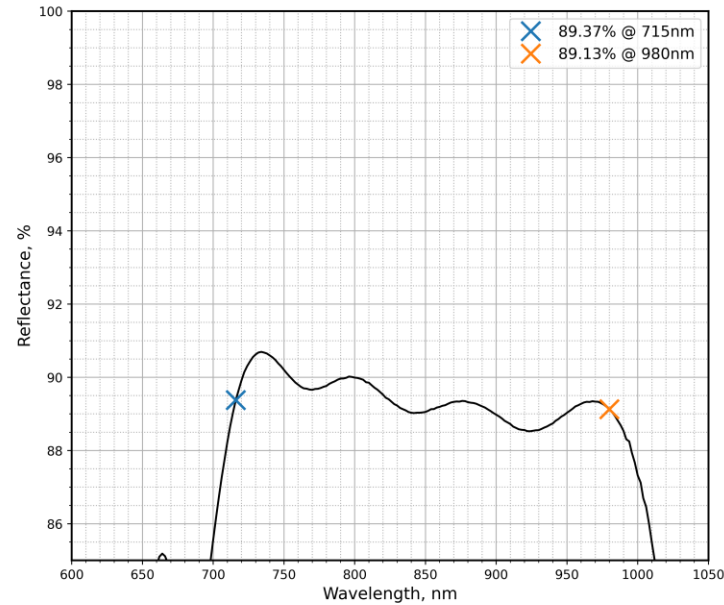


S1: (arrow marks) Ra = 90% +/-3% @ 715-980 nm; Rp = 83% +/-3% @ 715-980 nm; Rs = 97% +/-3% @ 715-980 nm, AOI 45 deg. GDD (transmission) = +/-65 fs2; GDD (reflectivity) = +/-75 fs2
S2: ARs <2% @ 650-1100 nm + ARp < 1.5% @ 650-1100



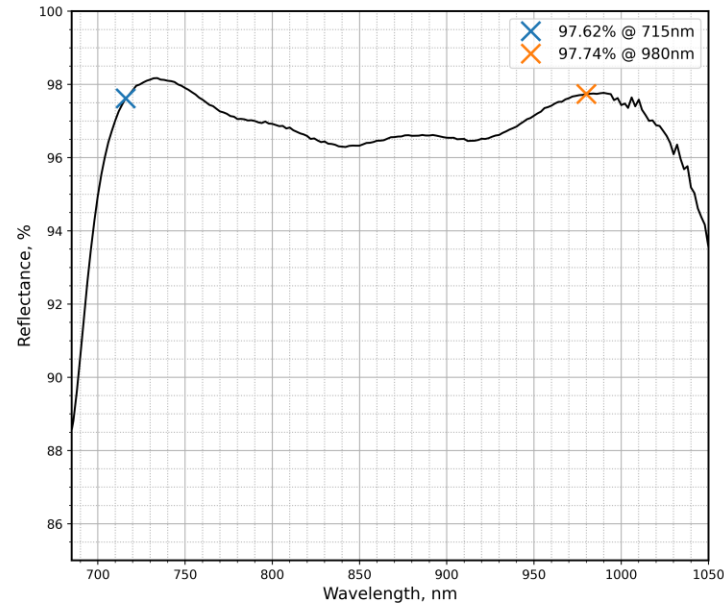
PO3162 Ra i45

Fig. 1.

SIDE MEASURED: S1 only (grinded witness sample)

COMMENTS: Margin of measurement error: +/-0.25%

S1: (arrow marks) Ra = 90% +/-3% @ 715-980 nm; Rp = 83% +/-3% @ 715-980 nm; Rs = 97% +/-3% @ 715-980 nm, AOI 45 deg. GDD (transmission) = +/-65 fs2; GDD (reflectivity) = +/-75 fs2
S2: ARs <2% @ 650-1100 nm + ARp < 1.5% @ 650-1100



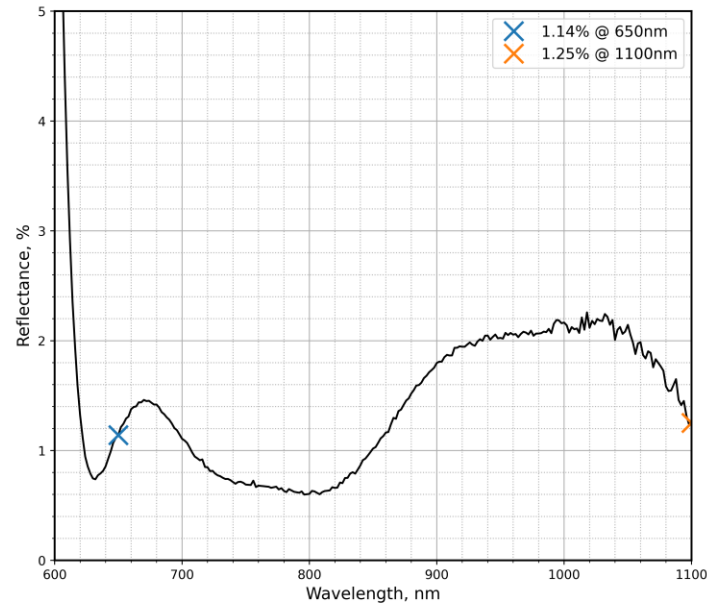
PO3162 Rs i45

Fig. 2.

