

SAG Table in SW CENTER Csys

x	y	z
0	0	0.00000000
-30	0	-0.58309806
-20	0	-0.58183728
-10	0	-0.38767886
10	0	0.58193036
20	0	1.35895358
30	0	2.33202362
0	-40	0.52353245
0	-30	0.10278211
0	-20	-0.12487185
0	-10	-0.15923309
0	10	0.35323515
0	20	0.90098734
0	30	1.64388016
0	40	2.58264764
-30	-40	-0.06584641
-30	40	1.99582572
30	40	4.92659683
30	-40	2.85887197

NOTA :

- Surrounded dimensions = dimension control
- No coating

Optical surface

WFE < 5nm RMS (at λ=632nm) 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 = λ/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=0.250 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-PL001	
Surface finish: -				
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Part name : Miroir SW SE001				
				
			Scale: 3/2	A3
25264-301-PL001 - A			1/1	