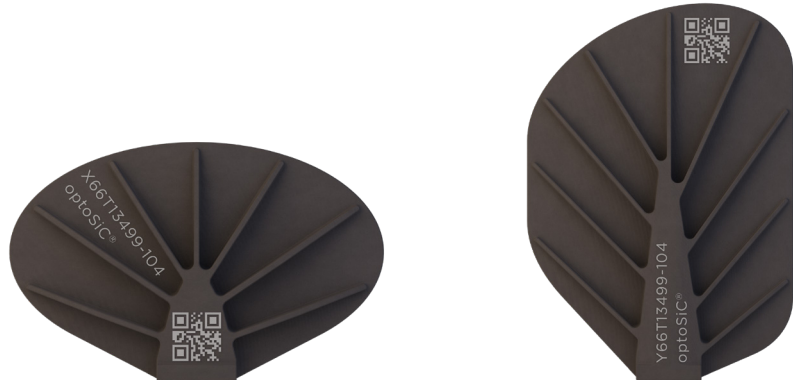


optoSiC® XY66T

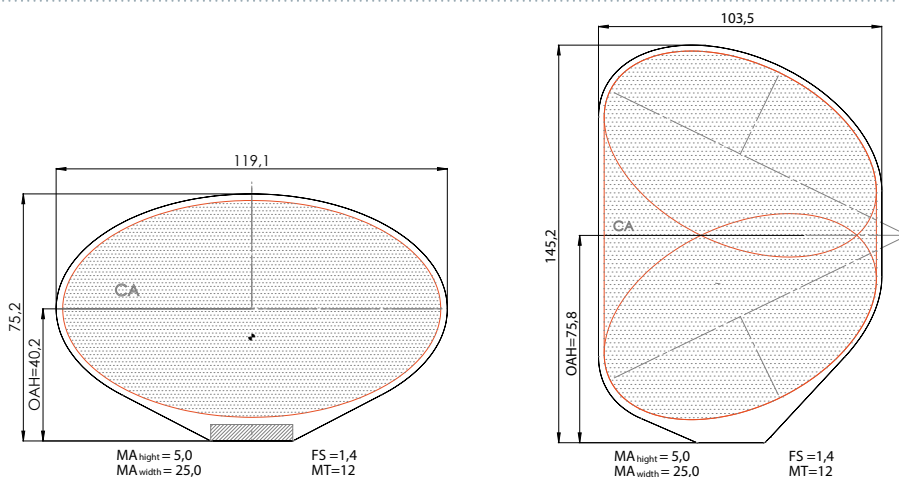
SIC OPTICS FOR HIGH-END LASER PROCESSES - INNOVATIVE LASER GALVO SCANNING MIRRORS MADE OF SILICON CARBIDE.



MIRROR SPECS

	X66T	Y66T
Mass (g)	60,17	109,72
Moment of Inertia [MOI] (g*cm ²)	352,8	539,0
Angle of Incidence [AOI] (°)	45,0	38,65
Mechanical Scan Angle (°)	± 10°	
Resonant Frequency (kHz)	4,9	2,8
Dynamic Flatness (pm/(rad/s ²))	294,0	879,0
Reflected Wavefront Error [RWE]	2 λ @ 632,8nm interferometric within CA	
Typical Coatings Wavelengths* (nm)	532nm, 1064nm, 1080nm, Gold, Silver, CO ₂	
Available Mounts*	Shaft size: 12mm	

*Custom coatings and mounts available on request.



Technical details on request.

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

optoSiC®
MERSEN

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