Askar

140APO 0.8x 全画幅减焦镜

140APO 0.8x Full Frame Reducer

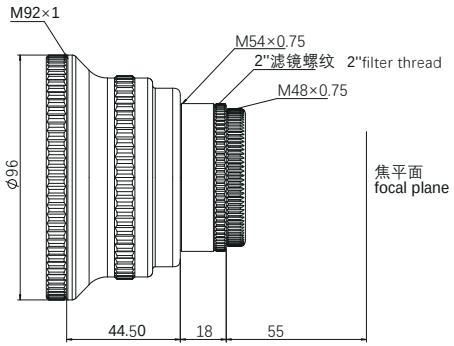
■ 使用说明书

■ User's Manual

请勿通过望远镜直接观察太阳，这样做可能导致瞬间失明，
请购买专用太阳观测滤镜或滤膜，来获得最安全的观测指导。

DO NOT LOOK AT SUN THROUGH TELESCOPE.
IT WILL CAUSE IRREVERSIBLE DAMAGE TO YOUR EYE.

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参数

140APO 搭配后 焦距：784mm
140APO 搭配后 焦比：f/5.6
镜片数量：三片式
后截距：55mm（从 M48 端面开始算起）
重量：0.63kg
末端接口：M54×0.75
M54×0.75-M48×0.75（内置 M48×0.75 滤镜螺纹）

使用产品前请仔细阅读本使用说明书。

Instructions for use

140APO 0.8x减焦镜，可以使Askar 140APO降至F5.6焦比。这是一款常规的标准减焦镜，当然也有平场修正的功能。更短的焦比，可以使望远镜获得更宽的视野，拥有更快的曝光时间，适合捕捉大面积的星云，星团，以及更暗淡，快速移动的天体。

0.8x减焦镜采用三片式镜片设计，支持全画幅。整体重量为0.63kg。后截距从M48螺纹端面算起为标准55mm，前端螺纹接口为M92*1，末端配有M54*0.75以及M48*0.75两种尺寸接环，接驳方便。同时内置M48*0.75 2英寸滤镜螺纹，可直接安装滤镜使用。整体CNC加工，前后螺纹金属端盖，可在不使用时防止落灰。

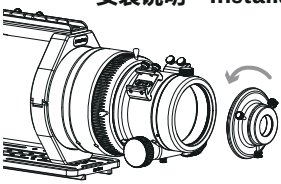
The 0.8x reducer can bring Askar 140APO's focal ratio down to F5.6. This is a standard reducer with field flattening capabilities as well. A shorter focal ratio allows the OTA to have a wider field of view and faster exposure times, making it suitable for capturing large areas of nebulae, star clusters, and faint, fast-moving celestial objects.

The 0.8x reducer adopts a triplet design and supports a 44mm full-frame image circle. The overall weight is 0.63kg. The back focus from the M48 thread is a standard 55mm. The front thread is M92*1. At the camera end, it is equipped with M54*0.75 and M48*0.75 two sizes of adapters, which are convenient for connection. At the same time, it has a built-in M48*0.75 2-inch filter thread, which can be directly installed and used. The overall CNC machined, both end threaded metal caps prevent ash when not in use.

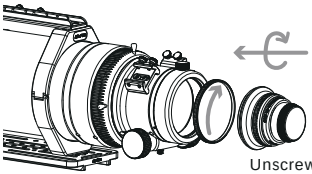
Parameters

（After attaching）140APO Focal length：784mm
（After attaching）140APO Focal ratio：f/5.6
Lens Number：Triplet design
Back Focus：55mm（from the base of M48 male thread）
Weight：0.63kg
Rear-end thread type：M54×0.75
M54×0.75-M48×0.75 (M48×0.75 filter thread inside)

安装说明 Installation instruction



逆时针旋下2英寸接口及1. 25英寸接口
Unscrew the 2" adapter and the 1.25" adapter



旋下防尘盖后，旋入主镜
Unscrew the dust cap of the accessory and screw it into the 140APO