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## Orion Lanthanum 6mm Eyepiece 1.25 Inch

**AUD**  
**\$449.00**

### Product Images



### Short Description

- With fully multi-coated 8-element optics, this 6mm focal length telescope eyepiece will amaze you with true-color views of

the night sky

- Orion LHD eyepieces feature high-index, low-dispersion lanthanum glass to eliminate chromatic aberrations for exceptionally clear views
- All Orion LHD telescope eyepieces boast an ultra-wide 80-degree apparent field of view for an immersive viewing experience
- Long 20mm eye relief and large 30mm-diameter eye lens lets eyeglass wearers enjoy the view comfortably without removing glasses
- The 6mm LHD eyepiece features a tapered 1.25" barrel which is threaded for use with 1.25" eyepiece filters

## Description

With an ultra-wide 80° field of view and true-color lanthanum optics, the 6mm Orion LHD eyepiece is sure to impress you with exquisite views of the night sky.

Like all Orion LHD eyepieces, this 6mm model features an element of lanthanum glass which eliminates color-fringing and chromatic aberrations for true-color, high-contrast views of the cosmos with exceptional clarity. The luxuriously wide 80° apparent field-of-view provides an almost panoramic viewing experience you must experience first-hand to fully appreciate. Views of everything from the Moon and planets to elusive deep-sky objects are impressively immersive in the fully multi-coated 6mm LHD Ultra-Wide Eyepiece.

All Orion LHD 80° Lanthanum Ultra-Wide Eyepieces are designed with viewing comfort in mind. All LHD eyepieces sport a large, 30mm-diameter eye lens to peer into for a relaxing experience. Each LHD eyepiece boasts a very long 20mm eye relief so you can see the entire 80° field comfortably. If you wear eyeglasses while stargazing, you can leave them on while using an Orion LHD eyepiece and still enjoy the full field-of-view without eye strain.

The 6mm Orion LHD 80-Degree Lanthanum Ultra-Wide Eyepiece features a tapered 1.25" barrel. The tapered barrel helps the eyepiece stay put in focusers and diagonals if a setscrew happens to become slightly loose during use. The 1.25" eyepiece barrel is threaded for use with compatible 1.25" Orion eyepiece filters.

## Additional Information

### Specifications

Design: Ultrawide  
Eyepiece focal length: 6.0mm  
Barrel size: 1.25"  
Apparent field of view: 80.0°  
Eye relief: 20.0mm  
Coatings: Fully multi-coated  
Number of elements: 8  
Filter threads: Yes  
Parfocal: Yes  
Field stop diameter: 33.4mm  
Barrel security recess: Yes  
Blackened lens edges: Yes  
Rubber eyeguards: Yes  
Body material: Aluminum  
Case: Yes  
Weight (oz.): 19  
Warranty: One year