

FOUNDER
OPTICS

Founder Optics-FOT86/ FOT106



D106mm, F636, f/6 Triplet ED APO Refractor

Item	W/O Field Flattener	WI Field Flattener
Lens Diameter	106mm	
Focal Length	636mm	
Focal Ratio	f/6	
Optical Construction	Triplet , Includes 2 ED Lenses (S-FPL53+S-FPL51) & 1 Lanthanum Lens	
Lens Coating	Fully Multi-Coating	
Distortion	-0.0085%	0.5968%
Material of Tube	Aluminum	
Focuser (Patented)	2.7" Rack & Pinion Hybrid Drive Dual Speed 1:10 Fine Focusing	
Accessories	<ul style="list-style-type: none"> - Tube Ring -With Axis in Lock - Star Finder Shoe -Crank Handle -Field Flattener M42 thread (K1.0X-FU) + M48 adapter -Dovetail 	

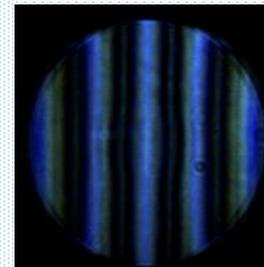
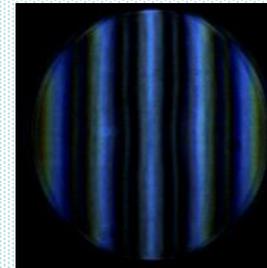
- 2 ED APO LENSES

S-FPL53 & S-FPL51 and 1pce

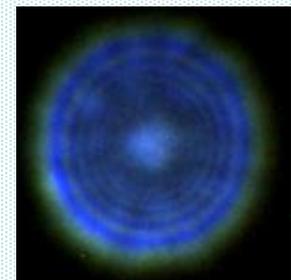
Lanthanum Lens bring you superb sharp, crystal clear and incredible true color image.

- The most powerful patented 2.7" rack & pinion focuser for at least **8kg** loading

Ronchi Test



Star Test



D86mm, F560, f/6.5 Triplet ED APO Refractor

Item	Specifications
Lens Diameter	86mm
Focal Length	560mm
Focal Ratio	f/6.5
Optical Construction	Triplet , Includes 2 ED Lenses (S-FPL53+S-FPL51)
Lens Coating	Fully Multi-Coating
Distortion	-0.016%
Material of Tube	Aluminum
Focuser	2" Rack & Pinion Hybrid Drive Type, Dual Speed 1:11 Fine Focusing, Patented
Accessories	<ul style="list-style-type: none"> - Tube Ring - With Axis in Lock - Star Finder Shoe - Crank Handle - Field Flattener M42 thread (K1.0X-DAU)+M48 adapter - Dovetail

- **2 ED APO LENSES**
S-FPL53 & S-FPL51 bring you superb sharp, crystal clear and incredible true image.
- The most powerful patented 2" rack & pinion focuser for at least **8kg** loading
- Tactical Crank Handle for easy carry.





Founder Optics-FOT86/ FOT106

What you have in the box:



Package including:

1. Tube Ring
2. 1.25" axis lock adapter
3. Crank Handle
4. Dovetail
5. Star Finder Shoe
6. Field Flattener (M42)
7. M48 adapter for Field Flattener
8. Ronchi & Star Test report

Inspection Report			
Report No.	Model	Serial No.	Version
001	FOT86	123456789	1.0
Inspector	GD, GDS, GDS, GDS	Checked By	FAK
Model	1.25" axis lock adapter	Checked	<input checked="" type="checkbox"/>
Material	Aluminum	Checked	<input checked="" type="checkbox"/>
Finish	Black	Checked	<input checked="" type="checkbox"/>
Type	Star Test	Checked	<input checked="" type="checkbox"/>
Notes	Ronchi & Star Test results shown below.		
Star Test			
Star Test			