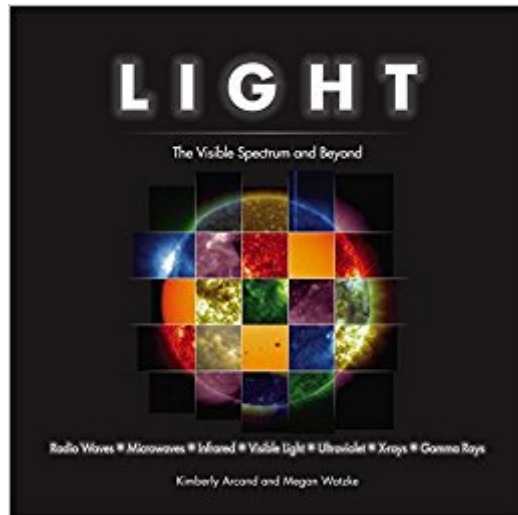




The book was found

Light: The Visible Spectrum And Beyond



Synopsis

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.

Book Information

Hardcover: 208 pages

Publisher: Black Dog & Leventhal (October 27, 2015)

Language: English

ISBN-10: 163191006X

ISBN-13: 978-1631910067

Product Dimensions: 10.4 x 0.9 x 10.4 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 27 customer reviews

Best Sellers Rank: #82,486 in Books (See Top 100 in Books) #16 in Books > Science & Math > Physics > Optics #36 in Books > Science & Math > Physics > Nuclear Physics #754 in Books > Science & Math > Chemistry

Customer Reviews

"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"â •Phil Plait, Slate

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.

extremely disappointing, just a collection of photos with little text

Beautiful photos, good text

Fantastic ! ! ! ! !

very easy and good book to have

fascinating and hard work to understand 'light'

I already knew some things about the light spectrum and it's value for astrophysics and this very good book helped fill in the blank spots. Being self taught on a subject leaves blank spaces in the continuum of knowledge so I'm very grateful to the authors for a simply worded yet pretty sophisticated exposition of the subject. Would recommend for anyone interested in light and the impact it has on human existence.

Bought for son in optical engineering. He stated pictures are good and it would be good for a middle school or high school student. Too basic for college student.

I just received the 1st of two books I ordered from today written by Kim Arcand and Megan Watzke! "Light The Visible Spectrum and Beyond" and all I can say is WOW! This hardcover book is Spectacular in Every Detail from the Unbelievable Images to the Accompanying Narratives that describe each Aspect of Light in Fine Detail! I thought I knew something about light since I've been a photographer all of my life and have a high-level of interest in Astronomy and the Sciences, but

I've never seen another book like it! I have to consider this book the entire "Encyclopedia of Light!" It's a MUST HAVE for all Astronomers, Astrophotographers, Cosmologists, Physicists, or anyone else interested in learning about the many Fascinating Properties of Light! Purchase this well-written book for yourself or as a gift for your child, a family member or friend! You will not be disappointed! Kim Arcand works for NASA as a Visualization lead for the Chandra X-Ray Telescope and Megan Watzke works at the Smithsonian in Washington DC. Both of these women have excellent credentials and they have done an Outstanding Job in writing this book! Update January 1st 2016 Recommended by Scientific American! <http://www.scientificamerican.com/article/book-review-light/>

[Download to continue reading...](#)

Light: The Visible Spectrum and Beyond Visible Cities Budapest (Visible Cities Guidebook series)
Visible Cities Vienna (Visible Cities Guidebook series) Microarchaeology: Beyond the Visible
Archaeological Record Spectrum Applying Fractions, Grade 4 (Spectrum Focus) Spectrum
Understanding Fractions, Grade 3 (Spectrum Focus) Spectrum Guide to Maldives (Spectrum
Guides) Spectrum Guide to Mauritius (Spectrum Guides) Spectrum Guide to Malawi (Spectrum
Guides) Day Light, Night Light: Where Light Comes From (Let's-Read-and-Find-Out Science 2)
Light Therapy: Teach Me Everything I Need To Know About Light Therapy In 30 Minutes (Light
Therapy - Season Affective Disorder - SAD - Vitamin D) Serpent of Light: Beyond 2012 - The
Movement of the Earth's Kundalini and the Rise of the Female Light, 1949 to 2013 The Visible Self:
Global Perspectives on Dress, Culture and Society Steppin' on the Blues: The Visible Rhythms of
African American Dance (Folklore and Society) Wiping the War Paint Off the Lens: Native American
Film and Video (Visible Evidence, Vol. 10) Visible Deeds of Music: Art and Music from Wagner to
Cage Hard Core: Power, Pleasure, and the "Frenzy of the Visible", Expanded edition Making
Thinking Visible: How to Promote Engagement, Understanding, and Independence for All Learners
Infinity: Beyond the Beyond the Beyond Becoming a Visible Man

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)