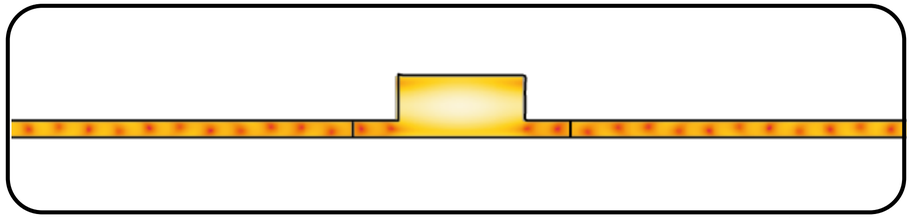
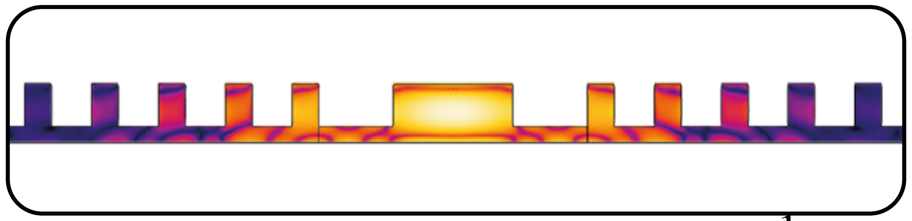
Discussion

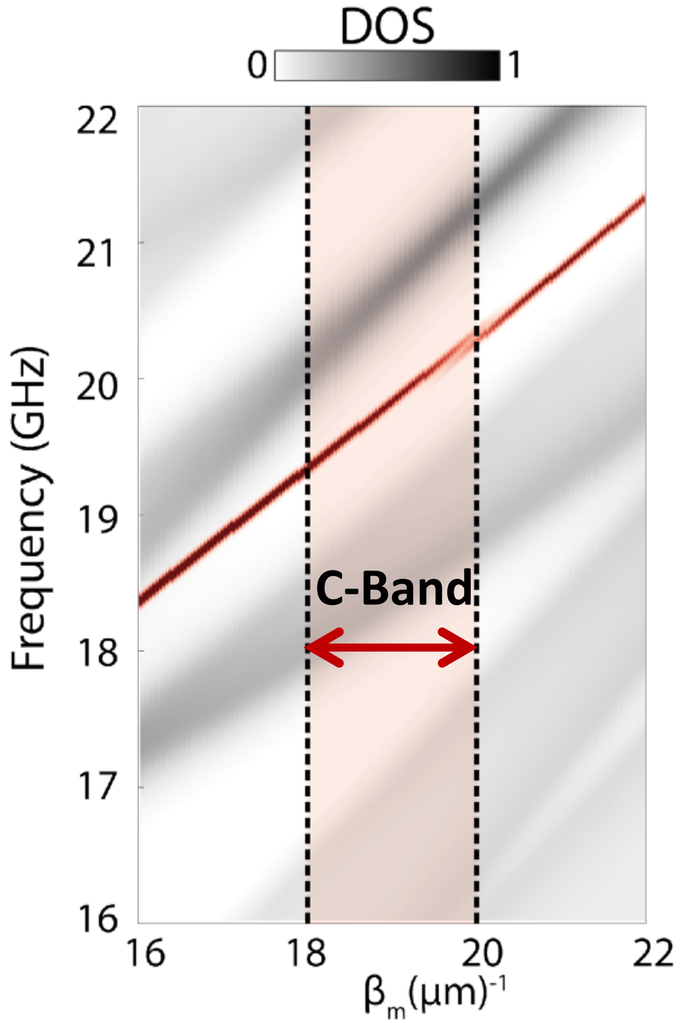
Mechanical Confinement: $\approx 4 \times$ Larger Gain



