



DAZZLER™ WR-530-900

Specifications

WR CUT DAZZLER™

PROGRAMMABLE AMPLITUDE AND PHASE FILTER FOR FEMTOSECOND LASER PULSE SHAPING

- **Ultra-compact device**
- **In-line geometry**
- **Simple optical alignment**
- **25mm crystal length**

▶ Central wavelength tuning range	530 nm to 900 nm*
▶ Relative instantaneous bandwidth	up to 370nm
▶ Spectral resolution	
▶ @ 530 nm	0,2 nm
▶ @ 750 nm	0,4 nm
▶ @ 900 nm	0,8 nm
▶ Intensity control dynamic range	> 45 dB
▶ Maximum programmable delay	> 5 psec at 900 nm > 8 psec at 530 nm
▶ Efficiency	> 40% over a 50nm bandwidth
▶ Maximum beam diameter in mm	2.5
▶ Dimension of crystal module	50 x 100 x 20 mm ³

Product Specifications are subject to change at any time without prior notice
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*: Wavelength outside this range are poorly or not diffracted

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