

optoSiC® XY25T

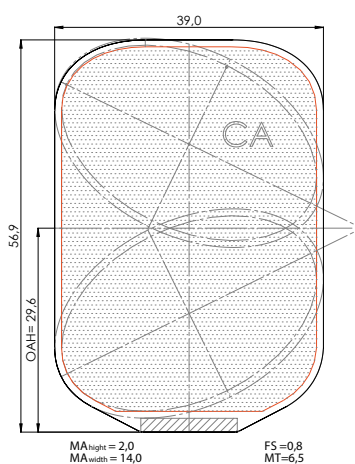
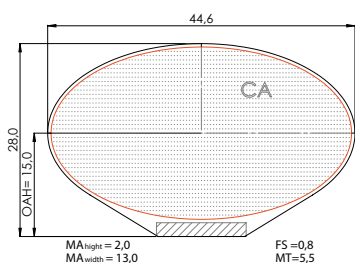
SIC OPTICS FOR HIGH-END LASER PROCESSES - INNOVATIVE LASER GALVO SCANNING MIRRORS MADE OF SILICON CARBIDE.



MIRROR SPECS

	X25T	Y25T
Mass (g)	4,89	11,62
Moment of Inertia [MOI] (g*cm ²)	3,8	8,5
Angle of Incidence [AOI] (°)	45,0	37,5
Mechanical Scan Angle (°)	+- 10°	
Resonant Frequency (kHz)	-	-
Dynamic Flatness (pm/(rad/s ²))	-	-
Reflected Wavefront Error [RWE]	¼ λ @ 632,8nm interferometric within CA	
Typical Coatings Wavelengths* (nm)	532nm, 1064nm, 1080nm, Gold, Silver, CO ₂	
Available Mounts*	Shaft size: 7mm	

*Custom coatings and mounts available on request.



Technical details on request.

- Low moment of inertia
- High resonance frequency
- Customized coating service
- Mounting solutions



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