

Table 5.39 — Health care premises – Wards, maternity wards

Ref. no.	Type of area, task or activity	E_m lx	UGR_L —	U_o —	R_a —	Specific requirements
						Too high luminances in the patients' visual field shall be prevented.
5.39.1	General lighting	100	19	0,40	80	Illuminance at floor level.
5.39.2	Reading lighting	300	19	0,70	80	
5.39.3	Simple examinations	300	19	0,60	80	
5.39.4	Examination and treatment	1 000	19	0,70	90	
5.39.5	Night lighting, observation lighting	5	-	-	80	
5.39.6	Bathrooms and toilets for patients	200	22	0,40	80	

Table 5.40 — Health care premises – Examination rooms (general)

Ref. no.	Type of area, task or activity	E_m lx	UGR_L —	U_o —	R_a —	Specific requirements
5.40.1	General lighting	500	19	0,60	90	$4\,000\text{ K} \leq T_{CP} \leq 5\,000\text{ K}$
5.40.2	Examination and treatment	1 000	19	0,70	90	

Table 5.41 — Health care premises – Eye Examination rooms

Ref. no.	Type of area, task or activity	E_m lx	UGR_L —	U_o —	R_a —	Specific requirements
5.41.1	General lighting	500	19	0,60	90	$4\,000\text{ K} \leq T_{CP} \leq 5\,000\text{ K}$
5.41.2	Examination of the outer eye	1 000	-	-	90	
5.41.3	Reading and colour vision tests with vision charts	500	16	0,70	90	