Questionnaire: **Required specifications for mirror scanners**

Please fill in the blanks as many as you can. The rest could be discussed later.

Institute/Company	*Name*	*Contact (phone, e-mail)*	*Date (Year, Month, Day)*
	(Signature)		

Light source	Wavelength: ( ) nm Incidence angle: ( ) deg	CW: power, modulation freq. Pulse: power, rate, width	( ) W, ( ) Hz ( ) W, ( ) Hz, ( ) ns
Mirror	Rectangular ( ), Circular ( ), Elliptic ( ), etc. ( )	Rotation axis: short ( ) or long ( )	( )×( ) mm^2
Window	Total reflectance including mirror ( ) %	Angled ( ) deg	( )×( ) mm^2
Packaging	Wafer ( ), Diced ( ), Wired ( ), pigtailed ( ), etc. ( )	carrier ( ), PCB ( ), Connector ( )	( )×( )×( ) mm^2

Axis	*1st axis (fast axis)*	*2nd axis (slow axis)*	*Simulation / Test sheet*
Optical scan angle	(~) deg	(~) deg	Simulation ( ) / Test ( )
Actuation	Electrostatic ( ), Magnetic ( ), ( )	Electrostatic ( ), Magnetic ( ), ( )	-
Scan / Drive freq.	(~) Hz / (~) Hz	(~) Hz / (~) Hz	-
Drive voltage	sinusoidal ( ), square ( ), triangular ( )	sinusoidal ( ), square ( ), triangular ( )	-
	V_{pp} ( ) V, V_{bias} ( ) V	V_{pp} ( ) V, V_{bias} ( ) V	-
Resonance freq.	( ) Hz, bandwidth ( ) Hz	( ) Hz, bandwidth ( ) Hz	Simulation ( ) / Test ( )

Storage Temp.	*Operation Temp.*	*Humidity*	*Vibration*	*Shock*	*Lifetime*
(~) °C	(~) °C	(~) %	Freq. (~)Hz, Accel. ( ) G	( ) G	( ) cycles or years

Number of orders / Unit price	*Delivery (Year, Month, Day)*	*Applications (optional)*	*Production level (optional)*
( ) / ( )			prototype ( ) / production ( )

Any suggestions will be welcome.	