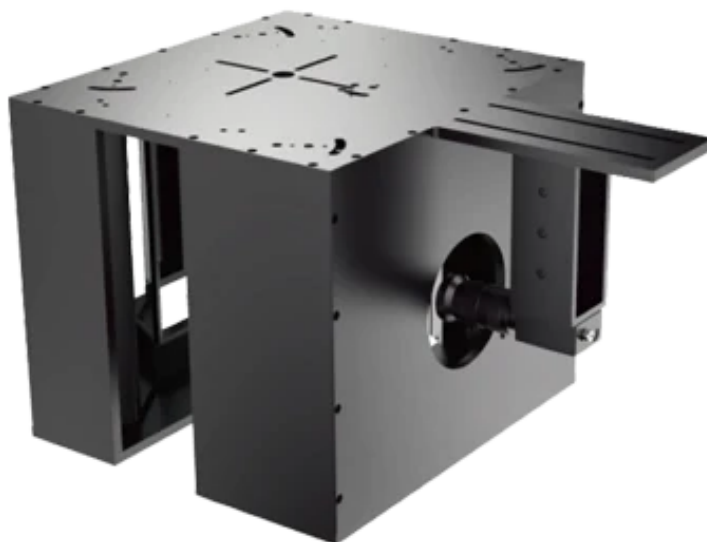


360° Inspection lenses

LS-360 series · 360° inspection lenses · 41 models



360-degree outer view inspection modules for objects on a production flow line: side-view outer wall, multi-angle imaging. S1OD80 handles objects up to 80 mm diameter and 250 mm high; SODH240165CS handles objects up to 40 mm diameter. Camera and lens are not included.

Features

- 360-degree outer view module for flow-line objects
- Side-view outer wall multi-angle imaging
- Customized box for objects that are too tall or wide for a 360-degree outer view lens

Applications

- Production line (conveyor) inspection of cylindrical objects

Models

Model	Size	Format	Resolution	Working distance	Aperture	Mount	Wavelength
LS-S1OD80	330 x 288 x 383 mm (top plate 330 x 383 mm)	-	-	-	-	-	-
LS-SOD0312	dia. 70 x 108.7 mm	>1/3" (3.6 mm)	5 MP	8-23 mm	F8-F16	C	-
LS-SOD0541	dia. 76 (front) / dia. 72 (flange) x 147.5 mm	1/2"	-	12-66 mm	F8.0-22	C	450-650 nm
LS-SOD0570	dia. 176 (flange) x 148.7 mm	2/3"	-	-	F1.6~16	C	-
LS-SOD0730	dia. 139 x 113.8 mm	2/3", 1/1.8", 1/3"; >1/2"	5 MP	10-43 mm	F7-F16	C	-
LS-SOD0750	-	-	-	-	-	-	-
LS-SOD1050	-	-	-	-	-	-	-

