



# shanghai

## o p t i c s

## Pre-Engineered *Zoom* Lens Assemblies

Part Number	Focal Length	Optimized Waveband	Aperture	Working Temperature	Average Transmission	On-Axis MTF	Max FOV MTF	Distortion	Focusing Method	Interface	BFL
SO-Z-2812-14	2.8-12mm	IR	1.4	-25°C~60°C	>70%	>0.3 @160lp/mm	>0.2 @125lp/mm	<5%	Manual	CS	8.88mm
SO-Z-0418-16	4-18mm	IR	1.6	-25°C~60°C	>70%	>0.3 @160lp/mm	>0.2 @160lp/mm	<5%	Manual	C	8-20mm
SO-Z-0550-14	5-50mm	IR	1.4	-20°C~60°C	>70%	>0.3 @200lp/mm	>0.2 @200lp/mm	<5%	Manual	C	7.58mm
SO-Z-2812-16	2.8-12mm	IR	1.6	-20°C~60°C	>70%	>0.3 @160lp/mm	>0.2 @125lp/mm	<5%	Manual	CS	7-14.1mm
SO-Z-2812-18	2.8-12mm	IR	1.8	-20°C~60°C	>70%	>0.3 @160lp/mm	>0.2 @160lp/mm	<5%	Manual	M12	6.9~14.4mm
SO-Z-0660-16	6-60mm	IR	1.6	-20°C~60°C	>70%	>0.3 @160lp/mm	>0.2 @125lp/mm	<5%	Manual	CS	8.88mm
SO-Z-0660-18	6-60mm	IR	1.8	-10°C~60°C	>70%	>0.3 @160lp/mm	>0.2 @160lp/mm	<5%	Manual	CS	8.58mm

**All pre-engineered designs are customizable. Please contact our sales team at [info@shanghai-optics.com](mailto:info@shanghai-optics.com) for more information.**

