

LIQUID FOCUS LENS

PYRITE – the ideal solution for imaging applications requiring rapid focusing, high throughput, and depth of field





PYRITE 4.0/60 LF



PYRITE 4.0/80 LF

High performance for sensors up to 2"

Key Features:

- Focus tunable liquid lens included
- Large working distance range
- Fast focus within milliseconds
- Large image circle

Suitable Sensors (Selection):

- SONY IMX 342 (Pregius S™ 2nd Gen.)
- On Semi XGS45000
- On Semi Python 25k
- CMOSIS CMV12000
- GPixel GMAX0806

Typical applications:

- Machine Vision
- Package sorting
- Bar code reading
- Quality control

Main markets:

- Industry
- Logistics
- Automated Optical Inspection

Parameter	Value
Focal length	60 mm
f/#	4.0
Versions available	C-Mount / TFL-Mount
Image circle	24 mm / 32 mm
Working distance range	325 mm ... infinity
Size	47* x 71 mm *plus 23 mm with connector of the liquid lens
Weight	280 g

Parameter	Value
Focal length	80 mm
f/#	4.0
Versions available	C-Mount / TFL-Mount
Image circle	24 mm / 36 mm
Working distance range	493 mm ... infinity
Size	47* x 96 mm *plus 23 mm with connector of the liquid lens
Weight	310 g

SCHNEIDER-KREUZNACH

Jos. Schneider Optische Werke GmbH
Business Unit Industry
Ringstrasse 132
55543 Bad Kreuznach | Germany

Tel. +49 (0) 671 601 205
isales@schneiderkreuznach.com
www.schneiderkreuznach.com

