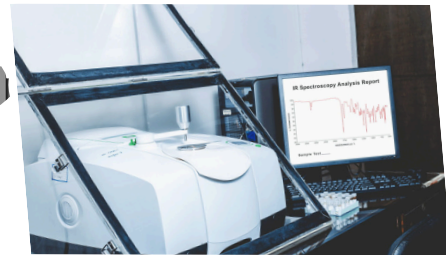
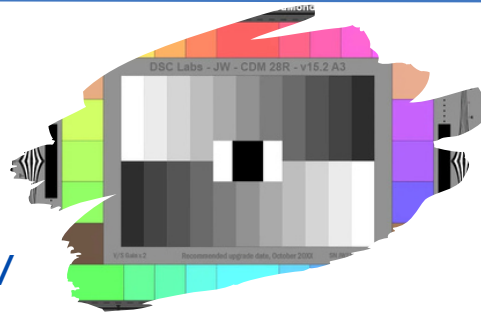


# Analytical Lab Capabilities

## Advanced Analytical Lab Capabilities Include:

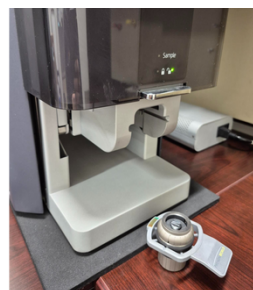
- Offering accelerated weathering tests with QUV and Xenon systems
- FTIR analysis identifies chemical compositions with precision, while DSC and TGA testing uncover critical thermal properties
- Long-term heat aging and ash testing provide valuable insights
- Our advanced color spectrophotometers, quality control systems, and color matching software ensure precise and consistent color measurement every time
- Onboard elemental mapping for SEM enables detailed analysis of the chemistry at defects and other regions of interest.



With our in-house Fiber Laser, we can help you optimize the marking behavior and laser settings for a variety of resins, including:  
ABS, PE, PP, LDPE, HDPE, co-Polyester, PBT, GPPS, HDPE, Nylon, Acrylic, PVC, POM, and PC.

Chroma's patented G2/G3 technology can also provide highly loaded concentrates with laser marking additives.

*'Where science meets color innovation!'*



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