

Available for LED light sources, tungsten halogen fiber illumination systems and metal halide fiber illumination systems. Light guides are made of bundled glass fibers and assembled in various output shapes. Designed to provide noiseless and heatless high intensity illumination.

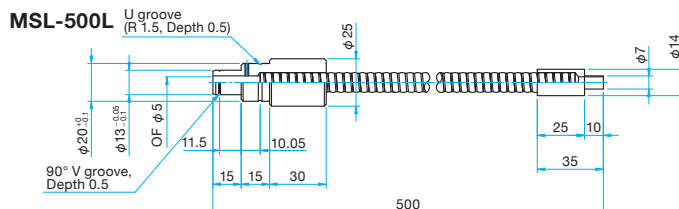
- Flexible semi-rigid light guides (gooseneck).

Straight light guides (Semi-rigid flexible) | MSL



Outline Drawing

(Units: mm)

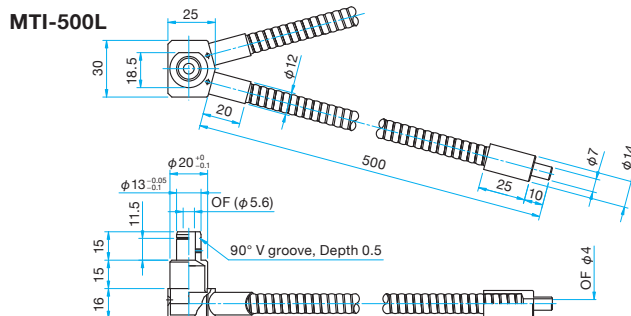


Twin light guides (Semi-rigid flexible) | MTI



Outline Drawing

(Units: mm)



Straight light guides (SUS flexible) | MSL-S

- MSL-1000S-10 and MSL-1500S are intended for use with metal halide fiber illumination systems only. These light guides have a bundle diameter of $\phi 10$ mm, which enables more efficient transmission with lower loss compared to other guides.

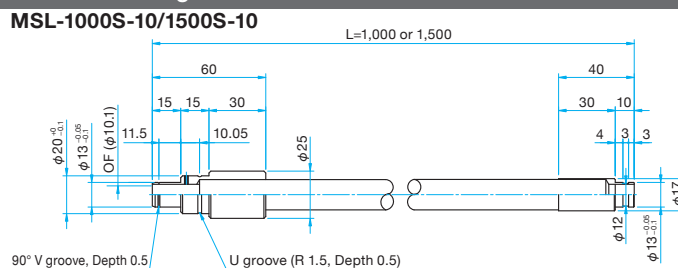


Guide

- Select the type with bundle diameter of $\phi 10$ mm to increase the intensity of light transmitting from tungsten halogen fiber illumination systems.

Outline Drawing

(Units: mm)

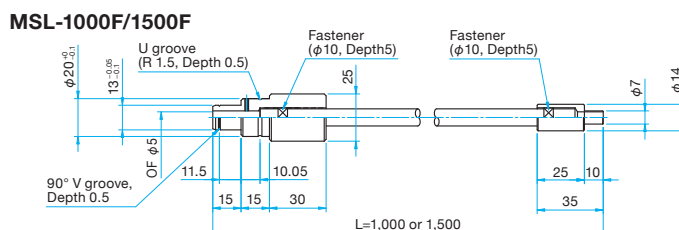


Straight light guides (Flexible) | MSL-F



Outline Drawing

(Units: mm)



Ring light guides (SUS flexible) | MRL

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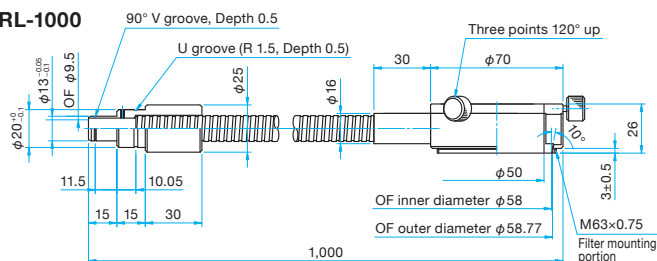
Light Sources



Outline Drawing

(Units: mm)

MRL-1000



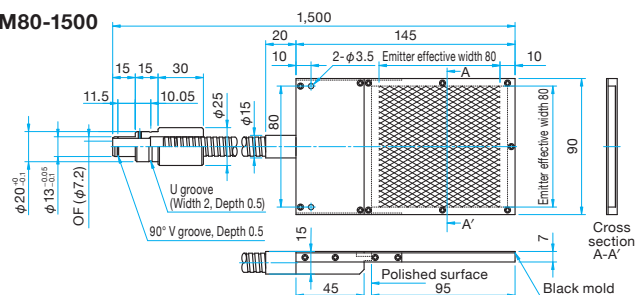
Surface emitting light guides (SUS flexible) | MM80



Outline Drawing

(Units: mm)

MM80-1500



Specifications

Part Number	Type	External Coating	Fiber Diameter [μm]	Length [mm]	Bundle Diameter (φ) [mm]	Numerical Aperture [NA]
MSL-500L	Straight	Semi-rigid flexible	50	500	5	0.57 (70°)
MTI-500L	Twin	Semi-rigid flexible	50	500×2	5.6	0.57 (70°)
MSL-1000S-10	Straight flexible	SUS flexible	50	1,000	10	0.57 (70°)
MSL-1500S-10		SUS flexible	50	1,500	10	0.57 (70°)
MSL-1000F		Tube	50	1,000	5	0.57 (70°)
MSL-1500F		Tube	50	1,500	5	0.57 (70°)
MRL-1000	Ring	SUS flexible	30	980	9.5	0.57 (70°)
MM80-1500	Surface emitting	SUS flexible	50	1,500	7.2	Surface emitting light

Guide

- If holders are necessary, contact our Sales Division.
Improvised holders can be made using standard catalog products.

