

# 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 bow. Lux Reading on  
sink counter is 1080 lux.*

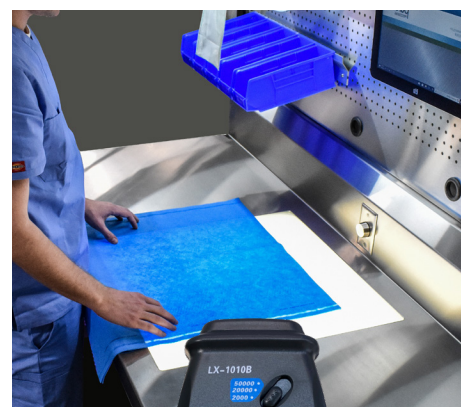


## Light Hood

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.*