

# optoSiC® XY10T

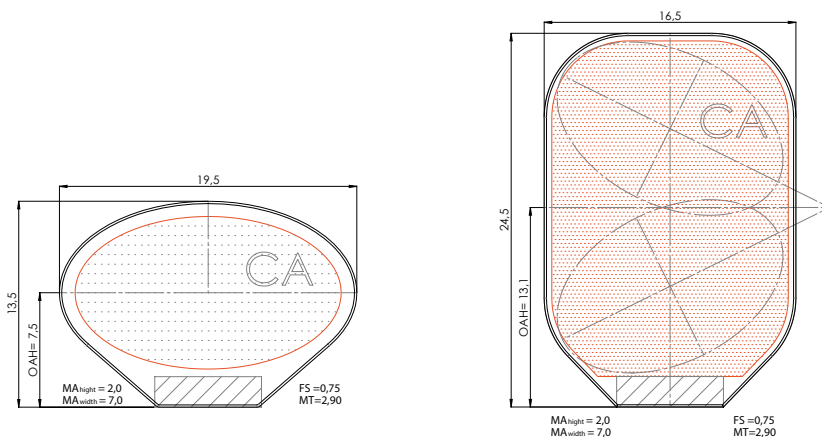
SIC OPTICS FOR HIGH-END LASER PROCESSES - INNOVATIVE LASER GALVO SCANNING MIRRORS MADE OF SILICON CARBIDE.



## MIRROR SPECS

	X10T	Y10T
Mass (g)	0,78	1,35
Moment of Inertia [ Mol ] (g*cm²)	0,14	0,20
Angle of Incidence [ AOI ] (°)	45,0	37,5
Mechanical Scan Angle (°)	+- 10°	
Resonant Frequency (kHz)	-	-
Dynamic Flatness (pm/(rad/s²))	-	-
Reflected Wavefront Error [RWE]	1/8 λ @ 632,8nm interferometric within CA	
Typical Coatings Wavelengths* (nm)	355nm, 532nm, 1064nm, 1080nm, Gold, Silver, CO <sub>2</sub>	
Available Mounts*	Shaft size: 5mm	

\*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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