	<h1>INSPECTION REPORT</h1>	Customer: CAHA Page 1/4 + 0 appendix
Ref.: WS-PVC5923-A	Project: SLICER MAAT	File nb: 24906
Date: 17 Apr. 2024	Title: Inspection before coating	Order n: -
Project manager: LAPERE, M. Vincent	Piece: MAAT mirror SLIT mirror 20 Reference: 23160-113-F304 SN: 1	
Applicable documents. : (drawing, documents...) Indicate the issue	Drawing n° 23160-113-F304 - A	
Distribution list: Files, Customer		Original: QA

Inspection before coating

Parameter	Requirement	Value	Compliance	Comment
Material	Silica	Silica	C	-
Length (mm)	42 +/-0.5	42.08	C	
Width (mm)	38 +/-0.5	38.06	C	
Thickness (mm)	18 +/-0.5	18.489	C	
Tangential Radius (along length)	126.724 +/- 1%	127.11	C	
Sagittal Radius (along width)	94.445 +/- 1%	94.25	C	
Wedge along Length	< 3arcmin (35µm over 40mm)	0.43 arcmin	C	
Wedge along width	< 3arcmin (35µm over 40mm)	0.38 arcmin	C	
Shape error over final CA	80nm RMS (Goal 40nm RMS)	8.91 nm RMS	C	
Aspect	60/40 (Goal 20/10)	Nothing to report	C	
Roughness	3nm RMS (Goal 1.5nm RMS)	0.90 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
Date and Signature	30/09/2024	30/09/2024	30/09/2024
	X Maxime Lopez	X Vincent LAPERE	X Richard Holowczak
	Inspector	Project Manager	Quality
	Signé par : mLopez	Signé par : vlapere	Signé par : Holowczak Richard



INSPECTION REPORT

Customer:

