

Request for Light Plan

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PROJECT INFO

Project Name: _____

Customer Name: _____

Street: _____

City: _____

State: _____ ZIP: _____

Phone: _____

Email: _____

DEALER INFO

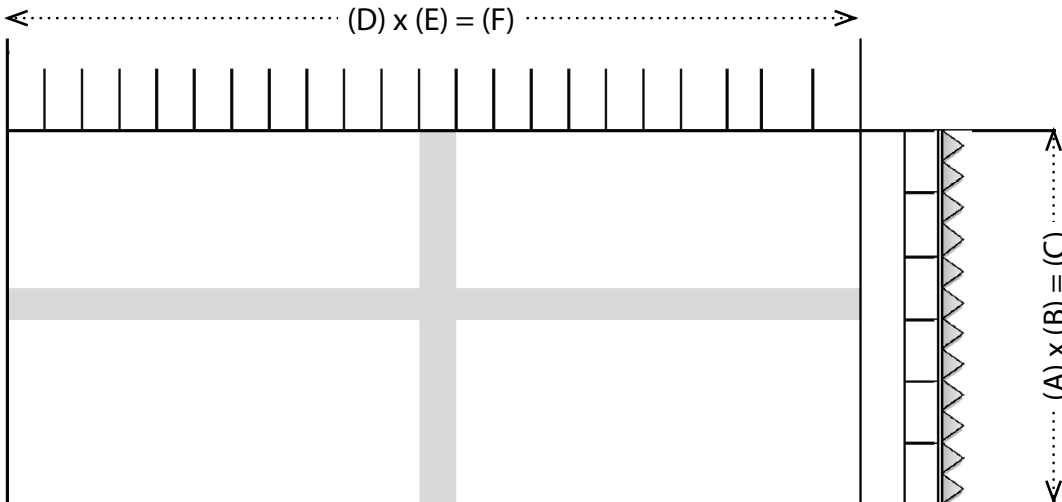
Dealer: _____

Contact Name: _____

Phone: _____

Email: _____

Potential Order Date: _____



- (A) # Bays
- (B) Bay Size
- (C) Total Width
- (D) # Sections
- (E) Section Size / Truss Spacing
- (F) Total Length

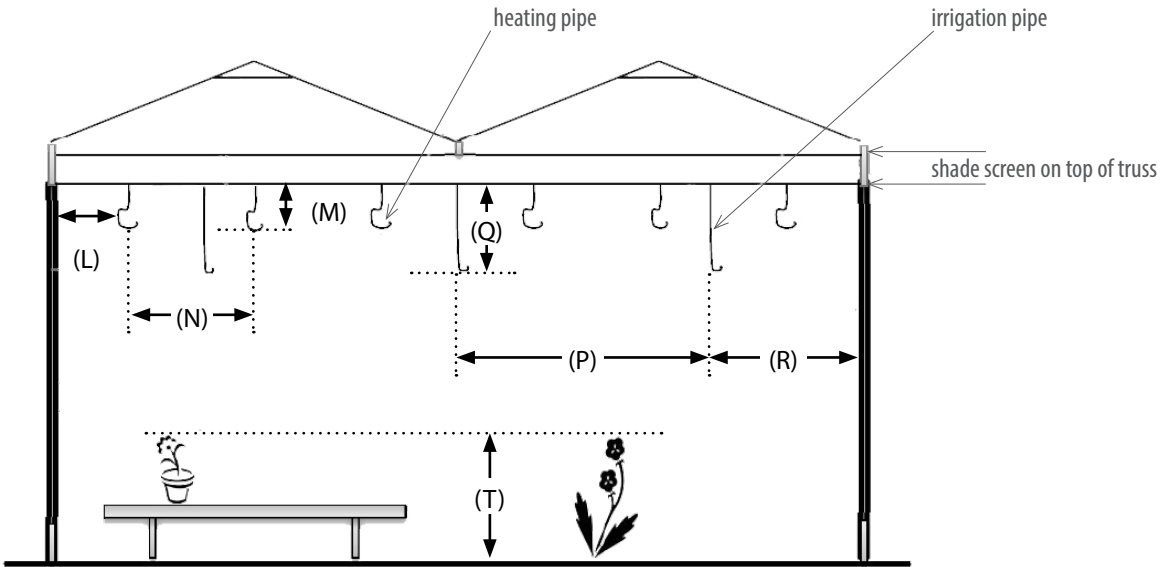
Notes:

- Please sketch in the location of the aisles, sinks, and other areas that do not need supplemental lighting. In the case of more complex areas, please include the greenhouse design plans.
- Heating pipes, irrigation pipes etc. affect the uniformity and lightlevels. Please sketch in the exact locations and their number on page 2.

