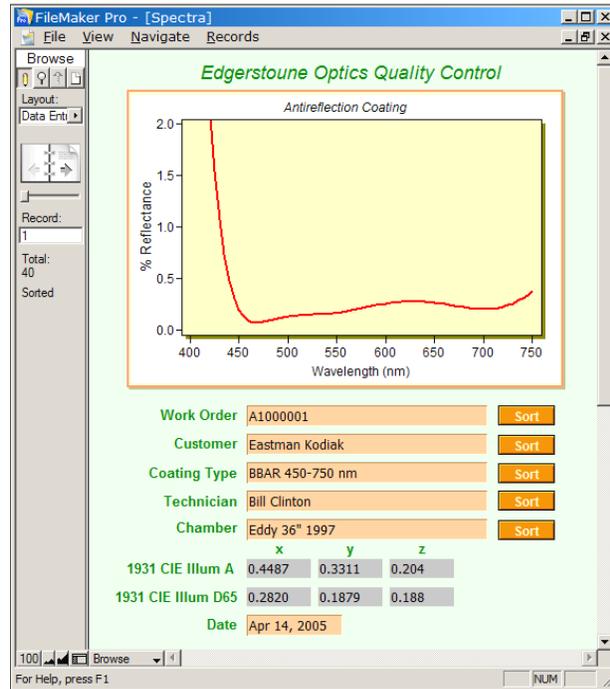


Two Methods for Managing Spectral Data



Advantages of Method A

1. Cheap!
2. We can still use our (very) obsolete spectrophotometers.
3. Our technicians understand paper and security is good because we use indelible red ink.
4. We analyze coatings by typing reflection and transmission values into design software. We employ some charming young girls who only make a few mistakes a day. What's Excel anyway?
5. It usually takes no more than an hour or so to find the spectral data we need. We hold the curves up to the light to compare.
6. Curves are stored in file cabinets all in the same room. We're thinking about a fireproof vault.



Advantages of Method B

1. Inexpensive because it's based on popular networked database software. And, unlike other databases such as SQL Server, it's easy for us to update and maintain.
2. We get the most from our investment in new computer-compatible spectrophotometers.
3. Our QA technicians love having the tools they need to really do their job right! Data is secured by user-name and password rights.
4. Spectral curves are instantly transferred to Film-Star DESIGN or Excel for analysis. We can examine one curve or many to study trends. This really helps us with ISO 9001:2000!
5. Database techniques let us instantly select and sort curves according to customer, chamber, etc. Just push one of the 'Sort' buttons.
6. Curves are stored in the same database file and accessible to all. This eliminates the proliferation of data files all over the place.

www.ThinFilmSoftware.com
Tel +1 609 924-6222