



Light: The Visible Spectrum and Beyond

By Megan Watzke, Kimberly Arcand

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A visual exploration of the power and behavior of light, across the electromagnetic spectrum, and how it affects life on earth and everything in the Universe.

Light allows us to see everything around us, but humans can only see a sliver of all light, known as the electromagnetic spectrum. Here, Kim Arcand and Megan Watzke present the subject of light as never before. Organized along the order of the electromagnetic spectrum, each chapter focuses on a different type of light. From radio waves, harnessed for telecommunications, to X-rays, which let us peer inside the human body and view areas around black holes in deep space, Arcand and Watzke show us all the important ways light impacts us. An introductory chapter describes what light is and how it behaves, while hundreds of full-color photographs and illustrations demonstrate concepts and make for a stunning book that's a joy to read and browse.

Kimberly Arcand and **Megan Watzke** are award-winning directors, producers, and authors who have spent their careers in science and technology. Arcand is the visualization lead for NASA's Chandra X-ray Observatory, specializing in image and meaning research, and data representation. She lives near Providence, RI. Watzke is the press officer for NASA's Chandra X-ray Observatory, specializing in communicating astronomy with the public. She lives in Seattle, WA. They are co-authors of *Your Ticket to the Universe* and have written dozens of articles in print and online.

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Review

"Beautiful and absorbing...Any astronomy enthusiast would be struck with joy while reading through this book"?**Dave Eicher, *Astronomy.com***

"Highly informative and a feast for the eyes"?**Mario Livio, author of The Golden Ratio**

"Entertaining as well as educational"?**Phil Plait, *Slate***

"Light is a treat for the mind as well as the eyes."

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About the Author

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