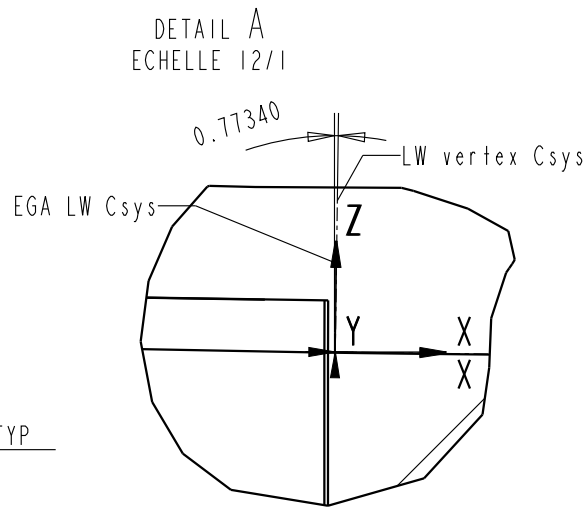
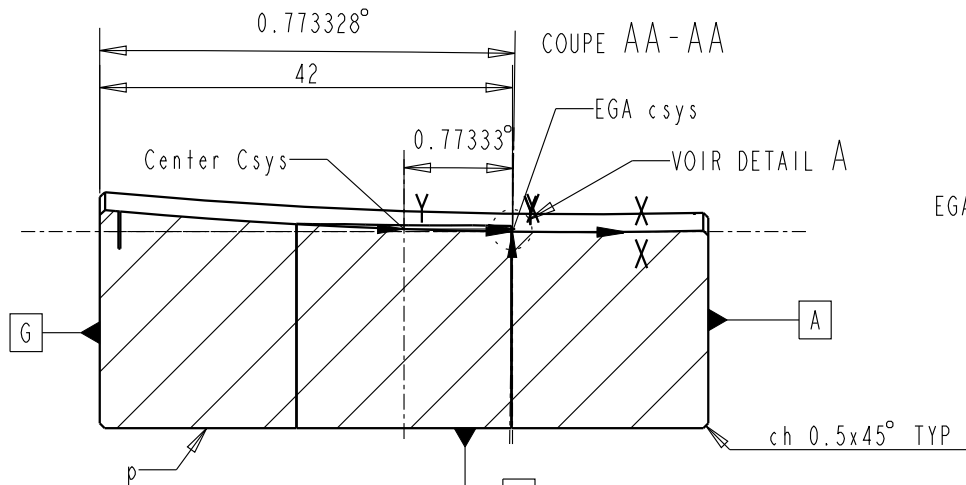


Sag table in Center Csys		
x	y	z
0	0	0.00000000
-30	0	1.89108621
-20	0	1.07013152
-10	0	0.43986726
10	0	-0.24970685
20	0	-0.30943337
30	0	-0.17930346
0	-40	1.42845213
0	-30	0.78703248
0	-20	0.33519839
0	-10	0.07286419
0	10	0.11663171
0	20	0.42284105
0	30	0.91876563
0	40	1.60459925
-30	-40	3.32124528
-30	40	3.49865737
30	40	1.42432389
30	-40	1.24814115



NOTA :
Do not use STEP file for manufacturing and inspection!
- Surrounded dimensions = dimension control
- No coating

Optical surface
WFE < 5nm RMS (at $\lambda=632\text{nm}$) with goal < 2.5nm RMS
Rugosity < 0.4nm RMS with goal < 0.25nm RMS
Scratch&Dig : 20/10 (MIL-O-13830)

