

Tochigi Nikon UV-105mm F4.5



High Performance Machine Vision UV Lens From Nikon



- This UV lens is highly effective for capturing images in the ultra violet range.
- Application: Combustion Engineering • Plasma Engineering • Electric Discharge
- Once focused in the visible light, it does not require to be refocused in order to capture the images in the UV light.
- Color corrected all within the range from 220nm to 900nm with approximately 70% transmissivity.
- Fluctuation in aberration and distortion are minimal all within the range from ∞ to 1/2X.

Focus Distance	105mm
Maximum Diameter Ratio	1:4.5
Lens Construction	6-set 6-piece
Color Correction Range	220nm ~ 900nm
Angle Of View	23°20'
Distance Range	∞ ~ 0.48m 1.57ft
Magnification Ratio Range	1:10 ~ 1:2
Aperture Range	4.5 ~ 32
Mount	Nikon F mount
Attachment Size	M52 (P=0.75)
External Dimension	Φ 68.5
Length	116.5mm (108mm from the mount base surface) = 4.6"
Weight	515g = 1.14lbs