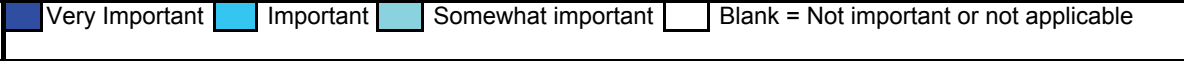






I. INTERIOR LOCATIONS AND TASKS																										
Design Issues		Appearance of Space and Luminaires	Color Appearance (and Color Contrast)	Daylighting Integration and Control	Direct Glare	Flicker (and Strobe)	Light Distribution on Surfaces	Light Distribution on Task Plane (Uniformity)	Luminances of Room Surfaces	Modeling of Faces or Objects	Point(s) of Interest	Reflected Glare	Shadows	Source/Task/Eye Geometry	Sparkle/Desirable Reflected Highlights	Surface Characteristics	System Control and Flexibility	Special Considerations	Notes on Special Considerations	Illuminance (Horizontal)	Category or Value (lux)	Illuminance (Vertical)	Category or Value (lux)	Notes on Illuminance - see end of section	Reference Chapter(s)	
		Accounting (see Offices)																								
Air Terminals (see Transportation Terminals in Section V, Transportation)																										Ch. 23
Armories																										
Art Galleries (see Museums)																										Ch. 14
Auditoriums																										
Assembly																										
Social activity																										
Banks (see Reading)																										Ch. 11
Lobby																										
General																										
Writing area																										
Tellers' stations																										
ATM facilities — keypad																										
ATM facilities — display screen																										
ATM facilities — writing surface																										
ATM facilities — surrounding area																										

I. INTERIOR LOCATIONS AND TASKS	Very Important	Important	Somewhat important	Blank = Not important or not applicable																				
Design Issues	Appearance of Space and Luminaires	Color Appearance (and Color Contrast)	Daylighting Integration and Control	Direct Glare	Flicker (and Strobe)	Light Distribution on Surfaces	Light Distribution on Task Plane (Uniformity)	Luminances of Room Surfaces	Modeling of Faces or Objects	Point(s) of Interest	Reflected Glare	Shadows	Source/Task/Eye Geometry	Sparkle/Desirable Reflected Highlights	Surface Characteristics	System Control and Flexibility	Special Considerations	Notes on Special Considerations	Illuminance (Horizontal)	Category or Value (lux)	Illuminance (Vertical)	Category or Value (lux)	Notes on Illuminance - see end of section	Reference Chapter(s)
Correctional Facilities																							Ch. 14	
Cells																			D	B		(4)		
Day rooms																		D	B					
Corridors (see Service Spaces)																								
Court Rooms (see Reading)																							Ch. 14	
Seating area (spectators)																			C	A				
Judge and clerk																	(1)	E	C	(5)				
Litigant's table																	(1)	E	C	(6)				
Podium																	(1)	E	C	(5)				
Witness chair																	(1)	D	B					
Dance Halls/Discotheques																								
Dance halls/discotheques																			A	A				
Ballrooms/social events																			B	A				
Depots, Terminals, Stations (see Transportation Terminals in Section V, Transportation)																							Ch. 23	
Drafting/Graphic Arts																								
CAD stations only																			C	A				
Mixed CAD and paper task																			D	A				

I. INTERIOR LOCATIONS AND TASKS		Very Important Important Somewhat important Blank = Not important or not applicable																		
Design Issues		Appearance of Space and Luminaires Color Appearance (and Color Contrast) Daylighting Integration and Control Direct Glare Flicker (and Strobe) Light Distribution on Surfaces Light Distribution on Task Plane (Uniformity) Luminances of Room Surfaces Modeling of Faces or Objects Point(s) of Interest Reflected Glare Shadows Source/Task/Eye Geometry Sparkle/Desirable Reflected Highlights Surface Characteristics System Control and Flexibility Special Considerations Notes on Special Considerations Illuminance (Horizontal) Category or Value (lux) Illuminance (Vertical) Category or Value (lux) Notes on Illuminance - see end of section Reference Chapter(s)																		
		Filing (see Offices and Reading)																		
Financial Facilities (see Banks)																				Ch. 11
Fire Stations (see Municipal Buildings - Police and Fire)																				Ch. 11
Food Service Facilities																				Ch. 13
(If equipment locations are known, see Residences-Kitchens)																				
Butcher shop																				E C
Cashier																				D A
Cleaning																				C
Dining																				C A
Food displays																				E (8)
Food storage																				
Nonrefrigerated																				B A
Refrigerated																				B A
Galley																				E C
Kitchen																				E A
Pantry																				D A
Refuse area																				C
Sculleries																				E C
Thaw room																				D A





