

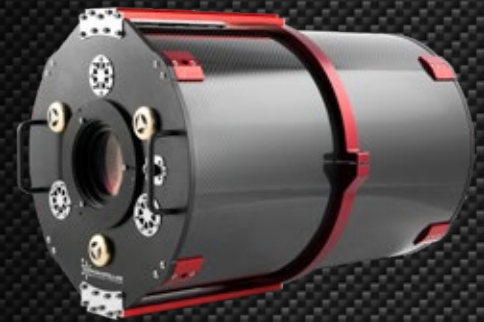
RiFAST 300

THE FIRST VERSATILE ASTROGRAPH



SPECIFICATIONS:

<i>Optical set:</i>	RiFAST, an OS proprietary optical design
<i>Telescope aperture diameter</i>	300 mm
<i>Focal ratio:</i>	F/3.8
<i>Focal length:</i>	1150 mm
<i>Linear obstruction:</i>	57%
<i>Corrected field of view</i>	60 mm
<i>Maximum vignetting</i>	< 20%
<i>Dimensions:</i>	L x W x H mm
<i>Weight:</i>	18 Kg
<i>Back focus length from back plate:</i>	130 mm
<i>RMS polychromatic (410 to 750 nm) spot size:</i>	max 7.4 micron at 30mm off axis



Low expansion glass optical set, carbon/aluminium tube design, computer designed light baffle, lower losmandy dovetail (upper is optional) and 3 fans and primary cell detachable for an easy mirror cleaning.

RiFAST 300 is the **new revolutionary astrograph** from Officina Stellare. It's not only extreme lightweight, equipped with state of art optics, an athermal mechanic, but also the first one capable to **follow your imaging needs**.

It can be equipped with a **0.78x reducer** or a **1.5x extender**. Both designed and built from Officina Stellare. You can use your RiFAST 300 **from f/3 until f/5.7**, or simply at f/3.8. Completely designed, manufactured and built into our facility in Italy, to guarantee the highest quality on the whole scope.

