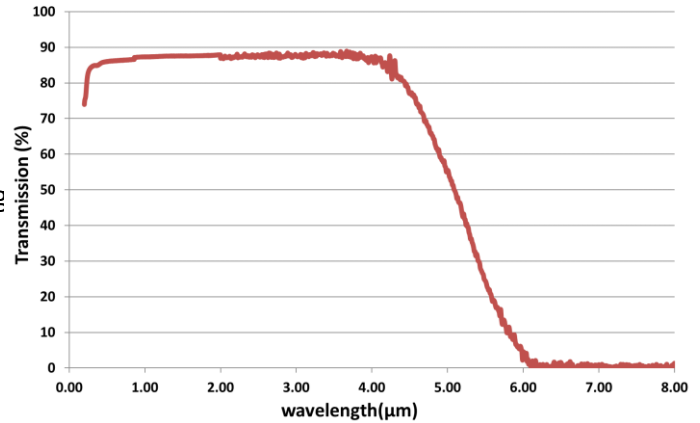


Sapphire Windows - Standard

- **Material:** Sapphire
- **Surface Figure:** $1 \sim 2 \lambda @ 633\text{nm}$
- **parallelism:** $< 3'$
- **Surface Quality:** 80-50 Scratch and dig
- **Diameter Tolerance:** $+0.0/-0.1\text{mm}$
- **Thickness Tolerance:** $\pm 0.1\text{mm}$
- **Chamfer:** Protective chamfer
 $0.2 \sim 0.5\text{mm} \times 45^\circ$
- **Coating:** None



Sapphire Windows transmission

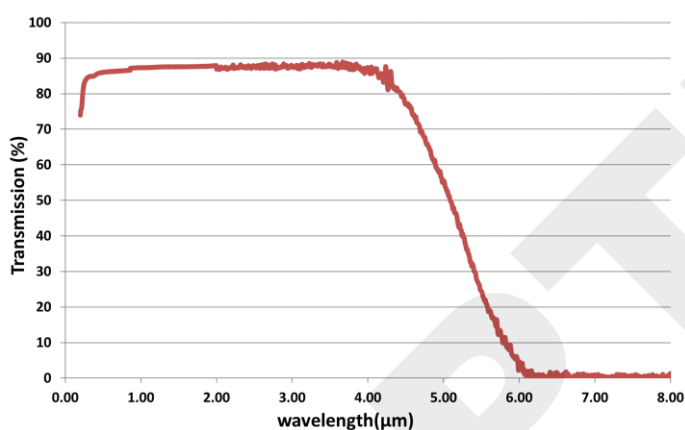
Part no	Diameter (mm)	Thickness (mm)
WIN0030-005-180-SP	3	0.5
WIN0050-005-180-SP	5	0.5
WIN0063-005-180-SP	6.3	0.5
WIN0080-010-180-SP	8	1
WIN0100-010-180-SP	10	1
WIN0125-010-180-SP	12.5	1
WIN0200-010-180-SP	20	1
WIN0250-010-180-SP	25	1
WIN0250-045-180-SP	25	4.5
WIN0320-090-180-SP	32	9
WIN0380-010-180-SP	38	1
WIN0480-030-180-SP	48	3
WIN0500-0R5-180-SP	50	0.05
WIN0500-001-180-SP	50	0.1
WIN0500-004-180-SP	50	0.4
WIN0500-2R5-180-SP	50	0.25
WIN0500-005-180-SP	50	0.5
WIN0500-010-180-SP	50	1
WIN0500-020-180-SP	50	2
WIN01000-003-180-SP	100	0.3
WIN01000-006-180-SP	100	0.6
WIN01000-010-180-SP	100	1
WIN01500-010-180-SP	150	1
WIN01500-015-180-SP	150	1.5
WIN02000-010-180-SP	200	1



Unless otherwise specified, all dimensions are in mm

Sapphire Windows - High Precision

- **Material:** Sapphire
- **Surface Figure:** $\lambda/4@633\text{nm}$
- **parallelism:** $< 30''$
- **Surface Quality:** 40-20 Scratch and dig
- **Diameter Tolerance:** $+0.0/-0.1\text{mm}$
- **Thickness Tolerance:** $\pm 0.1\text{mm}$
- **Chamfer:** Protective chamfer $0.2\sim 0.5\text{mm} \times 45^\circ$
- **Coating:** None



Sapphire Windows transmission

Part no	Diameter (mm)	Thickness (mm)
WIN0030-010-30-SP	3	1
WIN0050-010-30-SP	5	1
WIN0063-010-30-SP	6.3	1
WIN0080-010-30-SP	8	1
WIN0100-010-30-SP	10	1
WIN0125-010-30-SP	12.5	1
WIN0125-020-30-SP	12.5	2
WIN0200-010-30-SP	20	1
WIN0200-020-30-SP	20	2
WIN0250-010-30-SP	25	1
WIN0250-020-30-SP	25	2

Unless otherwise specified, all dimensions are in mm

