

Telescope OPTICS

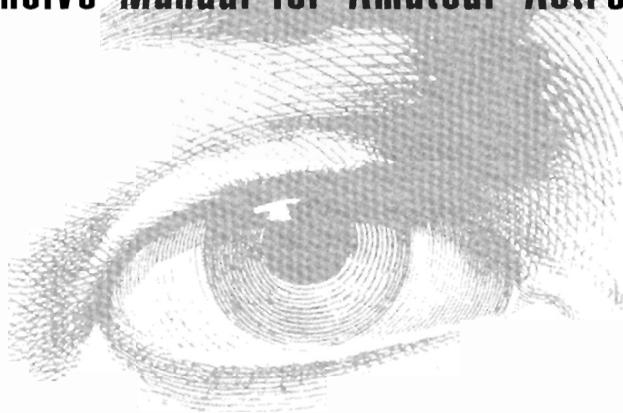
A Comprehensive Manual for Amateur Astronomers



Rutten & van Venrooij

Telescope OPTICS

A Comprehensive Manual for Amateur Astronomers



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Preface

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HARRIE G. J. RUTTEN

MARTIN A. M. VAN VENROOIJ

Editor's Note

With this book, Martin van Venrooij and Harrie Rutten have placed in the hands of amateur astronomers and telescope makers both knowledge of optics and powerful tools to apply that knowledge.

This book will both arouse your curiosity and answer your questions. Why are there so many different kinds of telescopes? What does each type have to offer? What makes one telescope better than another? Which are best? Why? What are the tradeoffs? As a telescope buyer, you will be better informed; as a telescope maker, you will be able to design custom optics.

Many readers will find the analyses of existing designs the most valuable part of the book. Newtonians, Cassegrains, Maksutovs, Schmidt cameras—name a design and you'll find it in here—are all described and analyzed so that you can easily compare them. What's your dream telescope? This book will help you choose it.

Others will make use of the power they now have to check, test, and analyze