Food Courts																			(9)	D	A		Ch. 13	
Garages — Parking (see Outdoor Facilities section)																							Ch. 22	
Gasoline Stations (see Retail Spaces - Outdoor: Service Station in Section III, Outdoor)																							Ch. 17	
Graphic Design and Material																								
Color selection																					F	D		
Charting and mapping																					F	D		
Graphs																					E	C		
Keylining																					F	D		
Layout and artwork																					F	D		
Photographs, moderate detail																					E	C		
Health Care Facilities																							Ch. 16	
Ambulance (local)																					(10)	E	C	
Anesthetizing																					(10)	E	C	
Autopsy and morgue																								
Autopsy, general																					(10)	E	C	
Autopsy table																					(10)	G	E	
Morgue, general																					(10)	D	B	
Cardiac function laboratory																					(10)	E	C	
Central sterile supply																								
Inspection, general																						E	C	
Inspection																						F	D	
Work areas, general																						D	B	
Processed storage																						D	B	
Corridors																								
Nursing areas, day																						C	A	
Nursing areas, night																						B	A	
Operating areas, delivery, recovery, and laboratory suite and service																						E	A	
Critical care areas																								
General																						(10)	B	A
Examination																						(10)	E	C
Surgical task lighting																						(10)		(11)
Handwashing																						(10)	F	
Cystoscopy room																						(10)	E	C
Dental suite																								
General																						(10)	D	B
Instrument tray																							E	C
Oral cavity																							G	E

I. INTERIOR LOCATIONS AND TASKS	Very Important  Important  Somewhat important  Blank = Not important or not applicable 																								
	Design Issues	Appearance of Space and Luminaires	Color Appearance (and Color Contrast)	Daylighting Integration and Control	Direct Glare	Flicker (and Strobe)	Light Distribution on Surfaces	Light Distribution on Task Plane (Uniformity)	Luminances of Room Surfaces	Modeling of Faces or Objects	Point(s) of Interest	Reflected Glare	Shadows	Source/Task/Eye Geometry	Sparkle/Desirable Reflected Highlights	Surface Characteristics	System Control and Flexibility	Special Considerations	Notes on Special Considerations	Illuminance (Horizontal)	Category or Value (lux)	Illuminance (Vertical)	Category or Value (lux)	Notes on Illuminance - see end of section	Reference Chapter(s)
Recovery room																									
General																					C		A		
Dialysis unit, medical																				F		D			
Elevators																				B		A			
EKG and specimen room																									
General																		(10)		A		A			
Emergency outpatient																									
General																		(10)		E		C			
Endoscopy rooms																									
General																		(10)		E		C			
Peritoneoscopy																		(10)		D		B			
Culdoscopy																		(10)		D		B			
Eye surgery																		(10)		G		E			
Fracture room																									
General																		(10)		E		C			
Local																		(10)		F		D			
Inhalation therapy																		(10)		D		B			
Laboratories																									
Specimen collecting																		(10)		E		C			
Linen																									
Sorting soiled linen																					D		A		
Central (clean) linen room																					D		A		
Sewing room, general																		(10)		D		B			
Linen closet																					B		A		
Lobby																		(10)		B		A			
Locker rooms																					B		A		
Medical illustration studio																		(10)		F		D			





Medical records																(10)		E		C					
Nurseries																									
General																	(10)		B		A				
Observation and treatment																	(10)		E		C				
Nursing stations																									
General																	(10)		D		B				
Desk																	(10)		E		C				
Corridors, day																			B		A				
Corridors, night																			A		A				
Medication station																	(10)		E		C				
Obstetric delivery suite																									
Labor rooms																									
General																			C		A				
Local																			E		C				
Birthing room																			F		D				
Delivery area																									
Scrub, general																	(10)		F		D				
General																			G						
Delivery table																	(10)		G		E				
Resuscitation																	(10)		G		E				
Postdelivery recovery area																			E		C				
Occupational therapy																									
Work areas, general																	(10)		D		B				
Work tables or benches																	(10)		E		C				
Patient rooms																									
General																	(10)		B		A				
Observation																	(10)		A		A				
Critical examination																			E		C				
Reading																	(10)		D		B				
Toilets																			D		A				
Physical therapy departments																									
Gymnasiums																	(10)		D		B				
Tank rooms																	(10)		D		B				
Treatment cubicles																	(10)		D		B				
Postanesthetic recovery room																									
General																			E		C				
Local																			G		E				
Pulmonary function laboratories																	(10)		E		C				
Radiological suite																									
General																	(10)		A		A				
Radiography/fluoroscopy room																	(10)		A		A				

I. INTERIOR LOCATIONS AND TASKS	Very Important ■ Important ■ Somewhat important ■ Blank = Not important or not applicable																							
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Radiation therapy section																								
General																		(10)		B		A		
Solarium																								
General																		(10)		C		A		
Local for reading																		(10)		D		B		
Stairways																					C		A	
Surgical suite																								
Operating room, general																		(10)		G		E		
Operating table																		(10)		G		E		
Scrub room																					F		D	
Instruments and sterile supply room																					D		B	
Clean-up room, instruments																					E		C	
Anesthesia storage																					C		A	
Substerilizing room																					C		A	
Surgical induction room																					E		C	
Surgical holding area																					E		C	
Toilets																					C		A	
Utility room																					D		A	
Waiting areas																								
General																		(10)		C		A		
Local for reading																		(10)		D		B		
Homes (see Residences)																								Ch. 18

