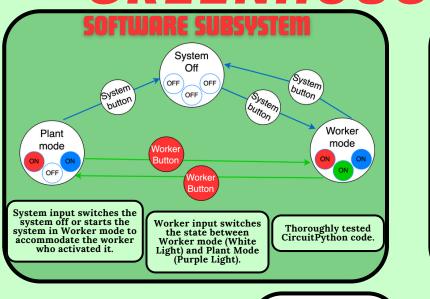
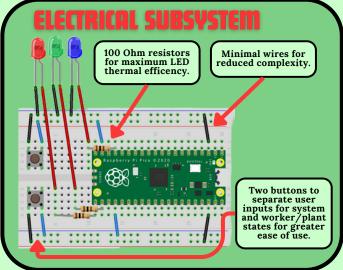
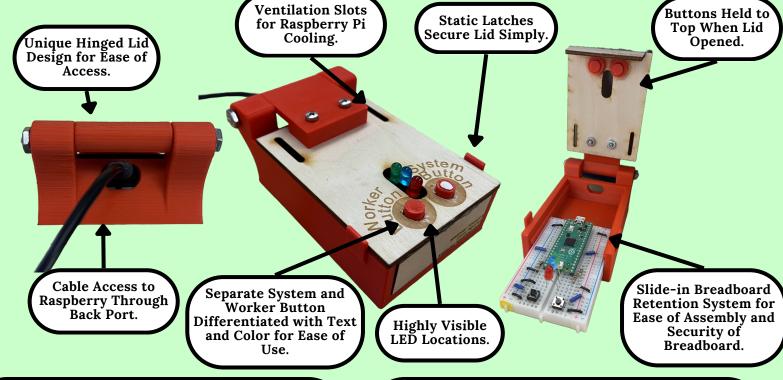
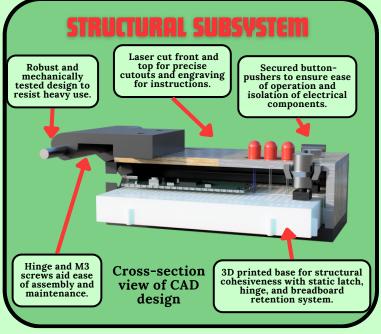
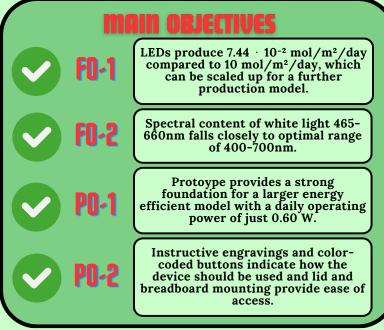
GREENHOUSE GOBLIN











Key Requirements	F0-1	FO-2	PO-1	PO-2
Metric	DLI	Spectral content of light	daily operating power (W)	understaning and effectively handling
Prototype	$7.44 \cdot 10^{-2} \frac{mol}{m^2 \cdot day}$	465 – 660 nm	0.60 W	Instructuve engravings, multicolor buttons, easy assembly, etc.
Final Product	$10\frac{mol}{m^2\cdot day}$	400 – 700 nm	11.82 W	Online instructions and detailed usage manual
Provided requirments	$10 rac{mol}{m^2 \cdot day}$	closer to white is better: 400 – 700 nm	Less is better	indicate how a user can/should interact with the design.

PROTOTYPE

SPECIFICATIONS



$$7.44 \cdot 10^{-2} \frac{mol}{m^2 \cdot day}$$

 $10\frac{mol}{m^2 \cdot day}$



Three models of operation and instructive box labels aid the operation of the device.



