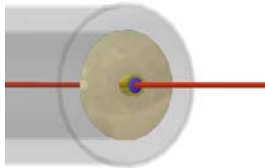
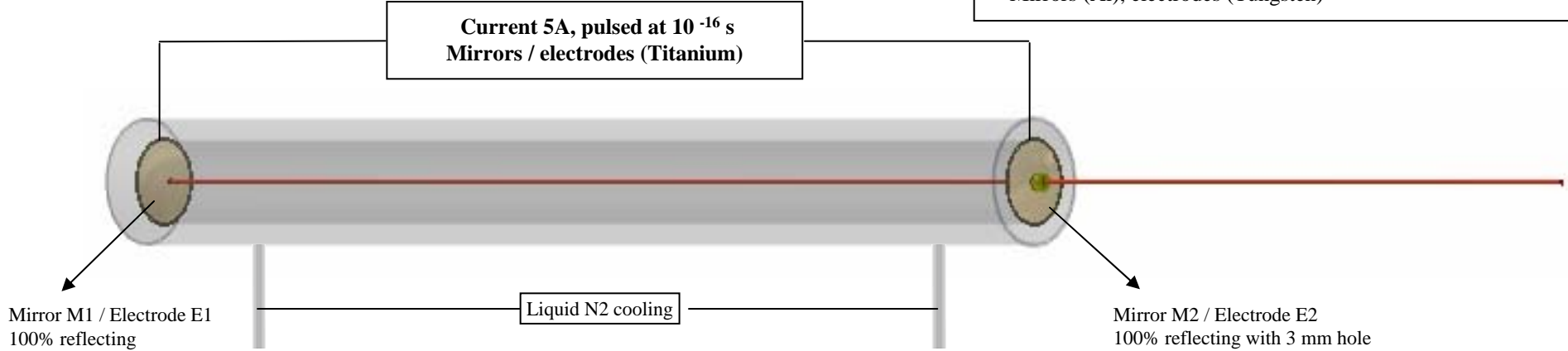




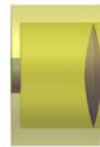
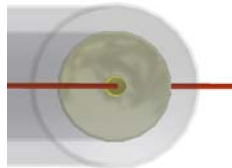
Laser 80KW Rocket Engine pulsed at 10^{-16} s

Conventional lasers

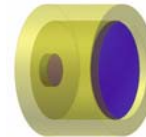
Current 3A, pulsed at 10^{-9} s
Mirrors (Al), electrodes (Tungsten)



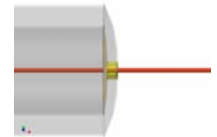
Laser beam exit at the window thru the lens with High beam power concentration



Windows and lenses from diamond



Precise focusing with low beam divergence up to 120km



Laser specifications :

	<u>Our technology</u>	<u>Conventional</u>
1/ Output power	80 kW	1 kW
2/ Pressure	5 atm	3 atm
3/ Current	5A	3A
4/ Pulsed	10^{-16} s	10^{-9} s
5/ Beam (Φ)	very low	low
6/ Cooling	N2	none

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