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**PRESS  
RELEASE**

## **Ophir Optronics' CO2 Optics Group Announces Ultra-Low Absorption Lens For All High-Power CO2 Laser Systems**

Company's Clear Magic™ ZnSe lens GUARANTEES a maximum absorption level of 0.13%

**Jerusalem, Israel, 24 November 2008** – Ophir Optronics Ltd., a global leader in precision IR optics components and laser measurement equipment, announced today that its CO2 Optics Group has developed an ultra-low absorption lens called Clear Magic™, as a complement to its Black Magic™ lens known for its high durability and long life expectancy

Clear Magic™ features the same unique characteristics of its Black Magic™ counterpart while providing the benefits of a coating transparent to visible light. The new lens uses the same top layer as Black Magic™ which offers superior cleaning properties and scratch resistance. Its transparent coating allows HeNe beams to be seen on the work piece, while polarizing filters help to detect thermally-induced stress. Clear Magic™ is available in 1.5" and 2" diameters for most popular OEM systems.

"Clear Magic™ delivers increased focus stability and durability, and is compatible with most plasma detection systems applications," stated Yehiel Plaut, Sales and Marketing Director for Ophir Optronics' CO2 Optics Group. "Its ultra-low absorption rates answer the growing demands of today's higher powered laser systems."



### **About Ophir Optronics / CO2 Optics Group**

Established in 1976, Ophir Optronics is a global leader in precision IR optics components and laser measurement equipment.

Our CO2 Optics Group produces a full range of OEM and replacement optics including beam-delivery and cavity optics as well as windows. Ophir provides the highest quality CO2 optics at the best price. The second largest OEM supplier in the world, all manufacturing is done in-house using automated CNC technology assuring complete uniformity. Driven by innovation, we've produced a longer lasting lens with a radioactive-free coating, called Black Magic™, and an ultra-low absorption lens with a transparent coating, called Clear Magic™. Our commitment to the customer is second to none, with a global distribution and support network. This unwavering commitment to forward thinking helps keep us "a cut above the rest".

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