

25mm FL, f/0.95, Schneider Fast C-Mount Lens



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General

Product Family:
Schneider Fast C-Mount Lenses

Type:
Fixed Focal Length Lens

Physical & Mechanical Properties

Iris Option:
Variable

Length (mm):
44.90

Optical Properties

Field of View @ Min Working Distance (mm):
76.80

Horizontal Field of View, 1/2" Sensor:
20°

Maximum Image Circle (mm):
16.00

Focal Length FL (mm):
25.00

Working Distance (mm):
300 - ∞

Aperture (f/#):
f/0.95 - f/11

Distortion (%):
<-3

Maximum Distortion (%):
3

Lens Wavelength Range:
VIS

Sensor

Maximum Sensor Format:
1"

Threading & Mounting

Filter Thread:
M39 x 0.50

Mount:
C-Mount

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 233:
[Compliant](#)

Product Details

- 1", C-Mount Lens
- High Aperture (f/0.95) is Ideal for Low Light
- 25mm Focal Length

Schneider Fast C-Mount Lenses are designed for extremely low light situations, the high aperture (f/0.95) of these lenses provides excellent image quality even under low light conditions. The Xenon lenses are designed to cover the visible spectrum (400-700nm). Locking focus and iris prevent change in stressful environments. The front filter thread allows the use of color filters to increase contrast, for increased accuracy of sorting, picking or measuring applications, or reducing glare with polarizing filters. The Xenon 0.95/25mm C-Mount Lens covers a 1" format sensor with a 16mm image circle.