



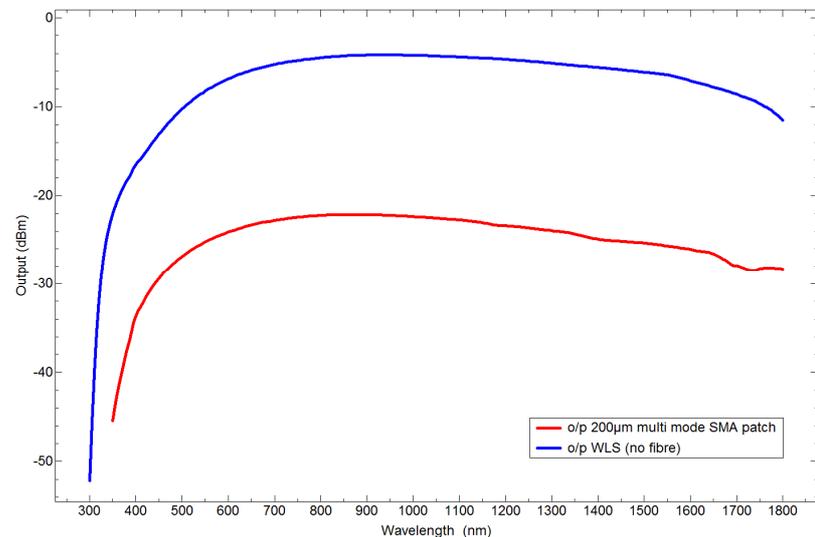
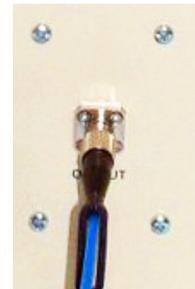
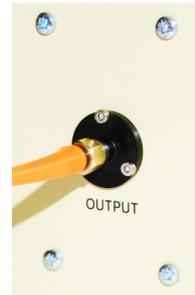
**WLS100**  
**Fibre-coupled White Light Source**

# WLS100 Fibre-coupled white light source

The WLS100 is a general purpose fibre-coupled light source designed as a turn-key solution for high power broadband output for a wide range of applications.

The WLS100 houses a 100W quartz halogen lamp, powered by a constant current power supply to guarantee exceptional stability. A condenser lens assembly ensures optimal coupling to the optical fibre of choice.

The front panel may be fitted with either an SMA or FC connector.



## Specification

Wavelength range	300nm - 2500nm
Typical output power	350-1800nm in 200µm fibre, 5.5mW
Colour Temperature	3200K
Recommended warm-up time	5 minutes
Estimated lamp lifetime	2000h
Options	SMA or FC connector

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