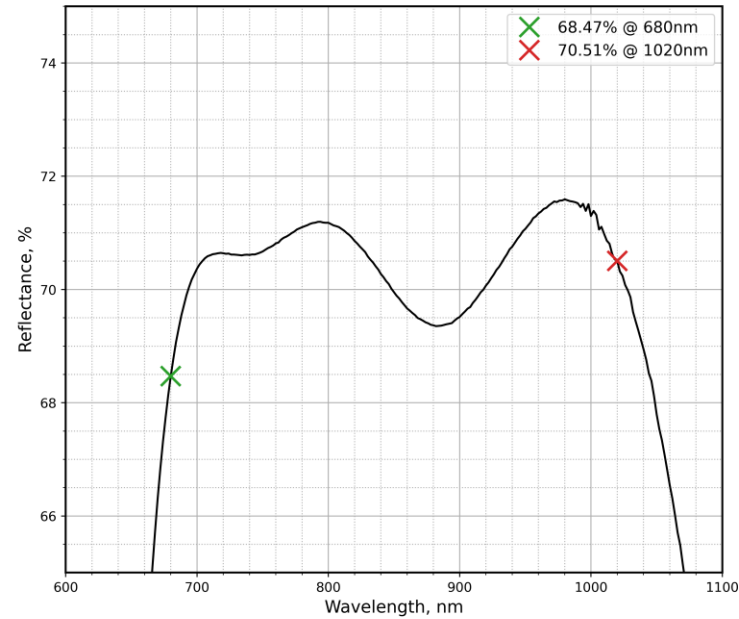


S1: (arrow marks) $R_a = 70\% \pm 3\%$ @ 680-1020 nm + $R_p = 56\% \pm 3\%$ @ 680-1020 nm + $R_s = 85\% \pm 3\%$ @ 680-1020 nm GDD (transmission) = ± 15 fs² GDD (reflectivity) = ± 20 fs²
 S2: ARs <2% @ 650-1100 nm + ARp < 1.5% @ 650-1100



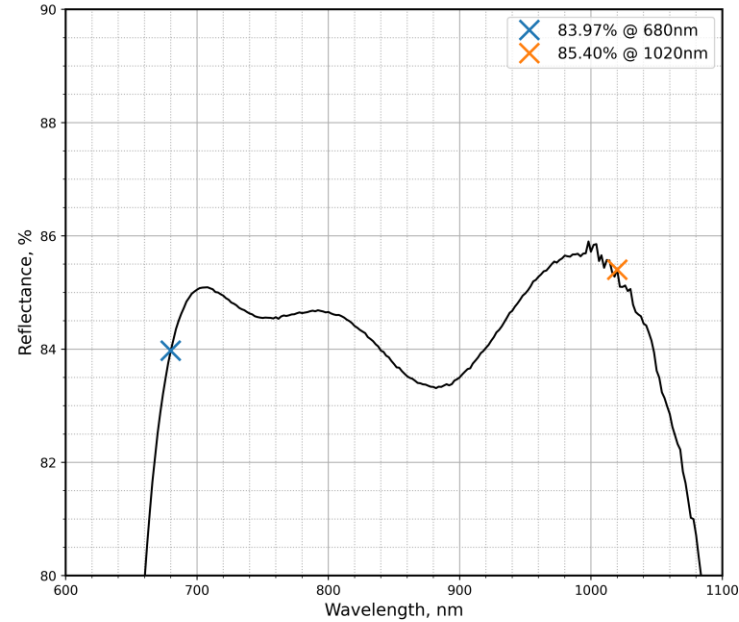
PO4005 Ravg i45

Fig. 1.

SIDE MEASURED: S1 only (grinded witness sample)

COMMENTS: Margin of measurement error: $\pm 0.25\%$

S1: (arrow marks) $R_a = 70\% \pm 3\%$ @ 680-1020 nm + $R_p = 56\% \pm 3\%$ @ 680-1020 nm + $R_s = 85\% \pm 3\%$ @ 680-1020 nm GDD (transmission) = ± 15 fs² GDD (reflectivity) = ± 20 fs²
S2: ARs $< 2\%$ @ 650-1100 nm + ARp $< 1.5\%$ @ 650-1100



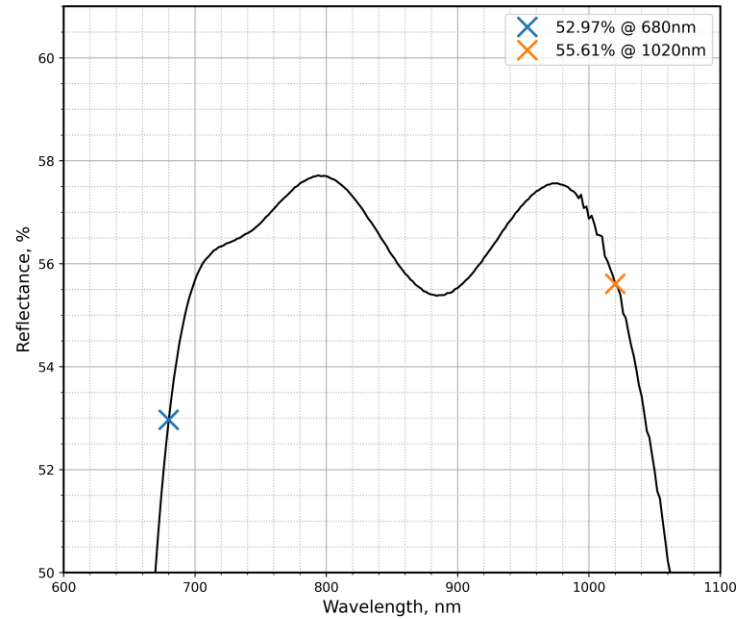
PO4005 Rs i45

Fig. 2.

