Contents of Light and Color Folder

There are 13 folders inside of the Light and Color folder. Each folder contains a PowerPoint slide deck. The slide deck can be used as a PowerPoint or be imported into Google Slides. The folder also contains a PDF and Microsoft Word version of the Lesson Notes. Finally, there is an **Images** folder inside each of the folders. The images folder contains animations (usually .gif or .mp4), movies (usually .mp4), and graphics (usually .png) used in the slide deck. Often times there is a Microsoft Word document that contains the source of one or more line graphics. The availability of the MS Word document will allow teachers to manipulate any of the graphics as desired. All the images included in the PowerPoint slide deck are not necessarily saved in the Images folder. They can be edited within PowerPoint or Google Slides (if needed).

	PowerPoint Topic	File Name
1.	The Wave Nature of Light	WaveNature
2.	Two-Point Source Interference	IntroTwoPointInt
3.	Thin Film Interference	ThinFilms
4.	Polarized Light and Polaroid Filters	Polarization
5.	The Electromagnetic and Visible Light Spectrum	EMVisibleSpectrum
6.	Visible Light and the Eye's Response	TheEyeAndColor
7.	Color Addition	ColorAddition
8.	Color Subtraction	ColorSubtraction
9.	Pigments and Color Subtraction	Pigments
10.	Filters and Color Subtraction	Filters
11.	Anatomy of a Two-Point Source Inteference Pattern	InterferencePatterns
12.	Path Difference	PathDifference
13.	Young's Experiment	YoungsExperiment

In addition to the PowerPoints and Lesson Notes, the Light and Color folder contains several animations and videos (and also graphics). You will find the following animations and videos included in the Light and Color folder at the following locations:

Folder	File Name	Format	Duration
TheEyeAndColor*	RedPlusGreen	.mp4, .gif	0:14
Pigments	CMYKPrinters	.mp4	1:30
PathDifference*	PointAPD	.mp4	0:18
	PointBPD	.mp4	0:13
	PointCPD	.mp4	0:20
	PointDPD	.mp4	0:25
	PointEPD	.mp4	0:18
	PointFPD	.mp4	0:27
	PointGPD	.mp4	0:24
	PointHPD	.mp4	0:24
	PointIPD	.mp4	0:19

* We provided a second PowerPoint designed for importing into Google Slides.