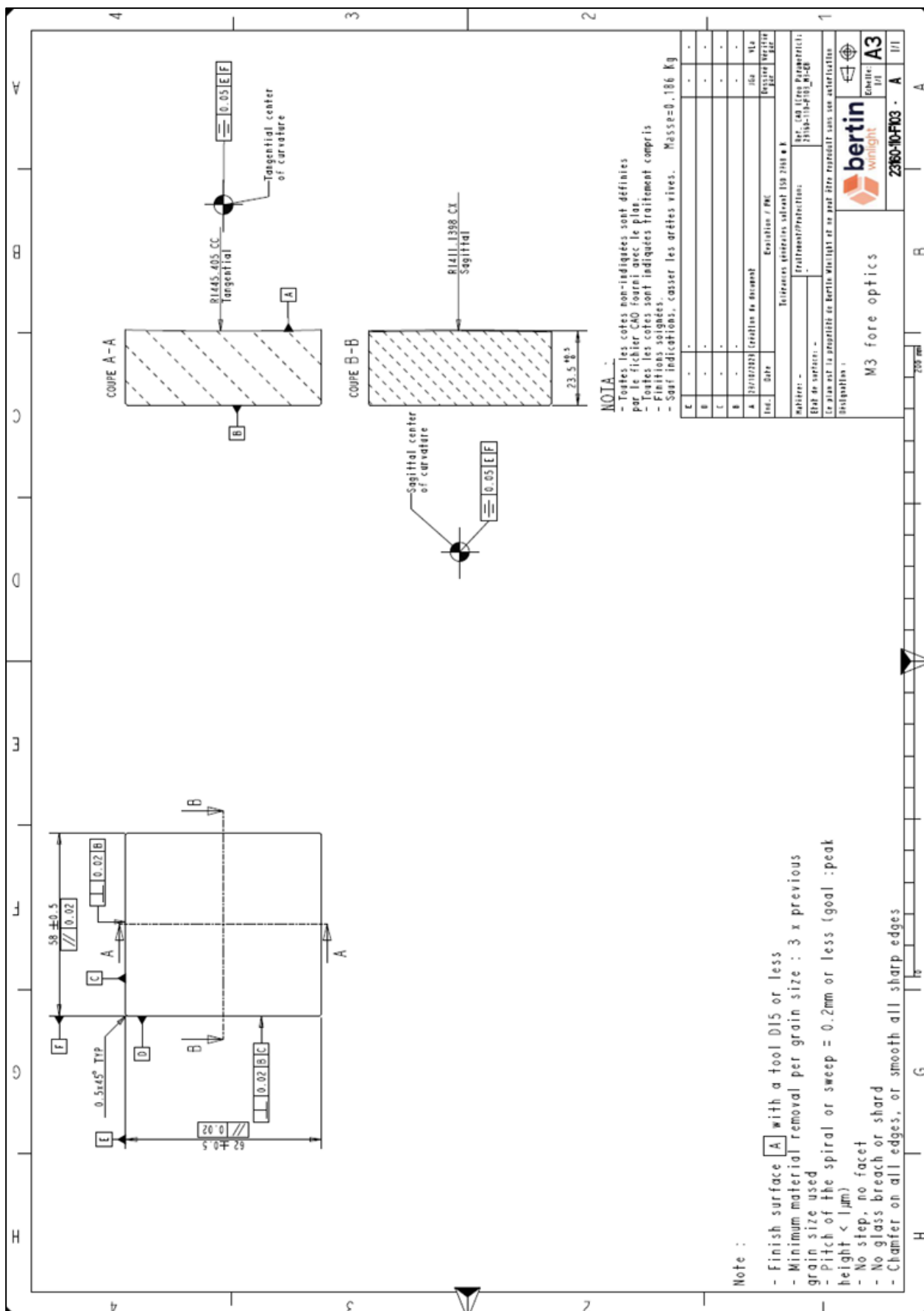
	<h1>INSPECTION REPORT</h1>	Customer: <b>IAA</b> Page 1/4 <b>+ 0 appendix</b>
Ref.: WS-PVC5915-A	Project: SLICER MAAT	File nb: 24906
Date: 27 Sep. 2024	Title: Inspection before coating	Order n: -
Project manager: LAPERE, M. Vincent	Piece: MAAT mirror Reference: 23160-110-F103      SN: 1	
Applicable documents. : (drawing, documents...) <i>Indicate the issue</i>	Drawing n° 23160-110-F103 - A	
Distribution list: Files, Customer		Original: QA

