

## FYLA TW Specifications

Total Power	Laser Accesory
Spectral Range	450-750 nm
Output polarization	Unpolarized
Optical output	Free Space or Fiber Output (up to 0.2m)
Synchronization / Connections	IN - Coupling holder ( Laser ) / IN - Lemo Connector ( Power supply ) / IN - USB port ( System control ) / Jack connector (Interlock) / Jack Connector (shutter)
M2 Parameter	<1.2
Cooling	Air cooling
Power requirements	220 V / 110V - 50/60 Hz
Display	3" Touch Screen
Displayed Parameters (Controlled)	Min/Max Lambda Selection Line Displacement pace System status , Line filter position
Control Modes	Manual/Remote ( USB Port )
Operating Temperatures	15 - 30 Celsius
Storage temperature	0 - 60 Celsius

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Dimensions  
(mm)

260 x 162 x 157

Laser products

- TW  
compatible

SC500 / SCT500 / SCT1000 / SCT5000

Linewidth

5 to 300nm

Selectable lines

1

Resolution

1 nm

Power Losses (  
after filtering)

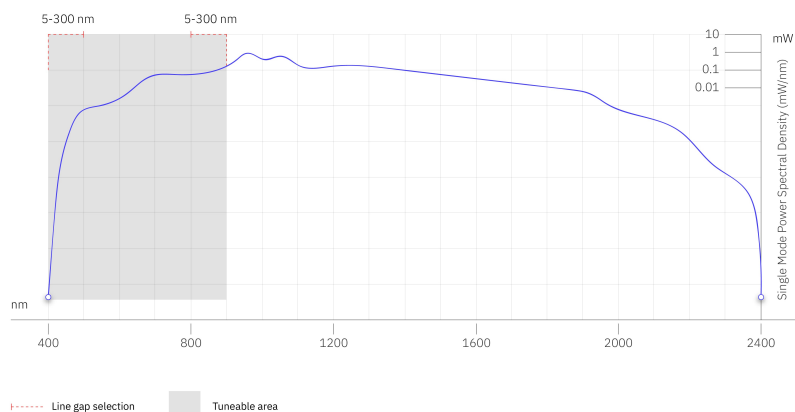
<25% (free space output) / <75% (fiber  
output)

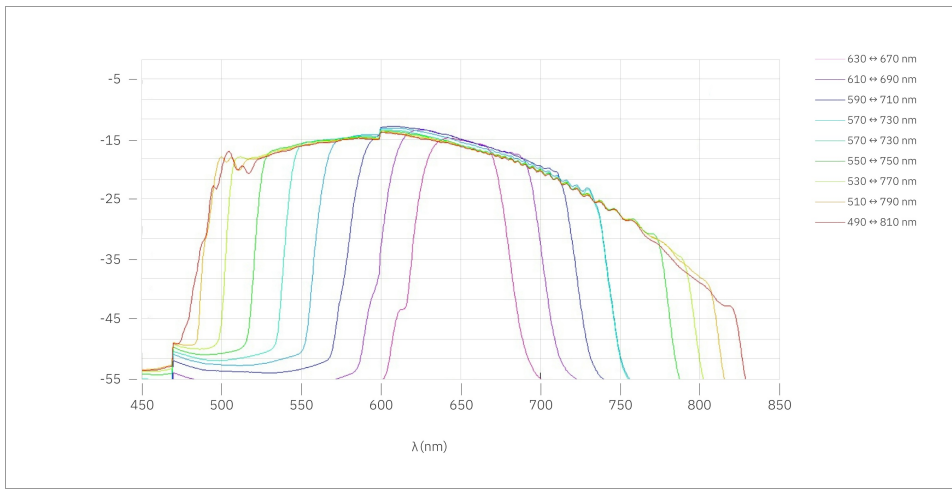
Extra Functions

Variable pulse energy / Interlock / Shutter

SPECTRAL  
PROFILE AND  
OTHER  
DETAILED  
SPECS

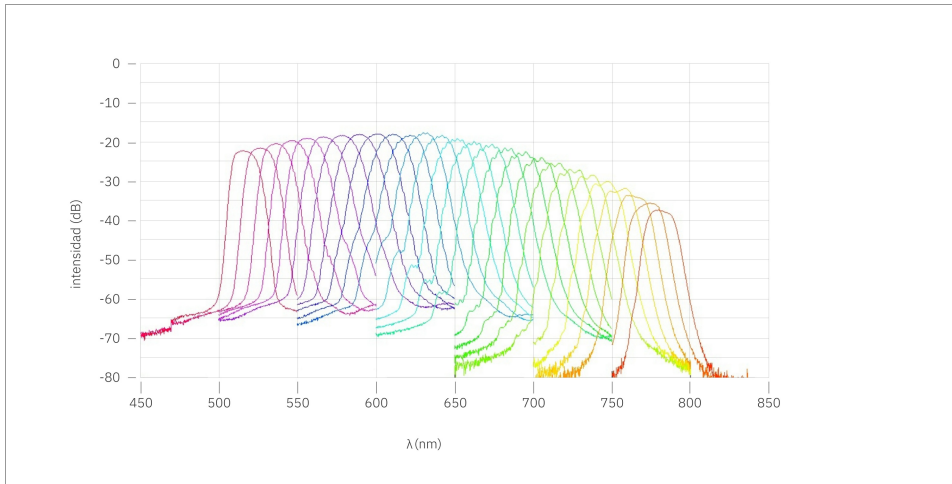
UNDER REQUEST





## Supercontinuum laser emission

Filters at a fixed central Wavelength of 650 nm with bandwidth progressively enlarged from 40 nm to 320 nm in steps of 40 nm.



## Supercontinuum laser emission

Filtered in different bands of 20nm bandwidth and central wavelength progressively tuned with 10nm steps.