

## Telecentric Lens

### ■ Features

- Excellent uniformity throughout the entire field of view
- Extremely high resolution at diffraction limit MTF
- High contrast
- Low distortion



Custom requirements and OEM solutions are available, such as magnification, wavelength, focal length, working distance, FOV, etc.



## ■ Specifications

Model	Mag.	O/I(mm)	R( $\mu$ m)	NA	F#	DF	D.	IF	WD(mm)	Mount
<b>MOT7.5-18C-HR</b>	7.5	149.2	1.7	0.204	18.4	0.04	<0.01	2/3"	18	C-Mount
<b>MOT7.5-18-HR</b>	7.5	149.2	1.7	0.204	18.4	0.04	<0.01	2/3"	18	C-Mount
<b>MOT7.5-18-ILL</b>	7.5	149.2	1.7	0.204	18.4	0.04	<0.01	2/3"	18	C-Mount
<b>MOT0.75-19C-ST</b>	0.75	181	9	0.04	12.5	1.9	<0.01	1/2"	19	C-Mount
<b>MOT0.75-19-ILL</b>	0.75	181	9	0.04	12.5	1.9	<0.01	1/2"	19	C-Mount
<b>MOT0.75-19</b>	0.75	181	9	0.04	12.5	1.9	<0.01	1/2"	19	C-Mount
<b>MOT1.5-30C-HR</b>	1.5	181.8	3.5	0.075	10	0.4	<0.01	2/3"	30	C-Mount
<b>MOT1.5-30-HR</b>	1.5	181.8	3.5	0.075	10	0.4	<0.01	2/3"	30	C-Mount
<b>MOT1.5-30-ILL</b>	1.5	181.8	3.5	0.075	10	0.4	<0.01	2/3"	30	C-Mount
<b>MOT1-65C-HR</b>	1	162.5	5.5	0.045	11	0.88	<0.01	2/3"	65	C-Mount
<b>MOT1-65-HR</b>	1	162.5	5.5	0.045	11	0.88	<0.01	2/3"	65	C-Mount
<b>MOT1-SR65C-16</b>	1	185	3.5	0.075	6.65	0.56	<0.03	1.0"	65	C-Mount
<b>MOT1-SR65-16</b>	1	185	3.5	0.075	6.65	0.56	<0.03	1.0"	65	C-Mount
<b>MOT3-65C-HR</b>	3	176	3.5	0.08	18.7	0.14	<0.01	2/3"	65	C-Mount
<b>MOT3-65-HR</b>	3	176	3.5	0.08	18.7	0.14	<0.01	2/3"	65	C-Mount
<b>MOT6-65C-HR</b>	6	202.1	3	0.112	26.7	0.06	<0.01	2/3"	65	C-Mount
<b>MOT6-65-HR</b>	6	202.1	3	0.112	26.7	0.06	<0.01	2/3"	65	C-Mount
<b>MOT1-110C-HR</b>	1	257.6	5.5	0.045	11	0.88	<0.01	2/3"	110	C-Mount
<b>MOT1-110-HR</b>	1	257.6	5.5	0.045	11	0.88	<0.01	2/3"	110	C-Mount
<b>MOT2-110C-HR</b>	2	257.9	3.7	0.074	13.5	0.27	<0.01	2/3"	110	C-Mount
<b>MOT2-110-HR</b>	2	257.9	3.7	0.074	13.5	0.27	<0.01	2/3"	110	C-Mount
<b>MOT2-110C-35F</b>	2	385.4	2.5	0.125	7.99	0.16	<0.03	Ø35mm	110	F-Mount
<b>MOT1-130C-35F</b>	1	385	4.4	0.077	6.5	0.56	<0.03	Ø35mm	130	F-Mount
<b>MBT05-160C-HR</b>	0.5	345	7	0.042	6	2.1	<0.01	2/3"	160	C-Mount
<b>MBT05-160-HR</b>	0.5	345	7	0.042	6	2.1	<0.01	2/3"	160	C-Mount
<b>MOT6-NIR-80*</b>	6	240	4	0.15	20.1	0.03	<0.01	2/3"	80	C-Mount

Note\*: MOT6-NIR-80 is short wavelength infrared lens for 770nm~1200nm.