Inspection before coating

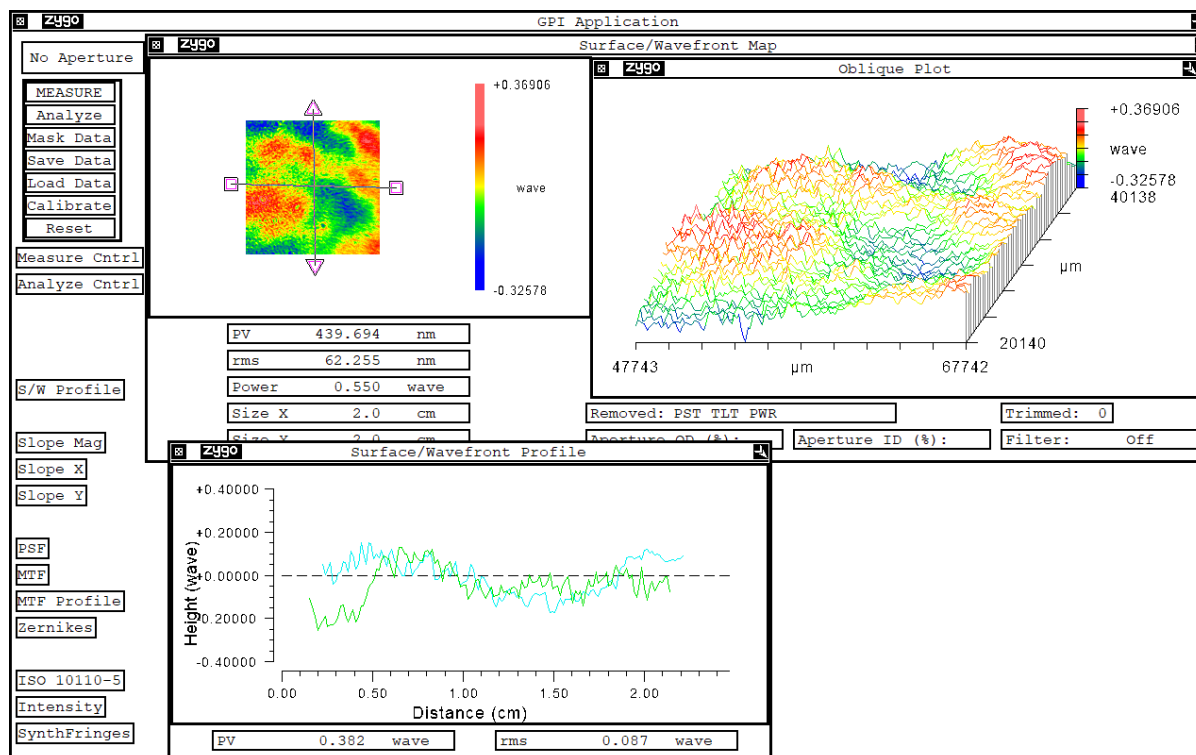
Parameter	Requirement	Value	Compliance	Comment
Material	Silica	Silica	C	-
Length (mm)	62 ± 0.5	62.02	C	
Width (mm)	58 ± 0.5	58.01	C	
Thickness (mm)	23.5 -0/+0.5	13.5	NC	Thickness is accepted (mirror glued on the edge)
Tangential Radius (along length)	1445.405 mm ± 1%	1445.4 mm	C	
Sagittal Radius (along width)	1411.1398 mm ± 1%	1411.2 mm	C	
Wedge along Length	< 3arcmin (35µm over 40mm)	< 0.5 arcmin	C	
Wedge along width	< 3arcmin (35µm over 40mm)	< 0.5 arcmin	C	
Clear aperture	20 x 20 centered	20 x 20	C	
Shape error over CA	80 nm RMS on final CA			
Aspect	60/40 (goal 10/5)	RAS	C	
Roughness	3nm RMS (Goal 2nm RMS)	1.5 nm RMS	C	

Control Result		Statement	
Compliant:	0	<input type="checkbox"/> under restriction	Accepted: 1
Non-compliant:	1	Request for waiver ref.:	Refused: 0
Observation:			
	Inspector	Project Manager	Quality Manager
Date and Signature	30/09/2024	30/09/2024	01/10/2024
	<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

