

- for teachers' materials, 46
- Storage, 60
- Store rooms:
 - cold stores, 61
 - luggage, 44
- Strip mills, 60
- Stroboscopic effect, 26, 56, 61, 63, 73, 116
- Student common rooms, 46
- Subways, passenger, railway, 59
- Sugar refineries, 48
- Sunlight, 4, 11, 14, 116
 - control of, 14
 - penetration, 67
- Supplementary lighting, 29
- Surface:
 - characteristics, 5, 15, 18, 19
 - colour, 10, 22
- Surround luminance, 11
- Sustained lighting, *see* Emergency lighting
- Swimming pools, educational buildings, 46
- Switch:
 - gear, outdoor, 58
 - rooms, 46
 - rooms, 46, 58
 - start, *see* Ballast
- Switchboard:
 - assembly, 47
 - rooms, 46
- Switchboards, power station, 58
- Switching:
 - behaviour, 83
 - cycle, *see* Light source
- Synthetic precious stones, manufacture, 45
- Tariffs, 82
- Task
 - area, 10, 29, 31, 72, 95
 - background, 10, 14, 15
 - contrast, 3, 16
 - critical detail, 5
 - daylight, 28, 29
 - detail/size, 5
 - duration, 61
 - errors, 39
 - illuminance, 69, 79
 - immediate surround, 4, 31, 35
 - location, 97
 - performance, 1, 4, 12, 14, 28, 39
 - supplementary lighting, 32, 33
 - visual, 9, 65, 68
 - visual component, 6
- Teaching spaces, 46
- Telecommunications equipment, 46
- Telephone rooms, 46
- Telex rooms, 46
- Teachers' rooms, 46
- Teaching workshops, 46
- Technical:
 - colleges, 46
 - drawing in offices, 57
 - rooms, 46
- Telephone assembly, 47
- Television systems, scanners with, 52
- Telex rooms, 46
- Template making, 56
- Testing, 47, 60
 - and repair hangars, 44
 - rolling mills, iron and steel works, 60
- Textile manufacture and processing, 61
- Textiles, 61
- Texture, 8, 18
- Theatres, 62
 - concert halls and cinemas, 62
- Thermal:
 - discomfort, 4, 14
 - inertia, 26
- Ticket:
 - counters, 57
 - halls, railway, 59
 - offices, 57, 59
- Tile manufacture, 45
- Till areas, 60
- Timber, 63
- Time switch, *see* Control
- Tobacco processing, 48
- Toilets, 53, 59
 - ward, for patients, 53
- Tool rooms, 56
- Trade fair and exhibition halls, 62
- Traffic:
 - lanes, car park, 59
 - zones, 55
- Transformer assembly, 47
- Transient adaptation, 9
- Transition zone, 54, 55
- Transmission, 31
- Transmittance, 116
- Transport buildings, 44, 59
- Travolators, 55
- Treatment rooms, 53
- Trigger illuminance, 84, 86
- Triphosphor, *see* Light source-phosphor
- Tristimulus values, 116
- Tumbling, leather skins, 55
- Turbine houses, 58
- Tutorial rooms, 46
- Type setting, 58
- Typing, 57
- Tyre production, 45
- Ultra-violet, 25, 47
- Under-floor man-sized tunnels, 48, 60
- Unified Glare Rating, 116
- Uniform lighting, 5, 11, 70
- Uniformity, 9, 22, 31, 32, 70, 93, 96
- Universities, 46
- Upholstery manufacture, vehicle, 62
- Uplighter, 71
- Upward light output ratio, 116
- Utensil washing, agricultural, 43
- Utilisation factor, 74, 77, 90, 93, 116
- $V(\lambda)$ correction, 116
- Variation, 5, 8
 - control, 8
 - illuminance, 30, 31, 32