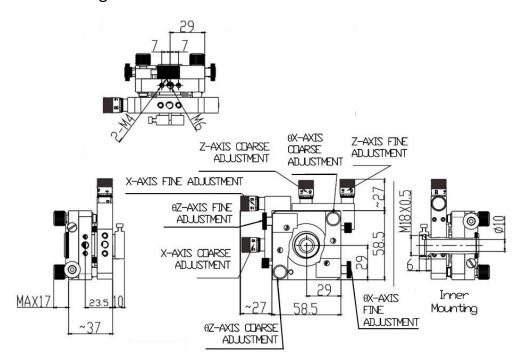
## Wavelength Opto-Electronic(S) Pte Ltd

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

Part Number: OM-5-58-4H

Mechanical Drawing:



## **Technical Specifications:**

| Direction                   |                 | X, Y and Z-Axis, and θX and θZ |
|-----------------------------|-----------------|--------------------------------|
| 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)    | 0.2                            |
|                             | θX and θZ       | 0.01°                          |
| Ultra-fine Resolution       | X and Z (μm)    | 0.2                            |
|                             | θX and θZ       | 0.072"                         |
| Aperture (mm)               |                 | Ф10                            |
| Load Capacity (kg)          |                 | 1                              |
| Weight (kg)                 |                 | 0.36                           |
| Remark                      |                 | Micrometer.                    |

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