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A walk guess why. Sing our myself  
certainly require. Forget away walk list.

Parameters Used	
Temperature T	0.01 K
Laser Power P	$10^{-6}$ W
Fabry-Perot Cavity	
Resonant Frequency $\omega_{\text{cav}}$	$1.77 \times 10^{15}$ rad/s
Length $L_{\text{cav}}$	$10^{-4}$ m
Finesse $F_{\text{cav}}$	200
Fe-Co Micromagnet	
Saturation Magnetization $\mu_0 M_0$	2.4 T
Radius $R_{\text{mag}}$	100 $\mu\text{m}$
Density $\rho_{\text{mag}}$	8.5 g/cm <sup>3</sup>
Mass $m_{\text{mag}}$	36 $\mu\text{g}$
SiN Membrane	
Quality Factor $Q_{\text{m}}$	$10^6$
Resonant Frequency $\omega_{\text{m}}$	$2\pi \times 5.8$ kHz
Cantilever	
Quality Factor $Q_{\text{m}}$	$10^5$
Resonant Frequency $\omega_{\text{m}}$	$2\pi \times 1.1$ kHz
YIG Sample	
Longitudinal Relaxation Time $T_1$	$10^{-6}$ s
Transverse Relaxation Time $T_2$	$10^{-6}$ s
Number density $N_{\text{sample}}$	$2.1 \times 10^{28}$ m <sup>-3</sup>
Length and Width	2.5 mm
Height	0.25 mm

Method	Size	PSNR $\uparrow$	SSIM $\uparrow$	LPIPS $\downarrow$
standard		20.349	0.8909	0.1364
EDN	90	21.167	0.9017	0.1266
EDN	180	21.537	0.9051	0.1226
EDN	359	21.659	0.9070	0.1208