

# Graphiclite® 100 Color Viewing Lamps

for Critical Color Viewing & Inspection per ISO 3664:2009



## A word about graphiclite® COLOR VIEWING LAMPS

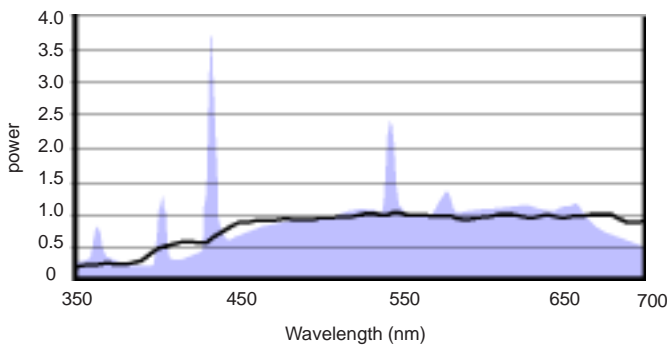


A properly designed color viewing system takes into consideration the output and color quality of the lamps. In order to assure excellent color rendition and tight tolerance visual agreement, every Graphiclite color viewing system features the **Graphiclite 100 Color Viewing Lamp**. These lamps are manufactured with a unique blend of fluorescent phosphors, unequaled by any other 5000 Kelvin lamp in the industry. The Graphiclite 100 lamp produces a true full spectrum white light which renders colors with the highest degree of accuracy and efficiency.

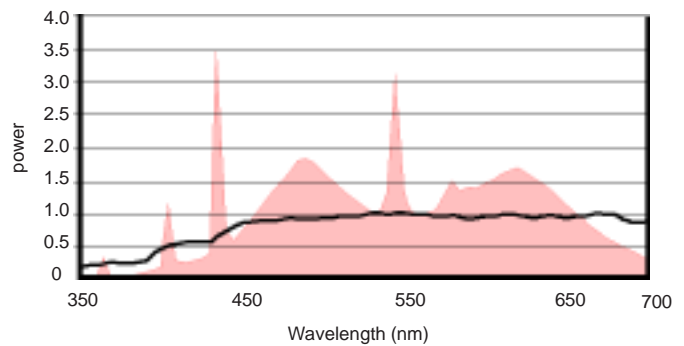
### Better Viewing By Design...

The best color rendition is achieved by having the closest match to the spectral power curve of the industry aimpoint - D50 (solid black line in both graphs). The graphs below depict the spectral power distribution of two fluorescent 5000K lamps compared with D50. The one on the left, **Graphiclite**, delivers a much closer match to the D50 curve and, therefore, delivers much greater color fidelity and tighter compliance to the viewing standard.

Spectral Power Distribution  
Graphiclite 100 D50 Lamp



Spectral Power Distribution  
Commercially Available D50 Lamp



**Note:** Accurate color viewing can only be achieved if all components of the system are operating at full potential. Scheduled relamping of fluorescent bulbs is essential to maintain maximum viewing conditions. Use only Graphiclite 100 Color Viewing Lamps when relamping!

### Replacement Graphiclite 100 Color Viewing Lamps

#### T8 (1" diameter)

Model	Watts	Length
F11T8/GL50	11	15" (38 cm)
F15T8/GL50	15	18" (46 cm)
F17T8/GL50	17	24" (61 cm)
F25T8/GL50	25	36" (91 cm)
F32T8/GL50	32	48" (122 cm)

Available in standard packages of 8 or 30.  
Other quantities available upon request.

#### T12 (1.5" diameter)

Model	Watts	Length
F40T8/GL50	40	60" (152 cm)
F58T8/GL50	58	60" (152 cm)

Available in standard packages of 8 or 24.  
Other quantities available upon request.

#### T12 (1.5" diameter)

Model	Watts	Length
F14T12/GL50	14	15" (38 cm)
F20T12/GL50	20	24" (61 cm)
F40T12/GL50	40	48" (122 cm)

Available in standard packages of 6 or 30.  
Other quantities available upon request.

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