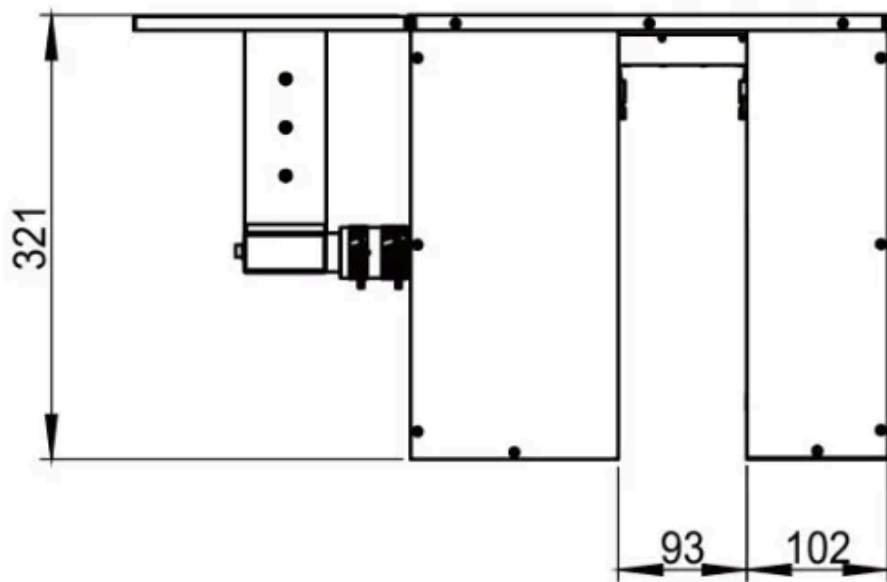
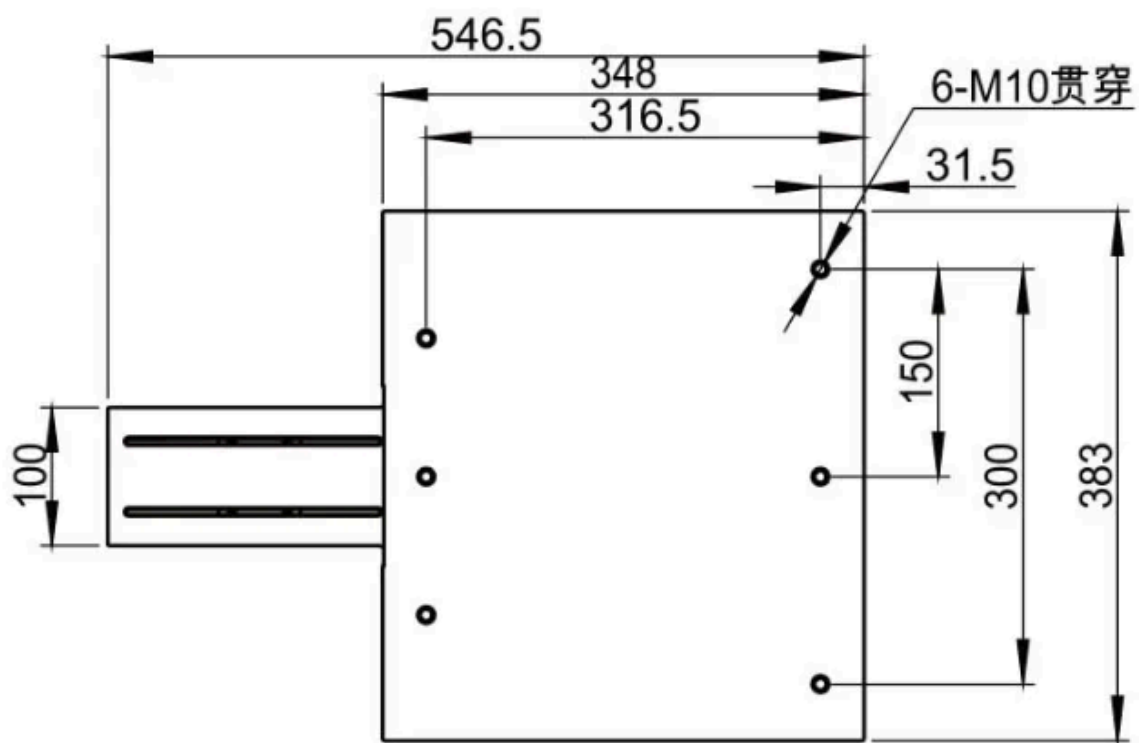
LS-SOD1055	dia. 116 x 386 mm	1/2" (8 mm)	-	23~82 mm	F1.4-C manual iris	C	420~780 nm
LS-SOD11FA35	dia. 140 x 240.5 mm	2/3" suggested (title 1.1"~2/3"; drawing: max 1" sensor)	20M	5~6 mm	F2.8~25	C	400~680 nm
LS-SOD2060	dia. 178 x 428.5 mm	1/2"	Highly Resolution	20~80 mm	F4~16 Manual iris	C	450~650 nm
LS-SOD2060N	dia. 178 (flange) x 434 mm	-	-	20~92 mm	-	C	450~650 nm
LS-SOD2308	flange dia. 96.1 mm, length 109 mm	2/3"	-	-	F1.6~16	C	420~680 nm
LS-SOD2309	dia. 130 / flange dia. 135 x 145.4 mm	1/1.8"	-	44.3 mm	F8	C	450~650 nm (visible)
LS-SOD2309A	dia. 135 x 145.4 mm	1/1.8"	-	44.3 mm	F8	C	450~650 nm visible
LS-SOD2309B	dia. 135 x 159.4 mm	>=1"	-	44.3 mm	F2.8~F22	C	450~650 nm visible
LS-SOD23100	dia. 158 x 120.9 mm	2/3"	-	1~60 mm (object side)	F2.8~16	C	450~650 nm
LS-SOD23110	dia. 190 x 174.4 mm	>1/2" (1/2" ~ 1.1")	12MP	8~43 mm	F5.0~12	C	450~650nm Visible
LS-SOD2401	-	-	-	-	-	-	-
LS-SOD3601	dia. 136.9 x 72.05 mm	1/3"	5 MP	19~46.2 mm	F6.0~16	C	450~650 nm
LS-SOD36011	-	1/3"	5 MP	19~46.2 mm	F6.0~16	C	450~650 nm
LS-SOD3602	dia. 136.9 x 79.14 mm	1/1.8"	5MP	9~45.4 mm	F8.0~16	C	450~650 nm
LS-SOD36023	-	2/3"	-	14~48.2 mm	F8.0~16	C	-
LS-SOD3603	dia. 136.9 x 65.85 mm	2/3"	5MP	14~48.2 mm	F8.0~16	C	450~650 nm
LS-SOD3604	dia. 136.9 x 79.14 mm	1/1.8"	5MP	9~45.4 mm	F8~16	C	450~650 nm
LS-SOD3605	dia. 136.3 x 116.5 mm	1/3"	5MP	9~46.52 mm	F6.0~16	C	450~650 nm
LS-SOD4250	dia. 136.9 x 123.05 mm (35 + 88.05)	1.1"	-	5.13~65.13 mm	F16	C	450~650 nm
LS-SODH240165CS	239 x 217 x 162.5 mm	-	-	-	-	-	-
LS-SODM12V1	dia. 123 x 256 mm	1/2"	-	1.5..5 mm	F4.2	C	400~680 nm
LS-SODM23V1-3195	dia. 123 x 239.4	2/3"	-	19~23 mm	F4.6	C	400~680 nm
LS-SODMV1	dia. 123 x 256	2/3"	-	1.5~5 mm	F6.5	C	400~680 nm

