	Color	Type	Input Voltage
DLSU2	DLSU2-250-W	250W	White	-	AC100V~240V
	DLSU2-250-W-FR	250W		Filter Rotation	
	DLSU2-250-W-FB	250W		*Feedback Module	
DLSU2S	DLSU2S-50-W	50W		-	DC24V

* Real-time brightness monitoring and automatic compensation.

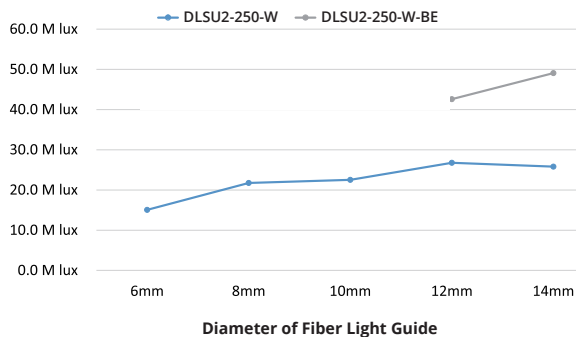




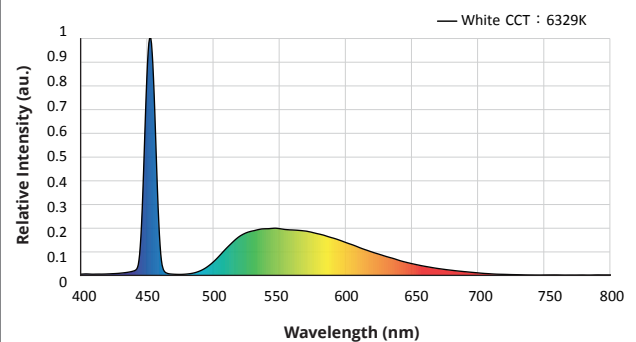
Product Illumination

Product Spectrum

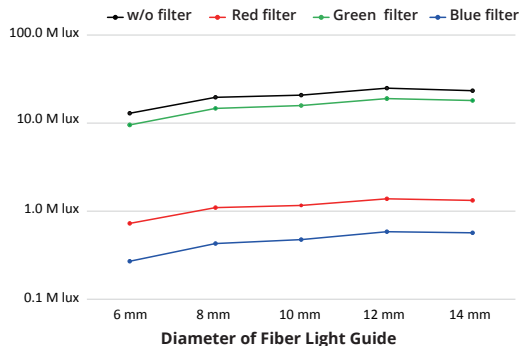
DLSU2-250 Illumination



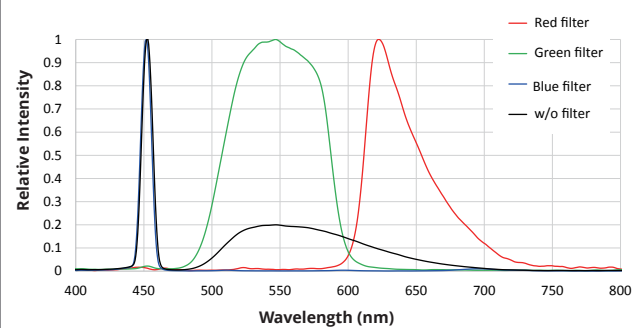
DLSU2-250-W Spectrum



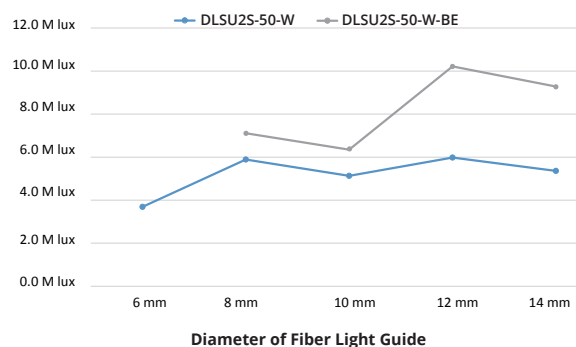
DLSU2-250-W-FR



DLSU2-250-W-FR Spectrum



DLSU2-50 Illumination



DLSU2-50-W Spectrum

