

Figure 10 displays the transmission spectra of a 1D photonic crystal with a periodicity of 150 nm. The x-axis represents Wavelength (nm) from 1460 to 1580. The y-axis represents Transmission, with a scale from 0 to 1.0. Multiple curves are plotted for different slab widths (dW) ranging from 10.0 nm to 150.0 nm in increments of 10.0 nm. The curves show a series of sharp, deep transmission dips (stop bands) that shift and broaden as dW increases. A legend on the left lists the dW values for each curve color.

