



NEWS - For Immediate Release

BLUE SKY RESEARCH INTRODUCES FIBER COUPLED OPTICAL ISOLATOR

Polarization maintaining Optical Isolator optimized for 638nm diode lasers

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Blue Sky Research, a volume manufacturer of laser diode systems and OEM components, today announced the company is accepting orders for its visible wavelength, fiber pigtailed Optical Isolator. The isolator product series is designed for isolating visible lasers such as 638nm laser diodes from reflected light that may otherwise encourage instability in the source laser or under certain circumstances may even induce damage to the laser itself. The PSFI Isolator product is presently tuned for light in the wavelength range of 635nm up to 670nm, however it can be optimized to meet any application inside the visible spectra.

Chris Gladding, CEO of Blue Sky Research stated, "Over the past 20 years we've developed a sophisticated set of fiber optic products and capabilities. We welcome the opportunity to add to our capabilities and add value to our customers in their uses of optical technology. This optical isolator with polarization maintaining fiber showcases our unique capabilities and how we can work with customers to enhance their competitive position. Enhancing OEM system performance with laser & optical technologies is what we do best."

The PSFI optical isolator is designed for fiber to fiber industrial applications, where polarization maintenance, low insertion loss and high optical isolation are key performance criteria. The all passive optical design ensures reliable fiber alignment and performance over a wide range of operating environments. All fibers are Polarization maintaining for their specified wavelength and may be spliced to lasers or will be fitted with FC/APC connectors.

About Blue Sky Research

Blue Sky Research is a vertically integrated volume manufacturer of fiber-coupled and free space, red, blue, violet, and IR laser systems, semiconductor laser devices, and OEM laser components. The company crafts state of the art laser products using its' in-house expertise in micro-optics, laser diode manufacturing and optical/electrical engineering disciplines. Custom and application-specific solutions for high reliability and coupling of lasers to single mode fibers are enabled via patented microlens technology, and telecommunications grade packaging technology. Founded in 1989, Blue Sky Research is headquartered in Silicon Valley, California.

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