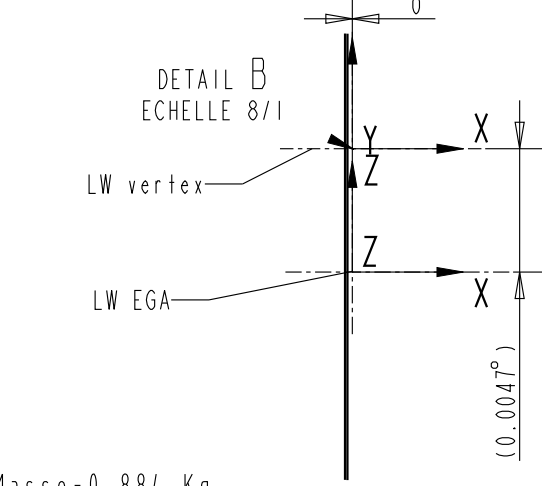
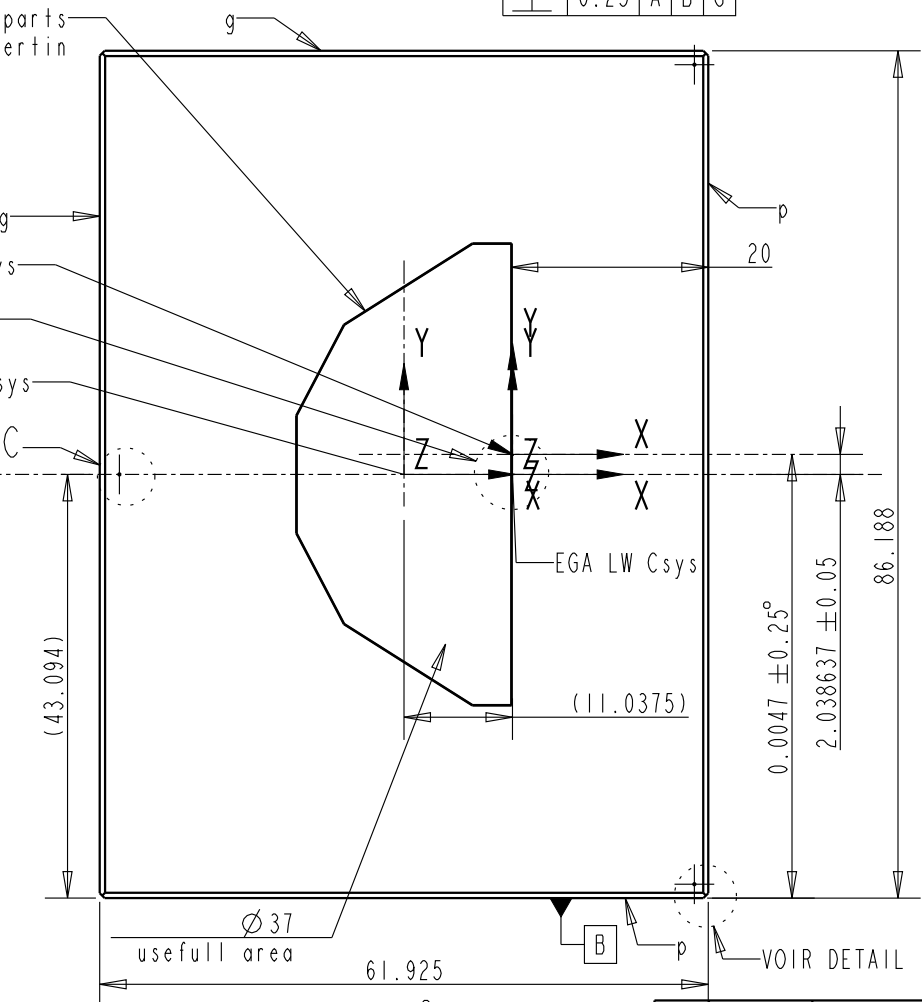
Reference face(p):
WFE = 1/10 rms
Scratch&Dig : 40/20 (MIL-O-13830)

Other faces(g):
Grounded polished
Scratch&Dig : 40/20 (MIL-O-13830)

Bevel 0.5x0.5

Fiducial: Three fiducials in the corners of the substrates at less than 5mm from the outer edges
Three fiducials outside the useful area, less than 3 mm from the final edges

Exact position and shape to be approved by IAS at MRR



Masse=0.884 Kg

E	-	-	-	-
D	-	-	-	-
C	-	-	-	-
B	-	-	-	-
A	16/04/2024	Creation of the document	YLG	JFG
Rev.	Date	Description / NCR	Drawn by	Checked by
General tolerances according to m K				
Material: Fused Silica		Treatment/Protection:		CAD ref. (Crea Parametric): 25264-301-PL002
Surface finish: -		This drawing is the property of Bertin Technologies, it must not be reproduced without permission		
Part name :		Miroir LW SE001		
25264-301-PL002 - A		bertin technologies		
13/10		A3		
1/1		A		