
Contents

Acknowledgments	ix
1 Introduction	1
2 Optics before Fraunhofer	17
3 Artisanal Knowledge and Achromatic Lenses	43
4 The German Response to Fraunhofer's Private Knowledge	85
5 The British Crisis	99
6 The British Response to the Bavarian Threat	143
7 The End of Fraunhoferian Hegemony	171
8 Forging an Artisanal History and a Cultural Icon	181
9 Conclusion	211
Appendix	215
Time Line	219
Abbreviations Used in Notes	223
Notes	225
Bibliography	259
Index	279