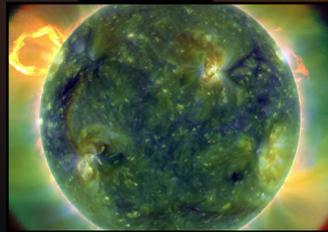
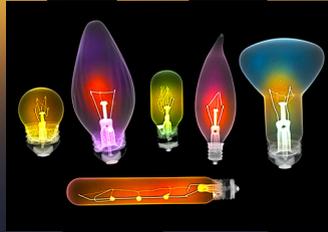
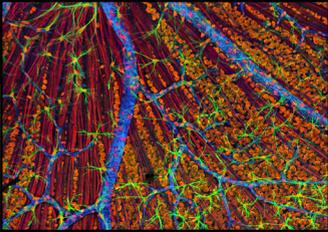


LIGHT

Beyond the Bulb





LIGHT

Beyond the Bulb

The glow of a candle, the rise of the Sun, and the illumination of a lamp are things that can bring comfort and warmth to our lives. Humans are, after all, drawn to light. But there is much more to light than meets the eye. Light takes on many forms that are largely invisible and undetectable without modern technology. Light allows us to communicate, entertain, explore, and understand the world we inhabit and the Universe we live in. This exhibition series shows the myriad of things light can do, and how it plays a critical role in our lives every day.

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Together with SPIE (the international society for optics and photonics), the Chandra X-ray Center/Smithsonian Astrophysical Observatory are leading Light: Beyond the Bulb for the International Year of Light 2015 (IYL2015). Light: Beyond the Bulb is a cornerstone project for the International Astronomical Union. IYL2015 was declared by the United Nations and is supported by UNESCO. **Image Credits** (left to right, top to bottom): Mouse Retina - National Institute of General Medical Sciences (NIGMS); Red Sunset - J L Spaulding, creative commons license; Lightbulbs in X-ray Light - Dr. Paula Fontaine www.RadiantArtStudios.com; Solar Panels - Dennis Schroeder/NREL; Lasers In The Sky - ESO/B. Tafreshi; Welcome to the Grid - NASA/Johnson Space Center; Aurora Borealis - US Air Force, Senior Airman Joshua Strang; Earth Lights From ISS - NASA/JSC; Geminid Meteor - Wally Pacholka/AstroPics.com; Earth Asia - Data-AVHRR, NDVI, SeaWiFS, MODIS, NCEP, DMSP and Sky2000 star catalog; AVHRR and SeaWiFS texture-Reto Stockli; Visualization-Marit Jentoft-Niils; Our Sun in Ultraviolet - NASA/SDO; NGC 602 - X-ray: NASA/CXC/Univ. Potsdam/L. Oskina et al., Optical: NASA/STScI, Infrared: NASA/JPL-Caltech