1050 beam splitter

In multi-wavelength LiDAR detection for autonomous driving, a laser beam splitter is used at the receiving end to reflect the 1070nm echo signal to the detector and transmit the 1050nm ambient ...

Optimized for operation at 650 - 1050 nm at a 45° angle of incidence, these beam splitters ensure exceptionally low losses and no polarization disturbance.

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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 ...

Shop DigiKey"s large in-stock selection of Beamsplitters. View inventory, pricing and order now for same day shipping!

Our beam splitters are made from high grade glass material with laser grade surface flatness & surface quality for tighter tolerance on the splitting ratio.

From laser interferometers and 3D sensing modules to heads-up displays, our Beam Splitters divide light at a precise transmission-to-reflectance ratio without distorting the wavefront.

TECHSPEC® Ultrafast Beamsplitters are designed for use with femtosecond pulsed Ti:sapphire and Yb:doped fiber lasers. Their front surface features a 90:10, 70:30, or 50:50 (R:T) non-polarizing ...

Polarization Beam Combiner/Splitter- 1050nm. Max. Insertion Loss. Max. Optical Power (CW) Max. Tensile Load.

This is a 50:50 (R:T) beamsplitter, specifically the BAN1610 model from Knight Optical, designed for use in the near-infrared (NIR) and telecom spectrum of 1050-1700nm.

These general purpose plate beam splitters are for use at 45°. Our plate beam splitters are available for both visible, NIR and Telecoms applications.

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