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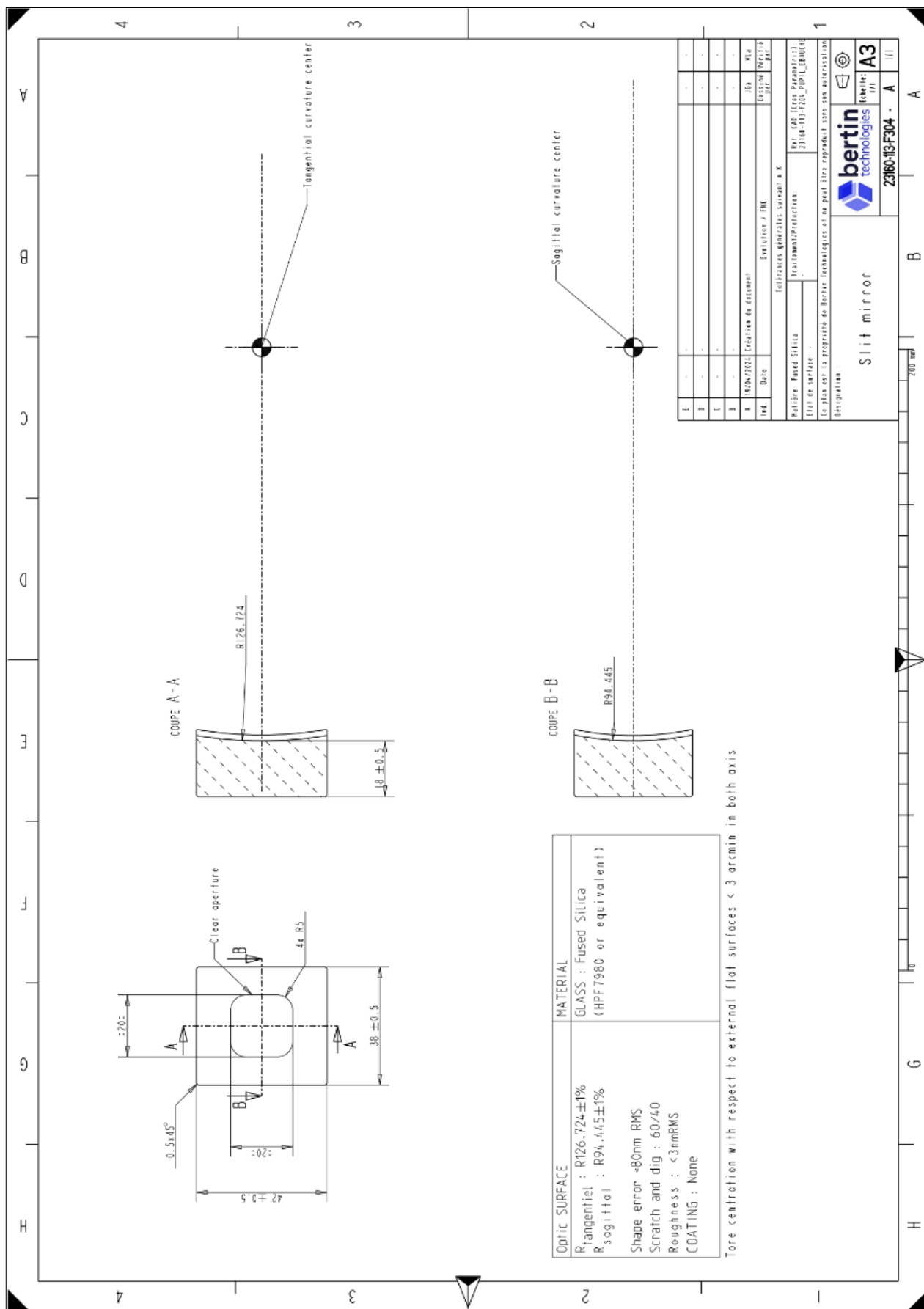
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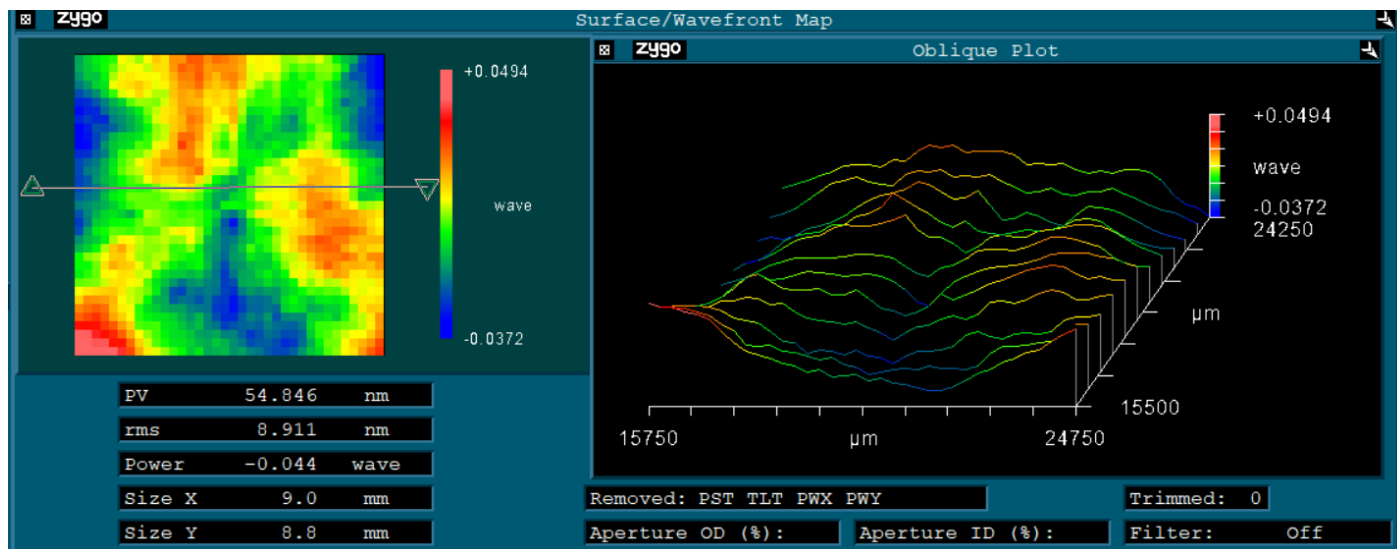
File nb: 24906



