## Contents

PRE	EFACE	v
ILL	USTRATIONS AND TABLES	ix
INT	CRODUCTION The Historical Background and Evolution of the Colorimetry Report	3
1.	From the Art of Coloring to the Science of Color	16
2.	The Concept of Color	45
3.	Anatomy and Physiology of Color Vision	69
4.	Psychological Concepts: Sensory Aspects of Color	99
5.	Psychological Concepts: Perceptual and Affective Aspects of Color	145
6.	Physical Concepts: Radiant Energy and Its Measurement	172
7.	Psychophysics of Color	220
8.	Quantitative Data and Methods for Colorimetry	254
9.	Colorimeters and Color Standards	317
RE	F E R E N C E S	34 l
GL	OSSARY-INDEX	363
		vii