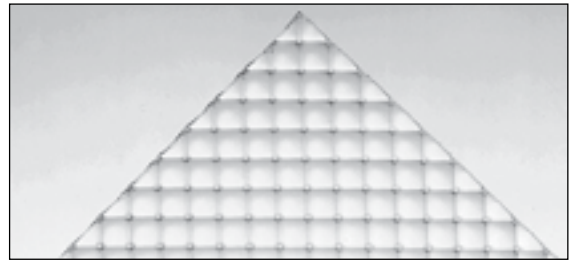


/ U.V. Uvalite Filtering Lens /

PART #	DESCRIPTION	COLOR	STANDARD SIZE
PS21-U-125-14	.125 U.V. Acrylic	Clear	11 3/4" x 47 3/4"
PS21-U-125-22	.125 U.V. Acrylic	Clear	23 3/4" x 23 3/4"
PS21-U-125-24	.125 U.V. Acrylic	Clear	23 3/4" x 47 3/4"

Product Description:

- * Panels are manufactured from special grades of ultra violet filtering acrylic, filtering the most damaging wavelengths between 300-400 nanometers.
- * Applications include libraries, museums and areas where U.V. filtering is required without changing the color or photo metric performance of a pattern #12 lens.



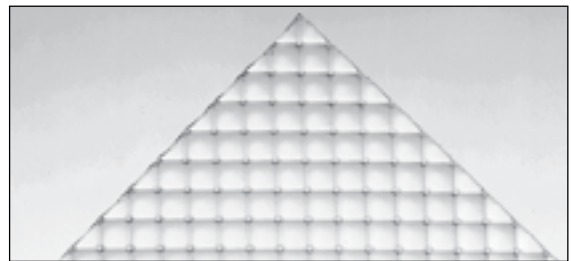
KSH-12 UVALITE

/ RFI (Radio Frequency Interference) /

PART #	DESCRIPTION	COLOR	STANDARD SIZE
PS21-RFI-125-14	.125 RFI Acrylic	Clear	11 3/4" x 47 3/4"
PS21-RFI-125-22	.125 RFI Acrylic	Clear	23 3/4" x 23 3/4"
PS21-RFI-125-24	.125 RFI Acrylic	Clear	23 3/4" x 47 3/4"

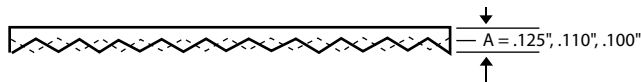
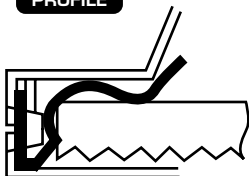
Product Description:

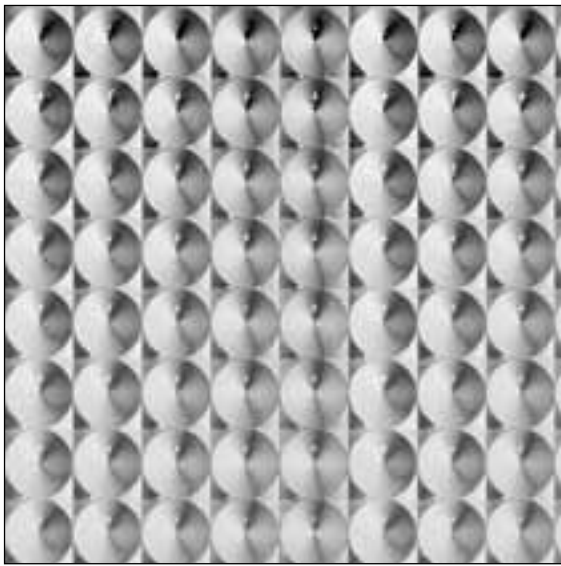
- * This lens has a square grid of metallic links and grounding buss of 70% silver across the back of the lens, suppressing RFI emissions from fluorescent lamps.
- * Applications include sensitive medical devices, radars, computer systems, etc.



PS21 RFI RADIO FREQUENCY INTERFERENCE

PROFILE





**K23 UVBWF
PRISMATIC SHEET**

/ UVBWF Prismatic Sheet /

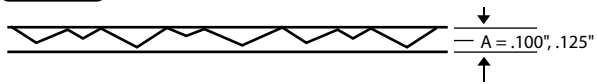
PART #	DESCRIPTION	COLOR	SIZE
K23UVBWF-100-24	.100 Acrylic	Amber	23 3/4" x 47 3/4"

Also available in .125 thickness. (Substitute ".125" in place of ".100".)

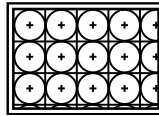
Product Description:

- * Female conical prisms with 3/8" circular base parallel to the sides of the diffuser.
- * Truss shaped prism design means no sagging lenses.
- * Constructed in either .100 and .125 thickness.
- * Available in gold tint specially formulated to eliminate ultraviolet and blue wave length transmission up to approximately 480 nanometers. Applications include graphic arts, printed circuit and plating companies.

