



1000	12mm	FA	C Mount	Working Distance	Optical Magnification	2/3"Field of View(mm)	
Model	HM1228MP10			mm	X	H	V
Image Size	2/3-inch			5000	0.002X	3641.7	2731.7
Focal length	12mm			2000	0.006X	1462	1096.5
F No.	F2.8-16			1000	0.012X	735.4	551.5
M.O.D(m)	0.1-Inf.			900	0.013X	662.7	497.0
Operation	Iris	Manual		800	0.015X	590.0	442.5
	Focus	Manual		700	0.017X	517.4	388.0
Angle of View (DxHxV)	2/3"	48.5°x39.8°x30.4°		600	0.020X	444.7	306.3
	1/2"	36.4°x29.5°x22.3°		550	0.022X	408.4	282.1
	1/3"	27.7°x22.3°x16.8°		500	0.024X	372.0	279.0
Distortion	<0.1%			450	0.026X	335.7	251.8
BFL	13.8mm			400	0.029X	299.3	224.5
Mount	C-Mount			350	0.033X	263	197.2
Object Dimension	226.6mmx170.4mm(WD=300mm)			300	0.039X	226.6	170.0
Dimension	3.6mm			250	0.046X	190.2	142.7
Weight	54.3g			200	0.057X	153.8	115.4
Filter Thread	M27x 0.5			150	0.075X	117.4	88.0
Working Temperature	-20°C +60°C			100	0.109X	80.7	60.3

