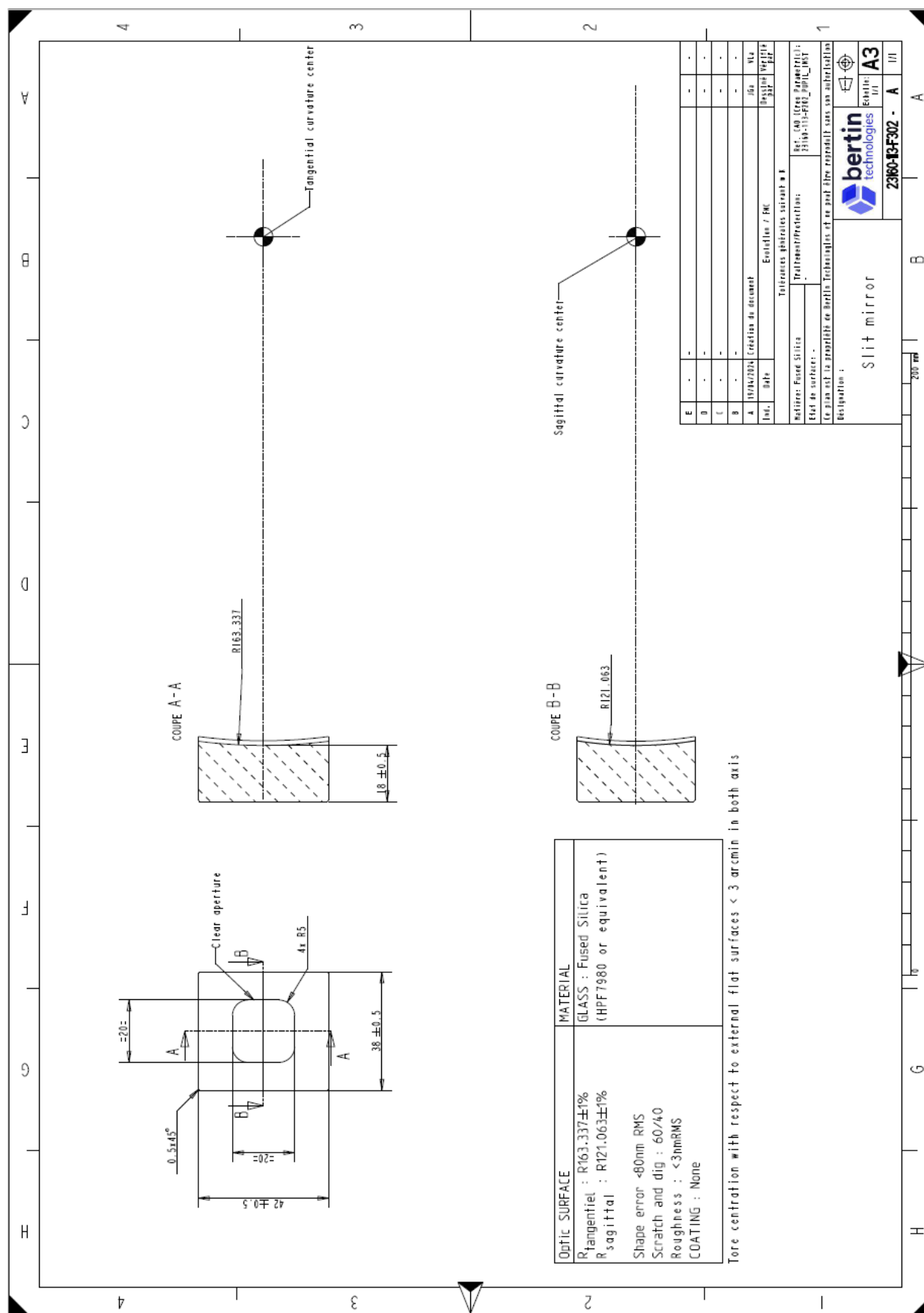
		<h1 style="text-align: center;">INSPECTION REPORT</h1>		Customer: CAHA Page 1/4 + 0 appendix	
Ref.: WS-PVC5925-A		Project: SLICER MAAT		File nb: 24906	
Date: 17 Apr. 2024		Title: Inspection before coating		Order n: -	
Project manager: LAPERE, M. Vincent		Piece: MAAT SLIT mirror 22 Reference: 23160-113-F302 SN: 1			
Applicable documents. : (drawing, documents...) Indicate the issue		Drawing n° 23160-113-F302- A			
Distribution list: Files, Customer				Original: QA	

