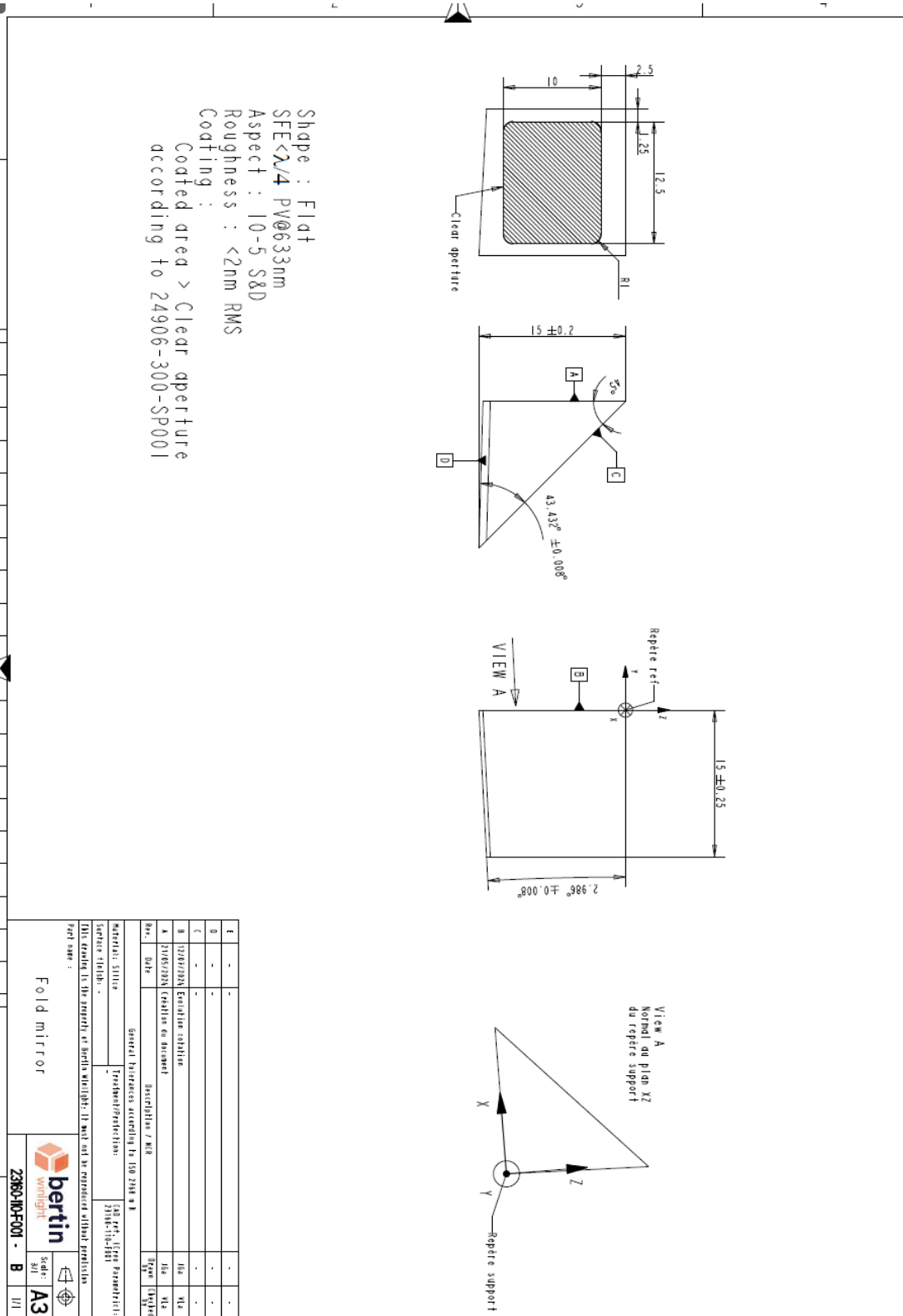
		<h1>INSPECTION REPORT</h1>		Customer: <b>IAA</b> Page 1/4 <b>+ 0 appendix</b>	
Ref.: WS-PVC5927-A		Project: SLICER MAAT		File nb: 24906	
Date: 27 Sep. 2024		Title: Inspection before coating		Order n: -	
Project manager: LAPERE, M. Vincent		Piece: MAAT mirror Reference: 23160-110-f001      SN: 1			
Applicable documents. : (drawing, documents...) <i>Indicate the issue</i>		Drawing n° 23160-110-F001-B			
Distribution list: Files, Customer				Original: QA	

