

GENERAL GUIDELINES TO LIGHTING LEVELS

INDUSTRIAL APPLICATIONS

| AREAS - ACTIVITIES | TYPE OF WORK | RECOMMENDED LUX LEVEL | AREAS - ACTIVITIES | TYPE OF WORK | RECOMMENDED LUX LEVEL |
|---------------------|---|-----------------------|--------------------|---|--|
| General engineering | Rough work | 160 lux | Outdoor areas | Mechanical loading | 10 lux |
| General engineering | Medium work | 400 lux | Outdoor areas | Manual loading | 10 lux |
| General engineering | Fine work | 800 lux | Outdoor areas | Service station forecourts | 160 lux |
| General engineering | Very fine work | 1600 lux | Warehousing | Inactive storage | 20 lux |
| Inspection areas | Rough work | 160 lux | Warehousing | Loading bays and large material storage | 100 lux |
| Inspection areas | Medium work | 320 lux | Warehousing | | |
| Inspection areas | Sub assemblies | 400 lux | | | Small material storage, packaging and despatch |
| Inspection areas | Fine work, electric & high precision mechanical | 800 lux | | | |
| Offices | Entrances halls and reception areas | 160 lux | | | |
| Offices | Conferences facilities, general offices, typing and filling | 500 lux | | | |
| Offices | Computer and business machine operations | 630 lux | | | |
| Offices | Drawing offices | 800 lux | | | |

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SPORT FACILITIES

| TYPE OF SPORTS | PRACTICE LEVEL | MINOR LEAGUE | MAJOR LEAGUE | PROV LEVEL |
|--------------------|----------------|--------------|--------------|------------|
| Bowls | 20 lux | 50 lux | 100 lux | 150 lux |
| Tennis | 50 lux | 100 lux | 150 lux | 250 lux |
| Football (Soccer) | 50 lux | 100 lux | 250 lux | 450 lux |
| Cricket outfield | 50 lux | 100 lux | 250 lux | 450 lux |
| Cricket pitch | 100 lux | 200 lux | 400 lux | 600 lux |
| Hockey | 50 lux | 100 lux | 250 lux | 350 lux |
| Swimming | 50 lux | 100 lux | 150 lux | 250 lux |
| Baseball | 75 lux | 75 lux | 200 lux | 500 lux |
| Basketball | 75 lux | 75 lux | 200 lux | 500 lux |
| Equestrian | 100 lux | 100 lux | 200 lux | 500 lux |
| Netball | 75 lux | 75 lux | 200 lux | 500 lux |
| Rugby | 75 lux | 75 lux | 200 lux | 500 lux |
| Volleyball | 75 lux | 75 lux | 200 lux | 500 lux |
| Athletics | 50 lux | 100 lux | 200 lux | 500 lux |

ROADS

| ROAD TYPE | LUX |
|----------------------|--------|
| Freeway | 20 lux |
| Major arterial roads | 10 lux |
| Arterial roads | 10 lux |
| Minor arterial roads | 5 lux |
| Minor suburban roads | 2 lux |