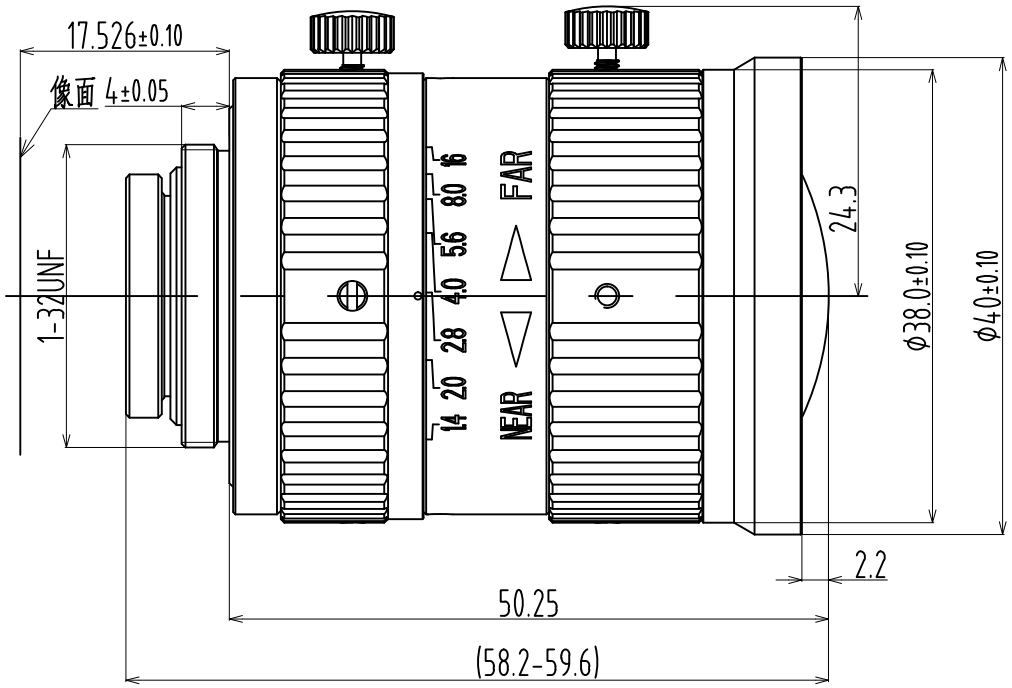

2/3" F1.4 8毫米				Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=8MM		mm		H	V
Max Diameter (Ratio)		F=1:1.4~16					
Picture Size		2/3"(8.8×6.6mm)	1/2"(6.4×4.8mm)	1000	0.0081X	1095.1261	821.3446
Angle	H	56.6°	42.9°	900	0.0089X	988.0637	741.0478
	V	44.1°	32.7°	800	0.0100X	880.9998	660.7499
	D	67.2°	52.1°	700	0.0114X	773.9338	580.4503
Object Dimension at WD:100mm	H	131.2mm	94.5mm	600	0.0132X	666.8645	500.1484
	V	98.4mm	70.9mm	550	0.0144X	613.3281	459.9961
	D	164mm	118.2mm	500	0.0157X	559.7901	419.8426
Distortion (TV)		<0.5%	<0.3%	450	0.0174X	506.2500	379.6875
Focus distance(min)		0.1m--∞m		400	0.0194X	452.7070	339.5302
Flange back		17.526mm in air		350	0.0220X	399.1599	299.3700
Back focus		9.3mm in air		300	0.0255X	345.6070	259.2052
Filter screw size		/		250	0.0302X	292.0448	219.0336
Front/Rear Effective Dia		Front φ31mm Rear φ8.5mm		200	0.0370X	238.4671	178.8504
Mount		C-Mount		150	0.0479X	184.8603	138.6452
Temperature Range		-10~+50°C		100	0.0677X	131.188	98.3910
Storage Temperature Range		-20~+60°C					

TOLERANCE:
. LINEARITY TOLERANCES ±0.05
. ANGULAR TOLERANCES ARE±30'
. DRAFT ANGLES AREA±0.5°/SIDE

三角法

材 料(环 保) ---

单位 mm

比 例 2:1

标记	处数	更改文件号	担当	变更日期	设计	校对	审核	批准

名称 FA0814A格书

代号 8毫米规格书

页码 1/1

版本 V0

A4