TELECENTRIC

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+ Images may differ from the actual product

Model		LM1120TC			LM1121TC			LM1122TC			LM1123TC			LM1125TC			LM50TC	
Magnification		3.45~4.4×			1.725~2.2×			1.15~1.47×			0.69~0.88×			0.346~0.44×		0.3~1.0×		
Image Size		8.8×6.6(Φ11)			8.8×6.6(Φ11)			8.8×6.6(Φ11)			8.8×6.6(Φ11)			8.8×6.6(Φ11)			8.8×6.6(Φ11)	
Shooting Magnification		3.45×	4.0×	4.4×	1.725×	2.0×	2.2×	1.15×	1.3×	1.47×	0.69×	0.8×	0.88×	0.346×	0.4×	0.44×	0.3×	1.0×
Objective N.A.		0.2	0.2	0.2	0.131	0.131	0.131	0.101	0.101	0.101	0.07	0.07	0.07	0.04	0.04	0.04	0.038	0.100
W.D(mm)		65.9	65.9	65.9	114.8	111.4	109.4	111.6	111.6	111.6	111.0	111.0	111.0	112.7	112.7	112.7	193.4	81.8
Shooting Range (mm)	2/3 inch	1.9×2.6	1.7×2.2	1.5×2.0	5.1×3.8	4.4×3.3	4.0×3.0	7.6×5.7	6.6×5.0	6.0×4.5	12.7×9.6	11.0×8.2	10.0×7.5	19.1×25.4	16.5×22.0	15.0×20.0	29.5×22.2	8.8×6.6
	1/1.8 inch	1.6×2.1	1.4×1.8	1.2×1.6	4.2×3.1	3.6×2.7	3.3×2.4	6.3×4.7	5.5×4.1	4.9×3.7	10.4×7.8	9.0×6.7	8.2×6.1	15.7×20.9	13.6×18.1	12.3×16.5	24.1×18.0	7.2×5.4
	1/2 inch	1.4×1.9	1.2×1.6	1.1×1.5	3.7×2.8	3.2×2.4	2.9×2.2	5.6×4.2	4.9×3.7	4.3×3.3	9.3×7.0	8.0×6.0	7.3×5.5	13.9×18.6	12.1×16.1	11.0×14.6	21.4×16.0	6.4×4.8
TV Distortion(%)		0.015	0.003	-0.002	0.011	0.004	0.001	-0.015	-0.001	0.011	-0.001	-0.009	0.005	0.02	-0.009	0.01	-0.19	-0.1
Back Focus in Air(mm)		17.1	24.5	30	55.8	67.7	76.3	18.7	23.6	29.8	34	28.8	25.3	17.6	17	16.5	22.0	
Mount		C-mount			C-mount			C-mount			C-mount		C-mount		C-mount			
Resolution		120lp/mm			120lp/mm			120lp/mm			120lp/mm			120lp/mm		120lp/mm		
Filter Thread(mm)		-			-			-			-			-		M37.5×P0.5		
Size(mm)		Φ57×180.0			Ф48×147.5			Ф50×123.9			Φ50×121.5			Φ51.5×142.3			Ф56×115.7	
Weight(g)		645			420			330			290			395			317	
Temperature Range		-10°C~+50°C			-10°C~+50°C			-10°C~+50°C			-10°C~+50°C			-10°C~+50°C			-10°C~+50°C	
Storage Temperature Range		-20°C~+60°C		-20°C~+60°C			-20°C~+60°C			-20°C~+60°C			-20°C~+60°C		-20°C~+60°C			

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Model		LM11	19TC	LM1138TC				
Magnification		0.5~	1.0×	2.0×				
Image Size		18.4×13	3.8(Φ23)	18.4×13.8(Ф23)				
Shooting Magnification		0.5×	1.0×	2.0×				
Objective N.A.		0.05	0.1	0.2				
W.D(mm)		80	81.8	80.6				
Shooting Range (mm)	4/3 inch	36.8×27.6	18.4×13.8	9.20×6.90				
	1 inch	25.6×19.2	12.8×9.6	6.40×4.8				
	2/3 inch	17.6×13.2	8.8×6.6	4.4×3.3				
TV Distortion(%)		0.1	0.1	0.1				
Back Focus in Air(mm)		14	1.7	15.0				
Mount		C-m	ount	C-mount				
Resolution		1201	o/mm	120lp/mm				
Size		Ф82×	151.5	Φ64×151.0				
Weight(g)		10	00	830				
Temperature Range		-10°C-	~+50°C	-10°C~+50°C				
Storage Temperature Range		-20°C-	~+60°C	-20°C~+60°C				

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