PROFILE



DESIGN



*Minimum quantities and/or set up charges may apply. Please call for a quotation.

U.V. Filtering Sleeves

Our Safelight Systems provide the greatest illumination combined with the best protection for your film, paper proofing and plate making materials. Every product has been tested by outside laboratories and cut-off figures are accurate, ensuring you a safe working environment.

- * Construction is solid one-piece polycarbonate material with the Safelight filtering pigments impregnated directly into the sleeve itself.
- * You will find NO LITH wrapped on our sleeves to fade, crack or peel.
- * End caps slip on easily and there are no tools necessary to install your new Fluorescent Safelight System.
- * A reference chart is provided to assist in selecting an appropriate Safelight for each application. Please specify Catalog Reference Code and length when ordering.

QUALITY

Proudly manufactured in the USA.

We offer a complete line of Fluorescent Safelights made of solid polycarbonate. These sleeves have been tested by outside laboratories and must pass strict standards before they reach you. No peeling. No cracking. No fading. Solid one-piece polycarbonate construction assures total protection. Our factory guarantees this for 10 years!

PERFORMANCE

Our Safelights give you the brightness you desire and the safety you must have at a substantial savings. Enough brightness to allow you to easily read fine print in your darkroom environment. You will experience 30% to 80% increase illumination over your existing Safelight System, while maintaining total protection. The unique construction eliminates the need for frequent replacement of the Safelight filters as is common with other Safelights. Test your film under our products. No latent images or fogging occurs for an exposure time of 3 to 10 minutes at a six foot distance.*

*Testing our standard Red Safelights on orthochromatic film. Very last film should be used when under Super Red Safelight. It was designed and developed specifically for emulsion speeds up to four times that of the most commonly used orthochromatic emulsion.

APPLICATIONS

Whether your needs are in the darkroom, plate making area, daylight contact, laser film, x-ray, photo resist or screen printing area, we have a specific product to fill your requirements. Please refer to the enclosed chart to match your specific application to the correct Safelight.

DURABILITY

Our Safelight sleeves are constructed of unbreakable polycarbonate, with the light filtering properties impregnated right into the material itself.

VALUE

A four foot fluorescent Safelight gives you a life of up to 20,000 hours, almost twenty times that of standard incandescent Safelights. Additionally, our Safelights will flood your darkroom with light instead of spotlighting one small working area as is typical with standard incandescents. Frequent bulb replacements are eliminated cutting both bulb cost and labor costs for installation. Our product fits into any standard fluorescent fixture. Complete Safelight fixtures are available.

RETURN ON INVESTMENT

Not something that usually comes to mind when you think of an item such as a Safelight. However, the cost savings can be turned into an increased profit with lowered overhead by considering:

- * Unit cost
- * Extended life
- * The use of cool white or energy saving white fluorescents
- * Reduced labor costs involved with frequent bulb replacement
- * 10 year guarantee
- * Will not fog film, cutting down on cost of materials

Be assured that we will continue to provide the most reliable, cost-efficient fluorescent Safelight products you can buy.

ULTRA WHITE

- * Blockage of UV and Violet rays of T8 and T12 bulbs from 0 - 417 nanometers while still offering pure white light.
- * Other common UV blocking sleeves eliminate at best to 395 nanometers but most commonly 365 nanometers.
- * APPLICATIONS: Daylight films, museums, archives, glare in offices, lupus patients, and many other applications of radiation control.

***lamp type not to exceed 3,000 kelvin rating

SUPER RED

- * Elimination of UV, Violet, Blue, and Green rays from 0 - 630 nanometers.
- * APPLICATIONS: Graphic arts, printing, screen printing, and x-ray markets. Used for all types of blue and green sensitive film.

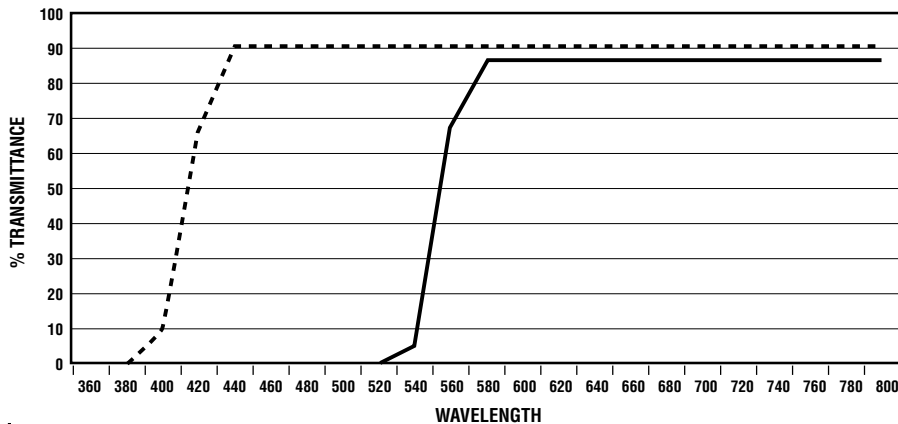
LITHO GOLD

- * Elimination of UV, Violet, and Blue rays from 0 - 525 nanometers.
 - * APPLICATIONS: Printing plates, screen printing, bright light film, bug lights, pharmaceutical, dairy, produce, poultry, fruit and vegetables as well as archives.
 - * This filter completely eliminates photosynthesis.
- ***lamp type not to exceed 3,000 kelvin rating