I. INTERIOR LOCATIONS AND TASKS		Very Important Important Somewhat important Blank = Not important or not applicable																						
		Design Issues																						
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Locker Rooms																				C		A		Ch. 12, 20
Merchandising Spaces																								Ch. 17
Retail store areas																								
Alteration room																				F		D		
Fitting room																								
Dressing areas																				D		B		
Fitting areas																				F		D		
Locker rooms																				C		A		
Stock rooms, wrapping and packaging																								
Sales transaction area																				D		B		
Circulation																					C			
General merchandise display																					E		C	
Feature display																					F		D	
Show windows																					G		E	

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		Offices (13)																							
Filing (see Reading)																						E		C	
General and private offices (see Reading)																									
Open plan office																									
Intensive VDT use																		(14,15)			D		B		
Open plan office																									
Intermittent VDT use																		(14,15)			E		B		
Private office																					E		B		
Libraries (see Libraries)																									
Lobbies, lounges, and reception areas																					C		A		
Mail sorting																					E		A		
Copy rooms																					C		A		
Parking Facilities (see Section III, Outdoor)																									Ch. 22
Post Offices																									Ch. 11
Lobby																			(1)		C		A		
Customer service counter																			(1)		E		A		
Mail processing, general																			(1)		E				

Reading (16)																		Ch. 11, 12
Copied tasks																		
Microfiche reader																		
Photograph, moderate detail																		
Thermal copy, poor																		
Photocopies																		
Photocopies, 3 rd generation																		
Data processing tasks																		
VDT screens																		
Impact printer																		
good ribbon																		
2 nd carbon and greater																		
ink jet/laser printer																		
keyboard reading																		
Machine rooms																		
Active operations																		
Tape storage																		
Machine area																		
Equipment service																		
Thermal print																		
Handwritten tasks																		
#2 pencil and softer leads																		
#3 pencil																		
#4 pencil and harder leads																		
Ball-point pen																		
Felt-tip pen																		
Handwritten carbon copy																		
White boards																		
Chalk boards																		
Printed tasks																		
6-point type																		
8- and 10-point type																		
Glossy magazines																		
Maps																		
Newsprint																		
Typed originals																		
Telephone books																		
Residences																		
General lighting																		
Conversation, relaxation, and entertainment																		
Passage areas (circulation)																		

I. INTERIOR LOCATIONS AND TASKS	Very Important  Important  Somewhat important  Blank = Not important or not applicable 																							
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Specific visual tasks																								
Dining																				B				
Grooming																								
Makeup and shaving																				D		B		
Dressing evaluation (mirror)																				D		B		
Handcrafts and hobbies																								
Ordinary tasks (e.g., crafts)																				D		B		
Difficult tasks (e.g., sewing)																				F		C		
Critical tasks (e.g., workbench)																				F		D		
Easel hobbies																						D		
Ironing																					D			
Kitchen counter																								
Critical seeing (e.g., cutting)																				E		C		
General																				D		B		
Kitchen range																								
Difficult seeing (e.g., cooking)																				E		C		
Kitchen sink																								
Difficult seeing																				E		C		
Noncritical (clean up)																				D		B		
Laundry																				D		A		
Music study (piano, organ)																				D		B		
Reading																								
In a chair (casual)																				D		B		
In a chair (serious)																				E		C		
In bed (casual)																				D		B		

I. INTERIOR LOCATIONS AND TASKS	Very Important	Important	Somewhat important	Blank = Not important or not applicable	
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	Notes:				
	(1) Consider lighting for video cameras.				
	(2) Maximum illuminance.				
	(3) At ground level.				
	(4) The minimum illuminance in a prison cell is 200 lx (20 fc); 300 lx (30 fc) should be provided for reading at the head of the bed.				
	(5) Adjustable task lighting recommended.				
	(6) Task lighting recommended, possibly located in ceiling.				
	(7) Degradation factors important to consider.				
	(8) In the display plane.				
	(9) Special lighting for signage or banners may be required.				
	(10) See Chapter for special considerations.				
	(11) Refer to Chapter 16, Health Care Facility Lighting, for specific recommendations for surgical task lighting.				
	(12) At 30" above floor.				
	(13) Design issues, including illuminances, can be listed for room or space. Refer to specific task under "Reading" or "Graphic Design and Materials", for example.				
	(14) Lighting should be flexible to accommodate changes in office furniture.				
(15) Accoustical aspects of luminaires need to be considered.					
(16) Design issues and illuminances listed for the task. See "Offices" or "Educational Facilities", for example, for additional considerations for the room.					