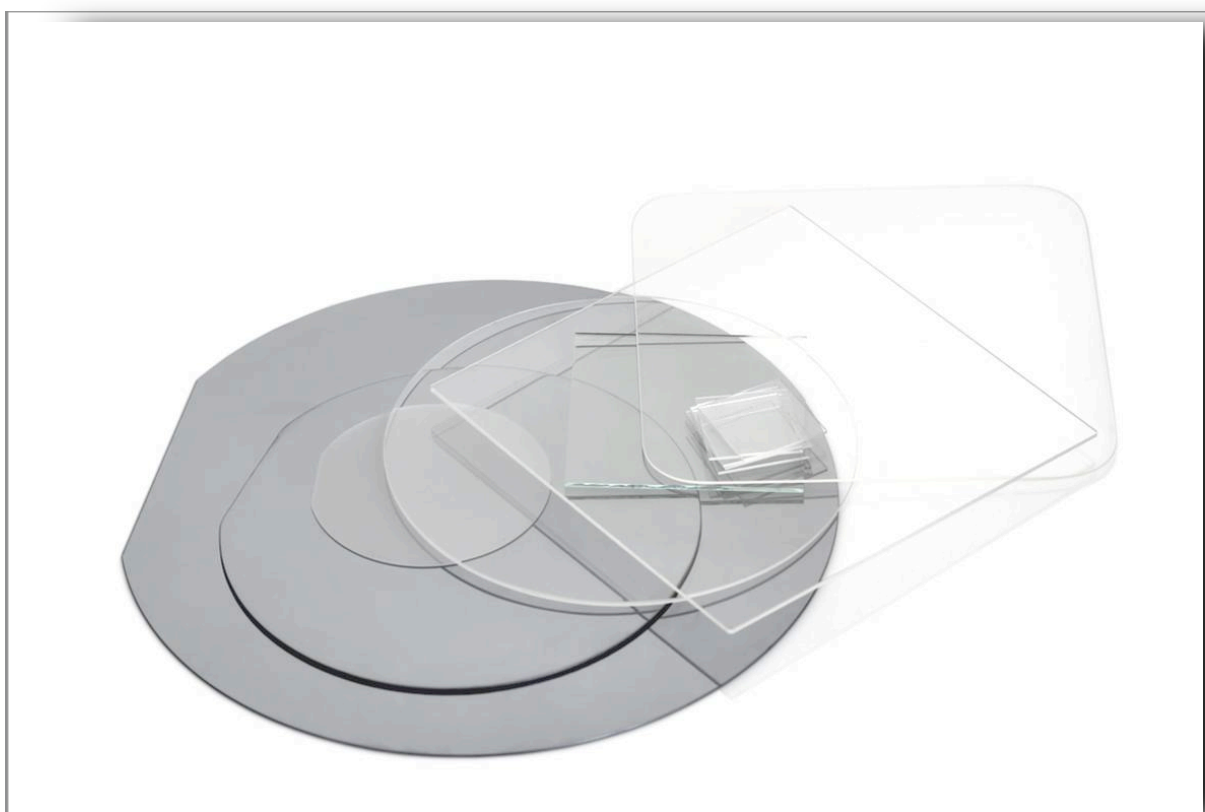


Substrates



Single crystal substrates

Substrate	Diameter	Application
Silicon	1" to 300 mm	Epitaxial-Solar Cell-Integrated Circuit-Optoelectronic
Sapphire Al ₂ O ₃	4"	Superconductor-LED-UV-IR-Electronic-Optoelectronic
Barium Fluoride	150 mm	UV-IR
Calcium Fluoride	200 mm	IR
Calcium Neodymium Aluminate	20 mm	YBaCuO
Cadmium Sulfide	50 mm	Various
Cadmium Selenide	50 mm	Various
Cadmium Telluride	60 mm	Solar Cell
Cobalt Oxide	15 mm	Various
Chromium Oxide	15 mm	Various
Gallium Arsenide	4"	LED-Laser
Gallium Phosphide	2"	Epitaxial- LED
GGG Gadolinium Gallium Garnet	3"	Various
Germanium	3"	IR-Solar cell-Semiconductor-Optical fiber
Indium Arsenide	2"	Optoelectronic-Epitaxial
Indium Phosphide	2"	LED-Laser-Semiconductor-Optoelectronic
Lanthanum Aluminate	3"	Epitaxial-LED
Lithium Aluminate	2"	Various
Lithium Fluoride	150 mm	UV
Lithium Gallate	20 mm	Laser
Lithium Strontium Aluminium Tantalum	2"	Epitaxial-Semiconductor
Magnesium Aluminium Oxide	30 mm	Epitaxial
Magnesium Fluoride	90 mm	UV
Magnesium Oxide	2"	Superconductor-Electronic-Optoelectronic
Manganium Oxide	15 mm	Various
Neodymium Gallate	2"	Various
Nickel Oxide	2"	Various
Quartz SiO ₂	100 mm ²	Laser-Optical-Sensors

Substrate	Diameter	Application
Quartz SiO ₂	100 mm ²	Laser-Optical-Sensors
Strontium Lanthanum Aluminate	20 mm	Superconductor – YBaCu
Strontium Lanthanum Gallate	20 mm	YBaCuO
Strontium Titanate	2"	Epitaxial –Optic
Titanium Oxide	1"	Various
Yttrium Aluminium Garnet	2"	Various
Yttrium Aluminate	1,5"	Various
Yttria stabilized Zirconia	2"	Various
Zinc Oxide	35 mm	Various
Zinc Sulfide	40 mm	Various
Zinc Selenide	40 mm	Various
Zinc Telluride	40 mm	Various

The materials and sizes listed are available in stock. Other sizes and materials can be prepared upon request.