

Guidelines on Lighting

ANSI/AAMI ST79 and ST91 both detail guidelines for lighting, as well definitive illuminance for given work areas and functions, according to the recommendations by the Illuminating Engineering Society of North America (IES).

Work Area/ Function	Least Illuminance	Average Illuminance	Highest Illuminance	Pure Processing Equipment
General Inspection	500 lux	750 lux	1,000 lux	3,400 lux
Detailed Inspection	750 lux	1,500 lux	2,000 lux	6,200 lux
Sink Areas	1,300 lux	750 lux	1,000 lux	1,300 lux



Built-in LED Basin Lights

Sink Areas Highest Illuminance Requirement: 1000 lux

Lux reading is read from the back of the basin bowl. Lux Reading on sink counter is 1080 lux.

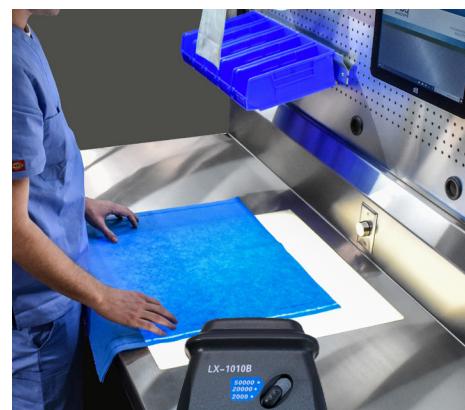


Light Hood

General Inspection Highest Illuminance Requirement: 1000 lux

Sink Areas Highest Illuminance Requirement: 1000 lux

Lux reading ranges from 2400-3400 lux based on distance from the light hood



Built-in Tabletop Light

Detailed Inspection Highest Requirement: 2000 lux

Lux reading ranges from 800-6200 lux based on the brightness setting of the built-in light, with 800 lux being the lowest brightness setting and 6200 lux being on the highest brightness setting.