

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	
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	
bench work . . . . .	.50
Fine bench work, fine sanding	
finishing . . . . .	.100

TECH INFO