Contents

1	Outline of the Photographic Process. Termi-	
	nology	1
2	The Photographic Emulsion	8
3	Formation of the Latent Image	31
4	Reciprocity Law Failure and Other Exposure	
	Effects	5 0
5	The Mechanism of Development	68
6	Composition and Reactions of the Developer	86
7	General Kinetics of Development	104
8	Fixing and Washing	131
9	Sensitometry I, Exposure and Development	152
10	Sensitometry II, Density and Its Measurement	166
11	Sensitometry III, Interpretation of Sensitometric	
	Data	179
12	The Theory of Tone Reproduction	198
13	The Structure of the Developed Photographic	
	Image	230
14	Sensitizing and Desensitizing	259
	Appendix. Optical Terminology	279
	Index	281