Vertical Control Small Mirror Holders

LMMH-R







Top adjust mirror holders can be used in small areas reducing the footprint of systems.

- Mirrors are held on their edge with a resin screw.
- These holders can be positioned and operated close to each other.



Guide

▶ Vertical control gimbal mirror and beamsplitter holders (BSHL) where the adjustment is along the reflective surface of the mirror are available too. Reference C022

Attention

- ▶ Mirror thickness will change the position of the reflective surfacerface of the mirror.
- ▶ The front surface of the mount is 12 mm from the center axis of the post/mounting hole.



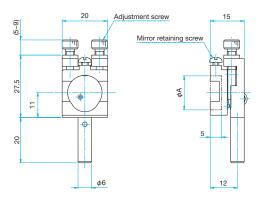


Outline Drawing

LMMH-15R

N

LMMH-R M4 P0.7



Specifications Resolution Adjustment Range Compatible Optics Compatible Optics Weight Part Number Thickness Diameter ϕA Rotation Tilt Rotation specified* [kg] [°/rotation] [°/rotation] φ10 LMMH-10R N 5 ±2.5 ±2.5 about 0.28 about 0.3 0.03 φ12.7 LMMH-12.7R N 5 ±2.5 ±2.5 about 0.28 0.03 about 0.3

±2.5

±2.5

about 0.28

5

φ15



0.03

about 0.3

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Mirrors

Prisms

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Beam Shaping Diffusers

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Shutter

Others

Fiber

^{*} For specifying options, please refer to "Conversion of Posts, Post Holders and Pedestal Bases of Holders".