

GLASS FILTER – UV/IR-AR BLOCKING

UV/IR-AR

Material No.: 1437725

Substrate: "Borofloat" Borosilicate Glass

Thickness: 1.1 mm

Size: 110 mm x 160 mm

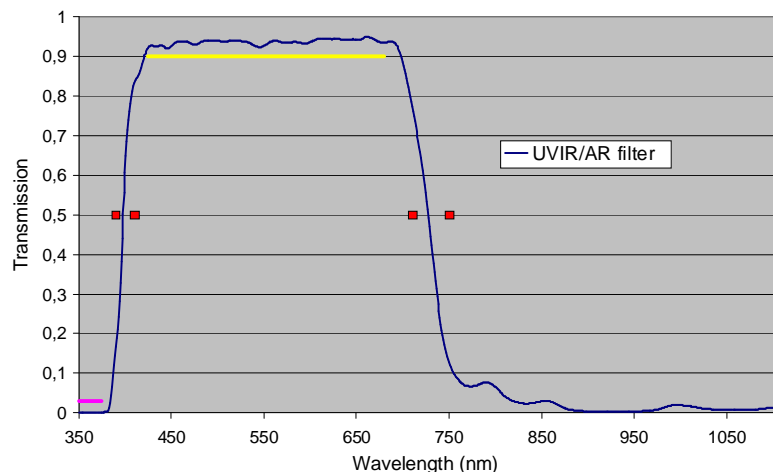
Packing unit: 1 pc

Temperature stability: 400 °C

Thermal shift: < 0.1% / 100 K

UV blocking region 350-375 nm:	T(ave) < 3%
T = 50% edge position UV-VIS:	400 nm +/- 10 nm
T = 50% edge position VIS-NIR:	730 nm +/- 20 nm
Transmission region 425 - 680 nm:	T(ave) > 90%
IR blocking region 750 - 1100 nm:	T(ave) < 5%

UVIR/AR- standard filter (under AOI 0°)



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

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