Applied Machine Vision Assignment #6

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The optimal wavelength given by FindW1D.cpp is .

The two optimal wavelengths calculated by FindW2D.cpp are 520.15 nm and 663.57 nm. The colors these wavelengths correspond to are green (560 – 490 nm) and red (700 - 605nm) respectively.

The three optimal wavelengths calculated by FindW3D are 496.91 nm, 530.5 nm, and 663.24 nm. The colors these wavelengths correspond to are green (560 – 490 nm) for the first two wavelengths and red (700 - 605nm) for the final wavelength.