

Multi-wavelength light source calibration in Switzerland

emonstration showcased the 8-wavelength DFB laser array from Sivers Photonics, powering the Ayar Labs SuperNova™ light source. The live demonstration, taking place in the ...

We offer two types of light sources for calibration: Pen-Ray line sources for the wavelength calibration of spectroscopic instruments and calibrated irradiance sources covering UV-NIR.

For lamp-based testing applications, we offer calibration light sources designed for the optical calibration of spectroradiometers, photometers, and radiometers. Our solutions serve as precision standards for ...

Following the modernisation project, designated SLS 2.0, novel research and more precise investigations are now facilitated. With the implementation of this technical overhaul, SLS will ...

The joint demonstration showcased the 8-wavelength DFB laser array from Sivers Photonics, powering the Ayar Labs SuperNova(TM) light source.

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Scientists from all of Switzerland and around the world travel to the SLS to use the light, billions of times brighter than that of a hospital X-ray, to peer deep into proteins, cells and tissues, ...

For wavelength calibration, Avantes offers a variety of sources including Argon, Mercury-Argon, Neon, Zinc, and Cadmium. All Avantes spectrometers are factory wavelength calibrated and do not require ...

The highly collimated multi-wavelength output beam is suitable for working with lenses, filters, dichroic, mirrors, and many other optical components, while simultaneously allowing the user to tailor the ...

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Web: <https://www.tlaetsoglobal.co.za>