

Askar

120APO 1.0x 全画幅平场镜

120APO 1.0x Full Frame Flattener

■ 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.

www.sharpstar-optics.com

使用产品前请仔细阅读本使用说明书。

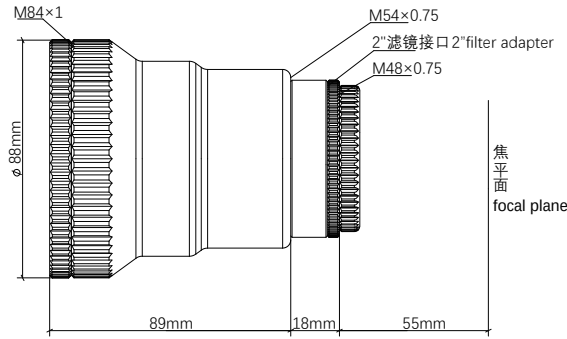
Instructions for use

1.0x平场镜不会改变望远镜的本身的焦比，使用后Askar 120APO还是F7焦比，平场镜可以矫正场曲和彗差，使相场边缘更加平坦，周边星点更加细密圆润。

1.0x平场镜采用三片式设计，支持全画幅。整体重量为0.76kg。后截距从M48螺纹端面算起为标准55mm，前端螺纹接口为M84*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，防止落灰。

The 1.0x flattener does not change the telescope's focal ratio itself. After connecting with the Askar 120APO, it still maintained a focal ratio of 7. The flattener corrects field curvature and coma, resulting in flatter field edges and finer star points.

The 1.0x flattener adopts a triplet design and supports a 44mm full-frame image circle. The overall weight is 0.76kg. The back focus from the M48 thread is a standard 55mm. The front thread is M84*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.



参数

120APO搭配后 焦距: 840mm

120APO搭配后 焦比: f/7

镜片数量: 三片式

后截距: 55mm (从M48端面开始算起)

重量: 0.76kg

末端接口: M54×0.75

M54×0.75-M48×0.75 (内置M48×0.75滤镜螺纹)

Parameters

(After attaching) 120APO Focal length: 840mm

(After attaching) 120APO Focal ratio: f/7

Lens Number: Triplet design

Back Focus: 55mm (from the base of M48 male thread)

Weight: 0.76kg

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

