

REPLACEMENT GRAPHICLITE 100 LAMPS



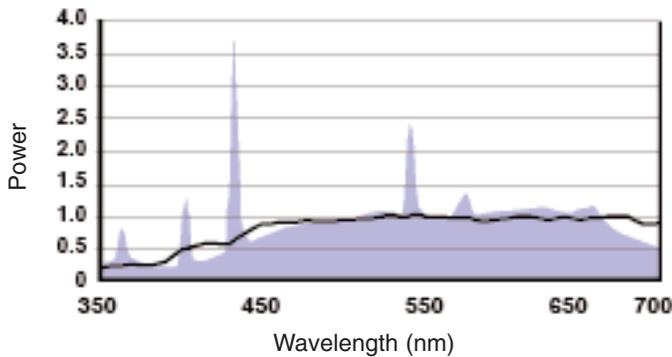
Graphilite 100® color viewing lamps are the best D5000 lamp for your GTI® color viewing system and the only lamp that guarantees optimum system performance for critical color viewing and inspection.

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 Graphilite color viewing system features the Graphilite 100 color viewing lamp. These lamps are manufactured with a unique blend of fluorescent phosphors, unequalled by any other 5000 Kelvin lamp in the industry. The Graphilite 100 lamp produces a true full-spectrum white light which renders colors with the highest degree of accuracy and efficiency. No other 5000 Kelvin fluorescent lamp meets Graphilite's CIE 51 rating.

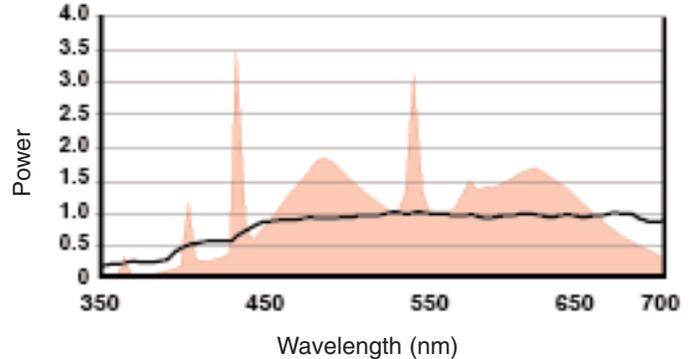
Better Color Viewing by Design

The best color rendition is achieved by having the closest match to the spectral power curve of the industry aimpoint, which is D50. The graphs below depict the spectral power distribution of two fluorescent 5000K lamps compared with D50. The one on the left (Graphilite) delivers a much closer match to the D50 curve and, therefore, delivers much greater color fidelity and tighter compliance to the viewing standard. Graphilite 100 lamps help you comply with the ISO 3664:2009 standard.

Spectral Power Distribution
Graphilite 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 lamps is essential to maintain maximum viewing conditions. Use only Graphilite 100 color viewing lamps when relamping.

T8 Replacement Lamps (1"/25mm diameter)					
Model	Watts	Length	Model	Watts	Length
F11T8/GL50	11	15"/38cm	F40T8/GL50	40	60"/152cm
F15T8/GL50	15	18"/46cm	F58T8/GL50	58	60"/152cm
F17T8/GL50	17	24"/61cm			
F25T8/GL50	25	36"/91cm			
F32T8/GL50	32	48"/122cm			

Available in cartons of 8 and 30 lamps. Other quantities available on request.

T12 (1.5"/38mm diameter)		
Model	Watts	Length
F14T12/GL50	14	15"/38cm
F20T12/GL50	20	24"/61cm
F40T12/GL50	40	48"/122cm

Available in cartons of 6 and 30 lamps.