

Dichroic Beamsplitters, which split light by wavelength, are often used as laser beam combiners or as broadband hot or cold mirrors. Non-Polarizing Beamsplitters, ideal for laser beam manipulation, split ...

Beam splitters are devices for splitting a laser beam into two or more beams. There are different types, including polarizing and non-polarizing versions.

This document describes how Keysight's family of high performance beamsplitters offers industry-leading polarization and beam control with low wavefront distortion.

Here, we present mathematical model and analysis of a Dual Color Angular Beam Scanning (DCABS) PIV system. We consider two CW laser beams (red and green) angularly ...

LightMachinery's range of beam splitters includes polarizing and dichroic. We make custom beam splitters to fit your unique specifications. Learn more!

Based on the measurements of the velocity fields by a stereo PIV in combination with acetone-PLIF, three-components of turbulence kinetic energy, Reynolds stresses ...

Beamsplitters are available in various thicknesses from 0.5 to 3.0mm, for specific wavelength ranges from visible to IR, and in various transmission/reflection ratios. An anti-reflection coating comes ...

Thorlabs offers a wide range of optical beamsplitters. Our plate beamsplitters have a coated front surface that determines the beam splitting ratio while the back surface is wedged and AR coated in ...

Based on the measurements of the velocity fields by a stereo PIV in combination with acetone-PLIF, three-components of turbulence kinetic energy, Reynolds stresses and turbulent fluxes are...

The Multiplane Stereo PIV system is very reliable, robust and well suited for all kinds of applications, purely scientific as well as for industrially motivated investigations in large wind tunnels where ...

1 m of 900 μm Jacketed Fiber on Each Leg Choose from FC/PC or FC/APC Connectors  
Thorlabs' Single Mode Fiber-Based Polarization Beam Combiners (PBC) or Splitters are designed to either ...

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