



POMEAS NEW FA LENS

POMEAS® Product parameters

Code	Resolution	Sensor(inch)	Focal Length	Mount	Filter Size	Control	F No.	Back Focal Length(mm)	FOV	Distortion	Working Temperature
PMS-1236MC3M	3MP	2/3	12-36mm	C	M36×0.5	Manual	2.8	W:12.6 T:15.2	W : 50.9°×41.3°×31.3° T : 17.1°×13.9°×10.5°	W : -3.43%@y=5.5mm T : 2.30%@y=5.5mm	-20℃ ~ +60℃
PMS-12MC3M	3MP	2/3	12mm	C	M30.5×0.5	Manual	1.4	12.71	49.0°×40.0×30.2	-1.8%@y=5.5mm	-20℃ ~ +60℃
PMS-16MC3M			16mm	C	M30.5×0.5	Manual	1.4	11.6	37.7°×30.45×22.9	-0.95%@y=5.5mm	-20℃ ~ +60℃
PMS-25MC3M			25mm	C	M30.5×0.5	Manual	1.4	13.6	24.8°×19.9°×15.1°	0.26%@y=5.5mm	-20℃ ~ +60℃
PMS-35MC3M			35mm	C	M30.5×0.5	Manual	1.4	14.7	17.7×13.8°×10.4°	-0.33%@y=5.5mm	-20℃ ~ +60℃
PMS-50MC3M			50mm	C	M30.5×0.5	Manual	1.8	12.9	12.5°×9.2°×7.6°	-0.11%@y=5.5mm	-20℃ ~ +60℃
PMS-75MC3M			75mm	C	M30.5×0.5	Manual	2.8	14.35	8.4°×6.7°×5.0°	0.34%@y=5.5mm	-20℃ ~ +60℃
PMS-4.54SC5M	5MP	1/1.8	4.5mm	C		Manual	2.8	10.5	89.0×82×52.3°	-1.2%@y=4.5mm	-20℃ ~ +60℃
PMS-35MC8M	8MP	2/3	35mm	C	M30.5×0.5	Manual	1.4	10.7	17.8°×14.3°×10.8°	-0.06%@y=5.5mm	-20℃ ~ +60℃
PMS-1236MC10M	10MP	2/3	12-36mm	C	M40.5×0.5	Manual	2.8	W : 14.3 T : 12.6	W : 50.9°×41.3°×31.3° T : 17.1°×13.9°×10.5°	W : -3.43%@y=5.5mm T : 1.44%@y=5.5mm	-20℃ ~ +60℃
PMS-8SC10M	10MP	1/1.8	8mm	C		Manual	2.8	8.5	72.9°×57.6°×44.8°	-0.02%@y=5.5mm	-20℃ ~ +60℃
PMS-12SC10M			12mm	C	M25.5x0.5	Manual	2.8	8.1	50.6°×40.3°×30.7°	-0.7%@y=5.5mm	-20℃ ~ +60℃
PMS-16SC10M			16mm	C	M25.5x0.5	Manual	2.8	9.6	37.8°×33.6°×19.2°	-0.53%@y=5.5mm	-20℃ ~ +60℃
PMS-25SC10M			25mm	C	M25.5x0.5	Manual	2.8	8.9	24.9×21.7°×12.2°	-0.11%@y=5.5mm	-20℃ ~ +60℃
PMS-35SC10M			35mm	C	M25.5x0.5	Manual	2.8	9.2	17.9°×15.4°×8.8°	-0.10%@y=5.5mm	-20℃ ~ +60℃
PMS-8MC10M	10MP	2/3	8.0mm	C	M37x0.5	Manual	2.4	10.3	68.4°×56.6°×44°	-3.16%@y=5.5mm	-20℃ ~ +61℃
PMS-12MC10M			12mm	C	M25.5X0.5	Manual	1.8	15.1	50°×40.9°×31°	-2.19%@y=5.5mm	-20℃ ~ +60℃
