

# Request for Greenhouse Light Plan

4800 Hinar Drive  
 Beamsville, Ontario  
 CANADA L0R 1B1

Tel: 905.563.4133  
 Fax: 905.563.0445  
 E-Mail: info@pllight.com

www.pllight.com

## PROJECT INFO

Project Name\* \_\_\_\_\_

Customer Name\* \_\_\_\_\_

Street\* \_\_\_\_\_

City\* \_\_\_\_\_

State\* \_\_\_\_\_ ZIP\* \_\_\_\_\_

Phone\* \_\_\_\_\_

Email\* \_\_\_\_\_

## DEALER INFO (If Applicable)

Dealer:\* \_\_\_\_\_

Contact Name\* \_\_\_\_\_

Phone\* \_\_\_\_\_

Email\* \_\_\_\_\_

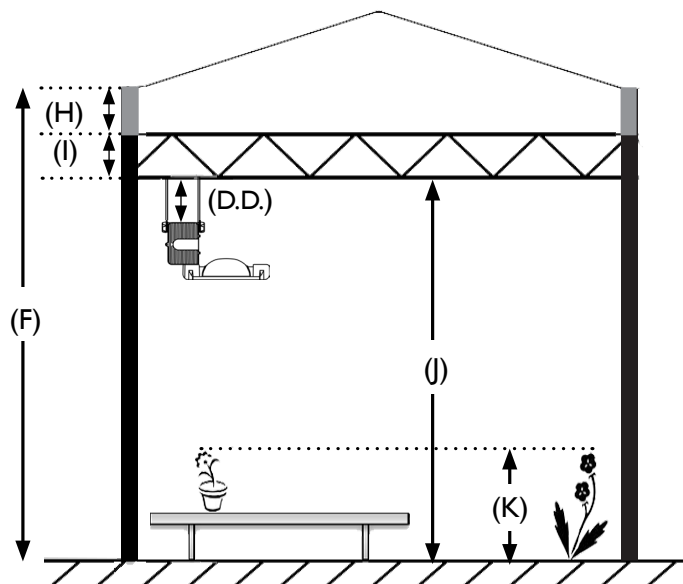
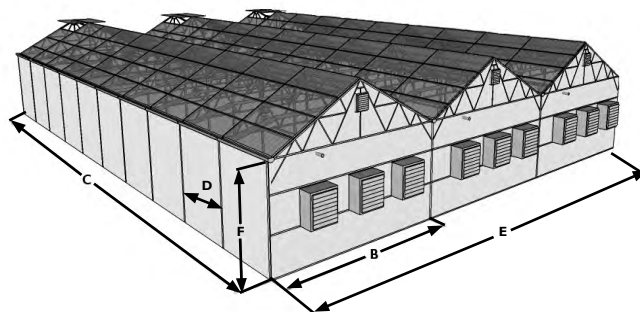
Potential Order Date\* \_\_\_\_\_

(A) # of Bays*	_____
(B) Bay Size*	_____
(C) Total Length*	_____
(D) Section Size / Truss Spacing*	_____
(E) Total Width*	_____

(F) Gutter Height	_____
(H) Gutter to Truss	_____
(I) Truss Height	_____
(J) Underside Truss to Ground*	_____
(K) Top of Crop (from Ground)*	_____

Crop Type*	_____
Light Level ( $\mu\text{mol}/\text{m}^2.\text{s}$ )*	_____
Desired Light Source*	_____
Desired Spectrum (LED only)	_____
Preferred Reflector (HID only)	_____
Preferred Lamp (HID only)	_____
Voltage Required*	_____

Track/Truss Mounting Preference	_____				
Track Drop from Truss (Track Only)	_____				
Track/Truss Cross-section Dimensions	<table border="1"> <tr> <td>width</td> <td>_____</td> </tr> <tr> <td>height</td> <td>_____</td> </tr> </table>	width	_____	height	_____
width	_____				
height	_____				
(D.D.) Drop Distance	_____				
Bottom of track/truss to top of fixture housing - max. allowable 12 in / 30 cm					



\* Indicates required information. 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.