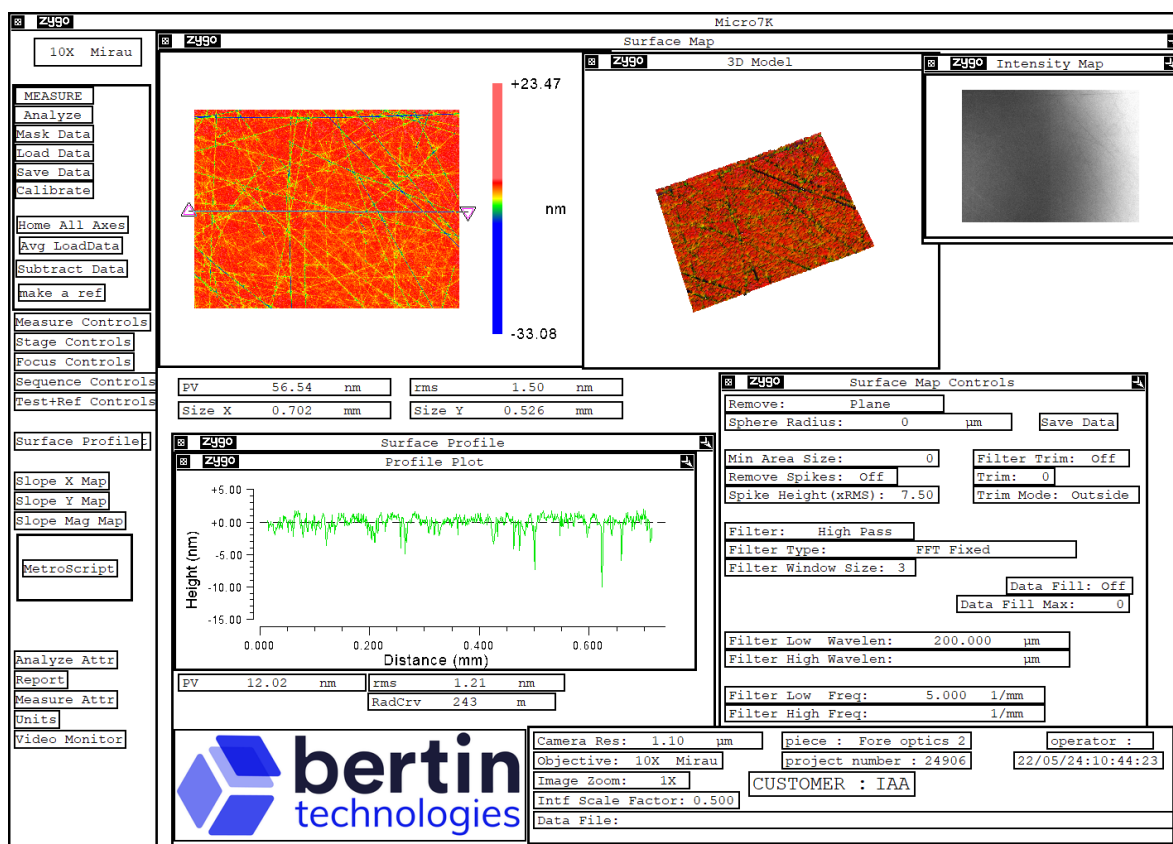




Manufacturing drawing



Surface Front Error



Roughness

# INSPECTION REPORT

Customer:

IAA

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+ 0 appendix

Ref.: WS-PVC5915-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
WO-APO067	Unité d'affichage + Palpeur Sylvac	Er. Ind.: $3\mu\text{m}$ Er. Rep.: $1\mu\text{m}$	22/10/2024	<u>WS-PVE378-A</u>	22/08/2024
WS-APO027	Nanomefos	Voir PVE	25/10/2024	<u>WS-PVE428-A</u>	05/09/2024
WX-APO001	Rugosimètre 7300 - Zygo NewView	$\pm 0.09$ Å RMS	27/03/2025	<u>WS-PVE419-A</u>	27/08/2024
BT-APO002	Stylo optique CHR Mini OEM + sonde -2	$\pm 0,5$ mm	24/02/2031	<u>WS-PVE464-A</u>	26/08/2024