

# FUJI HUNT

FUJIFILM

## FUJIFILM Silver Halide Holographic Film F HL

### Product Description:

FUJIFILM Silver Halide Holographic Film F HL is a panchromatic photosensitive emulsion coated on a TAC (Tri-Acetate Cellulose) base. The material is designed for use with various RGB lasers, including Ruby (694nm), to produce monochromatic as well as full color, holograms. Processing characteristics are similar to other holographic films, while quality and consistency are unsurpassed. The film's high sensitivity, ultra fine grain and low noise make FUJIFILM Silver Halide Holographic Film F HL the perfect choice for producing masters as well as reflective or transmissive transfers.

**Color Sensitivity:** Panchromatic

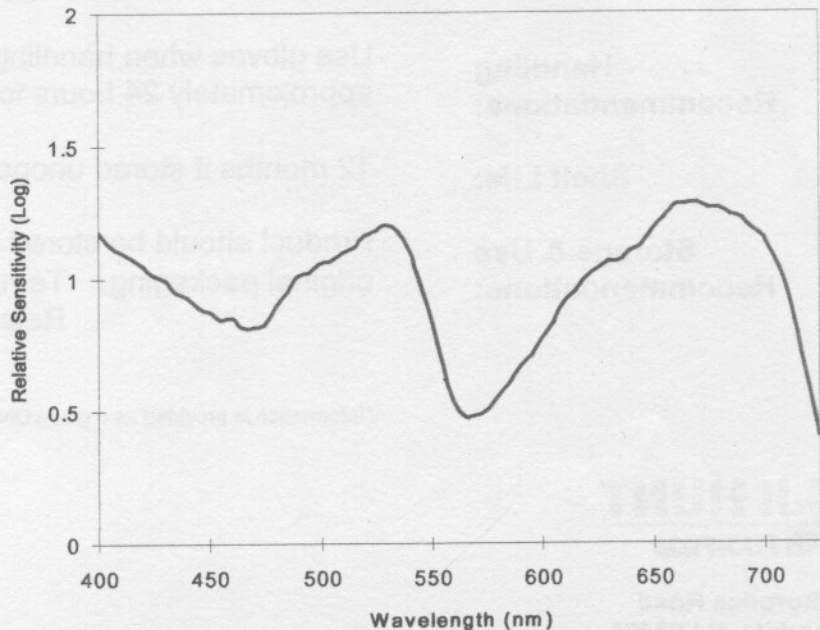
**Grain Size:** 30 – 40 nm

**Resolution:** > 3000 lines/mm

**Recommended Exposure Energy:** 100 – 200  $\mu\text{J}/\text{cm}^2$

**Diffraction Efficiency:** > 45 % (CWC2/FeEDTA process)

### Spectral Sensitivity:




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**Base:** 8 mil (205  $\mu$ m) TAC (Tri-Acetate Cellulose)

**Laser Suitability:**

Ruby	694 nm
Krypton	647 nm
Helium-Neon	633 nm
Nd- YAG	532 nm
Argon	515, 488 & 477 nm
Helium-Cadmium	442 nm



**Emulsion Identification:** Notch in Upper Right Corner  
When Emulsion Faces Up

**Safe Light:** Dark Amber (560 – 590 nm) {e.g. Kodak No. 13}

**Recommended Processing Chemicals:**

Developer	CW-C2	(68°F {20°C} 3min. – 4min.)
Bleach	Ferric EDTA	(68°F {20°C} until film clears)
Wash	Water	(68°F {20°C} 3min. – 4min.)

- A final rinse consisting of water with a wetting agent may be used to aid drying (68°F {20°C} 30 sec.).

**Handling Recommendations:** Use gloves when handling film. Before finishing, allow approximately 24 hours for stabilization.

**Shelf Life:** 12 months if stored unopened at or below 39°F {4°C}

**Storage & Use Recommendations:** Product should be stored under cool, dry conditions in its original packaging. Temperature- 50-86° F (10- 30°C)  
Relative Humidity- 20-80%

\*Information is provided as a guide ONLY. Product may be modified without notice.

## FUJI HUNT

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