

Thermal noise limit

Parameters needed for thermal noise calculation

Description	Material	Parameter name	Value	Comment
Boltzmann constant		kb	1.38064852 × 10-23 m2 kg s-2 K-1	
Temperature (K)		T	300	
Poisson Ratio of substrate	Fused Silica	σ^{sb}	0.16	Fused Silica substrtae [1]

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