

Demonstrating a Compact Hyper-Spectral Camera for small satellites

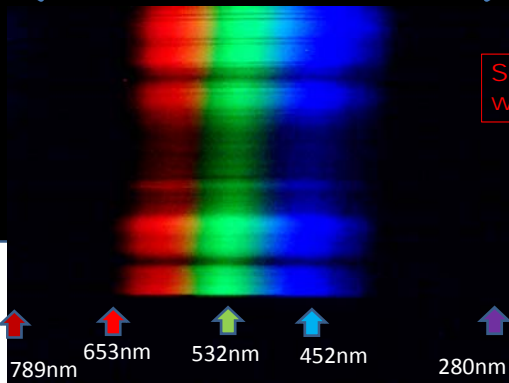


TAK System Initiative Corp. Talk to me! (Taki)


The slide features a background image of a telescope-like instrument in a room with windows. The title is in a black box at the top. The logo and portrait are in ovals. The company name and a personal note are at the bottom.

Condition for the demonstration

Full Spectral Width = 506nm



Spectral Resolution with 200 micron slit ~ 18nm



789nm 653nm 532nm 452nm 280nm

The slide shows a spectral resolution diagram with a double-headed arrow indicating a 506nm width. Below the diagram are five wavelength markers with colored arrows: 789nm (red), 653nm (red), 532nm (green), 452nm (blue), and 280nm (purple). A red-bordered box on the right states 'Spectral Resolution with 200 micron slit ~ 18nm'. A photograph of the camera setup is in the bottom right.