



A diagram illustrating the dispersion of white light. On the left, a large gray triangle labeled "Pure White Light Source" emits a beam of light. This beam passes through a smaller gray triangle labeled "Prism" in the center. The light is then dispersed into a fan-shaped "Output Spectrum" on the right, which is a rainbow of colors from red at the top to blue at the bottom. Three lines (red, green, and blue) are drawn from the prism to the spectrum to show the separation of colors.

Pure White Light Source

Output Spectrum

Prism