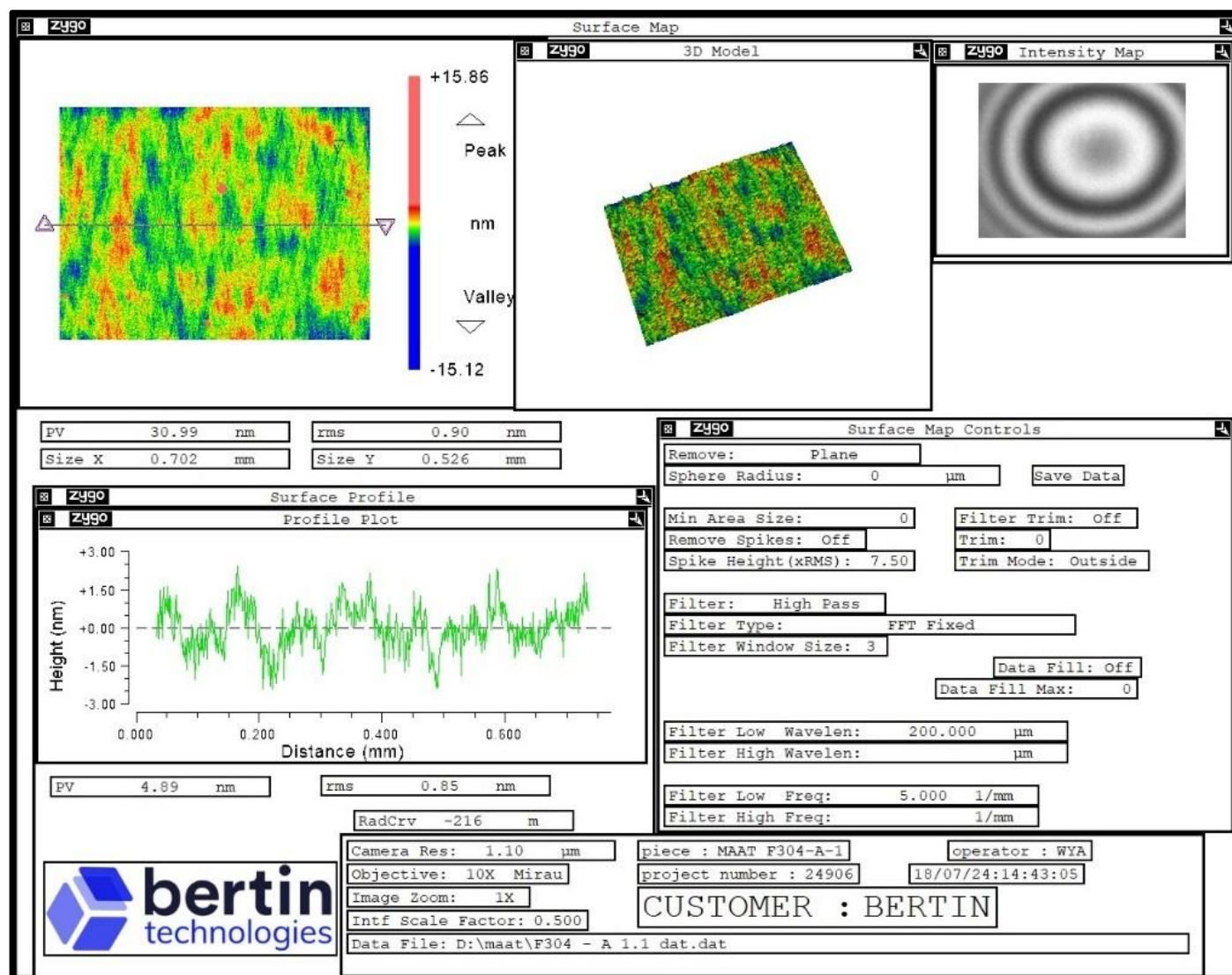
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Surface Form Error



Roughness

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List of measuring tools:

Instrument n°	Instrument designation	Accuracy	Calibration validity date	Reference of the calibration report	Measurement tool used on
WS-AEB004	Pied à coulisse numérique 200 mm	$\pm 16\mu\text{m}$	11/07/2024	WS-PVE360-A	01.07.24
WS-AEB006	Loupe 10x avec réticule - 4	$\pm 0.002\text{mm}$.	01/07/2025	WS-PVE357-A	01.07.24
WO-APO067	Unité d'affichage + Palpeur Sylvac	Er. Ind. : $3\mu\text{m}$ / Er. Rep. : $1\mu\text{m}$	22/10/2024	WS-PVE378-A	01.07.24
BT-APO001	Stylo optique CHR Mini OEM + sonde -1	$\pm 2\text{ mm}$	24/02/2031	Calibration Report	19.07.24
WX-APO001	Rugosimètre 7300 - Zygo NewView	$\pm 0.09\text{ \AA RMS}$	27/03/2025	WS-PVE419-A	18.07.24