

CITRINE

These high resolution 2/3" C-Mount lenses are compact and robust and therefore ideal for demanding imaging applications even in harsh environment.



CITRINE	Aperture	f' (mm)	Mount	Sensor Size (mm)	Type	Size D x L (mm x mm)	Weight (g)	Filter thread	ID
CITRINE 1.8/4.8 C	1.8–11	4.8	C	2/3" (11 mm)	standard	37.3 x 44.5	105	M62 x 0.75 *	1001955
CITRINE 1.8/4.8 C-R	1.8–11	4.8	C	2/3" (11 mm)	ruggedized	37.3 x 44.5	105	M62 x 0.75 *	1058930
CITRINE 1.8/4.8 C-S	1.8–11	4.8	C	2/3" (11 mm)	stabilized	37.3 x 44.5	105	M62 x 0.75 *	1062311
CITRINE 1.8/4.8 C-MI	1.8–11	4.8	C	2/3" (11 mm)	motorized iris	50 x 44.5	149	M62 x 0.75 *	1061448
CITRINE 1.4/8 C	1.4–11	8	C	2/3" (11 mm)	standard	34 x 37.5	90	M30.5 x 0.5	1001919
CITRINE 1.4/8 C-R	1.4–11	8	C	2/3" (11 mm)	ruggedized	34 x 37.5	90	M30.5 x 0.5	1062858
CITRINE 1.4/8 C-S	1.4–11	8	C	2/3" (11 mm)	stabilized	34 x 37.5	90	M30.5 x 0.5	1068951
CITRINE 1.4/8 C-MI	1.4–11	8	C	2/3" (11 mm)	motorized iris	50 x 37.5	134	M30.5 x 0.5	1061449
CITRINE 1.4/12 C	1.4–11	12	C	2/3" (11 mm)	standard	34 x 48.5	99	M30.5 x 0.5	1001951
CITRINE 1.4/12 C-R	1.4–11	12	C	2/3" (11 mm)	ruggedized	34 x 48.5	99	M30.5 x 0.5	1062859
CITRINE 1.4/12 C-S	1.4–11	12	C	2/3" (11 mm)	stabilized	34 x 48.5	99	M30.5 x 0.5	1070118
CITRINE 1.4/12 C-MI	1.4–11	12	C	2/3" (11 mm)	motorized iris	50 x 48.5	143	M30.5 x 0.5	1061450
CITRINE 1.4/17 C	1.4–11	17	C	2/3" (11 mm)	standard	34 x 37.7	85	M30.5 x 0.5	1001957
CITRINE 1.4/17 C-R	1.4–11	17	C	2/3" (11 mm)	ruggedized	34 x 37.7	85	M30.5 x 0.5	1062860
CITRINE 1.4/17 C-S	1.4–11	17	C	2/3" (11 mm)	stabilized	34 x 37.7	85	M30.5 x 0.5	1070117
CITRINE 1.4/17 C-MI	1.4–11	17	C	2/3" (11 mm)	motorized iris	50 x 37.7	129	M30.5 x 0.5	1061451
CITRINE 1.4/23 C	1.4–11	23	C	2/3" (11 mm)	standard	34 x 40.6	95	M30.5 x 0.5	1001917
CITRINE 1.4/23 C-R	1.4–11	23	C	2/3" (11 mm)	ruggedized	34 x 40.6	95	M30.5 x 0.5	1062871
CITRINE 1.4/23 C-MI	1.4–11	23	C	2/3" (11 mm)	motorized iris	50 x 40.6	139	M30.5 x 0.5	1061452
CITRINE 1.9/35 C	1.9–16	35	C	2/3" (11 mm)	standard	34 x 38.5	92	M30.5 x 0.5	1001960
CITRINE 1.9/35 C-R	1.9–16	35	C	2/3" (11 mm)	ruggedized	34 x 38.5	92	M30.5 x 0.5	1062872
CITRINE 1.9/35 C-MI	1.9–16	35	C	2/3" (11 mm)	motorized iris	50 x 38.5	136	M30.5 x 0.5	1061453

*Optional filter adapter is required

THE ESTABLISHED STANDARD FOR UP TO 2/3"

Key Features:

- 2/3" (11 mm) max. sensor size
- 6 focal lengths: 4.8 mm to 35 mm
- Initial apertures: F1.4 to F1.9
- Ruggedized and stabilized versions available
- Motorized iris available

Typical applications:

- Machine Vision
- AOI (Automated Optical Inspection)
- 3D and 2D measurement
- Robotic Vision
- Traffic and surveillance

CITRINE LENSES FOR THE INDUSTRY

These high resolution 2/3" C-Mount lenses formerly known as XENOPLAN or CINEGON, are compact and robust and therefore ideal for demanding imaging applications even in harsh environment. With the special broadband AR coating they can be used in the visible 400 nm to 700 nm and in the NIR 700 nm to 1000 nm range. The lenses are also available in a ruggedized, stabilized and motorized version.

MORE INFORMATION

Discover the variety of our high quality lenses. For more technical details on the lenses and datasheets, please visit our website: www.schneiderkreuznach.com/citrine



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

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