

RECOMMENDED MINIMUM LIGHT LEVELS - INDOOR

(IN FOOTCANDLES)

AIRPLANE MANUFACTURING	
Assembly, Inspection, hanger . . .	.100
Drilling, riveting, screw fastening .	.70
Welding . . . . .	.50
ASSEMBLY	
Rough, easy seeing . . . . .	.30
Rough, difficult seeing . . . . .	.50
Medium . . . . .	.100
AUDITORIUMS	
Social Activities . . . . .	.5
Assembly only . . . . .	.15
Exhibitions . . . . .	.30
AUTOMOBILE MANUFACTURING	
Final assembly, finishing,	
inspecting . . . . .	.200
Body & chassis assembly . . . . .	.100
Body & parts manufacturing . . . . .	.70
Frame assembly . . . . .	.50
BANKS	
Lobby, general . . . . .	.50
Writing areas . . . . .	.70
Tellers' stations . . . . .	.150
Posting and keypunch . . . . .	.150
BASKETBALL	
Regulation . . . . .	.50
Recreation . . . . .	.30
CANNING AND PRESERVING	
Cutting, pitting, final sorting,	
continuous belt canning	
sink canning . . . . .	.100
General hand packing . . . . .	.50
Can unscramblers . . . . .	.70
Labeling and cartoning . . . . .	.30
CLOTHING MANUFACTURING	
Receiving, storing, shipping,	
winding, measuring . . . . .	.30
Pattern making, trimming . . . . .	.50
Shops, marking . . . . .	.100
DEPOTS, TERMINALS, STATIONS	
Concourse . . . . .	.10
Platforms . . . . .	.20
Waiting, restrooms . . . . .	.30
Baggage . . . . .	.50
Ticket counter . . . . .	.100
ELECTRICAL EQUIPMENT MANUFACTURING	
Impregnating . . . . .	.50
Insulation: coil, winding, testing .	.100
FOUNDRIES	
Annealing furnaces . . . . .	.30
Cleaning . . . . .	.30
Core making . . . . .	.100
GARAGES-MOTOR VEHICLES	
Storage . . . . .	.5
Traffic Lanes	
Parking garage . . . . .	.10
Service garage . . . . .	.20
Entrances . . . . .	.50
Repair area . . . . .	.100
GLASS MANUFACTURING	
Mix and furnace rooms, pressing	
and lehr, glass blowing . . . . .	.30
machines . . . . .	.30
Grinding, cutting, silvering . . . . .	.50

Fine grinding, leveling, . . . . .		.100
polishing . . . . .		.100
GYMNASIUMS		
Assemblies . . . . .	.10	
General exercise and recreation . . .	.30	
Exhibitions, matches . . . . .	.50	
HOCKEY, ICE		
Professional . . . . .	.100/200	
Amateur . . . . .	.50	
Recreational . . . . .	.20	
IRON AND STEEL MANUFACTURING		
Stock, hot top, checker,		
cellar, calcining . . . . .	.10	
Building, slag pits, striping yard . .	.20	
Control platforms, repairs,		
mixer building . . . . .	.30	
Rolling mills . . . . .	.20	
Shearing . . . . .	.50	
Tin plating . . . . .	.50	
Motor room, machine room . . . . .	.30	
Inspection . . . . .	.100	
LIBRARY		
Ordinary reading, stacks . . . . .	.30	
Book repair and binding . . . . .	.50	
Study and notes, cataloging,		
card files, check desk . . . . .	.70	
MACHINE SHOPS		
Rough bench . . . . .	.50	
Medium ben, rough grinding,		
buffing . . . . .	.100	
MATERIALS HANDLING		
Loading, trucking . . . . .	.20	
Picking stock, classifying . . . . .	.30	
Wrapping, packing, labeling . . . . .	.50	
MEAT PACKING		
Slaughtering . . . . .	.30	
Cleaning, canning . . . . .	.100	
OFFICES		
Reading, transcribing . . . . .	.70	
Regular office work . . . . .	.100	
Accounting, auditing,		
tabulating, business		
machine operation,		
rough drafting . . . . .	.150	
Cartography, designing,		
detailed drafting . . . . .	.200	
PAINT SHOP		
Spraying, rubbing, hand art		
stencil . . . . .	.50	
Fine hard painting and finishing . .	.100	
PAPER MANUFACTURING		
Beaters, grinding . . . . .	.30	
Finishing, cutting . . . . .	.50	
Hand counting . . . . .	.70	
Paper machine reel, inspection . .	.100	
Rewinder . . . . .	.150	
POST OFFICE		
Lobby and tables . . . . .	.30	
Mail sorting . . . . .	.100	
PRINTING		
Photo engraving, etching,		
blocking . . . . .	.50	
Color inspecting . . . . .	.200	
Presses . . . . .	.70	

RUBBER GOODS AND TIRE MANUFACTURING		
Plasticating, milling . . . . .	.30	
Fabric cutting, hose looms,		
molding . . . . .	.50	
Building, wrapping, curring . . . . .	.70	
SHEET METAL WORKS		
General . . . . .	.50	
Tin plate inspection,		
galvanized, scribing . . . . .	.200	
STORES		
Circulation area, stockroom . . . . .	.30	
Merchandising		
Serviced . . . . .	.100	
Self serviced . . . . .	.200	
TESTING		
General . . . . .	.50	
TEXTILE MILLS COTTON		
Picking, carding, roving,		
spinning . . . . .	.50	
Beaming and slashing . . . . .	.150	
Drawing . . . . .	.200	
Others . . . . .	.100	
TEXTILE MILLS SILK AND SYNTHETICS		
Soaking, tinting, conditioning . . .	.30	
Winding, shashing		
Light thread . . . . .	.50	
Dark thread . . . . .	.200	
Others . . . . .	.100	
TOBACCO PRODUCTS		
Drying, stripping, general . . . . .	.30	
WAREHOUSING, STORAGE		
Inactive . . . . .	.5	
Active		
Rough bulky . . . . .	.10	
Medium . . . . .	.20	
Fine . . . . .	.50	
WELDING		
General . . . . .	.50	
WOODWORKING		
Rough sawing and bench work . . .	.30	
Sizing, planing, gluing, sanding,		
veneering, medium quality . . . . .	.50	
bench work . . . . .	.50	
Fine bench work, fine sanding		
finishing . . . . .	.100	

TECH INFO