PMS-16MC10M			16mm	C	M28.5×0.5	Manual	2	13.3	38.2°×31°×23.4°	-0.2%@y=5.5mm	-20℃ ~ +60℃
PMS-25MC10M			25mm	C	M25.5X0.5	Manual	1.8	12.7	25°×20.1°×15.1°	-0.72%@y=5.5mm	-20℃ ~ +60℃
PMS-35MC10M			35mm	C	M25.5x0.5	Manual	2	13	17.9°×14.3°×10.9°	-0.16%@y=5.5mm	-20℃ ~ +60℃
PMS-50MC10M			50mm	C	M30.5×0.5	Manual	2.4	21.4	12.6°×10.°×7.5°	-0.01%@y=5.5mm	-20℃ ~ +60℃
PMS-12LC10M	10MP	1.0	12mm	C	M37×0.5mm	Manual	2.0	10.6	67.6°×56.7°×43.5°	-0.8%@y=8.0mm	-20℃ ~ +60℃
PMS-16LC10M			16mm	C	M34×0.5	Manual	2.0	11.2	53.94°×43.92°×33.45°	-0.7%@y=8.0mm	-20℃ ~ +60℃
PMS-25LC10M			25mm	C	M30.5×0.5	Manual	1.8	12.6	36.21°×29.08°×21.86°	-0.49%@y=8.0mm	-20℃ ~ +60℃
PMS-35LC10M			35mm	C	M30.5×0.5	Manual	2.0	12.9	26.10°×20.83°×15.72°	0.28%@y=8.0mm	-20℃ ~ +60℃
PMS-50LC10M			50mm	C	M37×0.5mm	Manual	2.0	21.3	18.38°×14.70°×10.98°	0.013%@y=8.0mm	-20℃ ~ +60℃
PMS-75LC10M			75mm	C	M37×0.5	Manual	2.8	23.1	12.3×9.7°×7.4°	0.72%@y=8.0mm	-20℃ ~ +60℃
PMS-12XC12M	12MP	4/3	12mm	C	M77×0.75mm	Manual	2.0	18.8	89.1°×75.6°×61.2°	-2.05%@y=11.5mm	-20℃ ~ +60℃
PMS-16XC12M			16mm	C	M58.0×0.75mm	Manual	2.0	21	73.1°×61.05°×47.5°	-1.93%@y=11.5mm	-20℃ ~ +60℃
PMS-25XC12M			25mm	C	M46.0×0.75mm	Manual	2.0	22	49.8×40.6°×31.1°	-0.64%@y=11.5mm	-20℃ ~ +60℃
PMS-35XC12M			35mm	C	M46.0×0.75mm	Manual	2.0	18	36.8°×29.7×22.5°	-0.52%@y=11.5mm	-20℃ ~ +60℃
PMS-50XC12M			50mm	C	M46×0.75mm	Manual	2.0	20	26.0°×21.0×15.8	-0.13%@y=11.5mm	-20℃ ~ +60℃
PMS-12UC20M	20MP	1.1	12mm	C	M37×0.5mm	Manual	2.8	10.6	70.6°×59.2°×45.4°	-0.85%@y=8.8mm	-20℃ ~ +60℃
PMS-16UC20M			16mm	C	M34×0.5	Manual	2.8	11.2	58.6°×46.8°×35.2°	-0.73%@y=8.8mm	-20℃ ~ +60℃
PMS-25UC20M			25mm	C	M30.5×0.5	Manual	2.8	12.6	39.4°×31.5°×23.6	-0.59%@y=8.8mm	-20℃ ~ +60℃
PMS-35UC20M			35mm	C	M30.5×0.5	Manual	2.8	12.9	28.2°×22.5×16.9°	-0.37%@y=8.8mm	-20℃ ~ +60℃
PMS-50UC20M			50mm	C	M37×0.5mm	Manual	2.8	21.3	19..9°×15.9°×11.9°	-0.06%@y=8.8mm	-20℃ ~ +60℃