

Figure 1 displays the transmission spectra of a periodic structure with varying periods. The x-axis represents wavelength in nm, ranging from 1460 to 1580. The y-axis represents transmission, with a high level at the top and a sharp dip at the bottom. Ten curves are plotted, each corresponding to a different period: 313.0 nm (blue), 314.0 nm (orange), 315.0 nm (green), 316.0 nm (red), 317.0 nm (purple), 318.0 nm (brown), 320.0 nm (pink), 321.0 nm (grey), 322.0 nm (olive), and 323.0 nm (cyan). The transmission dip shifts to longer wavelengths as the period increases.

