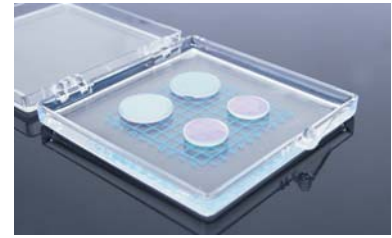


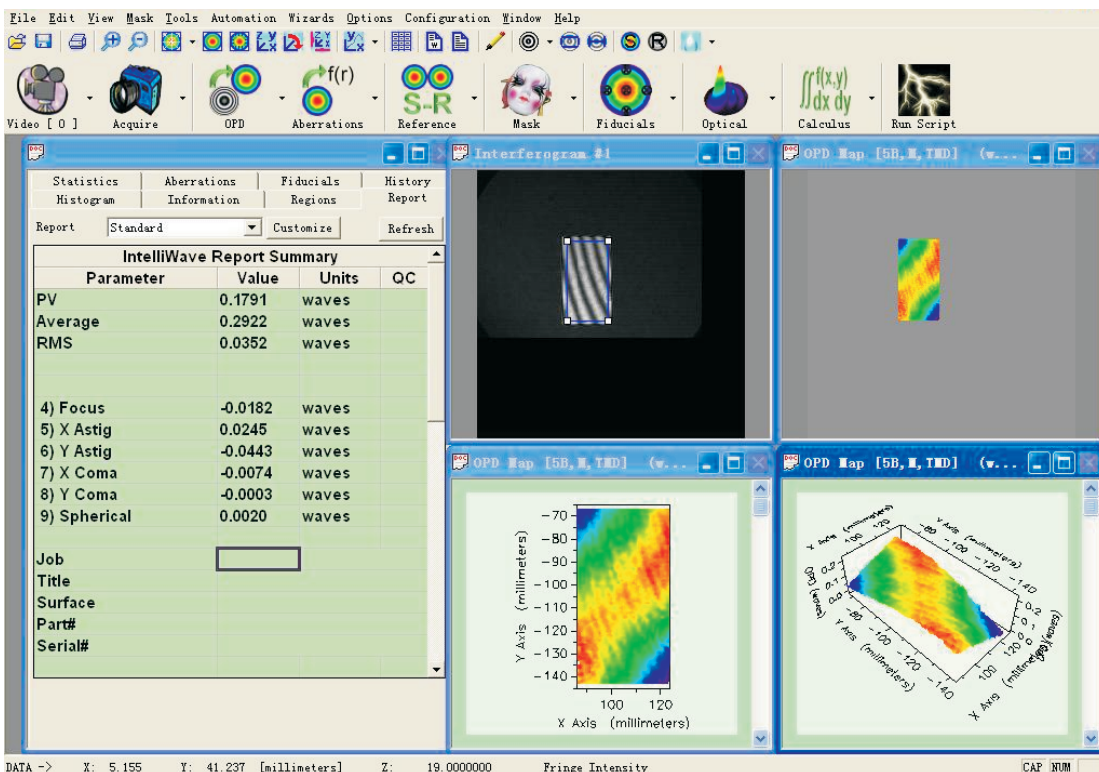
WINDOWS

Windows are applied to isolate different physical environments while allowing light to pass through. When selecting windows, it's impossible to consider materials, transmission, scattering, wave front distortion, parallelism and resistance to certain environment. Dayoptics offers all kinds of windows, which are made from different materials. Windows of special sizes and materials are available upon requirement. Single layer or multiplayer anti-reflecting or high-reflecting coatings on optical windows are available upon customer's requirement.



Specification	BK7 Windows	Fused Silica Windows	Sapphire
Diameter Tolerance	+0.0, -0.1mm	+0.0, -0.1mm	+0.0, -0.2mm
Thickness Tolerance	±0.2mm	±0.2mm	±0.2mm
Clear Aperture	>80%	>80%	>85%
Parallelism	1'(Standard), 10"(High Precision)	1'(Standard), 10"(High Precision)	1'
Surface Quality	60/40(Standard), 20/10(High Precision)	60/40(Standard), 20/10(High Precision)	60/40(Standard), 20/10(Laser Quality)
Wavefront Distortion	λ (Standard), λ /10(High Precision) per 25mm @633nm	λ (Standard), λ /10(High Precision) per 25mm @633nm	λ @ 633nm
Bevel	<0.25mm x 45°	<0.25mm x 45°	<0.25mm x 45°
Coating	Uncoated	Uncoated	Uncoated

Note: We can make coatings as your requires





WINDOWS

Standard Products

BK7 Windows		
Part No.	Diameter(mm)	Thickness(mm)
WIN0101	10.0	3.0
WIN0102	12.7	3.0
WIN0103	25.4	3.0
WIN0104	10.0	6.35
WIN0105	12.7	6.35
WIN0106	25.4	6.35

Fused Silica Windows		
Part No.	Diameter(mm)	Thickness(mm)
WIN0201	10.0	3.0
WIN0202	12.7	3.0
WIN0203	25.4	3.0
WIN0204	10.0	6.35
WIN0205	12.7	6.35
WIN0206	25.4	6.35

Sapphire Windows		
Part No.	Diameter(mm)	Thickness(mm)
WIN0301	5.5	0.5
WIN0302	8.5	0.5
WIN0303	9.5	0.5
WIN0304	10	1
WIN0305	12.7	1
WIN0306	25.4	1

