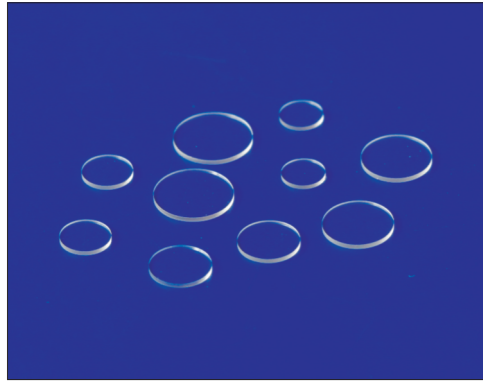


# Sapphire Substrate and Window

## 蓝宝石窗口片 Specification of the Sapphire Window



### Features

- 蓝宝石窗口片 Sapphire Window
- JYEG Part Number JYSW
- 高的光学透过率 High Optical Transmittance
- 高硬度、高耐磨 High Hardness, High Wear Resistance

### TYPICAL SPECIFICATIONS

型号 Type		JYSW0252	JYSW0352	JYSW0253	JYSW1815
参数 Parameters		要求 Specification			
尺寸 Dimensions	直径 (mm) Diameter	$\phi 2.50^{+0}_{-0.05}$	$\phi 3.50^{+0}_{-0.05}$	$\phi 4.50^{+0}_{-0.05}$	$18.29^{+0}_{-0.02} \times 15.75^{+0}_{-0.02}$
	厚度 (mm) Thickness	0.28 ± 0.01		0.30 ± 0.01	0.51 ± 0.01
	倒角 Chamfering	保护性倒角 Edge Chamfering			0.2 × 45°
晶面取向 Orientation	主面晶向 Orientation of the main surface	C面 (0001) C-plane (0001)			
	光轴与主面垂直度 Perpendicularity of the optical axis to the main surface	0 ± 30'			
表面状态 Surface condition	平行度 Parallelism	< 1'			< 1'
	平面度 Flatness	N<2			N<2
表面疵病 Surface Defects		20/10			20/10
材料质量 Material Quality		高纯蓝宝石单晶 Al <sub>2</sub> O <sub>3</sub> High Purity Monocrystal Al <sub>2</sub> O <sub>3</sub>			
出货包装 Package		在洁净的环境下装入片盒 Packed Under The Clean Room Environment			
其它 Other		规格可订制 Specifications Can be Customized			