	Yes	No		Yes	No
Shade Screen			Newly Built Greenhouse		
Heating Pipes			Fixtures Already Present		
Irrigation Pipes			If yes, what type		
Other Obstacles			Voltage Required	120 208 240 277 347 400 480	
If yes, what kind:					

The light plan is designed on the basis of the available information. P.L. Light Systems is not liable for any inaccurate or missing data.

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Crop Type
Light Level ($\mu\text{mol}/\text{m}^2\cdot\text{s}$)

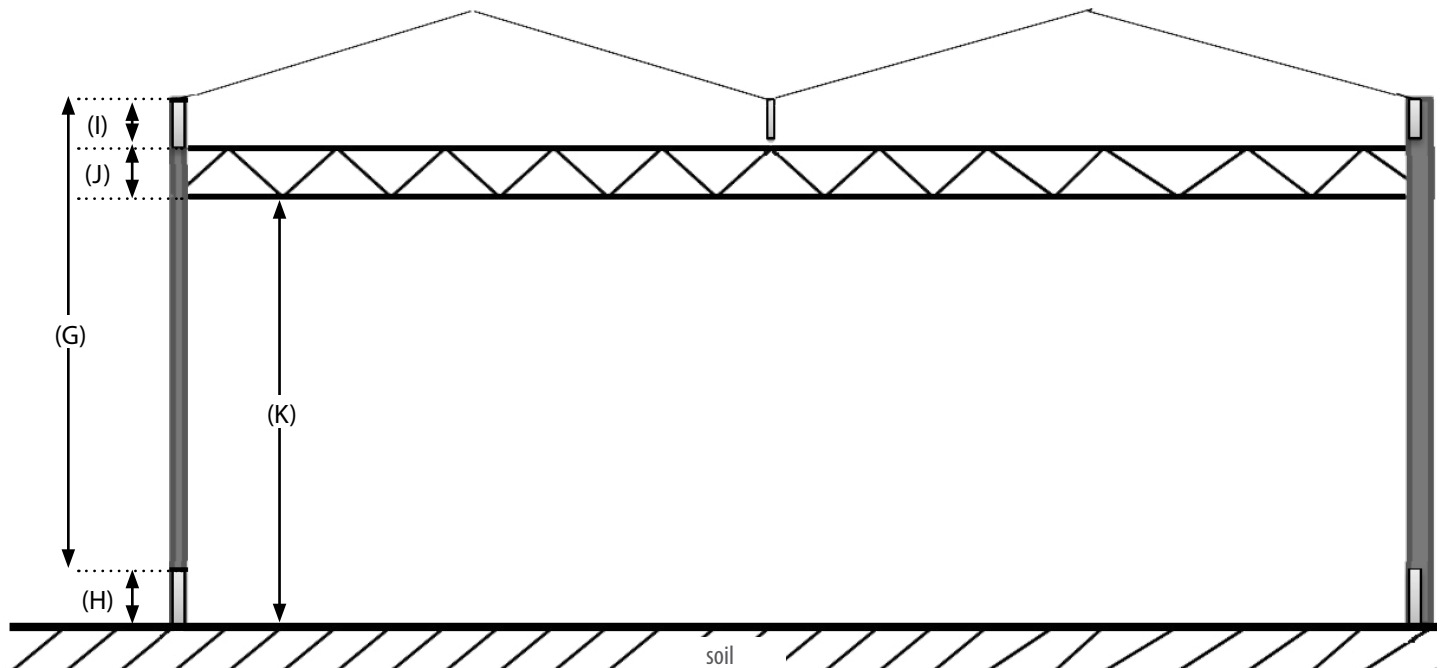
Desired Light Source (LED/HPS/MH)
Desired Spectrum (LED only)

Required Data:

- (G) Gutter Height
- (H) Height of Concrete Pile
- (I) Gutter to Truss
- (J) Truss Height
- (K) Underside Truss to Soil
- (T) Top of Crop (from Ground)

Additional Valuable Data (if available):

- (L) Wall to Heating Pipe
- (M) Heating Pipe to Irrigation Pipe
- (N) On Center Spacing - Heating Pipes
- (P) On Center Spacing - Irrigation Pipes
- (Q) Underside Truss to Irrigation Pipe Base
- (R) Wall to Irrigation Pipe



Heating pipes, irrigation pipes etc. affect the uniformity and light level. Please sketch in the exact location and their numbers

