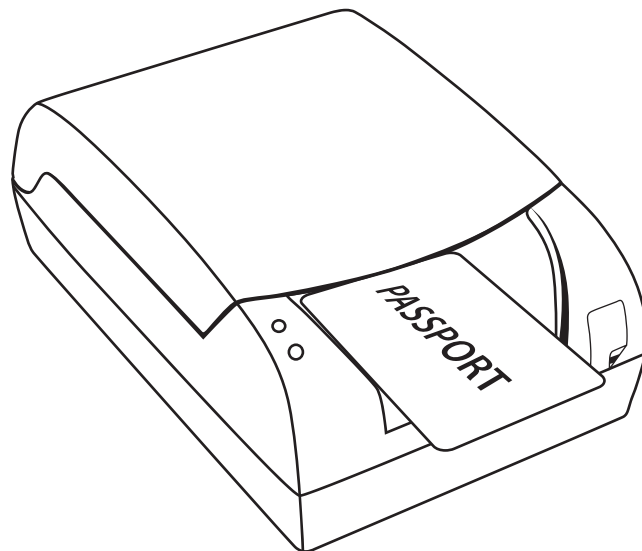


Non Distortion Lens

- High definition <2% low distortion lens
- High resolution compatible with 1.3-10 Mega-pixel cameras
- Broad band confocal design suitable for both Visible and NIR applications
- Compact design ideal for integration
- Cost-effective for recognition applications



Model No.	N118B05518IR	N118B0818IR	N123B05425IR	N123B07224IR/M12	N123F07224IR/CS	N125B03518IR	N125B04518IR	N125F06218IR	N13B03516IR	N13B04516IR	N13B0620IR
Image Size (inch)	1/1.8"	1/1.8"	1/2.3"	1/2.3"	1/2.3"	1/2.5"	1/2.5"	1/2.5"	1/3"	1/3"	1/3"
Focal Length (mm)	5.5	8	5.4	7.2	7.2	3.5	4.5	6.2	3.5	4.5	6
Optical Distortion	-2.2%	-2.0%	-2.0%	-1.5%	-1.5%	-1.5%	-1.9%	-1.0%	-2.2%	-1.9%	-2.5%
Aperture Ratio	1:1.8	1:1.8	1:2.5	1:2.4	1:2.4	1:1.8	1:1.8	1:1.8	1:1.6	1:1.6	1:2.0
Mount	M12 x 0.5	M12 x 0.5	M12 x 0.5	M12 x 0.5	CS	M12 x 0.5	M12 x 0.5	CS	M12 x 0.5	M12 x 0.5	M12 x 0.5
Horizontal Angle of View (°)	1/1.8"	64.5	50								
	1/2.3"	57.5	43.6	60	47	47					
	1/2.5"	55.3	43	56	44.6	44.6	84	66	47		
	1/3"	47	32.5	48	37.6	37.6	68	57	41	68	57
Back Focal Length (mm)	6.87	9.82	6.6	7.23	7.23	5.99	6.14	7.02	5.99	6.14	6.34
Dimensions (Φ×L)mm	24 x 23.3	24 x 22.8	14 x 18.74	19 x 26.14	30 x 24.93	24 x 19	24 x 22.8	30 x 19.96	22 x 21.5	22 x 22	15 x 17
Iris	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Weight (g)	15.7	37.1	6.5	12.6	41.7	13.5	16.1	14.4	14.9	12.7	6.1