## **Airports**

|  | Maintained<br>illuminance<br>(lux) | Limiting<br>glare rating | Minimum colour rendering (R <sub>a</sub> ) | Notes      |
|--|------------------------------------|--------------------------|--|------------|
| Arrival and departure halls, baggage claim areas | 200                                | 22                       | 80   | 1          |
| Connecting areas, escalators, travolators        | 150                                | 22                       | 80   |            |
| Information desks, check-in desks                | 500                                | 19                       | 80   | 2          |
| Customs and passport control desks               | 500                                | 19                       | 80   | 3          |
| Waiting areas                                    | 200                                | 22                       | 80   |            |
| Luggage store rooms                              | 200                                | 25                       | 80   |            |
| Security check areas                             | 300                                | 19                       | 80   | 2          |
| Air traffic control tower                        | 500                                | 16                       | 80   | 2, 4, 5, 6 |
| Testing and repair hangers                       | 500                                | 22                       | 80   | 1          |
| Engine test areas                                | 500                                | 22                       | 80   | 1          |
| Measuring areas in hangers                       | 500                                | 22                       | 80   | 1          |

## **Notes:**

- If high-bay lighting is used the colour rendering requirement may be relaxed, provided measures are taken to ensure lighting with higher colour rendering is provided at continually occupied work stations.
- 2. See section 2.3.10, Lighting of work stations with display screen equipment.
- 3. Vertical illuminance is important.
- 4. Lighting should be dimmable.
- 5. Glare from daylight should be avoided.
- 6. Avoid reflections in windows, especially at night.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.

## **Bakeries**

| ¥                              | Maintained<br>illuminance<br>(lux) |    | Minimum colour rendering (R <sub>a</sub> ) |  |
|--------------------------------|------------------------------------|----|--|--|
| Preparation and baking         | 300                                | 22 | 80   |  |
| Finishing, glazing, decorating | 500                                | 22 | 80   |  |

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.

## Cement, cement goods, concrete and bricks

|                                      | Maintained<br>illuminance<br>(lux) | _  | Minimum colour rendering $(R_a)$ | Notes |
|--------------------------------------|------------------------------------|----|----------------------------------|-------|
| Dyeing                               | 50                                 | 28 | 20                               | 1     |
| Preparation work on mixers and kilns | 200                                | 28 | 40                               |       |
| General machine work                 | 300                                | 25 | 80                               | 2     |
| Rough forms                          | 300                                | 25 | 80                               | 2     |