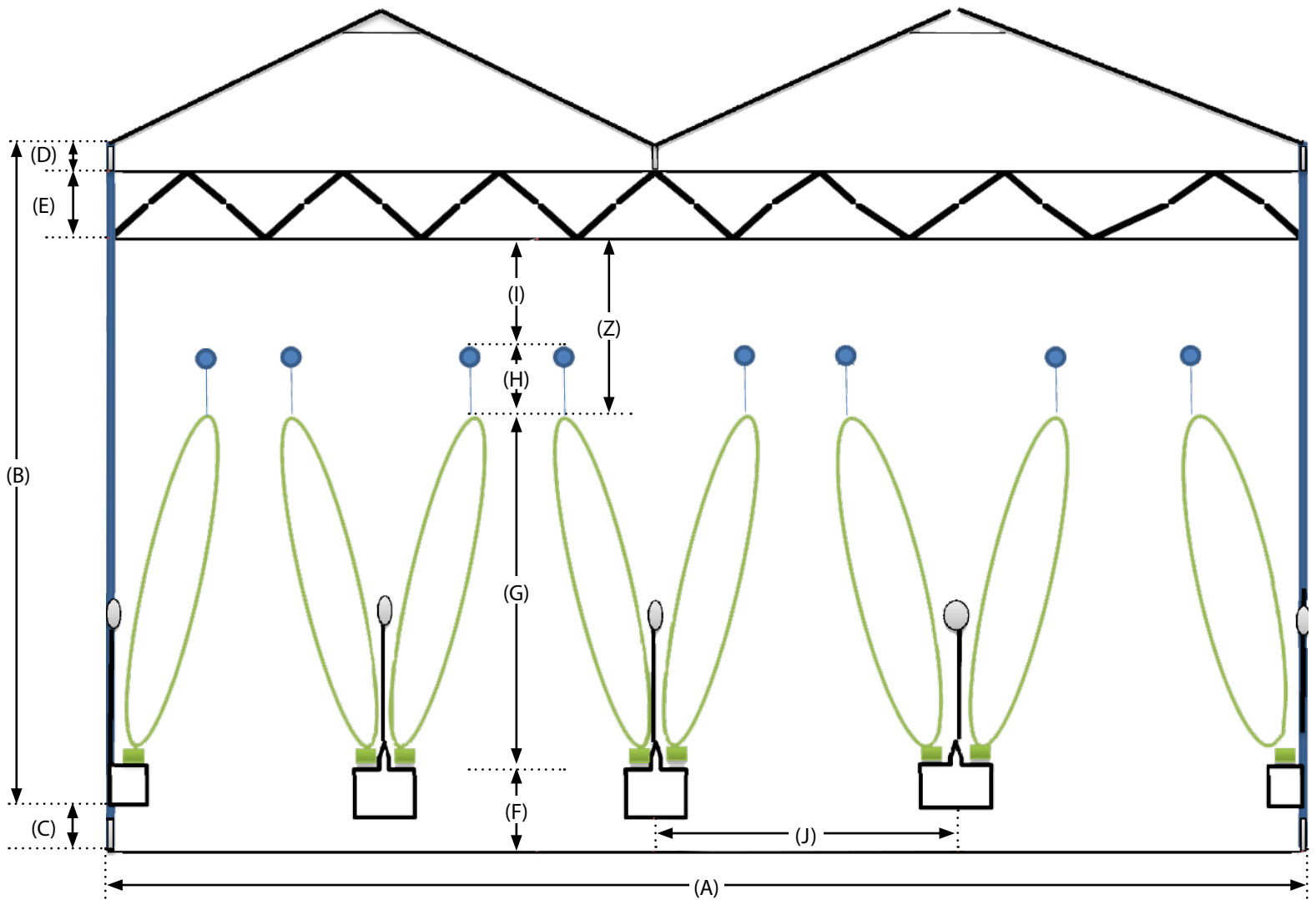
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Note: Completion of this page is only required for tall crops like tomatoes, etc.

- (A) Bay Size
- (B) Gutter Height
- (C) Height of Concrete Pile
- (D) Gutter to Truss
- (E) Truss Height
- (F) Crop Gutter Height
- (G) Crop Height
- (H) Top of Crop to Crop Wires
- (I) Underside Truss to Crop Wires
- (J) Distance btwn Crop Rows
- (Z) Underside truss to Crop (H + I)
- # Crop Rows per Bay

This calculation is based on exact measurements in perfect conditions. Because of this you may experience some variance in light-levels. All fixtures must be mounted straight and level in all directions to achieve the calculated light-level and uniformity



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