

1 2 beam splitter

This fiber-coupled Beam Splitter 1 ? 2 is a compact opto-mechanical unit that splits a fiber-coupled source into 2 output fiber cables with a fixed splitting ratio and a high efficiency. The input port is fiber ...

To reduce loss of light due to absorption by the reflective coating, so-called "Swiss-cheese" beam-splitter mirrors have been used. Originally, these were sheets of highly polished metal perforated with ...

A beam splitter or beamsplitter is an optical component that is used for splitting an incident light beam in two directions. Beamsplitters are used to separate the light by a ratio of power between transmitted ...

Cube Beamsplitters Plate Beamsplitters Dichroic Beamsplitters Laser Beam Attenuators ©2025 Newport Corporation. All rights reserved.

Our expert technical staff will guide you through the many options we offer, ranging from custom split ratios, unique materials, and custom coatings to unusually large or small dimensions.

Optics & optical coatings Guide Beamsplitters selection Guide A beamsplitter is an optic that splits light into 2 directions. The split ratio of light transmittance and reflectance is 1:1 and is called a half mirror. ...

These thin beam splitters can be inserted into an optical light path without beam shift or chromatic dispersion for any light transmission application. Chrome plate half mirrors are plate beamsplitters ...

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 ...

Beamsplitters are optical components used to split input light into two separate parts. Beamsplitters are common components in laser or illumination systems. Beamsplitters are also ideal for fluorescence ...

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

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