

Theatres, concert halls and cinemas

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Notes
Practice rooms, dressing rooms	300	22	80	1
Foyers	200	—	—	
Booking offices	300	22	80	2
Auditoria	100	—	—	3
Projection rooms	150	22	40	4

Notes:

1. Lighting of mirrors for make-up shall be glare-free.
2. Local or localised lighting may be appropriate.
3. Dimming facilities will be necessary.
4. Lighting should be provided on the working side of the projector. The lighting should not detract from the view into the auditorium. Dimming facilities may be desirable.

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

Trade fairs and exhibition halls

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)
General lighting	300	22	80

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

Vehicle construction

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Note
Body work and assembly	500	22	80	
Painting, spraying chamber, polishing chamber	750	22	80	
Painting: touch up, inspection	1000	19	90	1
Upholstery manufacture (manned)	1000	19	80	
Final inspection	1000	19	80	

Note:

1. Colour temperature of the light should be greater than 4000 K.

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