



Sirius Optics
Unit 1
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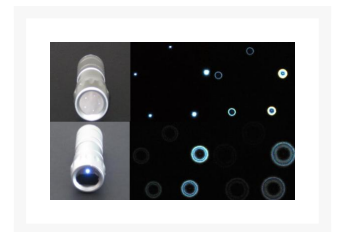
Opening Hours
10am-5:30pm Mon-Fri
9am-2pm Sat

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Hubble Optics 5 Star Artificial Star

AUD \$60.00

Product Images



Short Description

The innovative Hubble 5-star Artificial Stars is the perfect solution to the star test problem. It has 5 bright white LEDs with 5 precision pinholes (50/100/150/200/250 microns).

Description

To most accurately test and collimate telescopes, **reflectors, catadioptric, and refractors**, you must perform a star test. However, to do so, you need a star. Sadly, a real star is not always available due to poor weather conditions or location. Even when a star is available, you will need a good tracking system for doing star test as the star is always moving. Also air turbulence may affect your test, and the real star may not even reveal the true quality of your telescopes or give you a perfect collimation.

However, an artificial star is an excellent alternative to do the star test. With an artificial star,

star tests can be accurately conducted anytime and anywhere. However, the problem with the artificial star is that you need many different sizes of artificial stars for different telescopes of different apertures with different focal ratios, and even for the same telescopes but at different distances, and under different lighting environments.

The innovative Hubble 5-star Artificial Stars is the perfect solution to the star test problem. It has 5 bright white LEDs with 5 precision pinholes (50/100/150/200/250 microns). The Hubble 5-star Artificial Stars enables you to test virtually all telescopes, regardless of aperture size, focal ratios, distance, and lighting conditions.

- You can instantly find out which star is best for your particular telescope at any particular distance and lighting environment by simply choosing the smallest possible star that still gives you a clear and defocused image.
- You can even adjust the brightness of the stars by twisting the LED cap.
- You can mask out any 4 of the 5 stars with a provided magnetic mask.

With Hubble 5-star Artificial Stars, telescopes are now easy to test and collimate!

Additional Information

Specifications	N/A
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