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**We are thrilled to offer a new wonder of Russian technology-
The Red Star Ultra line of holographic films!**

Some time ago we expressed our hopes to introduce soon a new film that would be close to AGFA standards. It is with extreme pleasure that we can now inform you that this film is **ALREADY AVAILABLE NOW!** We thank you for your patience and we are sure that you will find this new generation of film to your full satisfaction. It can be developed with formulas normally used for AGFA, and the exposition times are **BETTER** than HoloTest! Together with our Russian partners - holographers, we are pleased to announce the launching of: **Red Star Ultra** - the new generation film, **available both for red and for green lasers.**

Technical specification:

Resolution	over 3000 / mm
Light sensitivity	80-100 microJ /1 sq. centimeter
Diffraction effectiveness (maximum)	Over 40% can be achieved.
Emulsion thickness	7 microns
Acetate base thickness	140 microns

Red Star Ultra R (red-sensitive): Sensitivity range 600-680 nm makes it the perfect choice for HeNe lasers. For reflection and transmission holograms. Chemicals used for AGFA HoloTest 8E75 work fine on this material. Recommended, are Sodium Hydroxide/Phenidone and Catechol developers. Fine adjustment of final film color in orange-green range possible with special processing (information available on request). Safe storage time (at 30% humidity, 4-5°C): minimum 16 months.

Red Star Ultra G (green-sensitive): Sensitivity range 488-532 nm makes it the perfect choice for Argon lasers and pulsed YAG. For reflection and transmission holograms. Chemicals used for AGFA HoloTest 8E56 work fine on this material. Recommended, are Sodium Hydroxide/Phenidone and Catechol developers. Fine adjustment of final film color in orange-green range possible with special processing (information available on request). Safe storage time (at 30% humidity, 4-5°C): minimum 12 months.

For a quick comparison - this sensitivity translates to an average exposition of only 1-2 sec. for 5x5" film in a reflection setup, using 10 mw HeNe laser!

Our customer's comment:

"Derek, The holograms arrived today. They are fabulous! You definitely are at a disadvantage trying to present them on the net. They look so wonderful in person! Thank you, regards,
- M.D. from New York"

<p>Last updated sections: Cellular phone holograms added in Small gifts section. Also new Collector Cards added. New Message Clock added. Site created and promoted by WEBMAX</p>
<p>Updated 29 Mar. 2001 by Derek Galon, Royal Holographic Art Gallery ©RHAG 1995-2001. 122 Market Square, 560 Johnson St., Victoria, BC Canada V8W 3C6 Tel./Fax:(250) 384-0123</p>



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