

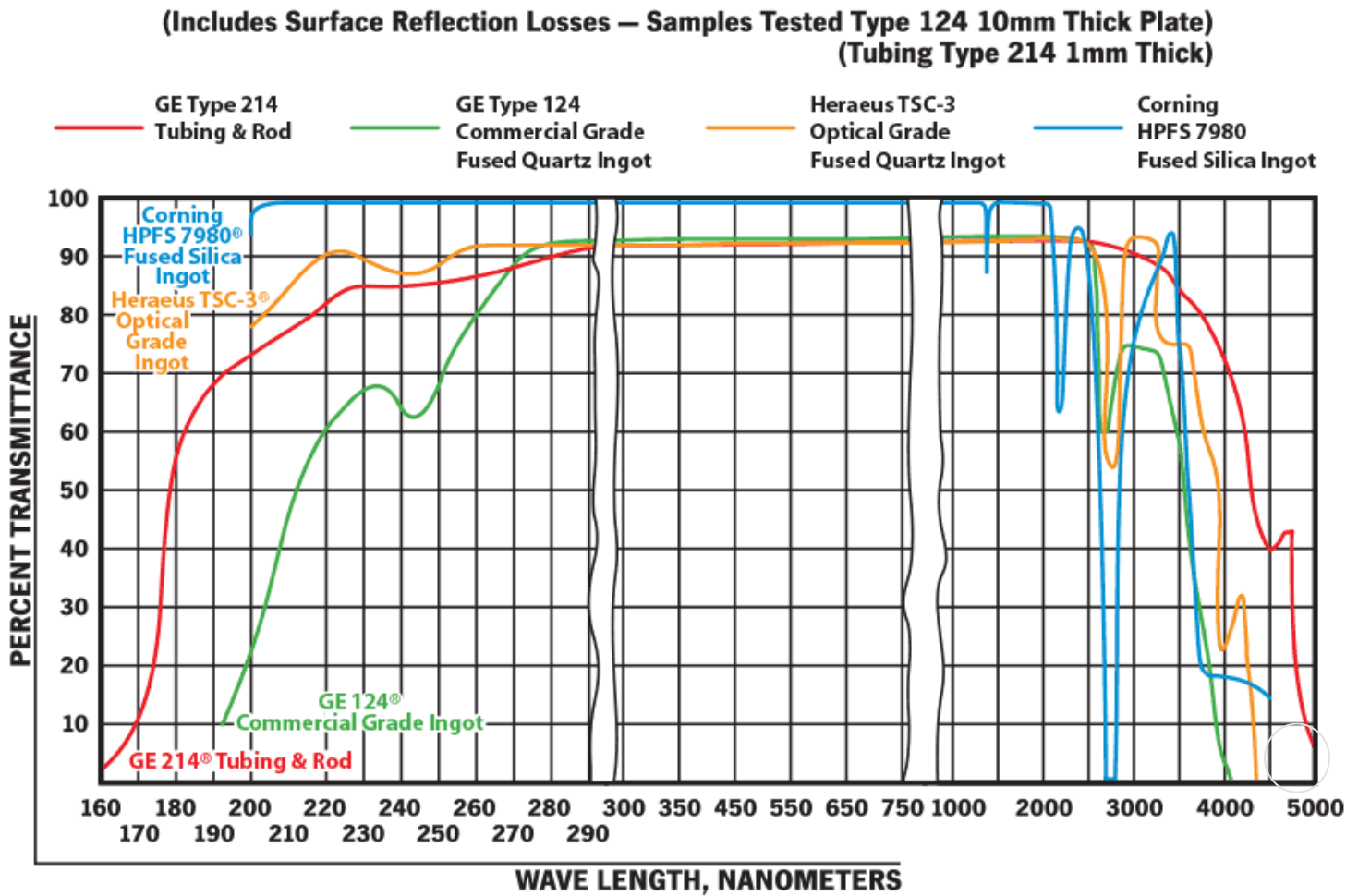
FUSED QUARTZ/FUSED SILICA AVERAGE TRANSMITTANCE CURVES

TRACE IMPURITIES

The curves in the figure below represent the average transmissions for a 10mm thick test sample for both commercial and optical grades. Fused quartz is very efficient for the transmission of infrared radiation. Infrared transmission extends out approximately 4 micrometers, with little absorption in the “water band” at 2.73μm.

Transmittance Curves





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Products
Fused Quartz Tubing