

REQUEST FOR A LIGHT PLAN

STEP	PROCESS
1	Collect Data
2	Quantify Natural Light

BASICS	Latitude		Longitude	
	Electricity (€/KWh)		Roof Transmittance (%)	
	Crop		Crop Price (€/Kg)	
EXISTING LIGHTING	Year of Install		Year of Relamp	
	Light Count		Lamp Type	
	Lamp Wattage		Supply Voltage	
	Input Connector		Operating Hours/Year	
	L2C Distance (m)		L2L Distance (m)	
NEW LIGHTING	Target PPFD ($\mu\text{mol}/\text{m}^2/\text{s}$)		Target DLI ($\text{mol}/\text{m}^2/\text{day}$)	
	Threshold ($\mu\text{mol}/\text{m}^2/\text{s}$)		Schedule	
CONTROL	Climate Computer		Control Protocol	
	Communication			

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STRUCTURE	[A] Nbr of Bays (Unit)			
	[B] Bay Width (m)			
	[C] Total Width (m)			
	[D] Nbr of Sections (Unit)			
	[E] Section Length (m)			
	[F] Total Length (m)			
	[G] Gutter Height (m)			
	[H] Concrete Pile Height (m)			
	[I] Gutter to Truss (m)			
	[J] Truss Height (m)			
	[K] Truss to Ground (m)			
	[L] Row Distance (m)			
MISC.	Sulfur Vaporing		Frequency Hours/Day	