

Healthcare – laboratories and pharmacies

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Note
General lighting	500	19	80	
Colour inspection	1000	19	90	1

Note:

1. Colour temperature of the light should be greater than 6000 K.

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

Healthcare – operating areas

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Note
Pre-op and recovery rooms	500	19	90	
Operating theatre	1000	19	90	
Operating cavity	–	–	–	1

Note:

1. Operating luminaire required; illuminance 10 000–100 000 lux.

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

Healthcare – scanner rooms

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Note
General lighting	300	19	80	
Scanners with image enhancers and television systems	50	19	80	1

Note:

1. See section 2.3.10, Lighting of work stations with display screen equipment.

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