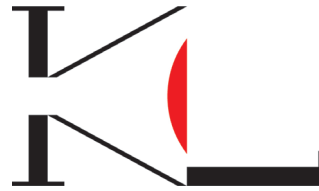




Machine Vision in Focus



LM15FC-R

RADIATION RESISTANT

Anti-Browning Lens

1.1"

24
MP



A NEW REALM OF ENVIRONMENTAL RESISTANCE

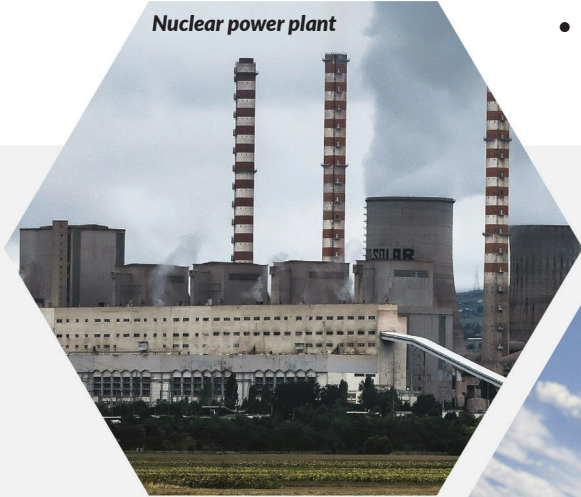


Machine Vision in Focus

LM15FC-R

- Prevention of coloration in radiation environment by using a radiation-resistance glass material.
- Can be used in a radiation facility and space for a long period.
- Robust mechanical design for water and dust resistance.
- Interchangeable iris plate.
- Focus adjustment by double-nut-system.

Nuclear power plant



Space exploration



Satellites



Focal Length	15mm
Image Size (mm)	14.1×10.6(Φ17.6)
Iris Range (F-stop)	F2.8/F4/F6/F10
Focusing Range (m)	0.1~∞
Focus	Manual
Angle of View (Degrees)	
1.1 Inch	52.3×39.8
1 Inch	47.7×36.1
2/3 Inch	33.1×25.0
Back Focus in Air (mm)	16.3
Mount	C Mount
Size(mm)(∞)	Φ31×55.7
Weight (g)	70
Temperature Range	-10°C~+50°C
Radiation resistance	2 MGy



LM15FC-R stays clear



Effect on non radiation lens

In a standard lens, radiation exposure can cause brown discoloration of the glass material therefore obstructing visible light. The LM15FC-R lens can endure radiation environments for extended periods, as its radiation-resistant glass prevents such discoloration and the optics remain clear.

LM15FC-R
15mm | F2.8

15mm

1.1"

24MP

LM15FC-R is a built to order product.

Kowa Optimed Deutschland GmbH Fichtenstr. 123, 40233 Düsseldorf, Germany | T: +49 (0) 211 542184 00 | E-mail: vision@kowaoptimed.com | www.kowa-lenses.com

Kowa Optronics Co., Ltd. 2F Kudan Center Bldg. 4-1-7, Kudan-Kita, Chiyoda-Ku, Tokyo, 102-0073, Japan | T: +81 (3) 5651 7061 | E-mail: opt-cctv@kowa.co.jp | www.kowa.co.jp

Kowa American Corporation 20001 South Vermont Avenue, Torrance, CA 90502, U.S.A. | T: +1 (800) 966 5692 | E-mail: customerservice@kowa.com | www.kowa-usa.com

Kowa Skymech Pte. Ltd. 11B Tuas Road, Jurong Industrial Estate, Singapore 638508 | T: +65 6862 6930 | Email: sales@skymech.com.sg | www.kowa-skymech.com

For More Information Please Call Aegis Electronic Group, Inc. *CA- (760) 729-2026 AZ- (480) 635-8400 * aegis-g2@aegiselect.com * http://www.aegis-elec.com