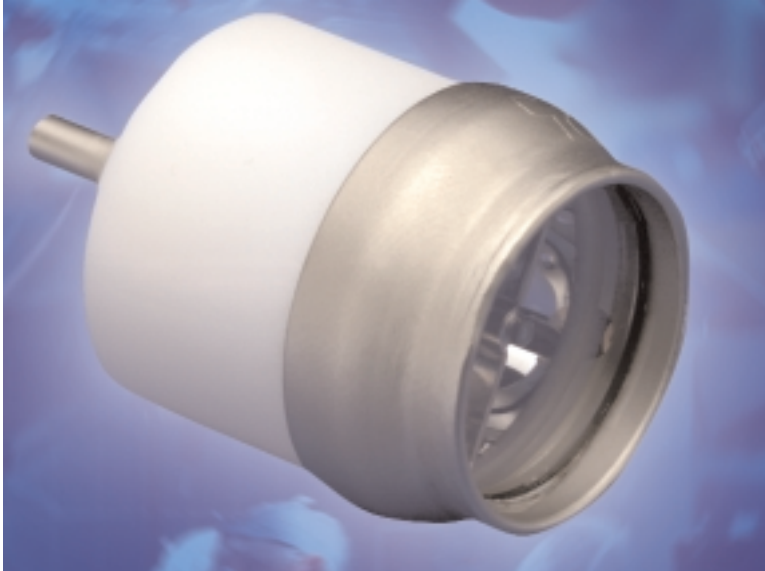


PE150A-10F

CERMAX® FOCUSED XENON ARC LAMPS



Description

The Cermax® xenon arc lamp is an innovative lamp design in the specialty lighting industry. These lamps were introduced in the early 1980's and are now used in endoscopes in most major hospitals worldwide, in high brightness projection display systems, and for a wide variety of other high performance applications.

Cermax® xenon arc lamps have always been known as rugged and compact sources of high quality illumination. The newest lamp in this distinguished family is the PE150A-10F. This 150 watt lamp sets new standards in size, economy, and ease of design. As with all Cermax® lamps, the PE150A-10F

has an integral reflector, extremely high brightness, excellent color rendering, stable color over life and operating range, instant-on operation and modulation capability. The PE150A-10F is designed with an elliptical reflector, giving an $f/1.0$ focused output and is intended for use in very compact optical systems.

Applications

- Fiberoptic illumination
- Analytical instrumentation
- Video projection

Features

- Miniature size
- Economical
- Focused output
- Stable white light
- Instant-on capability
- Modulation capability
- Extremely high brightness

