

MW07523

Medium wave IR lens, 75 mm, F2.3

SPECIFICATIONS

Optical specifications

Focal length	(mm)	75.00
F/#		2.3
Wavelength	(μm)	3.0-5.0
Average transmission	(%)	90
Circular FOV ¹	($^{\circ}$)	15.9
Working distance	(mm)	750/ ∞
Image diagonal ²	(mm)	21.0
Distortion ³	(%)	-0.20
CTF @ 30 lp/mm	(%)	56.86
Image-side numerical aperture		0.212

Mechanical specifications

Mount ⁴		B/Custom
Locking screw		Yes
Back focal length	(mm)	57.14
Length ⁵	(mm)	57.02
Diameter	(mm)	84
Mass ⁶	(g)	335

