Optical Module Slicer

Ideal for astronomy and space applications, our image slicers ensure precise roughness, sharp edges, and stable alignment through molecular adhesion. Trusted by leading observatories like SWIFT, ...

We investigate an image slicer module for an optical multiobject spectrograph, wide-field optical spectrograph (WFOS), which is one of the first-light instruments of the Thirty Meter Telescope ...

In this proceeding paper, we report our design studies on the slicer module. Optical layout of Slicer-WFOS. Pseudo-slit location.

Abstract on (2). In this paper, we will discuss the image slicer developments being carried out as part of this ini iative. Image slicing techniques have many applications in the plans for instrumentation on ...

The gratings offer R~1,500 for a simple 0.??75-width slit. The image slicer divides an object image into three slices and the higher spectra resolution of R~4,500 can be achieved using the ...

The image slicer divides an object image into three slices and the higher spectral resolution of R~4,500 can be achieved using the same grating. In this proceeding paper, we report our design studies on ...

Image Slicer Module for Wide Field Optical Spectrograph (WFOS) by Toshihiro Tsuzuki, Shinobu Ozaki, Satoshi Miyazaki, Jason Fucik

Manufacturing methods are closely coupled with optical layout. We choose the method after the decision of the optical layout.

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

An image slicer is usually composed of a slicer mirror array located at the image plane of the telescope and associated with a row of pupil mirrors and a row of slit mirrors.

Optical Module Slicer

Web: https://csc-energia.com.pl