

SW05020

Short wave lens, 50 mm, F2.0

SPECIFICATIONS

Optical specifications

Focal length	(mm)	50.00
F/#		2.0
Wavelength	(μm)	0.9-1.7
Average transmission	(%)	90
Circular FOV ¹	($^{\circ}$)	23.7
Working distance	(mm)	500/ ∞
Image diagonal ²	(mm)	21.0
Distortion ³	(%)	0.41
CTF @ 30 lp/mm	(%)	43.09
Image-side numerical aperture		0.243

Mechanical specifications

Mount ⁴		C
Locking screw		Yes
Back focal length	(mm)	14.07
Length ⁵	(mm)	71.00
Diameter	(mm)	71
Mass ⁶	(g)	400

