

360° imaging system (outer surface)

LS-RF-OUT series · 360° inspection lenses · 5 models

Compact, high-resolution 360° side-view imaging system for small objects, with optional working distances of 19–46.2 mm, 19–45.4 mm, 14–48.2 mm, 9–45.4 mm and 9–46.5 mm; suitable for inspecting drug containers, plastic caps, preforms, bottlenecks, screws and other threaded objects; min. object diameter 4.5 mm.



Features

- Compact design and high resolution
- 360° side view imaging for small objects
- WD optional: 19mm–46.2mm, 19mm–45.4mm, 14mm–48.2mm, 9mm–45.4mm, 9mm–46.5mm
- Suitable for inspecting drug containers, plastic caps, preforms, bottlenecks, screws and other threaded objects
- Min. object diameter 4.5mm (outer surface)

Applications

- Bottle cap inspection
- Coil outer wall detection
- Medicine bottle detection
- Outer ring character detection

Common specifications

Mount	C-Mount
Viewing angle	18°, max 36° (from drawing)
Note	Feature text WD options (incl. 9-46.5 mm) do not match every table row exactly; table values kept per model.

Models

Model	Sensor	Image size (dia.)	Working distance	F/NO	Sensor format	Aperture
LS-RF3601A	1/3"	dia. 3.6	19-46.2	6.0-16	1/3"	F6.0-16
LS-RF3602A	1/1.8"	dia. 5.32	9-45.4	8.0-16	1/1.8"	F8.0-16
LS-RF3603A	2/3"	dia. 6.6	14-48.2	8.0-16	2/3"	F8.0-16
LS-RF3604A	1/1.8"	dia. 5.32	9-50	8.0-16	1/1.8"	F8.0-16
LS-RF3605A	1/3"	dia. 3.6	9-48	6.0-16	1/3"	F6.0-16

Dimensions

