Libya Multiwavelength Light Source Dynamic Range 35dB

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Multiple LED sources can be efficiently combined into a single output beam, and offer major advantages such as long life-time, easily tunable spectrum, high power stability, and ultra-fast switching (on the ...

We describe the design, construction, calibration, and characterization of a multi-primary high dynamic range (MPHDR) display system for use in vision research.

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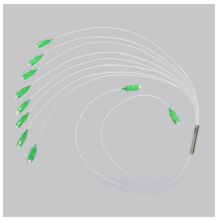
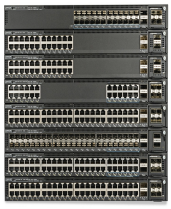


Designed for the lab to cover every application of a forensic light source but versatile and rugged enough to be taken to the crime scene, the CS-16-500W provides output in the UV and VIS and is available ...

We demonstrate a light source for multi-wavelength interferometry based on electro-optic single-sideband modulation. It reliably generates synthetic wavelengths with arbitrary values from ...



Deep UV (DUV) absorbance detector was developed based on Red Pitaya controller. Detection system employs 3 pulsing DUV LEDs and a single photodiode. Detector enables ...

Feature highlights: The JDSU Viavi SmartOTDR E126A is an essential handheld fiber tester with dual-wavelength 1310/1550nm support, a dynamic range of 37/35dB, and integrated tools like a laser ...

High-dynamic-range imaging overcomes the limited dynamic range of the sensor by selectively combining multiple exposures of the same scene in order to retain detail in light and dark areas.

Therefore, this study introduces a high-resolution, compact, and budget-friendly multi-wavelength LED light source tailored for precise and versatile eye stimulation, addressing the ...

The key to successful clear-sky identification over Libya-4 is finding RSBs that are the least susceptible to gaseous absorption and aerosol scattering over the Libya-4 target, especially when observing ...

From white light and RGB diode systems to tunable OPOs and OPAs, our lasers deliver reliable performance across applications in scientific research, medical diagnostics, industrial inspection, and ...

Contact Us

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