

9.3 Lighting recommendations	162
9.3.1 Illuminances	162
9.3.2 Light distribution	164
9.3.3 Maximum luminances	165
9.3.4 Discomfort glare control	166
9.3.5 Light source colour properties	167
9.4 Approaches to office lighting	168
9.4.1 Direct lighting	168
9.4.2 Indirect lighting	169
9.4.3 Direct/indirect lighting	170
9.4.4 Localised lighting	170
9.4.5 Supplementary task lighting	171
9.4.6 Cove lighting	171
9.4.7 Luminous ceilings	172
9.4.8 Daylight	172

Chapter 10: Industrial lighting

10.1 Functions of lighting in industrial premises	173
10.2 Factors to be considered	173
10.2.1 Legislation and guidance	173
10.2.2 The environment	174
10.2.3 Daylight availability	174
10.2.4 Need for good colour vision	175
10.2.5 Obstruction	175
10.2.6 Directions of view	176
10.2.7 Access	177
10.2.8 Rotating machinery	177
10.2.9 Safety and emergency egress	177
10.3 Lighting recommendations	177
10.3.1 Control rooms	178
10.3.2 Storage	180
10.3.3 Ancillary areas	181
10.3.4 Speculative factory units	182
10.4 Approaches to industrial lighting	182
10.4.1 General lighting	182
10.4.2 Localised lighting	183
10.4.3 Local lighting	183
10.4.4 Visual inspection	183
10.4.5 Visual aids	184

Chapter 11: Lighting for educational premises

11.1 Functions of lighting for educational premises	185
11.2 Factors to be considered	185
11.2.1 Students' capabilities	185
11.2.2 Daylight or electric light	186
11.2.3 Common lines of sight	186
11.2.4 Flat or raked floor	186
11.2.5 Presence of visual aids	186
11.2.6 Surface finishes	186