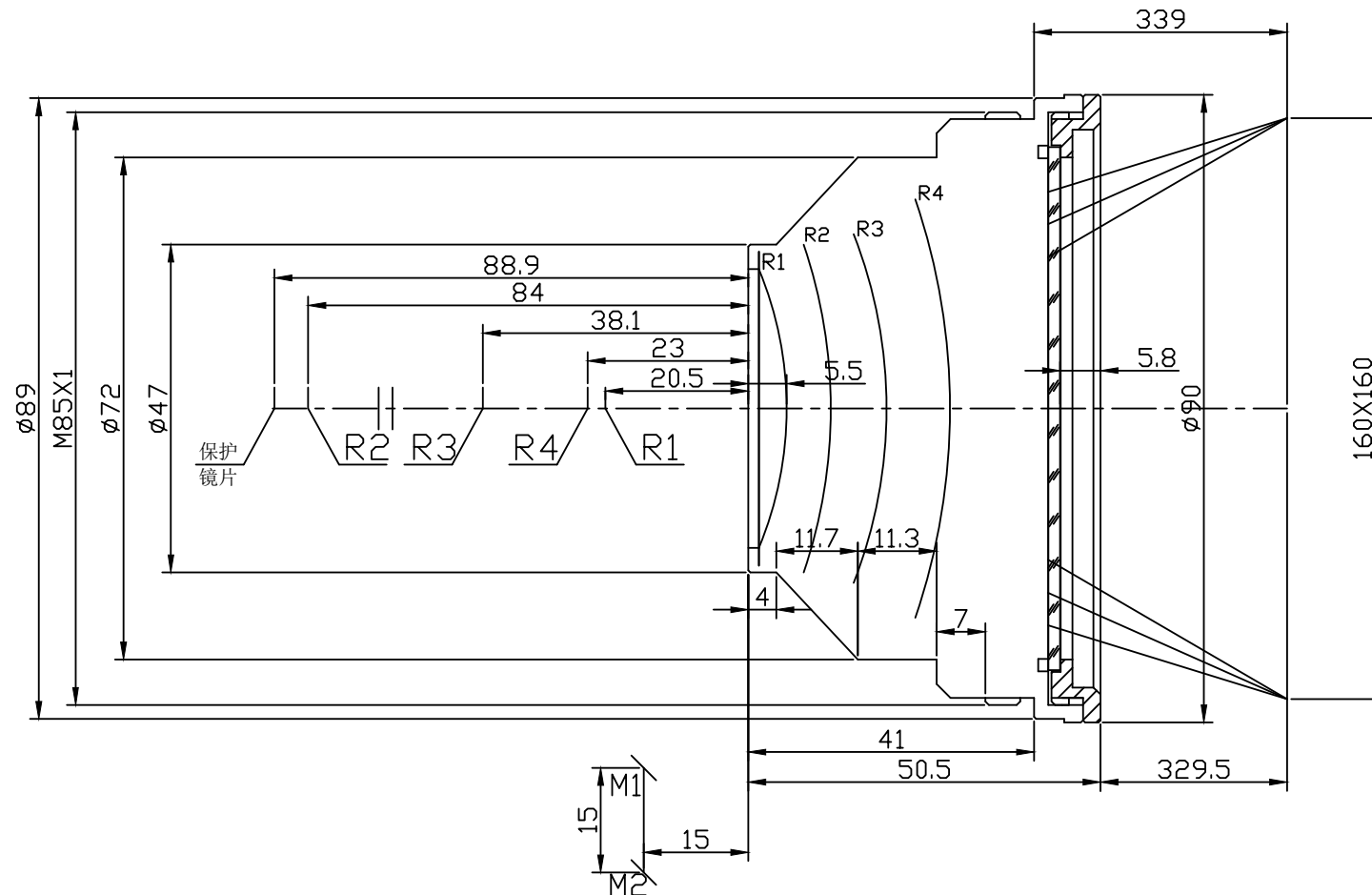


F-Theta f=254mm D12mm

Drawing No. SH-1064-175-254-12-FS



Specification

EFL	254mm
S	3295.5mm
Wavelength	$\lambda = 1064\text{nm}$
scan angle	$\pm 25^\circ$
max scan field	175mm x 175mm
Entrance beam diameter ϕ	12 mm
Center point diameter ($1/e^2$)	44 μm
Edge point diameter ($1/e^2$)	42 μm
mirror distance m1	15
Y to mount edge	15
Y to lens center	20.50
Transmission >	99%
Thread	M85x1
With protective	yes