

The OL 459 LED Tunable LED Standard is a tunable, 5-channel, LED-based source capable of providing continuous spectrum from 380 – 1000 nm. Its fully integrated, compact design consist of a highly reflective 6-inch integrating sphere with a 1.5-inch exit aperture, monitor detector, auxiliary reference port for spectroradiometer coupling, and embedded thermal management system to maximize stability of source output. The OL 459 can be operated manually, using its digital display, or remotely, via USB and the application software. The application software allows the capability to control individual channel driving currents, presets saved in the instrument's memory, and monitor detector units.