

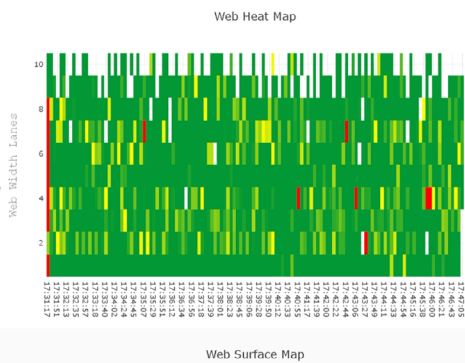
Report Tracking ID: WO_2025_01_09_053108

Line Name: Primer
 Recipe Name: Basecoat
 Layer Name: B
 Start Time: 2025-01-09 17:31:08
 End Time: 2025-01-09 17:47:11
 Units of Measure: Microns
 Traverse Count: 130

Start Wavelength: 540
 End Wavelength: 675
 IOR: 1.55
 Conversion Rate: 1
 Upper Spec Limit: 13
 Lower Spec Limit: 9
 Thickness Max: 15
 Thickness Min: 6

CP	0.574	0.463	0.768	0.805	0.794	0.775
CPi	1.161	1.44	0.868	0.828	0.84	0.86
CPK	0.867	0.774	0.454	0.403	0.628	0.508
PPK	0.865	0.771	0.453	0.401	0.625	0.506

	3	4	5	6	7
2.4505	2.5818	3.256	3.4733	5.301	
10.0462	9.9722	10.4952	10.1802	10.1045	
11.118	11.373	11.814	11.469	11.48	
0.768	0.805	0.794	0.775	0.687	
0.868	0.828	0.84	0.86	0.97	
0.454	0.403	0.628	0.508	0.536	
0.453	0.401	0.625	0.506	0.534	



Web Surface Map

SpecMetrix® Advanced Reporting Software

SpecMetrix® Advanced Reporting Software

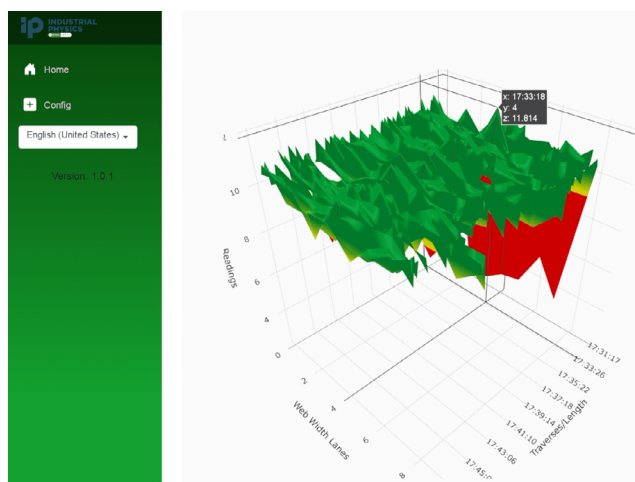
Our next generation SpecMetrix Advanced Reporting Software is the next level reporting tool to easily and efficiently analyze your coating thickness data.

Brought to you by SpecMetrix, our specialist coating thickness test and measurement brand, our Advanced Reporting Software will take your coating analysis to the next level.

It offers you dynamic data analysis and reporting functions to support your quality assurance and quality control processes. Plus, it integrates seamlessly to upgrade any existing traversing, or fixed, in-line systems.

Upgrade your coating thickness data analysis and reporting

The SpecMetrix Advanced Reporting Software is ideal for users with the In-line Coating Measurement Systems, which are designed to provide non-contact, nondestructive and real-time precise thickness measurements for applied coatings. We are proud to offer an advanced software tool to support your reporting and data analysis needs. Whether you have a fixed-probe system or traversing system, the new software can easily be integrated with your in-line system.



In-depth statistical analysis

Designed to save process engineers, continuous improvement and quality professionals time by streamlining costly reporting and data analysis, our software offers a wealth of versatile functions at your fingertips.

Our SpecMetrix Advanced Reporting Software calculates minimum, average, and maximum values and features standard deviation (σ), Cp, Cpk, and Ppk capability indices. It will quickly analyze your encoder data to approximate web length calculation for length-based stats and process capability analysis.

A choice of sophisticated visualization modes

The SpecMetrix Advanced Reporting Software offers you two insightful visualization modes including 2D and 3D mapping.

Select the traversing system option and you'll see both a heatmap and surface chart highlighting data trends across the material width and length. Alternatively, you can opt for the fixed probe function which uses scatter plots to represent measurements across the down web direction.

Instant out-of-spec detection

Our coating thickness reporting software visually marks any areas where the data exceeds your defined specs. Fully user-configurable, you can tailor your test to enable and disable appropriate out-of-spec markers. It will quickly highlight normal, above, and below spec zones.

CSV upload and parsing capability

It's so easy to upload your CSV files and parse data for detailed visualization and statistical analysis.

Features & Benefits:

- Advanced statistical analysis - minimum, average, and maximum values, standard deviation (), and Cp, Cpk, and Ppk capability indices
- Efficiently streamlines your data and creates insightful, versatile reports
- Reduces time-consuming manual reporting for QA/QC professionals
- Length-based stats and process capability analysis from encoder data
- Range of visual representations available, including 2D and 3D mapping plus heatmapping and data trends
- Upload CSV files and parse data for detailed visualization and statistical analysis
- Fault-finding out-of-spec detection functionality
- Finesse your reports with custom company branding
- Print-ready format and PDF export options

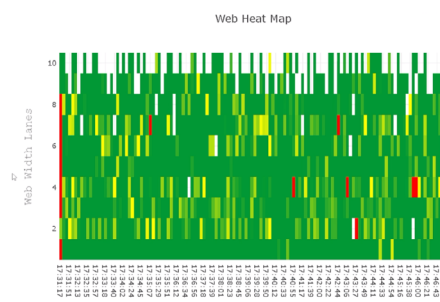
Technical Specification:

Applications

Integrates with
SpecMetrix In-Line
Coating Systems



CP:	0.574	0.463	0.768	0.805	0.794	0.775
CPK:	1.161	1.41	0.868	0.828	0.84	0.86
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	Thickness Min: 6

Lanes:	1	2	3	4	5	6
Max:	5.2575	8.844	2.4505	2.5818	3.256	3.4733
Arg:	10.4908	10.0757	10.0462	9.9722	10.4952	10.1802
Max:	11.191	11.239	11.118	11.373	11.814	11.409
CP:	0.574	0.463	0.768	0.805	0.794	0.775
CPK:	1.161	1.41	0.868	0.828	0.84	0.86
PPK:	0.867	0.774	0.454	0.403	0.628	0.508

Ordering Information:

Article Number

Article Description

SpecMetrix Advanced Software

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

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