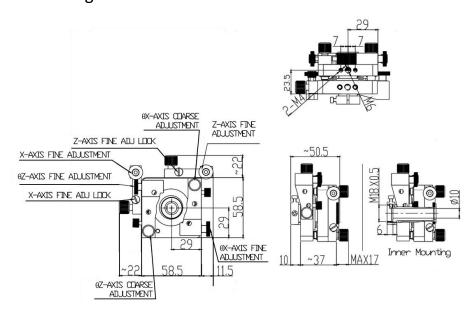


## Wavelength Opto-Electronic(S) Pte Ltd

## **Optics Mount (5-Axis)**

Part Number: OM-5-58-U

Mechanical Drawing:



## **Technical Specifications:**

Direction		X, Y and Z-Axis, and $\theta$ X and $\theta$ Z
Dimensions (mm)		58x58
Normal Adjustment Range	X, Y and Z (mm)	±1.5
	θX and θZ	±2°
Normal Resolution	X and Z (mm)	0.002
	Y (mm)	0.003
	θX and θZ	0.002°
Ultra-fine Adjustment Range	X and Z (mm)	0.01
	θX and θZ	0.01°
Ultra-fine Resolution	X and Z (μm)	0.1
	θX and θZ	0.036"
Aperture (mm)		Ф10
Load Capacity (kg)		1
Weight (kg)		0.35

Remark: Release fine adjustment lock when adjusting coarse.

When adjusting fine adjustment knob, ensure fine adjustment lock is locked.

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