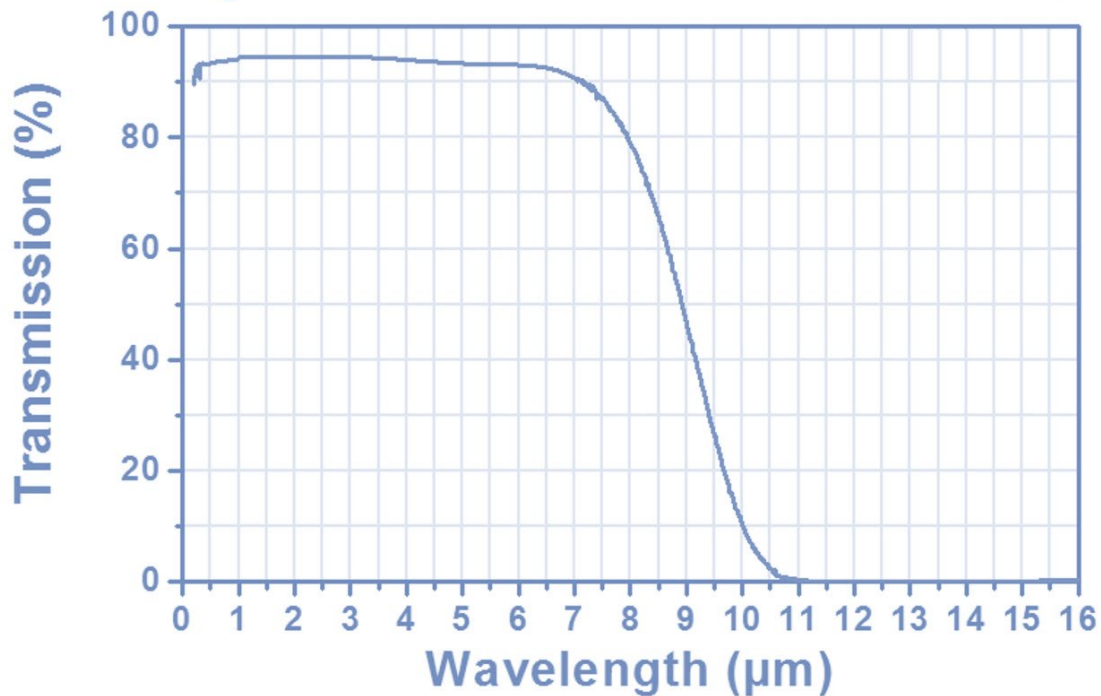


## CaF<sub>2</sub> Transmission (10 mm Thick Sample)



Properties	Values
Transmission Range	0.13 to 10 μm
Refractive Index	1.39908 at 5 μm
Reflection Loss	5.4% at 5 μm
Absorption Coefficient	7.8 x 10 <sup>-4</sup> cm <sup>-1</sup> @ 2.7 μm
Reststrahlen Peak	35 μm
dn/dT	-10.6 x 10 <sup>-6</sup> /°C
dn/dμ = 0	1.7 μm
Density	3.18 g/cc