

Quiz Details

Quiz Instructions:

This is an untimed, open box quiz. You may take it once.

☒ Show Question Details

Question	0.5 pts
_____ lamp produces light by heating a material (usually metal) to a temperature at which it glows.	
☐ An incandescent	
☐ A fluorescent	
☐ An LED	
☐ A high-intensity discharge	

Question	0.5 pts
The _____ is a representation of the shape and direction of the light coming from a luminaire. This distribution of light can be represented either graphically or numerically.	
☐ candlepower distribution chart	
☐ color rendering index chart	
☐ trigonometric functions chart	

- ☐ footcandle distribution chart

Question**0.5 pts**

Lighting levels and energy power budgets are set by International Building Codes and other standards; these Codes provide power-level criteria based on the use of the building. For office buildings, the overall building is allowed to use _____ watts per square foot to power the interior lighting for the entire building.

- ☐ 1.3
- ☐ 1
- ☐ 2
- ☐ 3

Question**0.5 pts**

Emergency lighting requirements for means of egress require a minimum lighting level of _____ at the floor level upon initial operation.

- ☐ 1 footcandle
- ☐ 3 footcandles
- ☐ 5 footcandles
- ☐ 15 footcandles

Question**0.5 pts**

What kind of drawing is the most common for large commercial work and for other complex ceiling systems?

- ☐ Reflected ceiling plan
- ☐ Lighting plan
- ☐ Electrical plan
- ☐ Combined lighting and electrical plan

Question**0.5 pts**

_____ ceilings are hung from a building's structure to provide space for concealment of mechanical and electrical systems.

- ☐ Suspended
- ☐ Attached
- ☐ Wood tongue and groove
- ☐ Lathe and plaster

Question**0.5 pts**

_____ is a measure of how well a light source makes colored objects appear when compared to a "reference" light source. The higher the number, the better the color appearance.

- ☐ Color rendering index
- ☐ Footcandle
- ☐ Degrees Kelvin
- ☐ Candela

Question**0.5 pts**

A _____ distribution curve is a graphic representation of the shape and direction of the light coming from a light source or luminaire.

- ☐ candlepower
- ☐ Kelvin
- ☐ luminous
- ☐ color rendering

Question**0.5 pts**

A T-8 single pin slimline fluorescent lamp would have a diameter of _____.

- ☐ 1"

- ☐ 3/4"
- ☐ 1- 1/4"
- ☐ 1-1/2"

Question**0.5 pts**

_____ are the amount of light output produced by a lamp or light source; this is how lamp manufacturers rate their lamps and publish catalogs with this information.

- ☐ Lumens
- ☐ Kelvin
- ☐ degrees
- ☐ Candelas