



Light and Color in the Outdoors

By Marcel Minnaert

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All of science springs from the observation of nature. In this classic book, the late Professor Minnaert accompanies the reader on a tour of nature's light and color and reveals the myriad phenomena that may be observed outdoors with no more than a pair of eyes and an enquiring mind. From the intriguing shape of the dapples beneath a tree on a sunny day, via rainbows, mirages, and haloes, the colors of liquid, ice, and the sky, to the appearance of the sun, moon, planets, and stars - Minnaert describes and explains them all in a clear language accessible to laymen. This new English edition is supplemented by 80 plates, over half of them in color, taken by the acclaimed photographer Pekka Parviainen, illustrating many of the phenomena - ordinary and exotic - discussed in the book.

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All of science springs from the observation of nature. In this classic book, the late Professor Minnaert accompanies the reader on a tour of nature's light and color and reveals the myriad phenomena that may be observed outdoors with no more than a pair of eyes and an enquiring mind. From the intriguing shape of the dapples beneath a tree on a sunny day, via rainbows, mirages, and haloes, the colors of liquid, ice, and the sky, to the appearance of the sun, moon, planets, and stars - Minnaert describes and explains them all in a clear language accessible to laymen. This new English edition is supplemented by 80 plates, over half of them in color, taken by the acclaimed photographer Pekka Parviainen, illustrating many of the phenomena - ordinary and exotic - discussed in the book.

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Editorial Review

Review

"Minnaert's book is a gem!...It is a wonderful book that should be known by everyone who has an interest in the natural visual world." Am. J. Phys.

"...just about everything imaginable that refracts or reflects light or shows color...a marvelous book, one that I highly recommend to every observer" Sky & Telescope

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Users Review

From reader reviews:

Gregory Stclair:

The guide untitled Light and Color in the Outdoors is the book that recommended to you you just read. You can see the quality of the book content that will be shown to you actually. The language that writer use to explained their ideas are easily to understand. The copy writer was did a lot of analysis when write the book, therefore the information that they share for you is absolutely accurate. You also could get the e-book of Light and Color in the Outdoors from the publisher to make you more enjoy free time.

Archie Williams:

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Jon Gonzalez:

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Leola Grant:

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