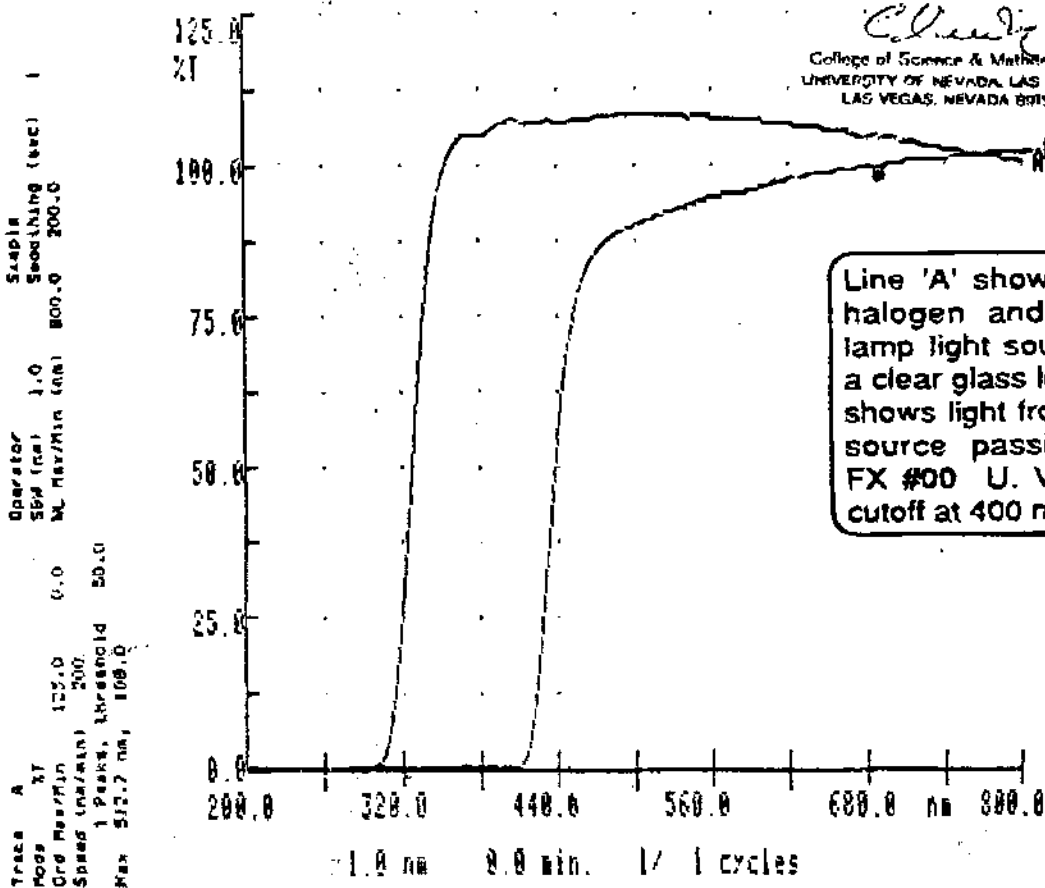


### Special FX U. V. Block For Lamps & Lenses

Special FX filtered light is produced by formulating pigments and metals that readily absorb certain light wavelengths. These formulas are then applied by a special process to alter the spectral output of light sources. Lighting designers use this filtered light to produce effects, correct color rendition, absorb ultraviolet deflect infrared, alter color temperature or certain combinations of the above.

Light wavelengths are measured in billionths of a meter, or nanometers. The spectral transmission of a light source is charted below.

Post-it Fax Note	7671	Date	10-5-06	# of pages	1
To	Scott Hunschman	From	Beth Lark		
Company	SPECIALTY LTD.	Co.	SPECIAL FX		
Phone #		Phone #	435-635-0239		
Fax #	914-276-3774	Fax #	435-635-3929		



Line 'A' shows light from halogen and ultra-violet lamp light source through a clear glass lens. Line 'B' shows light from the same source passing through FX #00 U. V. block with cutoff at 400 nm.

Ultra-violet light makes up approximately five percent of the sunlight reaching the earth and is also found in typical sources of artificial light in measurable amounts. Invisible to humans, this ultra-violet radiation (290-400 nanometers) has been shown to cause photo-chemical degradation of many natural and man-made materials. Typical manifestations of degradation from exposure to U. V. include: fading of colors, darkening of wood, loss of dimensional stability of textiles, discoloration of leather, premature aging of skin.

The Special FX U. V. coatings block this ultra-violet radiation and may be applied to most typical light sources or lenses.