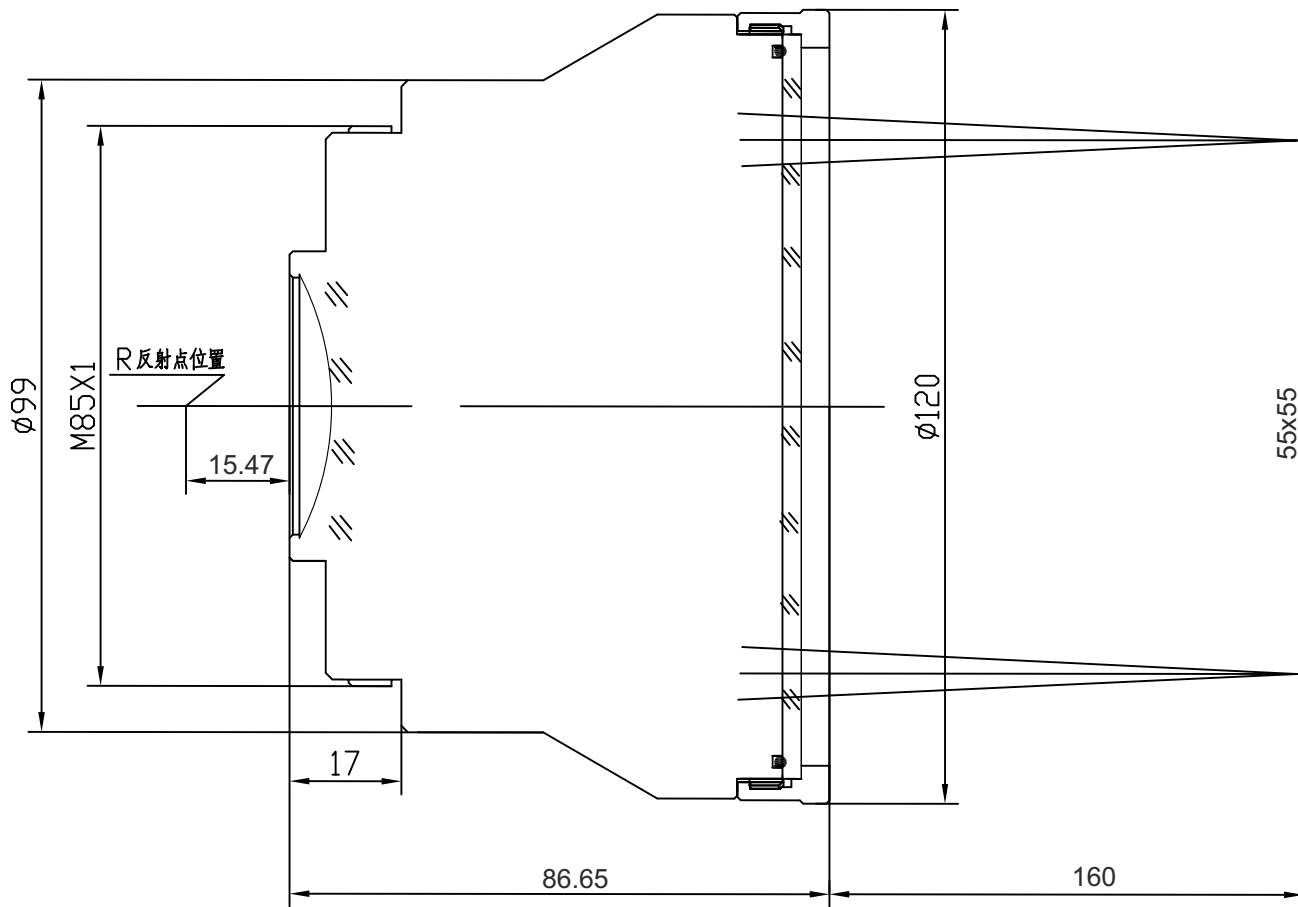


# F-Theta f=125mm

Drawing No. SHT-1064-55-125-16-FS



## Specifccation

EFL	125mm
WD	160mm
Wavelength	$\lambda = 1064\text{nm}$
scan angle	$\pm 25^\circ$
max scan field	55mm x 55mm
Entrance beam diameter $\varnothing$	16mm
Center point diameter ( $1/e^2$ )	21 $\mu\text{m}$
Edge point diameter ( $1/e^2$ )	22 $\mu\text{m}$
mirror distance m1	14
mirror distance m2	22
Transmission >	97%
Thread	M85x1
With protective wind w	Yes
Telecentricity <	1.5°