SIDE MEASURED: S1 only (grinded witness sample)

COMMENTS: Margin of measurement error: $\pm 0.25\%$

S1: (arrow marks) $R_a = 70\% \pm 3\%$ @ 680-1020 nm + $R_p = 56\% \pm 3\%$ @ 680-1020 nm + $R_s = 85\% \pm 3\%$ @ 680-1020 nm GDD (transmission) = ± 15 fs² GDD (reflectivity) = ± 20 fs²
S2: ARs <2% @ 650-1100 nm + ARp < 1.5% @ 650-1100



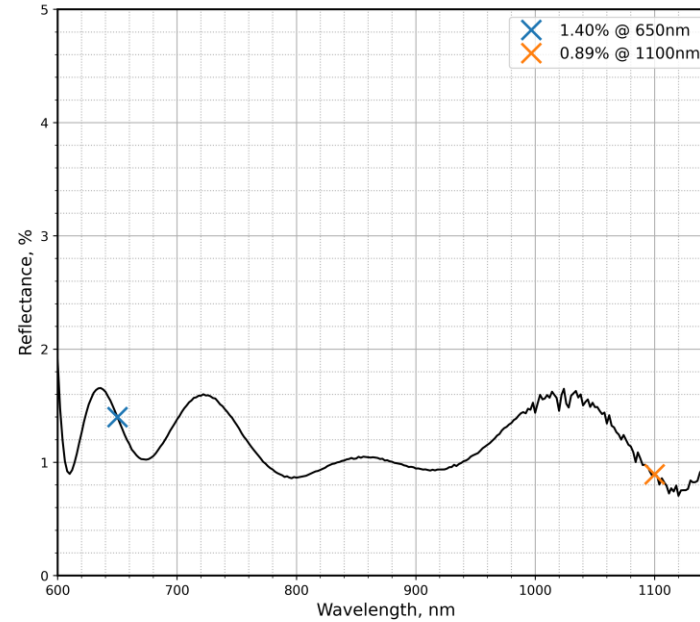
PO4005 Rp i45

Fig. 3.

SIDE MEASURED: S1 only (grinded witness sample)

COMMENTS: Margin of measurement error: $\pm 0.25\%$

S1: (arrow marks) $R_a = 70\% \pm 3\%$ @ 680-1020 nm + $R_p = 56\% \pm 3\%$ @ 680-1020 nm + $R_s = 85\% \pm 3\%$ @ 680-1020 nm GDD (transmission) = ± 15 fs² GDD (reflectivity) = ± 20 fs²
 S2: ARs $< 2\%$ @ 650-1100 nm + ARp $< 1.5\%$ @ 650-1100



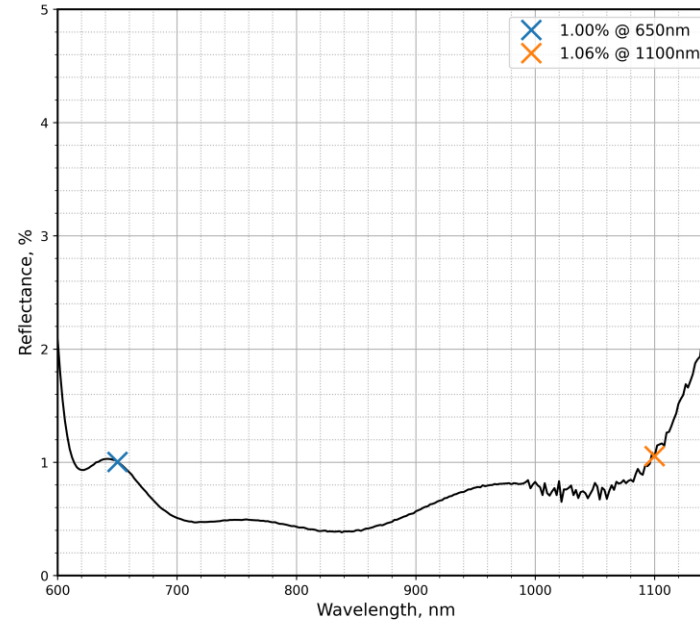
PO4005 Rs i45

Fig. 4.

SIDE MEASURED: S2 only (grinded witness sample)

COMMENTS: Margin of measurement error: $\pm 0.25\%$

S1: (arrow marks) $R_a = 70\% \pm 3\%$ @ 680-1020 nm + $R_p = 56\% \pm 3\%$ @ 680-1020 nm + $R_s = 85\% \pm 3\%$ @ 680-1020 nm GDD (transmission) = ± 15 fs² GDD (reflectivity) = ± 20 fs²
 S2: ARs $< 2\%$ @ 650-1100 nm + ARp $< 1.5\%$ @ 650-1100



PO4005 Rp i45

Fig. 5.

SIDE MEASURED: S2 only (grinded witness sample)

COMMENTS: Margin of measurement error: $\pm 0.25\%$