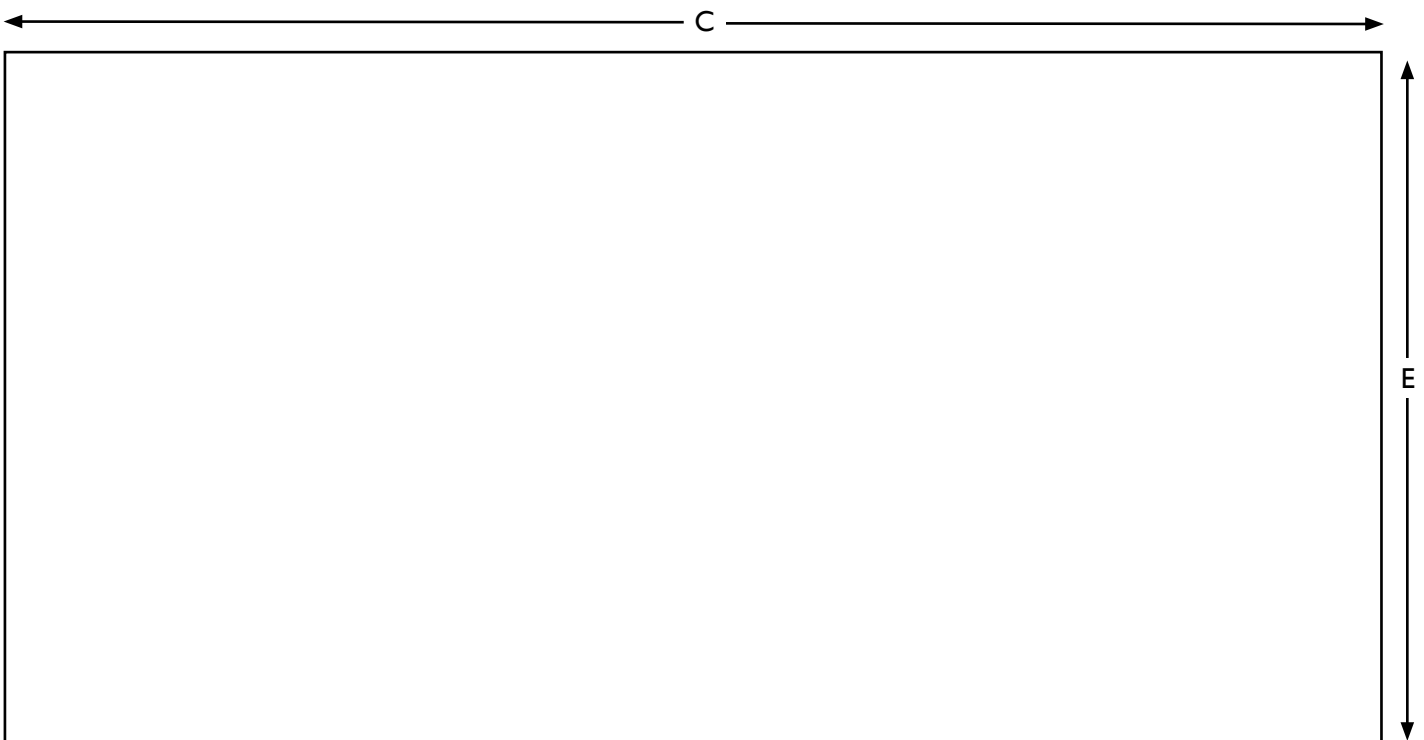
# Request for Greenhouse Light Plan

## Floor Plan

Please use the space below to sketch in the location of the aisles 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 light levels and uniformity, so please indicate their exact locations and numbers.

