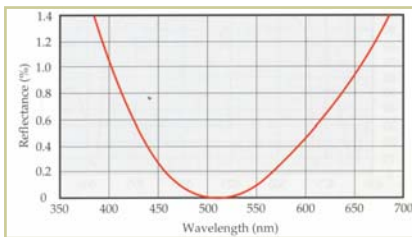


Coated Windows



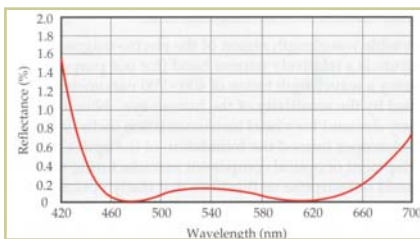
Glass and fused silica windows may be anti-reflection coated on both sides to provide high transmittance or on one side only to provide a weak (~ 4%) reflected beam for sampling.

The coating types which may be applied are:



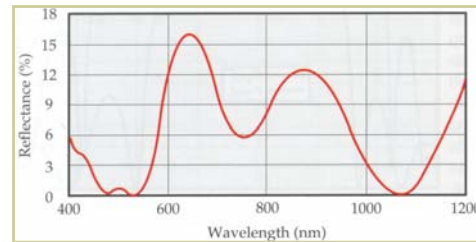
V1 Single wavelength A/R coat – 1 side
 $R \leq 0.25\% @ 0^\circ$ $R \leq 0.5\% @ 45^\circ$

V2 Single wavelength A/R coat – 2 sides
 $R \leq 0.25\% @ 0^\circ$ $R \leq 0.5\% @ 45^\circ$



B1 Broadband A/R coat – 1 side
 $R_{ave} = 0.5\% @ 0^\circ$ $R_{ave} = 0.5\% @ 45^\circ$

B2 Broadband A/R coat – 2 sides
 $R_{ave} = 0.5\% @ 0^\circ$ $R_{ave} = 0.5\% @ 45^\circ$



D1 Dual wavelength A/R coat – 1 side
 λ_1 $R \leq 0.25\% @ 0^\circ$ $R \leq 0.5\% @ 45^\circ$
 λ_2 $R \leq 0.5\% @ 0^\circ$ $R \leq 1.0\% @ 45^\circ$

D2 Dual wavelength A/R coat – 2 sides
 λ_1 $R \leq 0.25\% @ 0^\circ$ $R \leq 0.5\% @ 45^\circ$
 λ_2 $R \leq 0.5\% @ 0^\circ$ $R \leq 1.0\% @ 45^\circ$

[See the datasheet on Glass and Fused Silica Windows for details of the uncoated windows]

Typical Coating Specifications

Type:	V1, V2, D1, D2, B1 or B2
Reflectance per surface:	See list
Damage threshold:	> 5/cm ² , 10ns
Durability:	ML-C-675

To request a quote or to order, please specify:

Quantity — Material — Shape — Dimensions — Flatness—Parallelism or Wedge

Coating Type (V1, V2, D1, D2, B1, B2) — Wavelength (λ_1 and λ_2 for type D) — Angle of Incidence

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For a quotation — please phone, fax or email us with details of your requirements.