SIDE MEASURED: S1 only (grinded witness sample)

COMMENTS: Margin of measurement error: +/-0.25%

S1: (arrow marks) Ra = 90% +/-3% @ 715-980 nm; Rp = 83% +/-3% @ 715-980 nm; Rs = 97% +/-3% @ 715-980 nm, AOI 45 deg. GDD (transmission) = +/-65 fs2; GDD (reflectivity) = +/-75 fs2
S2: ARs <2% @ 650-1100 nm + ARp < 1.5% @ 650-1100



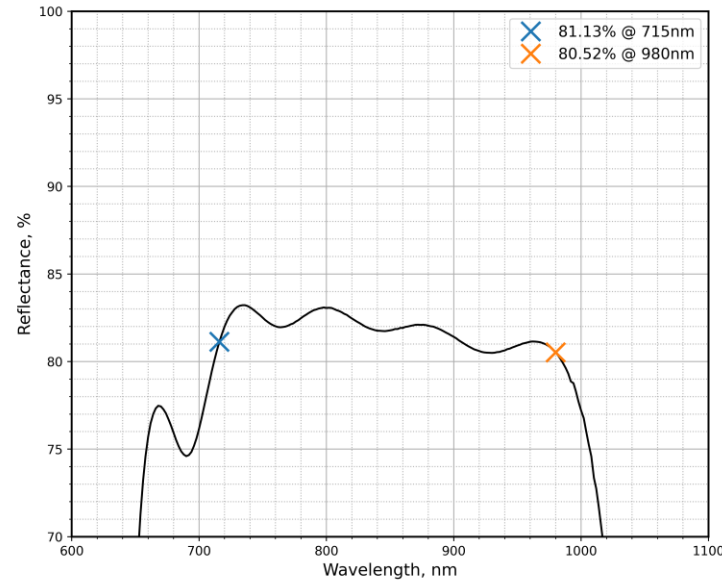
PO3162 Rs i45

Fig. 3.

SIDE MEASURED: S2 only (grinded witness sample)

COMMENTS: Margin of measurement error: +/-0.25%

S1: (arrow marks) Ra = 90% +/-3% @ 715-980 nm; Rp = 83% +/-3% @ 715-980 nm; Rs = 97% +/-3% @ 715-980 nm, AOI 45 deg. GDD (transmission) = +/-65 fs2; GDD (reflectivity) = +/-75 fs2
S2: ARs <2% @ 650-1100 nm + ARp < 1.5% @ 650-1100



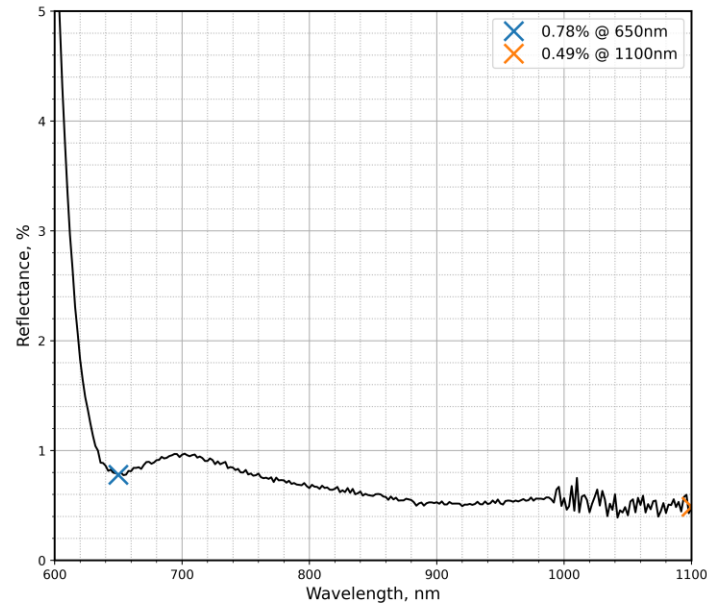
PO3162 Rp i45 S1

Fig. 4.

SIDE MEASURED: S1 only (grinded witness sample)

COMMENTS: Margin of measurement error: +/-0.25%

S1: (arrow marks) Ra = 90% +/-3% @ 715-980 nm; Rp = 83% +/-3% @ 715-980 nm; Rs = 97% +/-3% @ 715-980 nm, AOI 45 deg. GDD (transmission) = +/-65 fs2; GDD (reflectivity) = +/-75 fs2
S2: ARs <2% @ 650-1100 nm + ARp < 1.5% @ 650-1100



PO3162 Rp i45

Fig. 5.

SIDE MEASURED: S2 only (grinded witness sample)

COMMENTS: Margin of measurement error: +/-0.25%