

Selens 5823745513

Selens Color Filter Paper Instruction Manual

Model: 5823745513

1. PRODUCT OVERVIEW

The Selens Color Filter Paper is designed for lighting effects and color correction in photography and videography. It allows for additive and subtractive color mixing, color transmission, absorption, and filtering of the different light wavelengths. This filter is ideal for creating dramatic color backgrounds, accent lighting, enhancing skin tones in portraits, and simulating various lighting conditions.



Figure 1: Selens Dark Red Color Filter Paper, rolled for storage.

2. KEY FEATURES

- **High Quality Material:** Made from high light transmission materials, ensuring light weight, steady color temperature, and low light loss.
- **Multi-Functional Use:** Color filters are used for lighting effects and color correction, involving additive and subtractive color, color mixing, color transmission, absorption and filtering of different wavelengths of light.
- **Flexible Application:** Use combinations of these filters to create different effects, suitable for film, video, photo studios, stage, theater, party, and DJ lighting.
- **Customizable Size:** Each filter paper measures 16 x 20 inches (40 x 50 centimeters) and can be cut into smaller pieces as required.
- **Heat Resistance:** Suitable for 800W Red Head Light (it will melt when higher than 800W). Please make sure the light source is cool.

3. SETUP AND INSTALLATION

Proper setup is crucial to ensure the longevity and performance of your Selens Color Filter Paper.

1. **Unpack the Filter:** Carefully unroll the filter paper from its packaging.
2. **Assess Light Source Heat:** Before placing the filter, ensure your light source is cool or generates heat below 60°C (140°F). The filter may melt or deform if exposed to temperatures at or above this threshold.
3. **Maintain Safe Distance:** Always keep a certain distance between the filter and the working bulbs. Do not place the gel directly on the face of the lighting instrument. A small space is necessary to allow heat to escape and prevent melting.
4. **Secure Placement:** Use appropriate clamps or holders to secure the filter in front of your light source. Ensure it is stable and will not fall or come into direct contact with hot surfaces.
5. **Cutting (Optional):** If a smaller size is needed, the filter paper can be easily cut with scissors to fit specific light modifiers or fixtures.



Figure 2: Example of the filter being used to create a colored background effect.

4. OPERATING INSTRUCTIONS

The Selens Color Filter Paper offers versatile applications for creative lighting.

- **Color Correction:** Use the filter to adjust the color temperature of your light source or to match ambient lighting conditions.
- **Dramatic Effects:** Place the filter in front of your light to add dramatic color to backgrounds, create accent lighting, or highlight specific portions of a scene.
- **Color Mixing:** Experiment with combining different colored filters to achieve unique hues and lighting effects.
- **Enhancing Skin Tones:** Certain colors can be used subtly to enhance skin tones in portraits, creating a warmer or cooler look as desired.
- **Simulating Light:** Replicate various types of light, such as sunset glow or moonlight, by using appropriate filter colors.

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Video 1: Demonstrates the use of Selens lighting filter gels to create different emotional atmospheres with color.

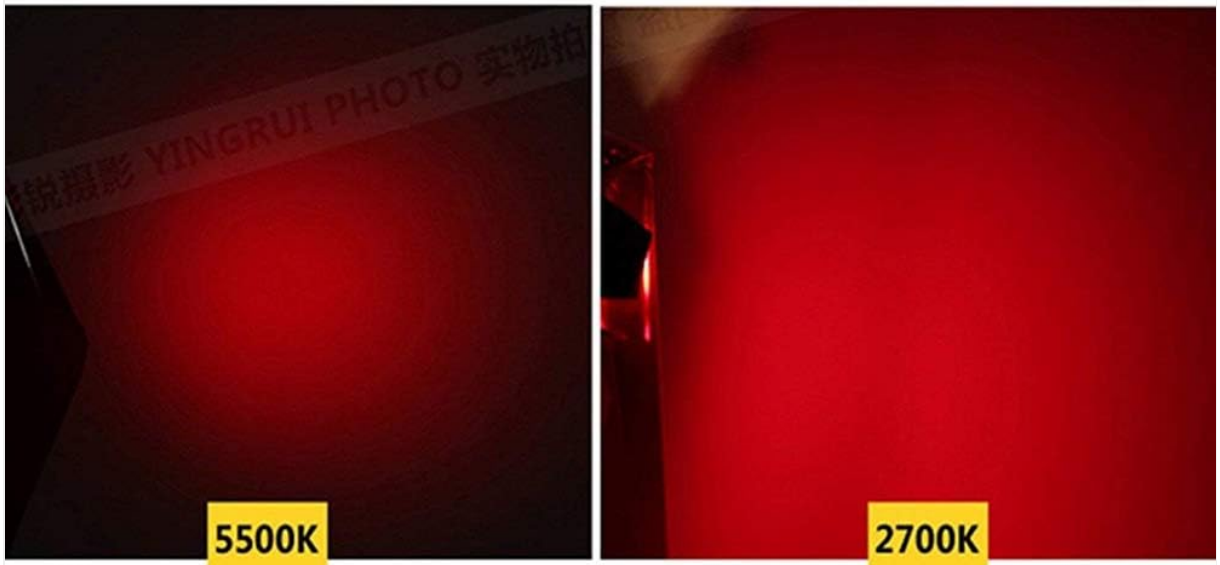


Figure 3: The filter can be used to cast colored light directly onto subjects for artistic effect.

