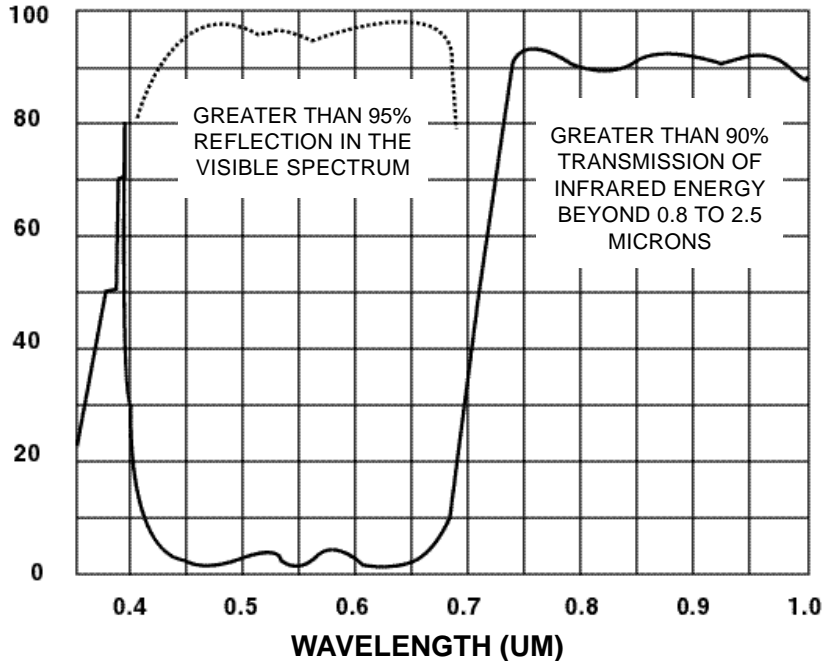




Product Information: COLD MIRRORS

6/01



Spectral reflectance (dashed) and transmittance (solid) of a "Cold Mirror".

Abrisa cold mirrors reflect visible energy and transmit the infrared (heat energy). They are an excellent choice for slide or movie projectors, photo copiers, and dental illuminators.

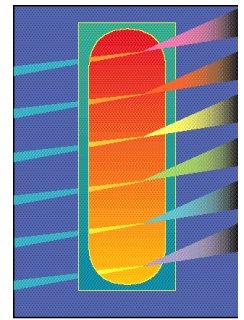
Our cold mirrors are vacuum deposited and all dielectric and will not degrade when exposed to heat, humidity or corrosive environments.

Features:

- High visible reflection
- High infrared reflection
- Operating temperature 400°C
- Durable, easily cleaned, all dielectric

Specifications:

Substrate: Borofloat™
 Thickness: 3.3mm
 Size: Up to 24" diameter
 Reflection: 95% ave. 425mm — 675mm @ 45°
 Transmission: 90% ave. 750mm — 2500mm @ 45°



OPTICAL COATINGS

LUXAR®
ANTI-REFLECTIVE

OPTIVEX®
U.V. COATING

HOT & COLD
MIRRORS

FRONT SURFACE
MIRRORS

BEAM SPLITTERS

ELECTRICALLY
CONDUCTIVE
(ITO)

PYROLYTICALLY
APPLIED
TIN OXIDE

BAND PASS
FILTERS

SUBSTRATES
FOR COATINGS

