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**PRESS
RELEASE**

Ophir Optronics' CO2 Optics Division Announces Innovative 1-Micron Optics

World's second largest OEM supplier provides the ultimate in fused-silica, UV-grade lenses and mirrors for both fiber and disk 1-micron lasers

Jerusalem, Israel, 7 November 2012 – Ophir Optronics Ltd., a global leader in precision infrared optics, photonics instrumentation and 3D non-contact measurement equipment, announced today that its CO2 Optics Division has developed the world's most innovative optics for use in high-power, 1-micron laser systems.

Ophir's OEM-approved fused-silica lenses deliver the best performance for 1-micron lasers with ultra-low absorption (<50 ppm at 1.03-1.07 microns), a focal length tolerance of $\pm 0.5\%$ and a laser-damage threshold of >10J. Ophir has also developed superior HR (High-Reflection) mirror coatings for high-power fiber lasers that provide over 99.7% reflectivity at a range of 1.03-1.07 microns and over 80% reflection at 650-670nm.

"We deliver the most compelling cost-benefit ratio in the industry," said Yehiel Plaut, Sales and Marketing Director for the CO2 Optics Division of Ophir Optronics. "Extensive testing by world-leading OEMs has shown our 1-micron optics to be best-of-breed, with outstanding durability and focus stability."

Fused Silica Lenses

Material	Fused Silica UV grade
Type	Spherical
Surface quality	10-5
Surface Irregularity	0.5F
Focal length tolerance	$\pm 0.5\%$
ET	± 0.1 mm
Diameter Tolerance	+0/-0.1 mm
Clear Aperture	>90%
Absorption @ 1.03-1.07 micron	<50 ppm
Transmission @ 650-670nm	>80%
Reflection @ 1.03-1.07micron	<0.2%



About Ophir Optronics / Optics Group, CO2 Division

Established in 1976, Ophir Optronics (Ophir) is a global leader in precision infrared optics, photonics instrumentation and 3D non-contact measurement equipment. The company develops, manufactures and markets top quality products that are based on the most advanced technologies and are renowned for their quality and reliability. Ophir Optronics is headquartered in Jerusalem with subsidiaries in the US (Massachusetts and Utah) and Israel and sales offices in the US, Japan and Europe. Ophir is part of Newport Corporation (NASDAQ: NEWP) of Irvine, California.

Ophir's CO2 Optics Division offers a full range of CO2 Laser Optics and CO2 laser spare parts for high-power CO2 lasers. The replacement laser optics and components include focusing lenses, beam-delivery Cu and Si laser mirrors, cavity optics (output couplers, Ge and GaAs rear mirrors and partial and total reflectors) as well as windows and optics maintenance tools. For more information, visit www.co2optics.com.

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