

Quiz Summary

Section Filter ▾

Student Analysis

Item Analysis

Average Score

94%

High Score

100%

Low Score

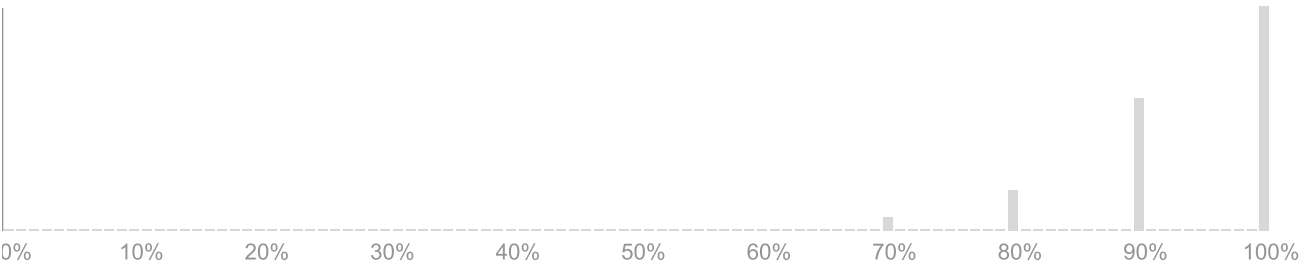
70%

Standard Deviation

0.4

Average Time

32:24



Question Breakdown

Attempts: 31 out of 31

_____ lamp produces light by heating a material (usually metal) to a temperature at which it glows.

-0

Discrimination
Index (?)

An incandescent	31 respondents	100 %	✓
A high-intensity discharge		0 %	
A fluorescent		0 %	
An LED		0 %	

100%
answered
correctly

Attempts: 31 out of 31

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.

+0.32

Discrimination
Index (?)

color rendering index chart		0 %	
footcandle distribution chart		0 %	
candlepower distribution chart	30 respondents	97 %	✓
trigonometric functions chart	1 respondents	3 %	

97%
answered
correctly

Attempts: 31 out of 31

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.

+0.42

Discrimination
Index (?)

3		0 %	48%
2	1 respondents	3 %	answered correctly
1	15 respondents	48 %	
1.3	15 respondents	48 %	✓

Attempts: 31 out of 31

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

-0

Discrimination Index 

5 footcandles		0 %	
1 footcandle	31 respondents	100 %	
3 footcandles		0 %	
15 footcandles		0 %	

100% answered correctly

Attempts: 31 out of 31

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

+0.57

Discrimination
Index (?)

Lighting plan	1 respondents	3 %
Electrical plan	1 respondents	3 %
Reflected ceiling plan	28 respondents	90 %
Combined lighting and electrical plan	1 respondents	3 %



90%
answered
correctly

Attempts: 31 out of 31

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

-0

Discrimination
Index (?)

Wood tongue and groove	0 %
Suspended	31 respondents 100 %
Attached	0 %
Lathe and plaster	0 %



100%
answered
correctly

Attempts: 31 out of 31

_____ 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.

-0

Discrimination
Index ?

Degrees Kelvin	0 %
Candela	0 %
Footcandle	0 %
Color rendering index	31 respondents 100 %



100%
answered
correctly

Attempts: 31 out of 31

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

+0.76Discrimination
Index (?)

candlepower	22 respondents	71 %	✓
luminous	8 respondents	26 %	
Kelvin		0 %	
color rendering	1 respondents	3 %	

71%
answered
correctly

Attempts: 31 out of 31

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

+0.32Discrimination
Index (?)

1-1/2"	1 respondents	3 %	97% answered correctly
1- 1/4"		0 %	
3/4"		0 %	
1"	30 respondents	97 %	✓

Attempts: 31 out of 31

_____ 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.

-0

Discrimination
Index ?

degrees	0 %	100%
Kelvin	0 %	answered correctly
Lumens	31 respondents	100 % ✓
Candelas	0 %	