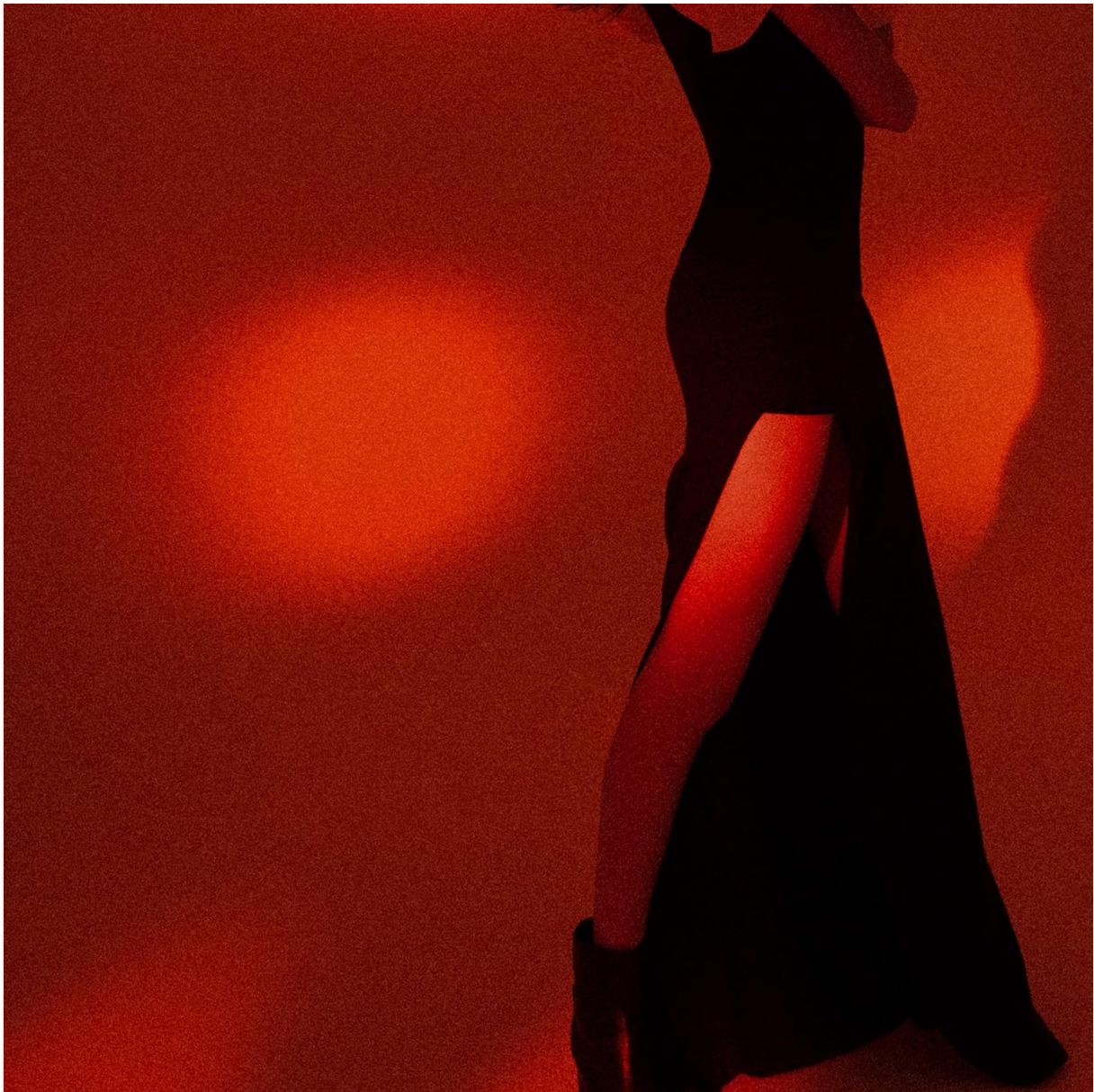


Figure 4: Illustration of how the filter can alter color temperature, from 5500K to 2700K.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Selens Color Filter Paper, follow these simple maintenance guidelines:

- **Storage:** Store the filter paper flat or gently rolled in a cool, dry place away from direct sunlight and excessive heat.
- **Cleaning:** If necessary, gently wipe the filter with a soft, dry, lint-free cloth. Avoid using abrasive cleaners or solvents, as these can damage the material and affect its color transmission properties.
- **Handling:** Handle the filter by its edges to avoid leaving fingerprints or smudges on the main surface, which could impact light quality.

6. TROUBLESHOOTING

Most issues with the color filter paper are related to improper handling or heat exposure.

Problem	Possible Cause	Solution
Filter melts or deforms	Excessive heat from light source; filter placed too close to bulb.	Ensure adequate distance between the filter and the light source. Use with light sources that generate heat below 60°C (140°F). Do not place directly on hot surfaces.
Uneven color or light transmission	Smudges, dust, or damage on the filter surface.	Gently clean the filter with a soft, dry cloth. Inspect for physical damage; replace if significantly damaged.
Filter appears wrinkled or creased	Improper storage or handling.	While minor creases may not affect performance, store the filter flat or loosely rolled to prevent further wrinkling.

7. SPECIFICATIONS

Brand	Selens
Model Number	5823745513
Product Dimensions	19.7 x 15.8 x 0.01 inches (40 x 50 cm)
Item Weight	0.634 ounces
Material	Paper (High Light Transmission)
Shape	Rectangle
Coating Description	No Coating
Photo Filter Effect Type	Enhancing
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

Specific warranty information for the Selens Color Filter Paper is not provided in the product details. For any support inquiries, product assistance, or to explore other Selens products, please visit the official Selens brand store.

Selens Brand Store: <https://www.amazon.com/stores/Selens/page/4CDFC9E8-DFF3-4325-8BFD-CFD640F54FB7>