

F-Theta f=150mm

Drawing No. JGT-980-150-254-10-FS

Specification

EFL	254 mm
WD	368.6 mm
BFL	374.6 mm
Wavelength	$\lambda = 980 \text{ nm}$
scan angle	$\pm 25^\circ$
max scan field	150mm x 150mm
Entrance beam diameter \varnothing	10 mm
Center point diameter ($1/e^2$)	49.8 μm
Edge point diameter ($1/e^2$)	50.1 μm
mirror distance m1-m2	12.54 mm
M2-mount edge	23.6 mm
Transmission >	97%
Telecentricity	3.5°
Thread	M85x1

