

REFRACTIVE INDEX AT 18°, IN AIR AT SAME TEMPERATURE

REFERENCE: Sosman R.B. "Electrical and Optical Properties of Silica". International Critical Tables of Numerical Data (1929)

<u>Radiating Element</u>	<u>Wavelength in air at 15°, μ</u>	<u>N_{ω}, quartz</u>	<u>N_{ϵ}, quartz</u>	<u>N, vitreous</u>
Al	185.467	1.67578	1.68997	1.57436
Au	200.06	1.64927	1.66227	
Au	250.329	1.60032	1.61139	1.50745
Cd	340.365	1.56747	1.577385	1.47867
H	434.047	1.553963	1.563405	1.46690
Hg	546.072	1.546174	1.555350	1.46013
H (solar line "C")	656.278	1.541899	1.550929	1.45640
He	728.135	1.539948	1.548913	
O	844.67	1.537525	1.5640	
	1000.00	1.53503	1.54381	
	1200.00	1.53232	1.54098	
	1300.00	1.53102	1.53962	
	1400.00	1.52972	1.53826	