

360° imaging system (inner surface)

LS-RF-IN series · 360° inspection lenses · 2 models

Inner-surface inspection lens with integrated LED light source that highlights tiny defects from a super wide angle of view and clearly detects hidden internal features; for objects whose internal features can only be inspected through the inner surface, such as engine parts, containers and pipes; super large depth of field; measuring objects of min. 5 mm diameter.

Features

- With integrated LED light source
- Highlight the tiny defects of the detected object
- Can detect tiny defects from a super wide angle of view
- Can clearly detect hidden features and defects
- High resolution and compact design
- Suitable for objects whose internal features can only be inspected through the inner surface, such as engine parts, containers, pipes, etc.
- Super large DOF
- Measuring objects whose diameter is min. 5mm, with big view angle

Applications

- Screwthread detection
- Rubber detection
- Ceramic detection
- Bottle cap detection



Common specifications

Mount	C-Mount
Note	Not stated which drawing belongs to which model (LS-RF3651A embedded illumination / LS-RF3652B).

Models

Model	Sensor	Image size (dia.)	Working distance	F/NO	Illumination	Sensor format	Aperture
LS-RF3651A	1/3"	dia. 3.6	12.5-50	14	Embedded illumination	1/3"	F14
LS-RF3652B	2/3"	dia. 6.6	2.7-70	8	External illumination	2/3"	F8

Dimensions



