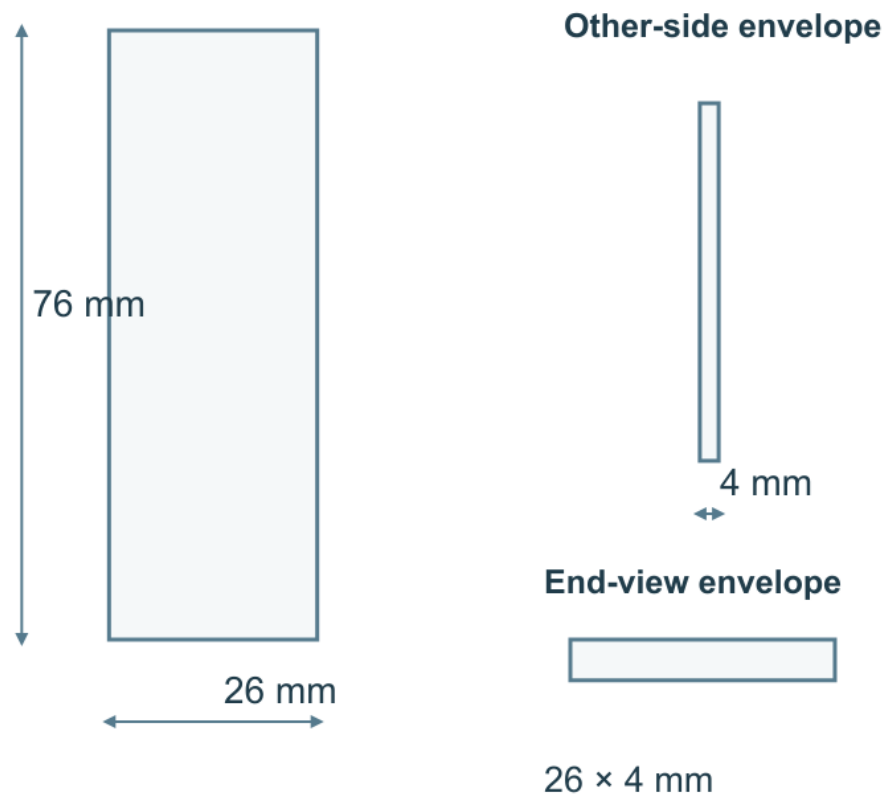


Engineering dimension reference R01

Dimensions in mm unless stated. For discussing configuration and missing inputs; not for manufacturing release.

Body envelope reference

Known body dimensions only. Internal structure, necks, caps and projecting tubes are omitted.



Independent envelope views, not at one common scale. Only evidenced external dimensions are shown.

Details still needed

- Complete groove-end geometry, location and tolerances
- Sample retention and cover arrangement
- Optical requirements for the actual measurement geometry

Material

JGS1 quartz

Source plate dimensions

26 mm wide × 4 mm thick × 76 mm long

Open groove

3.5 mm wide × 40 mm long × 3 mm deep

Source nominal capacity

420 µL; not a minimum loading quantity

Intended sample-holder category

Solids/powders for reflectance and fluorescence arrangements

Source construction description

Adhesive-bonded; Standard 80

Revision and scope

R01 · MQQCU011 · Source parameter revision 1. Source annotations checked; not a measured inspection drawing. Tolerances, hidden geometry and unconfirmed conditions are not inferred.