

TESTING & ENVIRONMENTAL SERVICES



Manasota Optics can provide testing and environmental services with charts or reflectivity curves with very quick turnarounds in the following areas:

- UV, Visible, and Near IR Spectrophotometer readings using our PerkinElmer Lambda 950 with the URA Attachment. Coating wavelengths range from 200nm to 3.3 Microns.
- Stress Relieve using our Blue M Oven with temperature extremes from ambient to 500 Degrees F.
- Thermal Cycle using our Tenney TC30 Thermal Chamber with extreme ranges between -100 Degrees F to 212 Degrees F
- Humidity & Thermal Cycle Capabilities with 95% Humidity for 24+ Hours at 120 Degrees F Testing and Thermal Cycle Testing of -100 Degrees F + 375 Degrees with Cincinnati Sub Zero Chamber