

For a close look at the sun, take a close look at

# LS60T/H $\alpha$

A refractor based system, the LS60T/H $\alpha$  features a precision aligned singlet with a 60mm aperture. Focal length of 500mm provides a ~4.5mm image thru a 6mm blocking filter. Order yours today and save.

**Only \$899.00\***

**Objective**

Precision Polished Singlet  
Optimized at 656.28nm  
Clear Aperture: 60mm (2,827mm<sup>2</sup>)  
Focal Length: 500mm  
Focal Ratio: F8.3  
Solar Image Size: 4.55mm

**Etalon**

Airsaced Interference Filter  
Optimized at 656.28nm  
Tunable: +0.0/-0.4 Angstroms  
Bandwidth: 0.6 Angstroms  
Transmission: 80%  
Free Spectral Range: 10 Angstroms  
Finesse: 17

**Blocking Filter**

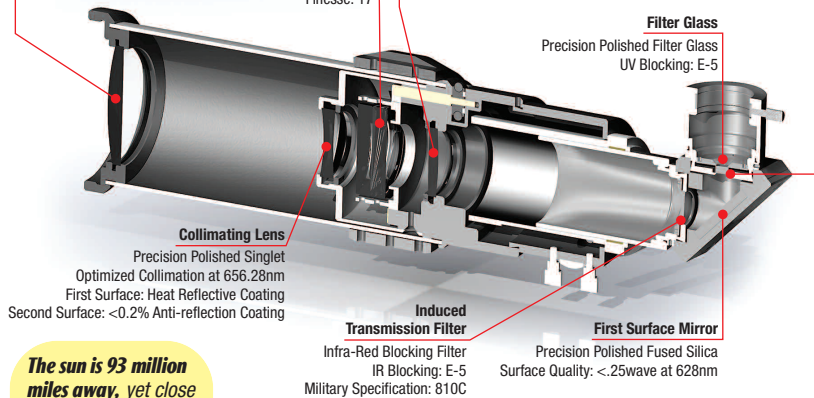
Ultra Precision Coated Narrow Band Filter  
Blocks Off Band Etalon Harmonics  
Optimized at 656.28nm  
Bandwidth: 6 Angstroms

**Refocus Lens**

Precision Polished Singlet  
Refocus re-established F8.3  
First Surface: <0.2% Anti-reflection Coating  
Second Surface: <0.2% Anti-reflection Coating

**Filter Glass**

Precision Polished Filter Glass  
UV Blocking: E-5



**Collimating Lens**

Precision Polished Singlet  
Optimized Collimation at 656.28nm  
First Surface: Heat Reflective Coating  
Second Surface: <0.2% Anti-reflection Coating

**Induced Transmission Filter**

Infra-Red Blocking Filter  
IR Blocking: E-5  
Military Specification: 810C

**First Surface Mirror**

Precision Polished Fused Silica  
Surface Quality: <.25wave at 628nm

*The sun is 93 million miles away, yet close enough to view the turbulent surface with all its dynamic changes, if you have a Solar System...*

\*MSRP is introductory pricing for pre-orders only.



The next generation of solar filters and telescopes

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