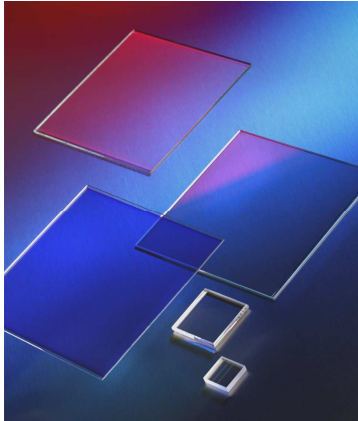


GLASS FILTER – IR/AR BLOCKING



Material No.: 1437747

Substrate: "Borofloat" Borosilicate Glass

Thickness: 2.0 mm

Size: 220 mm x 380 mm

Packing unit: 1 pc

Temperature stability: 400 °C

Thermal shift: < 0.1% / 100 K

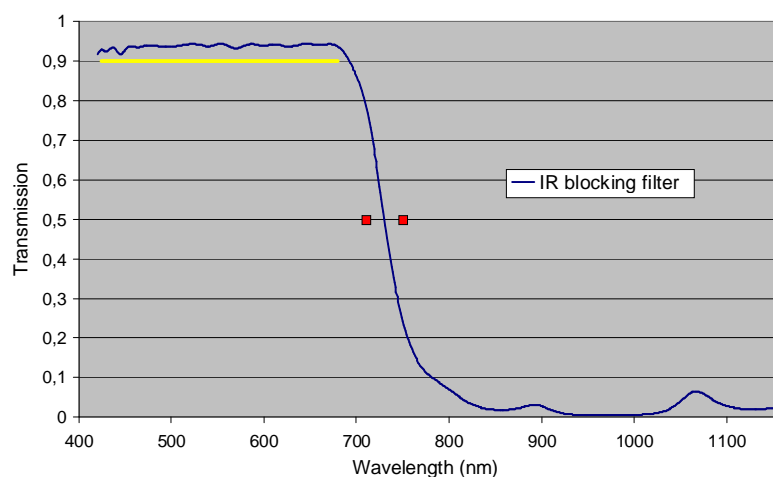
T = 50% edge position VIS-NIR: 730 nm +/- 20 nm

Transmission region 425 - 680 nm: T(ave) > 90%

IR blocking region 800 - 1150 nm: T(ave) < 3%

The transmission in the visible region is about 3% increased due to the AR coating on the backside of the filter.

IR blocking standard filter (under AOI 0°)



IR/AR

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Environmental Performance

Adherence: Tape test according to MIL-C 675 C and MIL-C-48497 A

Abrasion: Cheesecloth test according to MIL-M-13508 C and MIL-C-48497 A

Humidity: Climate chamber test according to MIL-C-48497 A

Customs tariff number 70140000