

IRADION

Ceramic Core CO₂ Lasers

51 Industrial Drive
North Smithfield, RI 02896
Phone (401) 762-5100 * * Fax (401) 762-5111

Latest NEWS

CO₂ lasers with superior beam quality ...No Compromises

Recently, Iradion has experimented with different techniques to condition the beam of our CO₂ lasers. There are mainly two techniques used to transform the beam -- "external" correction and "internal" correction. As a result of our research, we have concluded that the technical benefits of the "externally" corrected lasers far outweigh the economic benefits of the "internally" corrected lasers. Here's why:

- Superior beam quality
- Optimization of beam quality for individual wavelengths (9.3 μ m, 10.2 μ m, 10.6 μ m)
- Protection of the output window
- Greater manufacturing flexibility
- Shorter delivery time
- No increased cost to our customers

At Iradion, we strive to have the lowest cost platform without compromising quality for our customers. Lasers delivered by Iradion are far superior to our competition, at a lower cost base.



Infinity series with "external" optics