

SpectraCal Video Boot Camp
Evening Enthusiast Calibration Seminar

1. Class Overview
2. Video Calibration Objectives
 - A. Director's Intent
 - B. Picture Quality
 - C. Extended Display Life
3. Levels of Picture Quality Improvement
 - A. Picture Menu Adjustments
 - B. White Balance (Hi/Lo) Adjustments
 - C. Multipoint Grayscale/Gamma Adjustments
 - D. CMS Color Gamut Adjustments
4. Test Pattern Sources
 - A. Video Generators
 - B. Optical Discs
5. Picture Menu Adjustments
 - A. Picture Mode, Color Temp Controls
 - B. Brightness, Contrast, Backlight Controls
 - C. Color, Hue Controls
 - D. Gamma Controls
 - E. Sharpness, Edge Enhance Controls
6. Light & Color Perception
 - A. Color Basics
 - B. Light Levels
7. Light & Color Measurement
 - A. Display Technology Factors
 - B. Spectroradiometers
 - C. Tristimulus Colorimeters
8. Calibration Software
 - A. CalMAN Enthusiast Overview
9. White Balance (Hi/Lo) Adjustments
10. Multipoint Grayscale/Gamma Adjustments
11. Processors and Calibration
 - A. Need for External Calibration
 - B. Video Processors
 - C. Calibration Processors