

Dear Optics Colleague,

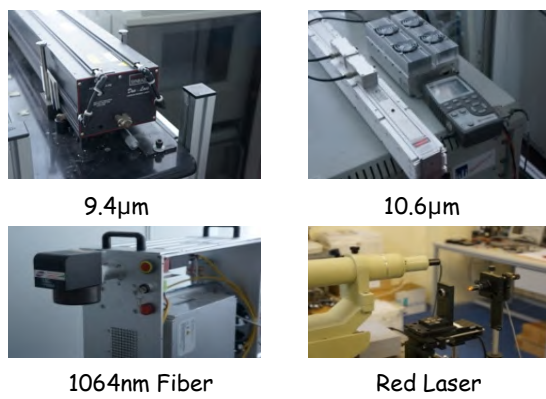
In this issue, we would like to showcase two categories: our Singapore Office Facilities for quality control, new product and standard products off shelf promotion.

Our Singapore office facility and capability for quality control. First, we have our QC team who are well trained from basic QC skills to sophisticated testing system. Second, we have testing equipment from respective brand of precision and quality. Wavelength Technology will keep on investing for better products and services.

For more information and product updates for infrared application, please visit our website www.wavelength-tech.com or email to info@wavelength-tech.com

Wavelength Technology

Laser Testing Equipment to test for our laser optics both components and assembly.



Wavelength Technology product updates:

Telecentric scanning lenses are special configuration in which the arrangement of optics are designed to focus down the beam such that it is always perpendicular to the flat field.



1. Telecentric scan lens for 9.4µm
TSL-9.4-70-120 with 2-Elements design
Specification:

- Input beam of 25mm.
- Max telecentricity error < 2.7 degree
- Diffraction-limited spot size,
- Linearity distortion < 4%
- scan area 70x70mm
- EFL120mm
- With/Without Protection window

2. Telecentric scan lens for 355nm
TSL-355-63-109 Specification:

- Input beam of 6mm.
- Max telecentricity error < 1.5 degree
- Diffraction-limited spot size,
- Linearity distortion < 3%
- scan area 63x63mm
- EFL109mm
- With Protection window

High Power Optics for 1064nm

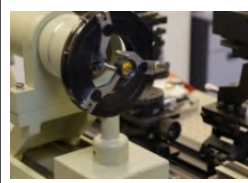
If you are looking for high power optics, then we will recommend our SLF High Power Fiber Scanning lenses for 1064nm.



Oscilloscope used for Scanner Tuning



EFL Testing is used to verify/check the effective focal length



Centering equipment to test for the alignment of assembled components and optics.



Centering Target



Trioptics OptiCenter

These 2 Equipments are used to test the lens transmission .



PE Spectrometer UV-IR



Spectrophotometer (MIR)

10% off for standard optics such as ZnSe lens and Si mirror.



For more details of the promotion, please contact info@wavelength-tech.com

We have stocks for standard items for faster delivery and we also offer customize design for your specific applications.

For more details of high power optics, please visit our this link <http://wavelength-tech.com/Laser-Optics/FTheta-ScanLens-YAG-Laser.jsp> or email to info@wavelength-tech.com.

Newsletter
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UPCOMING EXHIBITION

OPTO Taiwan 2012
 19-21 June 2012
 TWTC Nangang Exhibition Hall
 Booth # K421

ASSEMBLY 2012
 21-24 June 2012
 BITEC Bangkok, Thailand

21-24 June 2012
 Bitec
 Bangkok Thailand