ULTRA VIOLET FILTERING TUBEGUARDS

PROPERTY	PROPERTIES	ACRYLIC	POLYCARBONATE	ASTM TEST METHOD
General	Length: 48" / 96" Outside Wall diameter Average Life (8 hour day)	0.040" 7 years	0.040" 7 years	
Optical	Transmittance Haze Refractive Index	88% 1% 1.586	88% 1% 1.586	D1003 D1003 D542
Mechanical	Tensile Stress Break Impact Strength (.125" thickness, 73 °F)	5,510 lbs. In. Sq. 1.11 ft-lb	10,500 lbs. In. Sq. 17 ft-lb	D638 D256
Thermal	Relative Temp Index Electrical Vicat Softening Temp Rate A	125 °C 270 °F	125 °C 315 °F	UL746B D1525
Flamability	U194 Flame Class 0.12" Thickness Clear U.V. Tube Guard	V-2 rating Amber U.V. Tube Guard	V-0 rating	U1194

U.V. FILTERING TUBEGUARD PROPERTIES



KEY
 Clear U.V. Tube Guard - - - - -
 Amber U.V. Tube Guard - - - - -

These products offer varying degrees of ultra-violet filtering and blockage.

CLEAR GENERAL PURPOSE U.V. FILTERING SLEEVES

Product Description:

- * Applications include museums, libraries and archive protection.
- * These products eliminate U.V rays from 0-365 nanometers.

/ Clear general purpose U.V. filtering sleeves /

PART #	DESCRIPTION	TUBE LENGTH	COLOR	CASE QTY.
T5-40-UV	T5-28W	45 1/8"	Clear	125
T8-32-UV	F32	46 7/16"	Clear	24
T8-96-UV	F96	92 7/16"	Clear	24
FG-40-UV	F40	46 1/4"	Clear	24
FG-96-UV	F96	92 1/4"	Clear	24

SUPER RED U.V. FILTERING SLEEVES

Product Description:

- * Applications: Dark room applications, graphic arts, printing, x-ray markets. Used for all types of blue and green sensitive film.
- * Elimination of U.V., violet, blue and green rays from 0-630 nanometers.

/ Super Red U.V. filtering sleeves /

PART #	DESCRIPTION	TUBE LENGTH	COLOR	CASE QTY.
T8-32-R10	F32	46 7/16"	Super Red	24
T8-96-R10	F96	92 7/16"	Super Red	24
FG-40-R10	F40	46 1/4"	Super Red	24
FG-96-R10	F96	92 1/4"	Super Red	24

LITHO GOLD U.V. FILTERING SLEEVES

Product Description:

- * Applications: Printing plates, screen-printing, printed circuits, bright light film, dairy, produce and poultry product displays.
- * Elimination of U.V., violet and blue rays from 0-525 nanometers.
- * This filter completely eliminates photosynthesis.

/ Litho Gold U.V. filtering sleeves /

PART #	DESCRIPTION	TUBE LENGTH	COLOR	CASE QTY.
T5-40-G10	T5-28W	45 1/8"	Litho Gold	125
T8-32-G10	F32	46 7/16"	Litho Gold	24
T8-96-G10	F96	92 7/16"	Litho Gold	24
FG-40-G10	F40	46 1/4"	Litho Gold	24
FG-96-G10	F96	92 1/4"	Litho Gold	24

ULTRA WHITE U.V. FILTERING SLEEVES

Product Description:

- * Applications: Daylight films, museums, archives, lupus patients and any applications where U.V. blockage is desired while maintaining a white light.
- * Other common U.V. blocking sleeves eliminate generally 365 nanometers.
- * Blockage of U.V. and violet rays of T8 & T12 bulbs from 0-417 nanometers, while still offering white light.

/ Ultra White U.V. filtering sleeves /

PART #	DESCRIPTION	TUBE LENGTH	COLOR	CASE QTY.
T8-32-W10	F32	46 7/16"	Ultra White	24
T8-96-W10	F96	92 7/16"	Ultra White	24
FG-40-W10	F40	46 1/4"	Ultra White	24
FG-96-W10	F96	92 1/4"	Ultra White	24