

Simple procedures and formulas for tracing the characteristics of a spherical Gaussian beam through a train of lenses or mirrors are described which ...

PO Tilt/Rotation Stages provide two independent tilt adjustments plus the added versatility of an inplane rotation adjustment. These adjustments allow optical components like prisms and acousto-optic ...

In the case of a busy system, the amplifier in an active anti-pump laser AL is designed such that the tilt and the level is correctly adjusted at the output OUT. Typically no tilt should be...

An apparatus and a method of playing an optical recording medium, including a method of compensating for a tilt by a real time tilt detection before and during a playing operation of the optical recording ...

Specially designed precision washers that align, level and adjust parts in a wide variety of applications. These shims fit the shoulder diameter to shorten screw length. These tight-fitting ...

Simple procedures and formulas for tracing the characteristics of a spherical Gaussian beam through a train of lenses or mirrors are described which are analogous to those used in ...

These methods mix mechanical positioning, optical testing, and measurement tools to check if light paths are correct and surfaces sit where they should. Engineers rely on both tried-and ...

Tilt platforms are generally used to adjust the angle of the platform plane relative to a mounting surface plane. In many cases, the intent is to make the two planes parallel to each other. For these functions, ...

On our stand (Fig. 1), correction is implemented using two independent circuits. The first circuit implements the emulation of atmospheric turbulence [5, 6], and consists of Tip-Tilt mirror 3, ...

Description: The Model 5MAT5 Tilt Platform provides two axes of angular adjustments, allowing a mounted component to be oriented parallel to an arbitrary plane. The adjustment screws provide ...

Radial Tilt Adjustment Method with Partial Response Signal-to-Noise Ratio in High-Density Optical Recording (English)

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