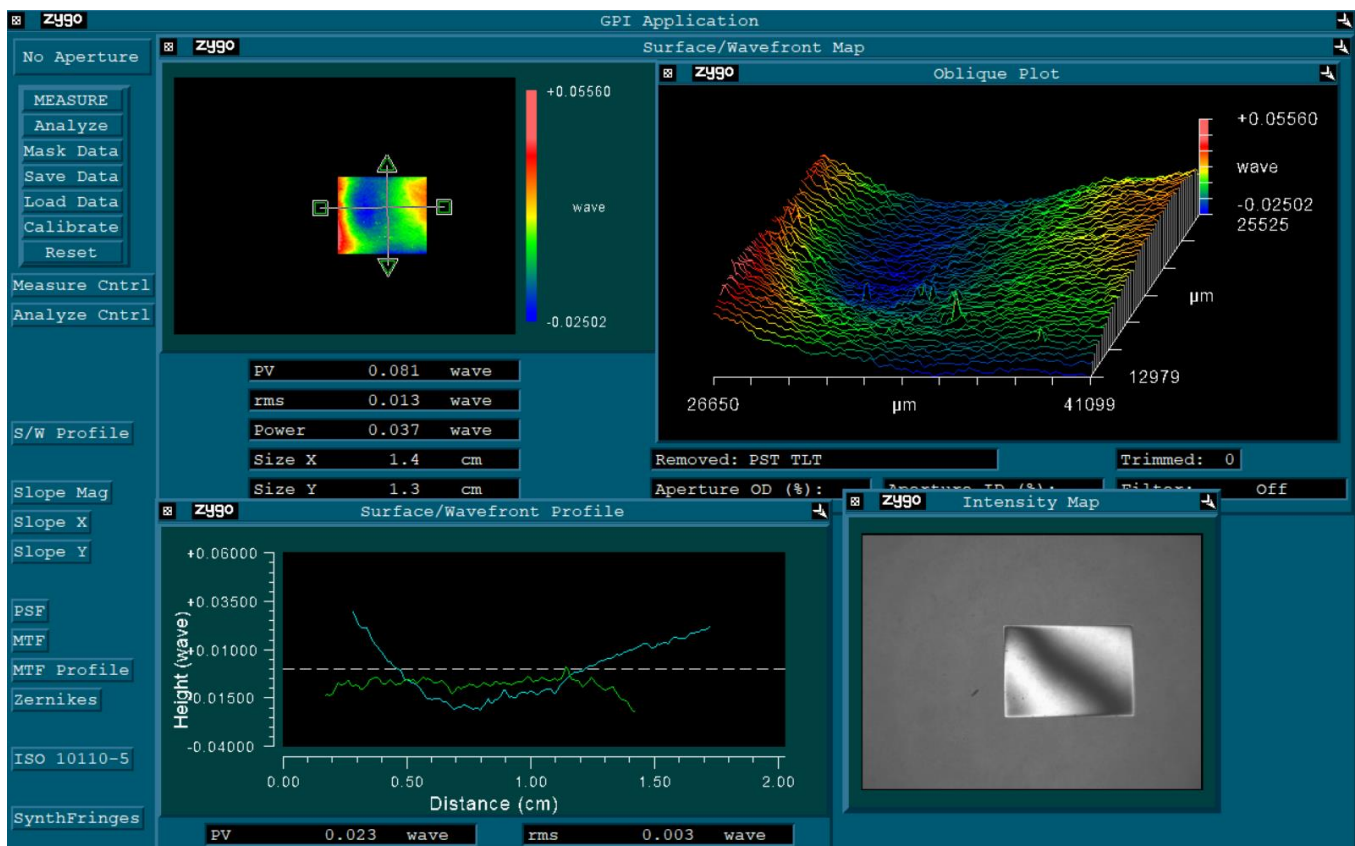
Inspection before coating

Parameter	Requirement	Value	Compliance	Comment
Material	Silica	Silica	C	-
Length (mm)	15+/-0.25	15.05	C	-
High (mm)	15 +/-0.25	15.15	C	-
Shape	Flat	Flat	C	-
Angle 1	43.432° +/- 0.008°	43.439°	C	-
Angle 2	2.986° +/- 0.008°	2.992 °	C	-
Clear aperture	12.5x10 centered	12.5x10	C	-
Shape error over CA	$\lambda/4$ PV @633nm	0.081 $\lambda$ PV ( $\lambda/12$ )	C	Including power
Aspect	10-5 SD	Nothing on CA	C	-
Roughness	2nm RMS	1.1 nm RMS	C	-

