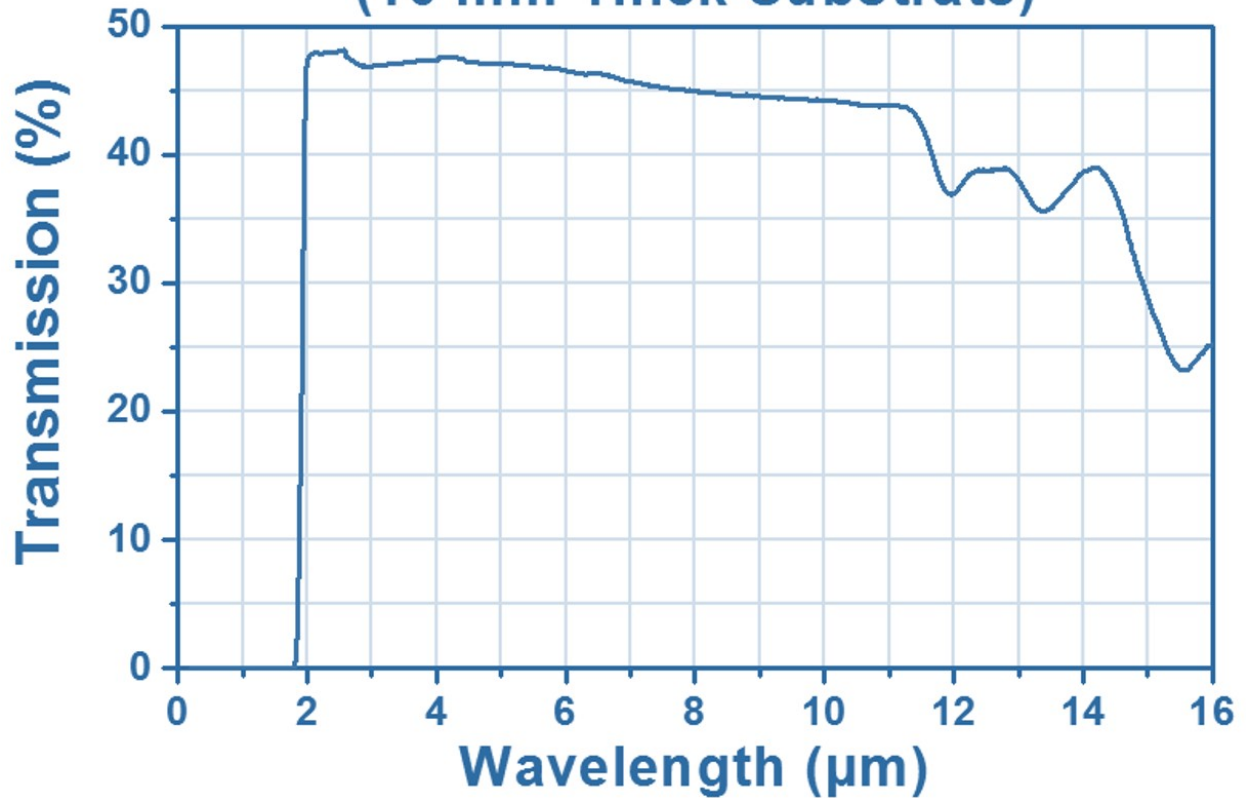


Ge Transmission at Room Temperature (10 mm Thick Substrate)



Properties	Values
Transmission Range	1.8 to 23 μm
Refractive Index	4.0026 at 11 μm
Reflection Loss	53% at 11 μm
Absorption Coefficient	<0.027 cm ⁻¹ @ 10.6 μm
Reststrahlen Peak	n/a
dn/dT	396 x 10 ⁻⁶ /°C
dn/dμ = 0	Almost constant
Density	5.33 g/cc