

Contents

GLOSSARY OF SYMBOLS	xi
1. Introduction	1
2. Some Phenomenology	3
3. Some Photophysics	19
4. Molecular Energy-Flow Patterns	39
5. Practical Chemistry	60
APPENDICES	89
I. Terminology, Units, and Constants	89
II. Infrared Laser Emission Lines	92
III. Infrared Optical Materials	97
REFERENCES	101
INDEX	105