

# MECMESIN INTERNAL ANGULAR VERIFICATION EQUIPMENT MEASUREMENT REPORT

## EQUIPMENT MEASURED

Equipment Type: Vortex Angular Verification Equipment  
Serial Number: TM0425

# Mecmesin

## MEASURING EQUIPMENT

BATY R400 Profile Projector  
Serial Number: TM0201

## MEASUREMENT DATA

Date of Measurement: 25-02-2020  
Operator Name: Andrew Roberts

Signature:



| LINEAR ERROR TO ANGULAR ERROR CONVERSION TABLE |                   |
|------------------------------------------------|-------------------|
| Linear Error (mm)                              | Angular Error (°) |
| 0.0                                            | 0.00              |
| 0.1                                            | 0.05              |
| 0.2                                            | 0.09              |
| 0.3                                            | 0.14              |
| 0.4                                            | 0.18              |
| 0.5                                            | 0.23              |
| 0.6                                            | 0.27              |
| 0.7                                            | 0.32              |
| 0.8                                            | 0.36              |
| 0.9                                            | 0.41              |
| 1                                              | 0.46              |

## Notes:

The conversion table provides the angular error for a corresponding linear error for the equipment

This sheet must be printed & signed and stored in the relevant Quality folder

A copy of the signed sheet must be provided to the end-user of the equipment

The **Angular Errors** are what must be recorded on the applicable calibration record form by the end-user when using this equipment