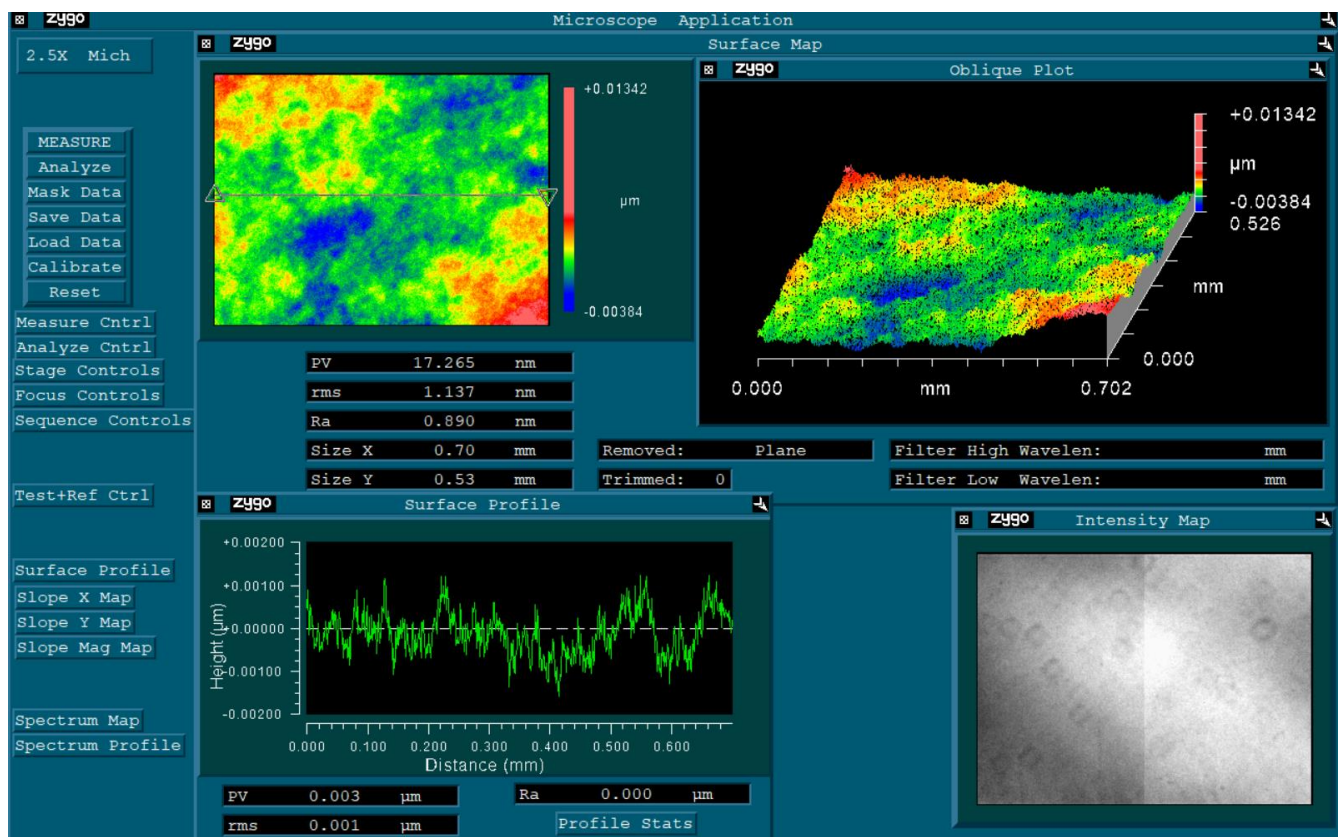
Control Result		Statement		
Compliant:	1	<input type="checkbox"/> under restriction	Accepted:	1
Non-compliant:	0	Request for waiver ref.:	Refused:	0
Observation:				
	Inspector	Project Manager	Quality Manager	
Name				
Date and Signature	30/09/2024	30/09/2024	30/09/2024	
	<b>X</b> Aurélie Monier	<b>X</b> Vincent LAPERE	<b>X</b> Richard Holowczak	
	Inspector	Project Manager	Quality	
	Signé par : amonier	Signé par : vlapere	Signé par : Holowczak Richard	



Manufacturing drawing



Shape error measurement



Roughness measurement

# INSPECTION REPORT

Customer:

IAA

Page 4/4

+ 0 appendix

Ref.: WS-PVC5927-A

Project Name: SLICER MAAT

File nb: 24906

## List of measuring tools:

Instrument n°	Instrument designation	Accuracy	Calibration validity date	Reference of the calibration report	Measurement tool used on
WX-APO052	Pied à coulisse 150 mm	$\pm 0,01$ mm	25/04/2025	<u>WS-PVE425-A</u>	22/08/2024
WS-AIT177	Theodolite	$\pm 1$ arcsec	10/01/2027	<u>FR240214011</u>	22/08/2024
WS-AIT239	Zygo nterferometer	Voir PVE	11/05/2025	<u>WS-PVE418-A</u>	27/08/2024
WX-APO001	Rugosimètre 7300 - Zygo NewView	$\pm 0.09$ Å RMS	27/03/2025	<u>WS-PVE419-A</u>	27/08/2024