

## Laser Beam Attenuator, Enhanced Version

### Typical Items

Wavelength, nm	Bandwidth, nm	Configuration	Optimization	Attenuation range* ( $T_{min}$ - $T_{max}$ ) @ CWL	Product ID
266	±5	$\lambda/2$ ZO waveplate + 2x TFP	Reflection	0.3-99%	ELA-R-0266
		$\lambda/2$ ZO waveplate + TFP	Transmission	0.5-95%	ELA-T-0266
343	±5	$\lambda/2$ ZO waveplate + 2x TFP	Reflection	0.3-99%	ELA-R-0343
		$\lambda/2$ ZO waveplate + TFP	Transmission	0.5-95%	ELA-T-0343
355	±5	$\lambda/2$ ZO waveplate + 2x TFP	Reflection	0.3-99%	ELA-R-0355
		$\lambda/2$ ZO waveplate + TFP	Transmission	0.5-95%	ELA-T-0355
515	±5	$\lambda/2$ ZO waveplate + 2x TFP	Reflection	0.3-99%	ELA-R-0515
		$\lambda/2$ ZO waveplate + TFP	Transmission	0.5-95%	ELA-T-0515
532	±5	$\lambda/2$ ZO waveplate + 2x TFP	Reflection	0.3-99%	ELA-R-0532
		$\lambda/2$ ZO waveplate + TFP	Transmission	0.5-95%	ELA-T-0532
1064	±5	$\lambda/2$ ZO waveplate + 2x TFP	Reflection	0.3-99%	ELA-R-1064
		$\lambda/2$ ZO waveplate + TFP	Transmission	0.5-95%	ELA-T-1064
1030	±10	$\lambda/2$ ZO waveplate + 2x Broadband TFP	Broadband Reflection	0.5-98%	ELA-R-1030
		$\lambda/2$ ZO waveplate + Broadband TFP	Broadband Transmission	0.5-95%	ELA-T-1030