

BARR

ASSOCIATES, INC.

DEMONSTRATED RESULTS

- Blocking
- Laser Damage Threshold
- Spectral Range
- Spectral Precision
- Size
- Stress
- Surface Quality
- Reflectivity
- Reflectivity
- Volume
- Wave Front
- e^{-14}
- 10 J/cm^2 for 20 ns pulse @ 1.064μ
- 40 kw/cm^2 continuous @ 1.3μ
- $<200\text{nm}$ to $>40\mu$
- $\text{BW} < 0.006\%$
- $>22''$ Dia.
- $<50 \text{ MPa}$ over $20''$ Dia.
- $<10/5$ both sides of $22''$ Dia substrate
- $>99.99\%$
- $<0.001\%$
- 59,000 total units in one week
- $1/20^{\text{th}}$ Wave Reflected