

Indoor Applications	Recommended Footcandle Levels
Aircraft Hangar	75-100
Assembly / Packaging - Medium	50-70
Assembly / Packaging - Fine	75-100
Auto Service Garage	60-80
Auto Showroom	50-80
Body Shop	80-120
Church	20-25
Construction / Temporary	5
Cooler	20-30
Engineering / Drafting	50-125
Food Processing	50-100
Foundry	40-60
Gymnasium - Recreational	30
Gymnasium - Elementary / Club	50
Gymnasium - High School	80
Hockey - Recreational	50
Hockey - Club	100
Horse Riding Arena	30-50
Loading Dock	30-50
Machine Shop - Rough	50-75
Machine Shop - Medium	75-100
Machine Shop - Fine	100-200
Manufacturing - Crude	50-75
Manufacturing - Average	75-100
Manufacturing - Detail	100-150
Multi-purpose Room	30-75
Office - Ambient	30-50
Office - Task	60-75
Parking Garage	2-10
Retail - Average	50-80
Retail - Superstores	80-120
Swimming Pool Deck - Recreational	30
Swimming Pool Deck - Professional	75
Tennis Court - Recreational	50
Tennis Court - Club	60-75
Tennis Court - Professional	125
Warehouse - Active	20-30
Warehouse - Inactive	15-20
Woodworking Shop	60-80

Note: All recommended footcandle levels are based on the IESNA Lighting Handbook ninth edition. For all applications, the visual environment must also be considered. All values shown are average maintained footcandles at 2-1/2' above finished floor (AFF).