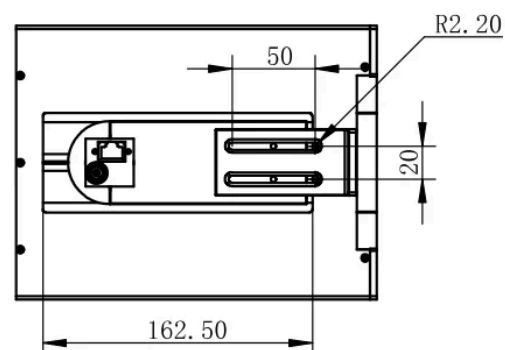
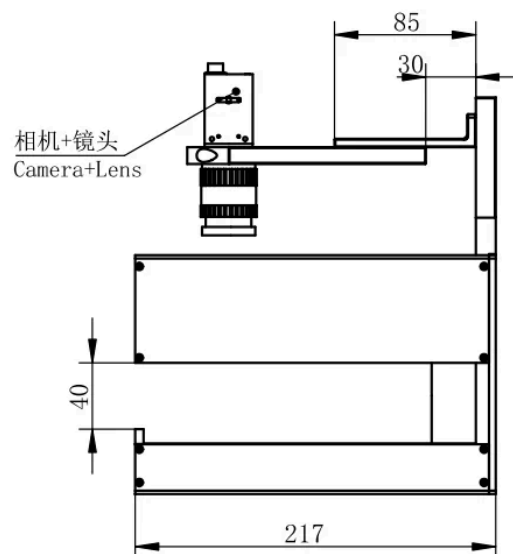
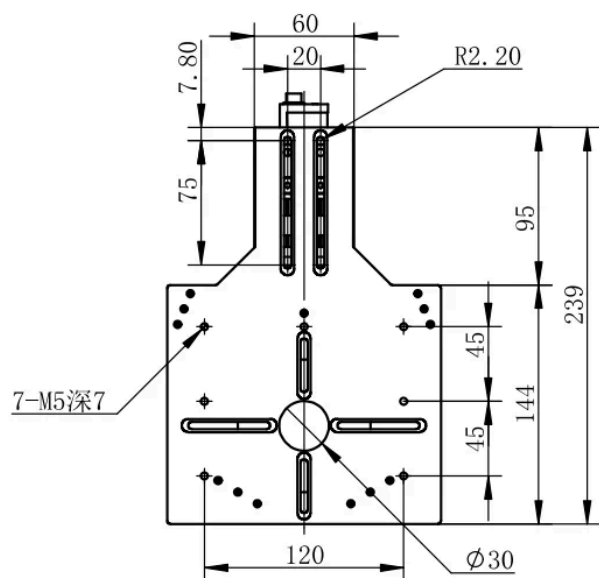
LS-SRO2401	dia. 160 x 233.6 mm	2/3"	-	16.9 mm (outer view) or 58.86 mm (inner view)	F6.0-16	C	-
LS-SRO2702	max. dia. 177 mm, length 425.12 +/-3 mm	>2/3"; image dia. 17.6 mm	25 um	-	F6.8	M58 x 0.75	-
LS-SRO27021	dia. 177 x 425.12 ±3 mm	-	25 um	-	F6.8	M58 x P0.75	-
LS-SRV085	dia. 26 x 147.2 mm	1/2.5"	megapixel	-	-	C	-
LS-SRV178-10M	dia. 29 x 64 mm	1/1.8"	10 Megapixel	-	F2.8 Manual iris	C	-
LS-SRV3006	dia. 32 x 126.2 mm (probe dia. 5 mm)	>1/3"	-	-	F10	C	visible
LS-SRV3606	dia. 32 x 112.4 mm (probe dia. 9 mm)	2/3"	-	-	F5.6~22	C	450~650 nm
LS-SRV3651	dia. 21 x 198.6 mm	1/3" (dia. 3.6 mm image circle)	Megapixel	-	F14 fixed	C	420~1150 nm
LS-SRV3652	dia. 33.6 x 113.6 mm	2/3"	3.0 Megapixel	2.7 to 70 mm	-	C	450 to 650 nm
LS-SRV82	dia. 26 x 54.8 mm	2/3"	Megapixel	-	-	C	450~650 nm
LS-SRV85190	dia. 54 x 127.2 mm	1"	Megapixel	-	-	C	450~700

More values per model (Inspection diameter, Inspection height, Drawing number, Description, Weight, View window, Object entrance, Object diameter, Object height, Working temperature, Detector type, FOV (diameter x height)...) are on each product page.

Dimensions







Product views