If there are attached drawings, please indicate file names:

File Name _____	File Name _____
File Name _____	File Name _____
File Name _____	File Name _____



	Yes	No
Shade Screen		
If yes, is it on the top or bottom chord of the truss?	_____	
Heating Pipes		
Irrigation Pipes		
Other Obstacles		
If yes, what kind:	_____	

	Yes	No
Newly Built Greenhouse		
Fixtures Already Present		
If yes, what type	_____	

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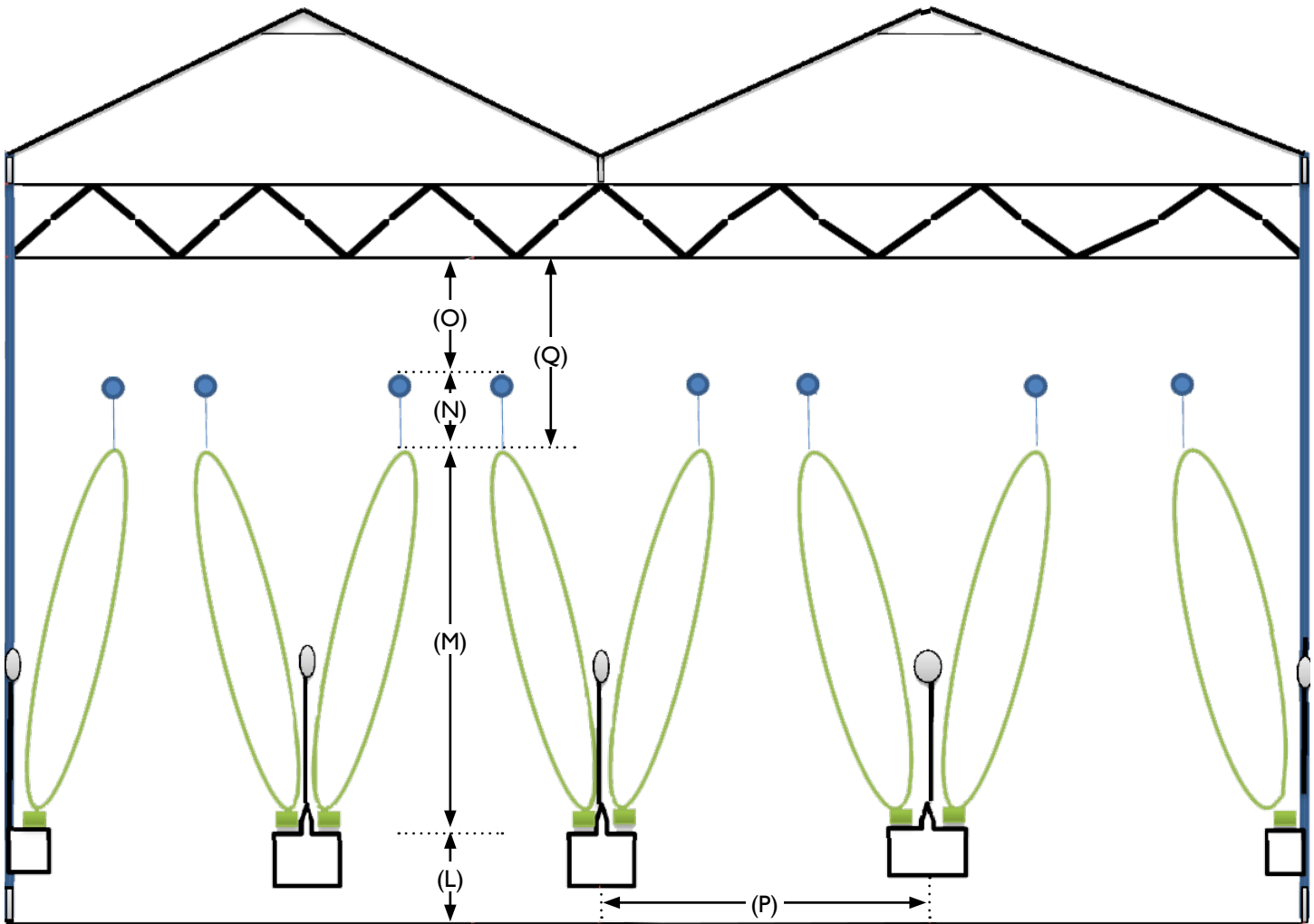
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Note: Completion of this page is only required for high wire crops like tomatoes, etc.

(L) Crop Gutter Height	_____
(M) Crop Height	_____
(N) Top of Crop to Crop Wires	_____
(O) Underside Truss to Crop Wires	_____
(P) Distance between Crop Rows	_____
(Q) Underside Truss to Crop (O + N)	_____
# 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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