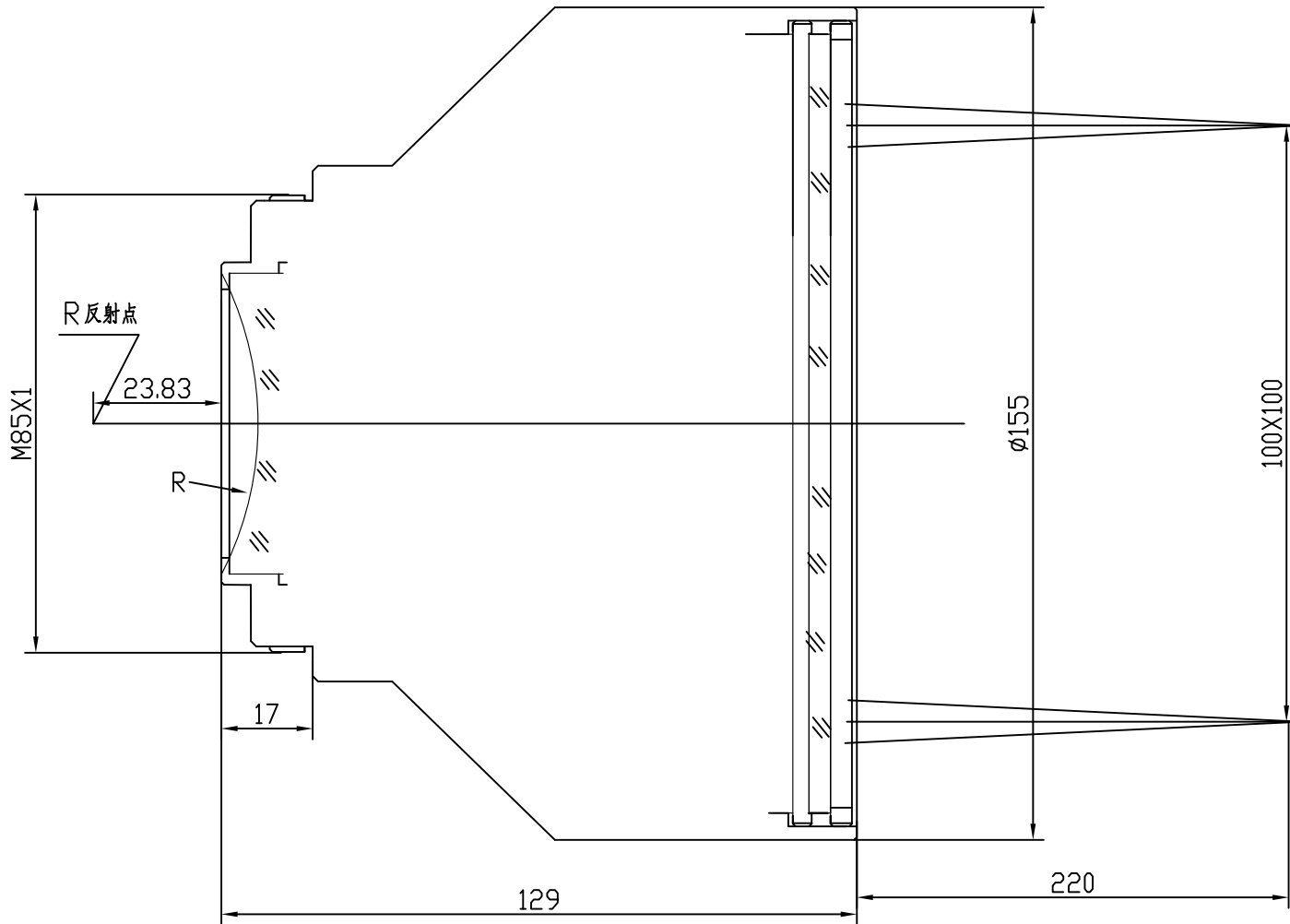


# Telecentricity F-Theta f=160mm

## Drawing No. SHT-355-100-160-8



### Specification

EFL	160mm
WD	220mm
Wavelength	$\lambda = 355\text{nm}$
scan angle	$\pm 25^\circ$
max scan field	100mm x 100mm
Entrance beam diameter $\varnothing$	8mm
Center point diameter ( $1/e^2$ )	13 $\mu\text{m}$
Edge point diameter ( $1/e^2$ )	14 $\mu\text{m}$
mirror distance m1	14
mirror distance m2	22
Transmission >	98.5%
Thread	M85x1
With protective window	yes
Telecentricity	$< 1.5^\circ$