

Product Introduction

The base material of the vibrating lens is usually H-K9L glass, fused silica, quartz and monocrystalline silicon, which is used in the interior of the vibrating lens system.

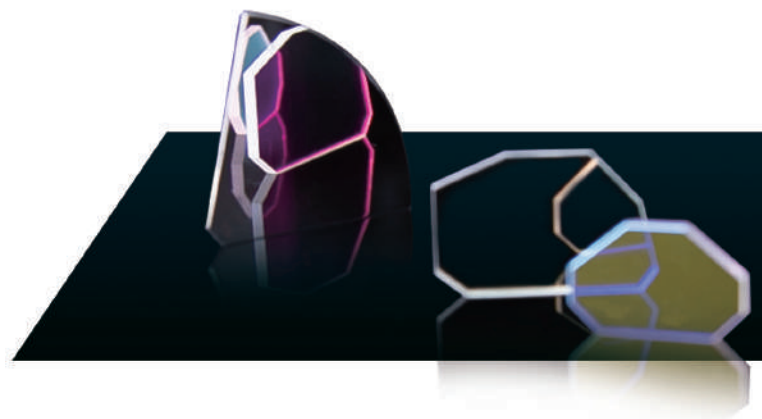
The other working principle is that the expanded laser beam is incident on the X and Y vibrating lenses, and the reflection angle of the vibrating lenses is controlled by software, so that the two vibrating lenses are offset along the X and Y axis respectively, so as to achieve the deflection of the laser beam.

Advantage

- Fastest motor speeds in the industry, delivering low drift and long-term stability
- Superior precision and accuracy that ensure high-quality scanning output
- Extensive range of aperture sizes and mirror coatings
- Compact models with small footprint ensure easy integration for small spaces
- Broad range of product offerings from high-performance to cost-effective

AdvantSpecificationage

LXW Tolerance: $\pm 0.05\text{mm}$
Clear Aperture: >90 of dimension
Thickness Tolerance: $\pm 0.1\text{mm}$
Surface Quality: 40/20 scratch/ dig
Surface Figure: $\Lambda/10@632.8\text{nm}$



Coating

266nm	Fused silica	Aluminum Reflector Coating
10.6um	Si	Gold Reflector Coatings
1064nm/650nm/532nm	Si/BK7	Dielectric Reflector Coating