

LED™

PLANT GROW LIGHT / PLANTES POUSSENT LUMIÈRE

SPECIFICATIONS

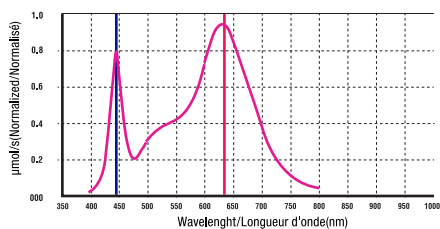
Ideal For

Plant Grow Light

Features

- ▶ Emits spectrum wavelengths and color for photosynthetic response
- ▶ Rated for high humidity use
- ▶ Emits light between the desired 450nm blue and 660nm red spectrums
- ▶ Low heat emission and low energy consumption
- ▶ Cooler lamp operation retains moisture in plants while preventing lamp burn

SPECTRAL POWER DISTRIBUTION CURVE
SPECTRAL COURBE DE DISTRIBUTION



- ▶ 450 nm (Blue light) and 660 nm (Red Light) near the ends of the visible light spectrum where peak absorption of chlorophyll a & b occurs and a strong influence on photosynthesis in plants exists.
- ▶ Significant energy emitted in the 450nm light spectrum recommended for use in vegetation and 600nm for germination to support flowering and budding.



Specifications

Item Number	Input Power (Watts)	Input Line Voltage		
A19/GROW/LEDG2	9	120		
Base Type	Life Hours	MOL		Diameter
E26 (Medium)	25,000	4.5"		2.25"