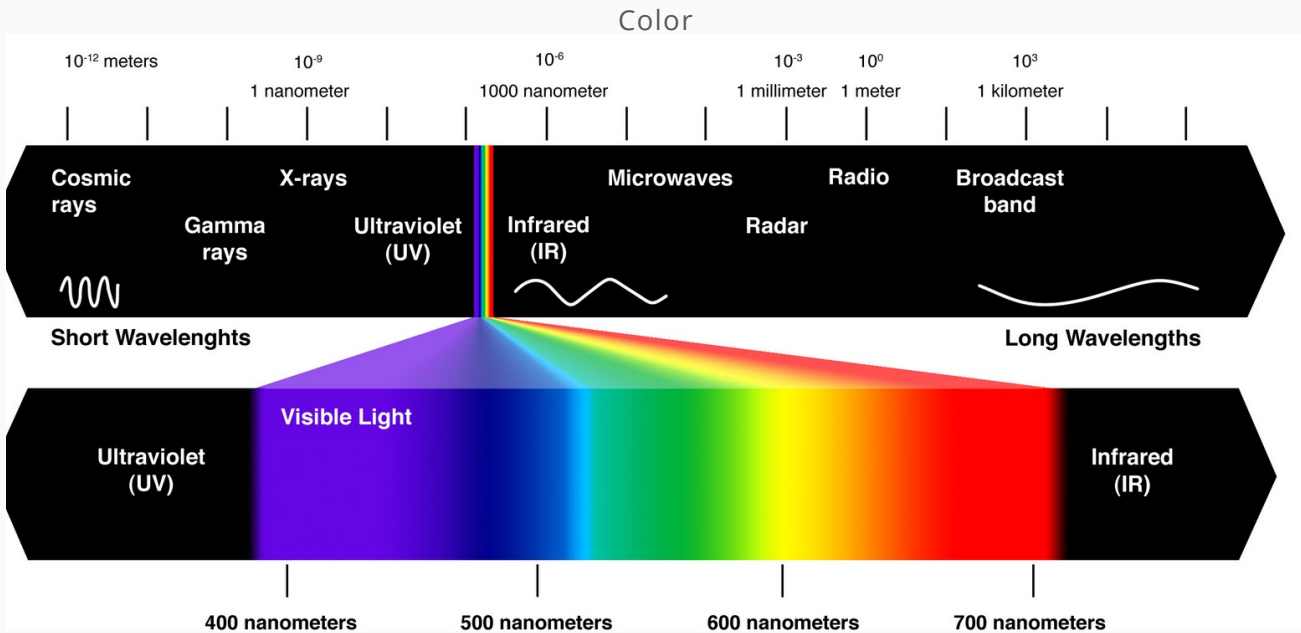


BAMBERGER POLYMERS TECH TIPS



What is Color?

Before color can be defined, you need to be able to see color. In order to see color, three things are required:

- An Object
- An Observer
- A Light Source

Humans perceive wavelengths as colors. The visible spectrum of light is between 400-700nm. Ex. violet, at 400nm with the opposing red at 700nm.

Light source selection can also affect how the color of your finished part is perceived. Therefore, it is critical to consider where your part will be used and select a consistent light source when measuring color early in the design process.

Light Source Color Temperature

INCANDESCENT A	2856K
U30/TL84	3000K
FLUORESCENT	4150K
DAYLIGHT	6500K

For more information on light source selection, contact your Bamberger Technical Service Representative @

Bamberger Polymers
Two Jericho Plaza, Jericho, NY 11753
email:



Bamberger Polymers