

## Lighting Summary

<b>Brand</b>	Feit
<b>Model</b>	GLP24H/60W/LED
<b>Lamp Type</b>	LED

<b>PAR (<math>\mu\text{mol/s}</math>)</b>	<b>68</b>
<b>PAR efficacy (<math>\mu\text{mol/J}</math>)</b>	<b>1.1</b>
<b>PAR efficacy (<math>\mu\text{mol/kWh}</math>)</b>	<b>4.1</b>

<b>Voltage (VAC)</b>	<b>120</b>
<b>Current (A)</b>	<b>0.5</b>
<b>Power (W)</b>	<b>60</b>

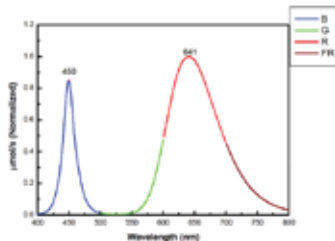
<b>Luminous Flux (lm)</b>	<b>1900</b>
<b>CCT (K)</b>	<b>1300</b>
<b>CRI (Ra)</b>	<b>None</b>

**Photon Flux( $\mu\text{mol/s}$ )**

**mm range( $\mu\text{mol/s}$ )**

400-499	14.39
500-599	4.99
600-699	48.94
700-799	
<b>Total</b>	<b>68.32</b>

**Normalized Photon Flux**



- ▶ Red and blue ends of the visible part of the electromagnetic spectrum are used by plants in photosynthesis.
- ▶ Chlorophylla-a & b are the primary pigments for photosynthesis in plants with absorption peaks at approximately 450nm and 641nm.