$$G_B/Q_m = 0.15\ (W.m)^{-1}$$



$$G_B/Q_m = 0.55\ (W.m)^{-1}$$



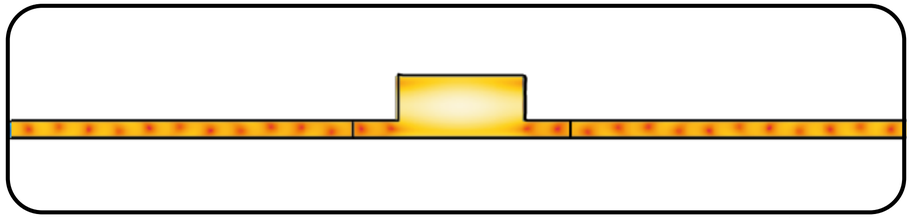
Active Region Mode dispersion

Crystal modes dispersion

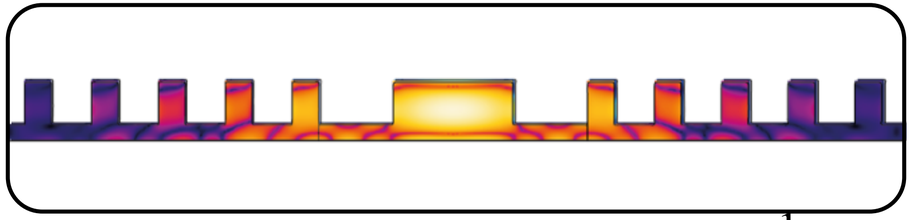
DOI: 10.5281/zenodo.4148337

Discussion

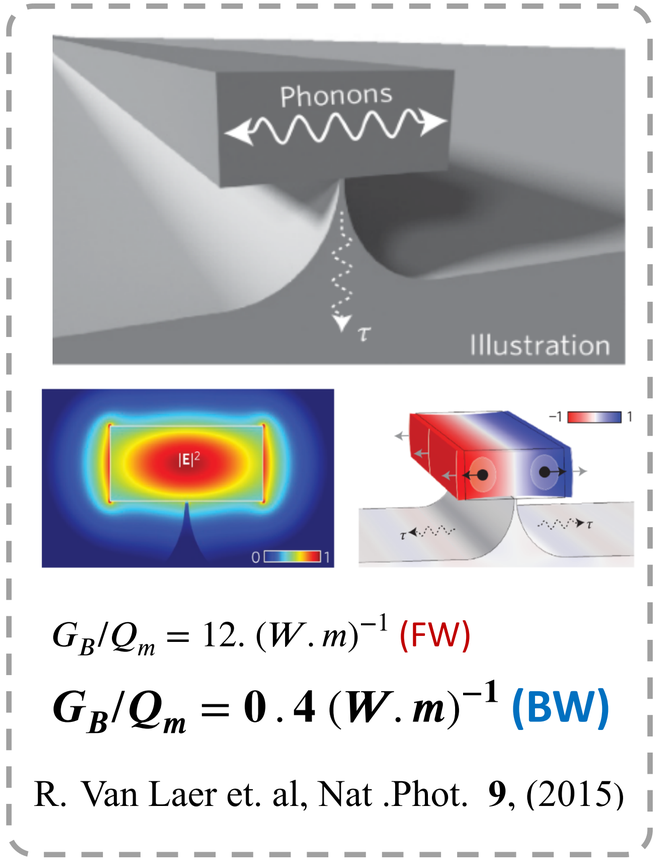
Mechanical Confinement: $\approx 4\times$ Larger Gain



$$G_B/Q_m = 0.15\ (W.m)^{-1}$$



$$G_B/Q_m = 0.55\ (W.m)^{-1}$$



$G_B/Q_m = 12.\ (W.m)^{-1}$ (FW)

$\boldsymbol{G_B/Q_m = 0.4\ (W.m)^{-1}}$ **(BW)**

R. Van Laer et. al, Nat .Phot. **9**, (2015)

DOI: 10.5281/zenodo.4148337