T045FT

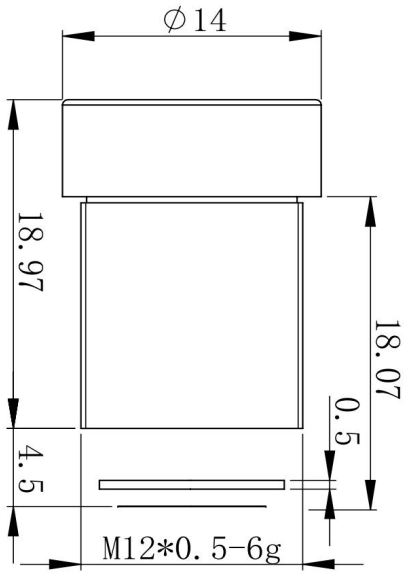
f4.5mm 1/2.7" M12 Full Thread

F4.0 F5.6 F7 F8 F11

Item NO.: **T04540M12FT** / **T04556M12FT** / T04570M12FT /T04580M12FT / T04511M12FT

Focal length		4.5mm		Working Distance	Magnification	1/2.7" FOV (mm)	
F number(WD=∞)		**4/5.6**/7/8/11					
Image Size		1/3" (4.8*3.6)	1/2.7" (5.2*3.9)	mm		H	V
FOV (WD=200mm)	H	55.2°	59.1°	2000	0.0022	2316	1737
	V	42.9°	46.0°	1000	0.0045	1161	870
	D	66.7°	71.5°	900	0.0050	1045	784
Distortion(OPT)		-1.2%		800	0.0056	929	697
Working Distance Range		100mm - ∞		700	0.0064	814	610
Best Working Distance		200mm		600	0.0074	698	524
TTL(Far-Near)		23.36-23.51mm		500	0.0089	583	437
BFL(WD=200mm,CG0.5)		4.5mm		400	0.0111	467	351
Resolution		3MP		300	0.0148	352	264
Relative Illumination		>80%		250	0.0177	294	221
Mount		M12x0.5-6g		200	0.0220	236	177
Thread type		Full thread		150	0.0291	179	134
Temperature Range		-30~ +70℃		100	0.0431	121	91

Dimension : Unit: mm





(WD = 200mm)

2025.9