

PHLUXi
La POST

Inline Laser Monitoring Post

The watchdog in your beam path to indicate system soundness.

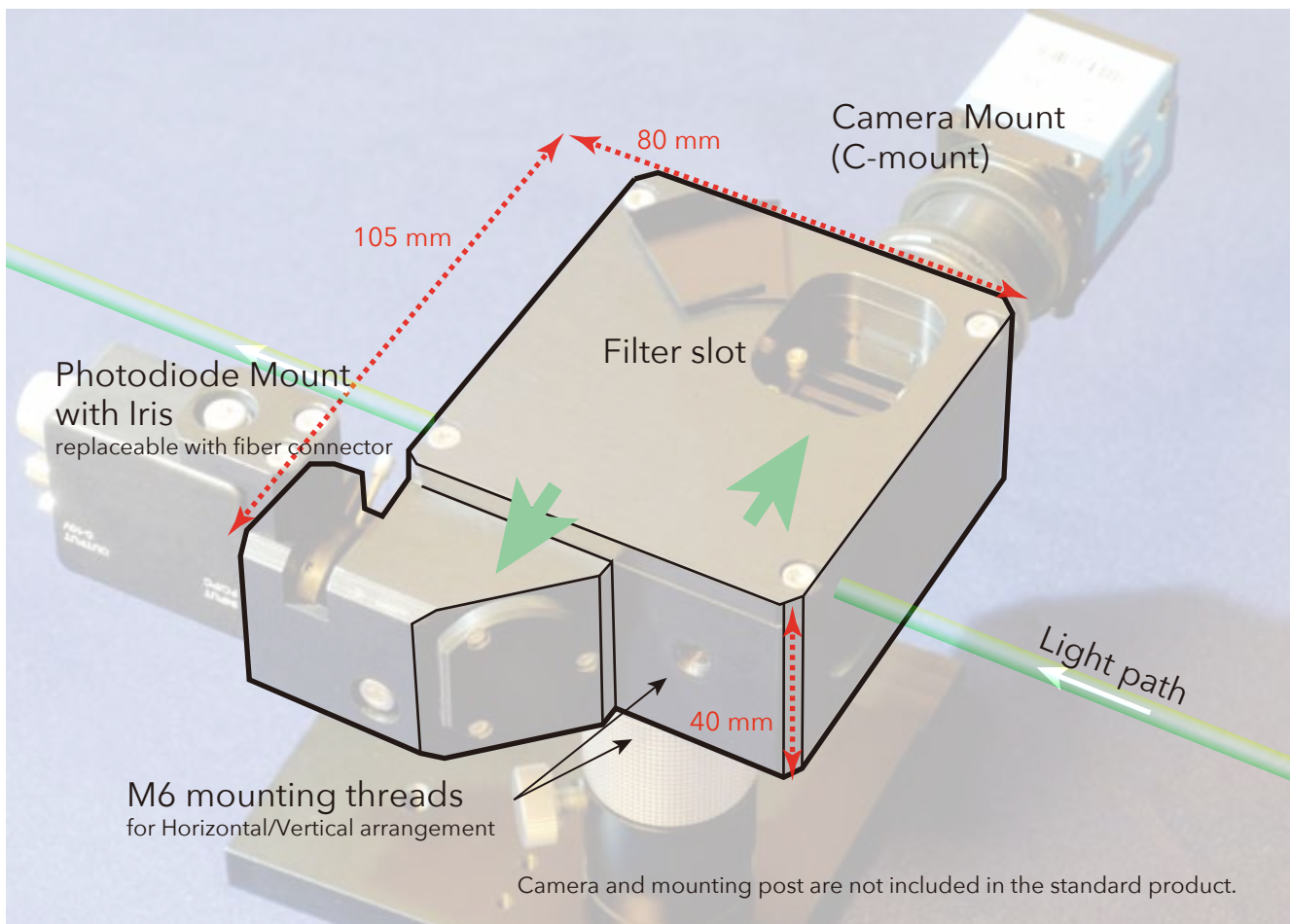
To keep your system healthy, monitoring the laser beam profile is one of keypoint. La POST releases you from inconvenient job to construct the awkward setup on every measurement.

Insert it into the path and forget.

La POST enables you to measure the transversal profile and temporal power profile in the same conditions anytime.

Preliminary





■ Specifications

Applicable wavelength*	250 nm ~ 1100 nm (Standard) 200 nm ~ 1700 nm (Extended)
Beam diameter	up to 12 mm
Camera branch	
Camera mounting	C-mount
Number of filter slot	4 (up to 4-mm thick)
Photodiode branch	
Biased photo diode installed	
Wavelength	250 ~ 1100 nm
Rise time / fall time	150 ps / 150 ps
Impedance	50 Ohm
Connector	SMA
Dimensions	70 x 105 x 40 mm without mountings

* Optics elements should be replaced to measure in the entire range of wavelength.

■ Option

Camera	CMOS/CCD Color or monochrome Array size 1/4" ~ 1/1.7" Trigger input
Optical filter	ND, Color (for filter slot) Aux filter
Ext Trigger cable	
Photodiode	For extended wavelength
Fiber connector	

Arrangement should be chosen with respect to the polarization of the beam. Power loss by the beam pickoffs inside depends on the polarization. Polarization plane should be coincides with the top plate of La POST for lower transmission loss.