Inspection before coating

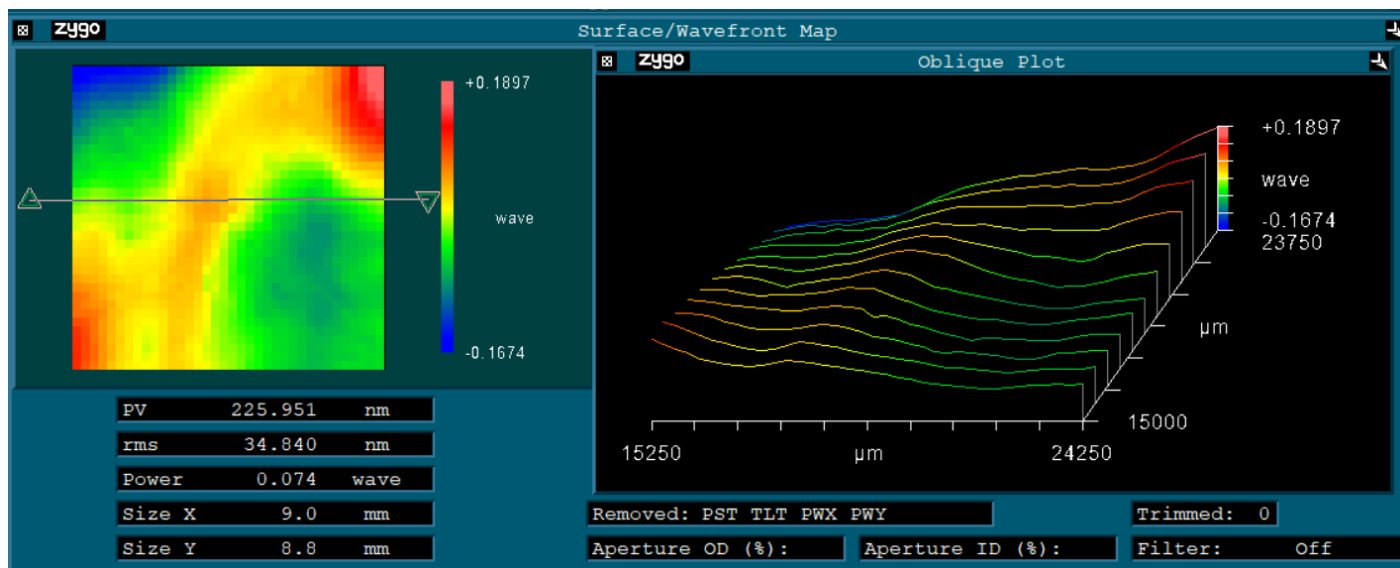
Parameter	Requirement	Value	Compliance	Comment
Material	Silica	Silica	C	-
Length (mm)	42 +/-0.5	42.02	C	
Width (mm)	38 +/-0.5	38.01	C	
Thickness (mm)	18 +/-0.5	18.48	C	
Tangential Radius (along length)	163.337 +/- 1%	162.34	C	
Sagittal Radius (along width)	121.063 +/- 1%	122.15	C	
Wedge along Length	< 3arcmin (35µm over 40mm)	<1.8 arcmin	C	
Wedge along width	< 3arcmin (35µm over 40mm)	<1.8 arcmin	C	
Clear aperture	20x20 centered	20x20	-	
Shape error over final CA	80nm RMS (Goal 40nm RMS)	35 nm RMS	C	
Aspect	60/40 (Goal 20/10)	Nothing to report	C	
Roughness	3nm RMS (Goal 1.5nm RMS)	1.84 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	01/10/2024	01/10/2024	01/10/2024	
	X Aurélie Monier	X Vincent LAPERE	X Richard Holowczak	
	Inspector	Project Manager	Quality	
	Signé par : amonier	Signé par : vlapere	Signé par : Holowczak Richard	

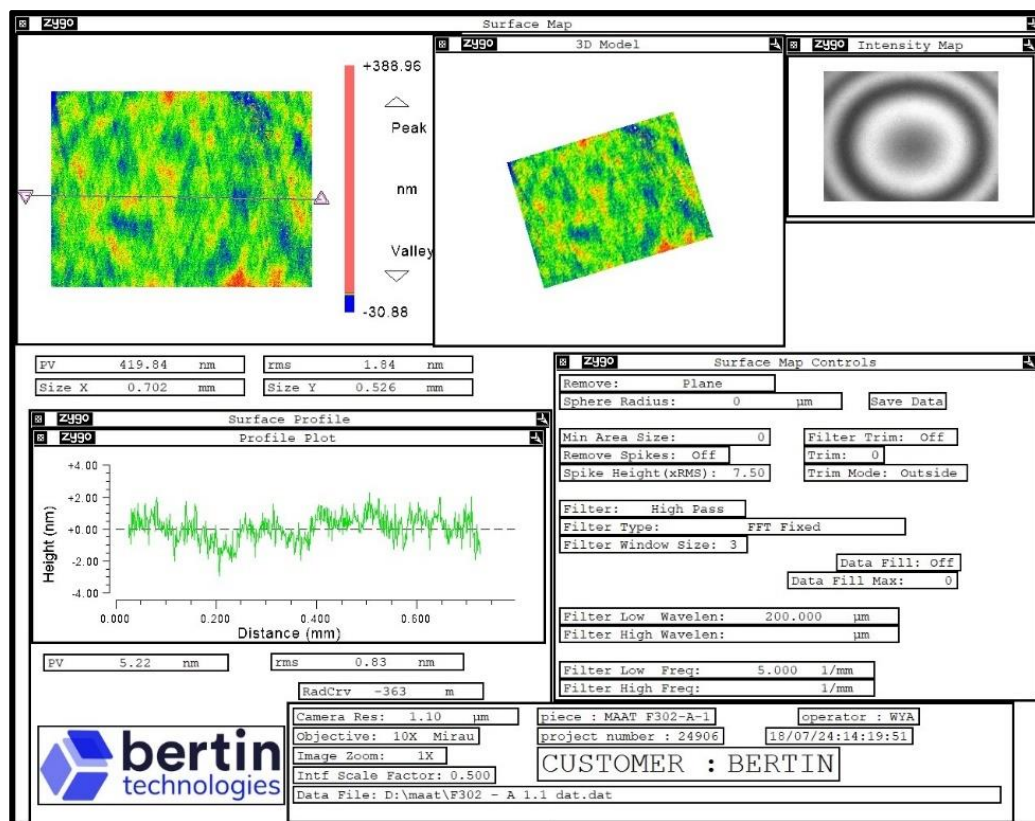




Mirror drawing



Surface Front Error



Roughness

INSPECTION REPORT

Customer:

CAHA

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Ref.: WS-PVC5925-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
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	$\pm 0.09\text{ Å RMS}$	27/03/2025	WS-PVE419-A	18.07.24