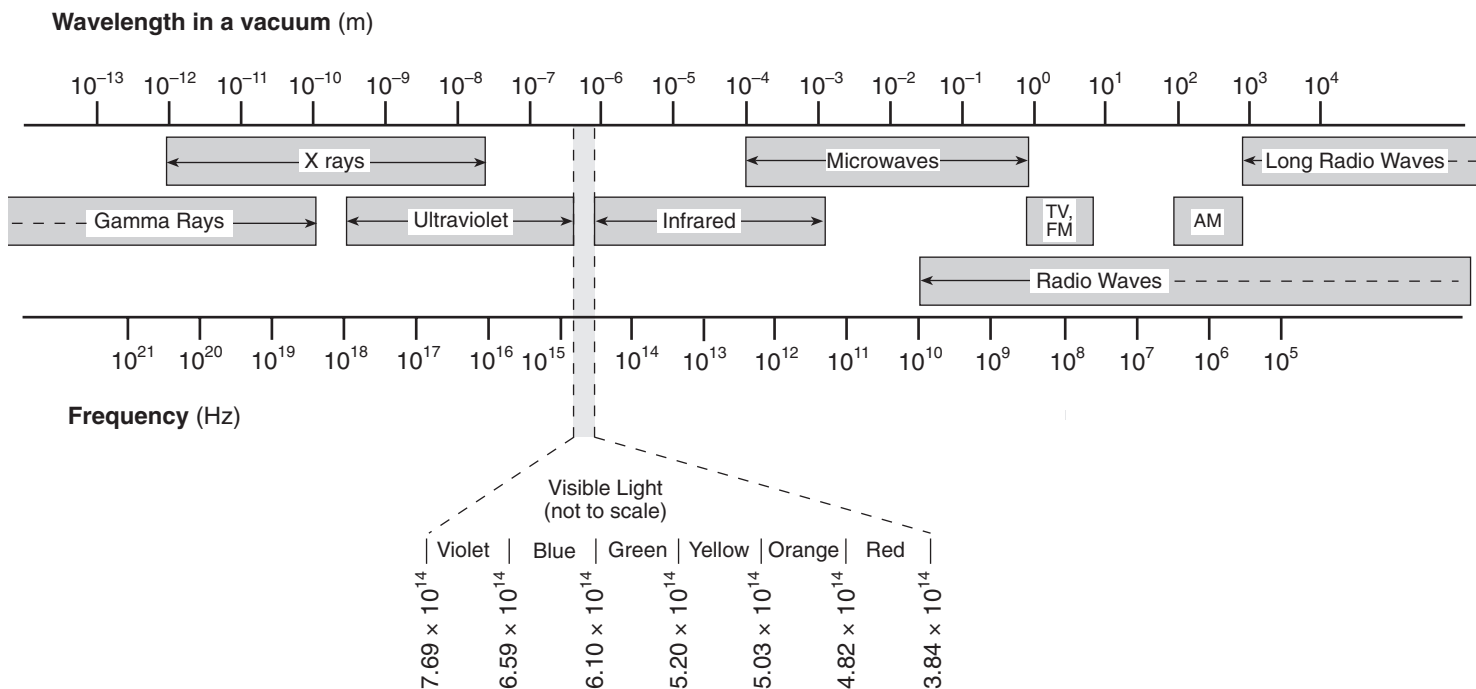


The Electromagnetic Spectrum



Absolute Indices of Refraction

$$(f = 5.09 \times 10^{14} \text{ Hz})$$

Air	1.00
Corn oil	1.47
Diamond	2.42
Ethyl alcohol	1.36
Glass, crown	1.52
Glass, flint	1.66
Glycerol	1.47
Lucite	1.50
Quartz, fused	1.46
Sodium chloride	1.54
Water	1.33
Zircon	1.92