



PICOSECOND PULSED LASERS

Photodigm Pulsed Laser Module

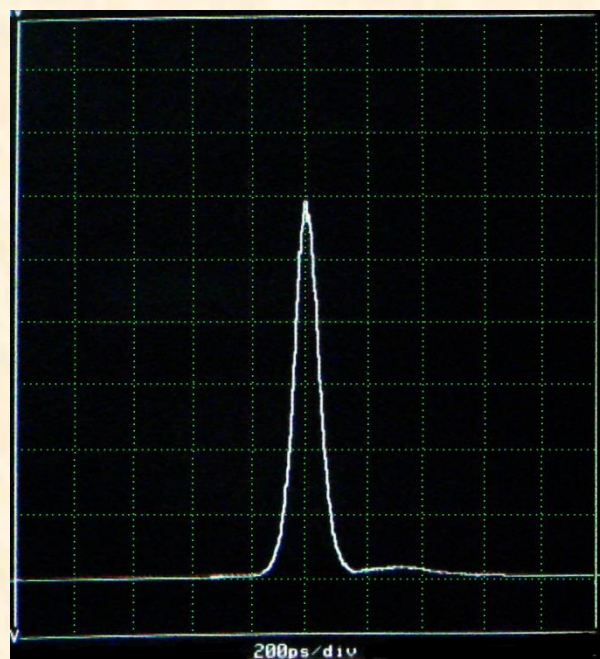
- Photodigm DBR laser factory matched with Highland Technology T165 pulser board
- Applications include:
 - Time resolved spectroscopy
 - Coherent LIDAR
 - Seeding fiber amplifiers
 - Low noise pumping of fiber lasers
- User adjustable current, bias, and pulse width



PH1064BF/T165

PH1064DBR-BF

- Photodigm Application-Certified™ DBR laser
- High power for CW applications
 - Center wavelength ± 0.1 nm
 - Single mode, PM fiber coupled
 - High Slope Efficiency
 - CW power up to 200mW ex-fiber
- Gain switched pulsed
- Single frequency for frequency-doubled applications



Typical pulse characteristic, 95ps FWHM optical pulses