

Performed 03/08/2026 on Osprey25 with
SN# 2025031234

Last certification date 10/15/2025

Master Data

Scan-ID/Job-ID	5679/7910
Production line ID	25900
Date	03/08/2026
Time	09:36:31
Batch-ID	0002
Order Nb	4711
Commission	4711

Glass Pane Properties

Operator	UWE
Glass Area	1.5m ²
Glass Thickness	5mm
Product Type	HS (Heat-strengthened)
Product Title	Clear 22A
Product Descript.	Double Silver

Distortion Measurements

Distortion [mD]	Threshold	Actual
90% / L	125	77
90% / M	120	33
90% / T	120	77
Peak Valley [mm]	Threshold	Actual
FBG / L	0.16	0.01
FBG / M	0.16	0.07
FBG / T	0.16	0.03
Edge Lift (EL) [mm]	Threshold	Actual
L	0.31	0.11
T	0.31	0.1
PDist	35/75	19
Cross Convey. (XmD)	Threshold	Actual
Total Area	175	32

Anisotropy Measurements

Anisotropy [nm]	Threshold	Actual
Quantile 95%	80nm	33nm
Isotropy	75nm	100%

EdgeStress [MPa]	Threshold	Actual
All Edges	80MPa	78MPa

Distances	
Corner Distance	75mm
Border Distance	75mm

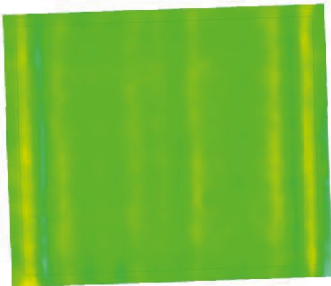
Test Result



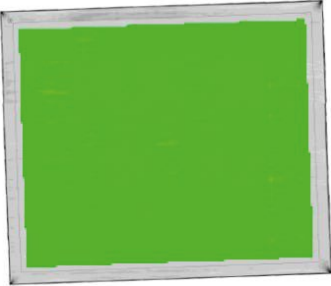
Dimension
EdgeStress
Logo

Distortion
Anisotropy

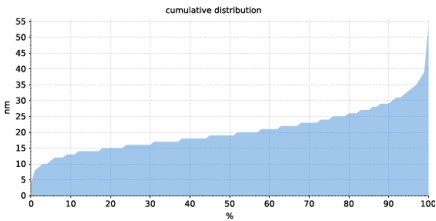
Distortion Image



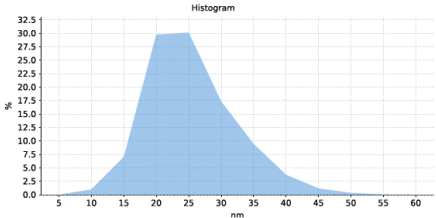
Anisotropy Image



Anisotropy Distribution



Anisotropy Histogram



Better reports turn measurement data into better decisions.



Watch the video



The New Osprey[®]25 Reports

Turn your distortion and anisotropy data into clear, traceable quality documentation, pane by pane, batch by batch, over time.

Reports that make quality visible.

Every report shows the pass/fail results for distortion, anisotropy, and dimension quality at a glance, with each measured value next to its threshold. Color-coded distortion and anisotropy maps show exactly where deviations occur. Scan ID, batch, order, operator and certification date make every pane fully traceable. Statistics reveal how distortion and edge lift develop over time, before they become quality issues.

Better reports, better decisions. Measured, documented and understood.

- ▶ **Faster decisions** on the production line
- ▶ **Earlier intervention** before drift becomes scrap or claims
- ▶ **Audit-ready documentation** for customers and certifications
- ▶ **One shared basis** for production, QA, management, and customers



www.glassquality.com

WE MAKE QUALITY VISIBLE

SOFTSOLUTION GmbH • Im Vogelsang 18 • 3340 Waidhofen/Ybbs • Austria • Tel. +43 7442 53988 • sales@softsolution.at
 LiteSentry™ LLC • 2170 County Rd 42 W • Burnsville, MN 55337 • USA • Tel. +1.507.645.2600 • sales4@litesentry.com

LiteSentry™

SOFTSOLUTION

Strainoptics