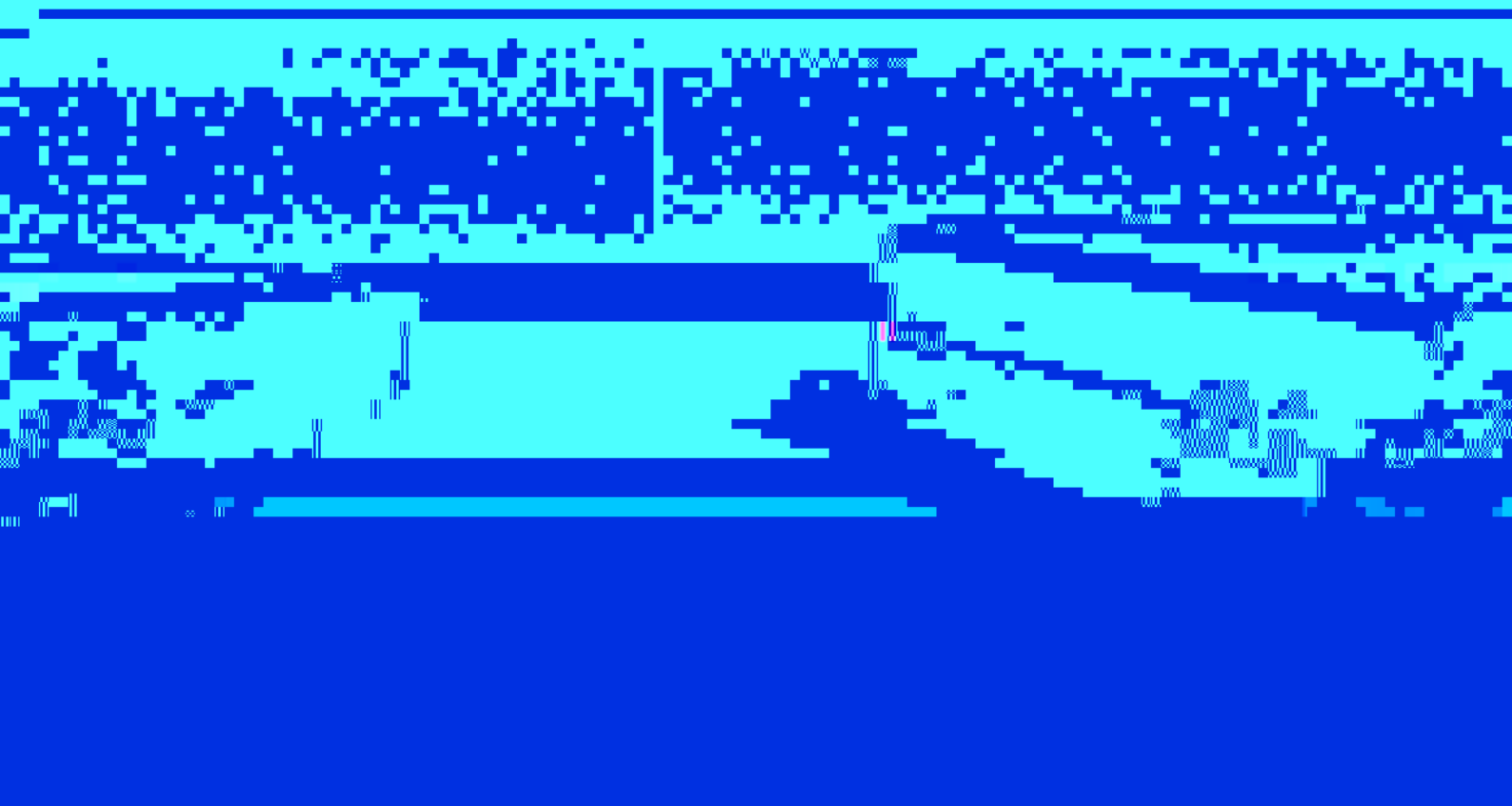


NEW PRODUCT

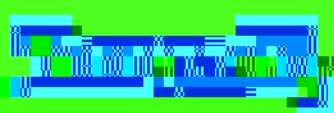
# Blaze™ Dispersion Compensator



• Dispersion compensation independent for each wavelength for minimum pulse duration

• Excellent beam pointing stability across the complete spectral range with TFM™ crystal

• Vibrational compensation

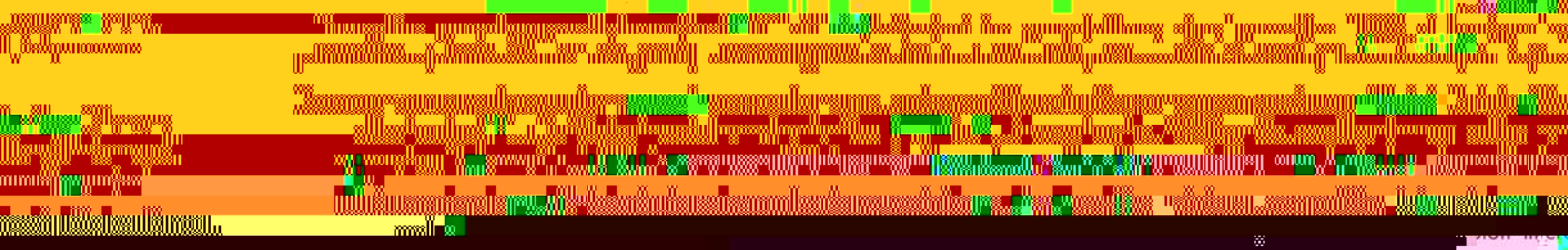


[www.thorlabs.com](http://www.thorlabs.com)



Output power

800 nm, 450 mW



specifications

### Specifications

ICN AGEE™ for applications

Operating wavelength  
800 nm

Power

450 mW

Operating range

1820 - 3000 nm

Theophre wavelength<sup>(3)</sup>

800 nm

800 nm

Pump wavelength

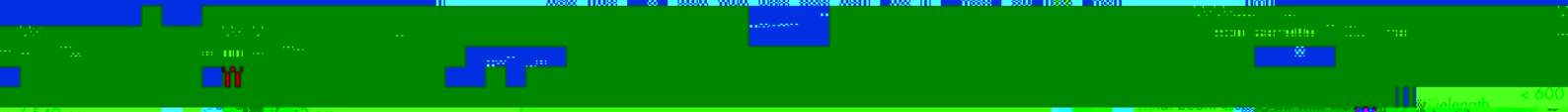
532 nm

532 nm

Signal Sample power<sup>(4)</sup>

> 450 mW

> 450 mW



800 nm / 540 nm (at <math>450\text{ mW}</math> output) Signal length <math>< 600\text{ cm}</math> (at <math>450\text{ cm}</math> output)

mode

TEM<sub>00</sub> ( $M^2 < 1.2$ )

TEM<sub>00</sub>

signal noise at 800 nm

<math>< 1\% \text{ rms}</math>

<math>< 1\% \text{ rms}</math>

Signal

100

484 x 162 mm (34.1 x 11.9 in)

Notes

Specifications are

