

**Overview:**

Optivex™ UV Blocking Dichroic Filter is one of the most effective ways to block UV radiation while transmitting high quality visible light.

**Product Description:**

Optivex™ UV filter is a high UV blocking glass that reduces photochemical degradation, enables the use of a broader range of light sources and allows the increase of light levels without the risk of damage to display objects. The filter is applied to borosilicate glass for heat resistance. Dichroic filters are extremely durable, resisting abrasion and cracking and are stable in the presence of heat, meaning color consistency and performance stability. The filter is non-absorbing preventing filter-damaging heat build-up.

Optivex™ lasts significantly longer than plastics or gels and has a sharp filter cutoff meaning almost no color distortion in the visible

**Specifications:**

Optivex™ UV filter uses thin film interference phenomena to achieve significant selective rejection ratios (Over 10,000:1 for tungsten halogen), resulting in the following characteristics:

- Average UV blocking exceeds 99% for all radiation below 400 nm
- Average color rendering index of 95%
- Photopic (human eye response) efficiency exceeds 85%
- Average visible light transmission exceeds 85%

Optivex™ UV Dichroic Filter  
Transmission Curve

