

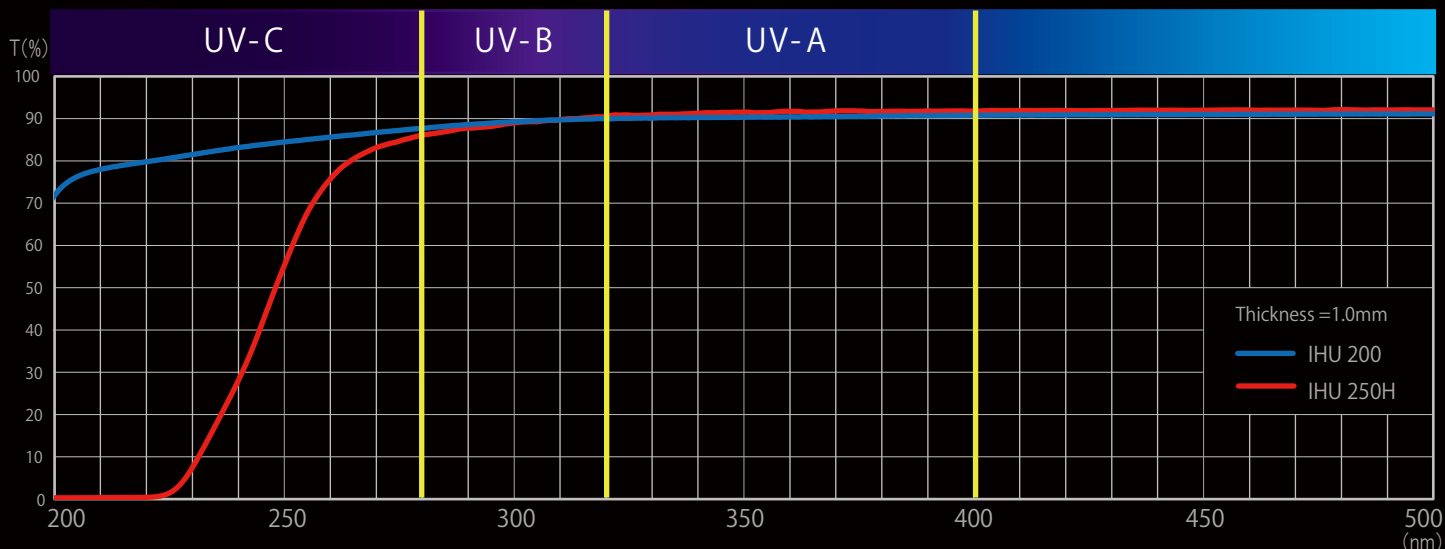
UV Transmitting Glass

IHU250H / IHU200

~Deep-UV~

This product is an optical glass that transmits deep-UV (UV-C) light in the 220–250 nm range and offers high resistance to UV-induced degradation.

It is suitable for equipment and devices that utilize UV light, such as UV sterilization systems, medical devices, analytical instruments, exposure equipment, UV-LED cover glass, and applications in the aerospace field. The glass can also be precision molded using metal molds.



Features

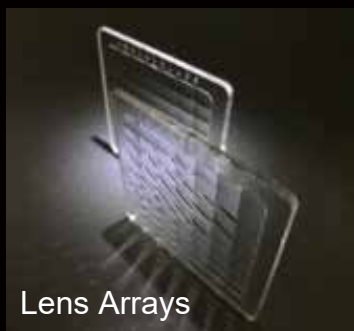
- Original moldable glass developed by Isuzu Glass
- Processing temperature range comparable to conventional glass
- Capable of forming shapes that are difficult to achieve with quartz glass
- Minimal UV-induced degradation
- Maximum lens size: up to 100 mm square

Applications

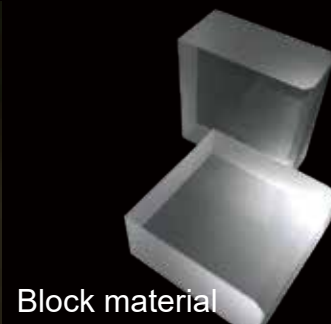
Exposure equipment, UV-LED cover glass and lenses, UV sterilization systems, etc.

Shapes

Preform material (ball lenses)
Ingot material
Block material
Plate material
Other shapes available on request
Please let us know your desired material shape.



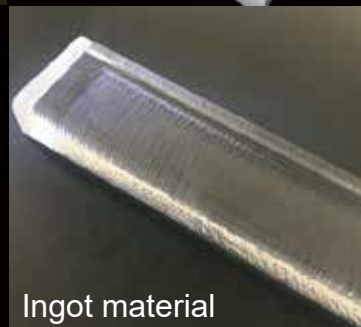
Lens Arrays



Block material



Preform material
(ball lenses)



Ingot material



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