

LIGHT ENGINE 66 LEDs DEEP RED + ROYAL BLUE

Issue Date	May 2018
Issued by	V. Malassise

Applications

- Green Houses
- Grow Rooms
- General lawn
- Sports field maintenance
- DLI supplementation

Characteristics

- Max. Input: 2,100mA
- L70 > 50.000 hours
- 05 years warranty
- Cooling requested
- Precised customized light formula
- IP66 (with optics + heatsink)

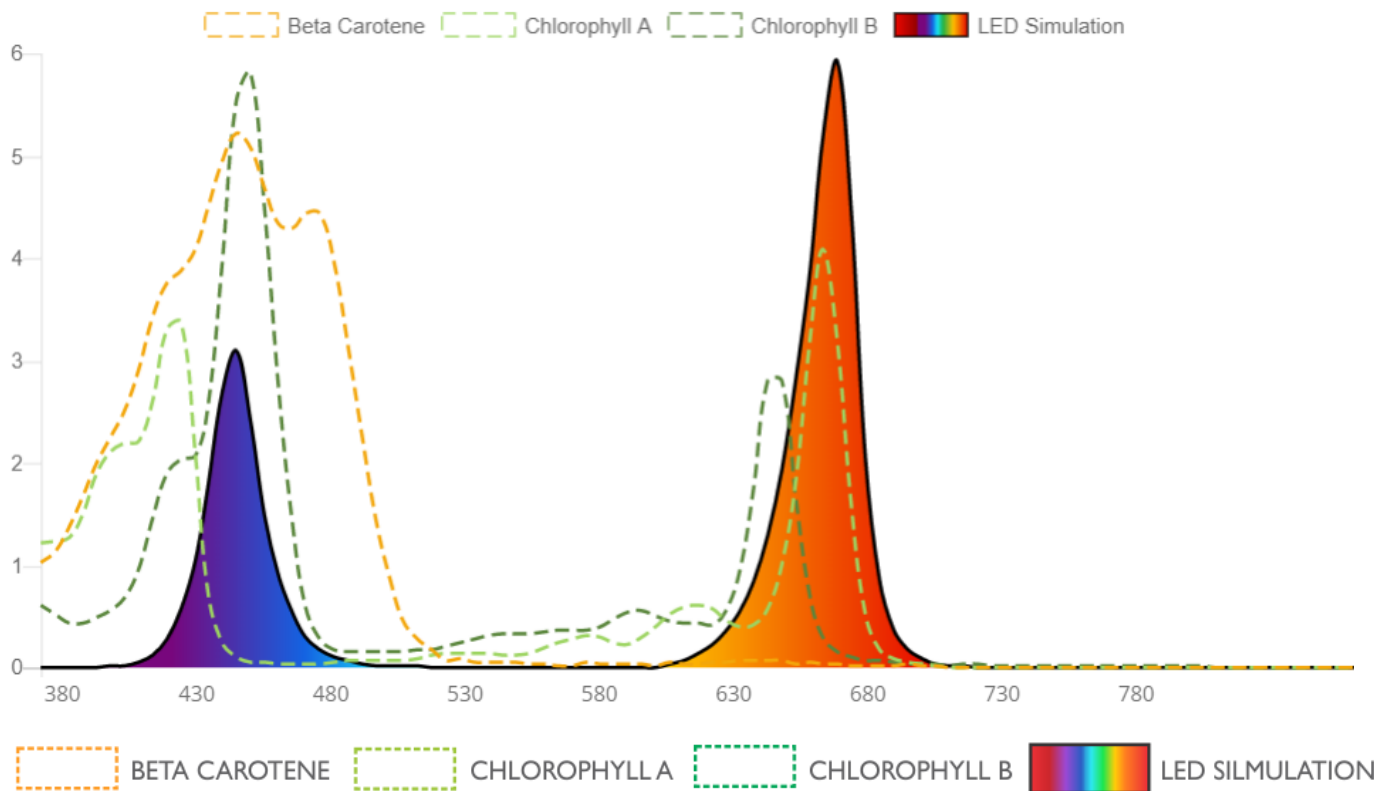


TECHNICAL INFORMATION

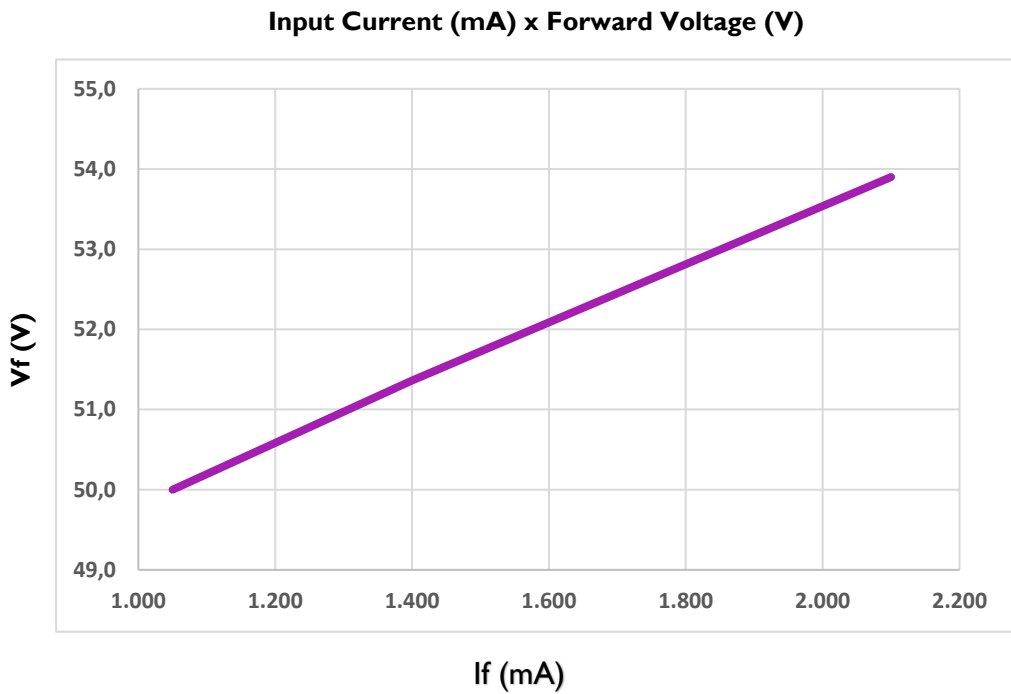
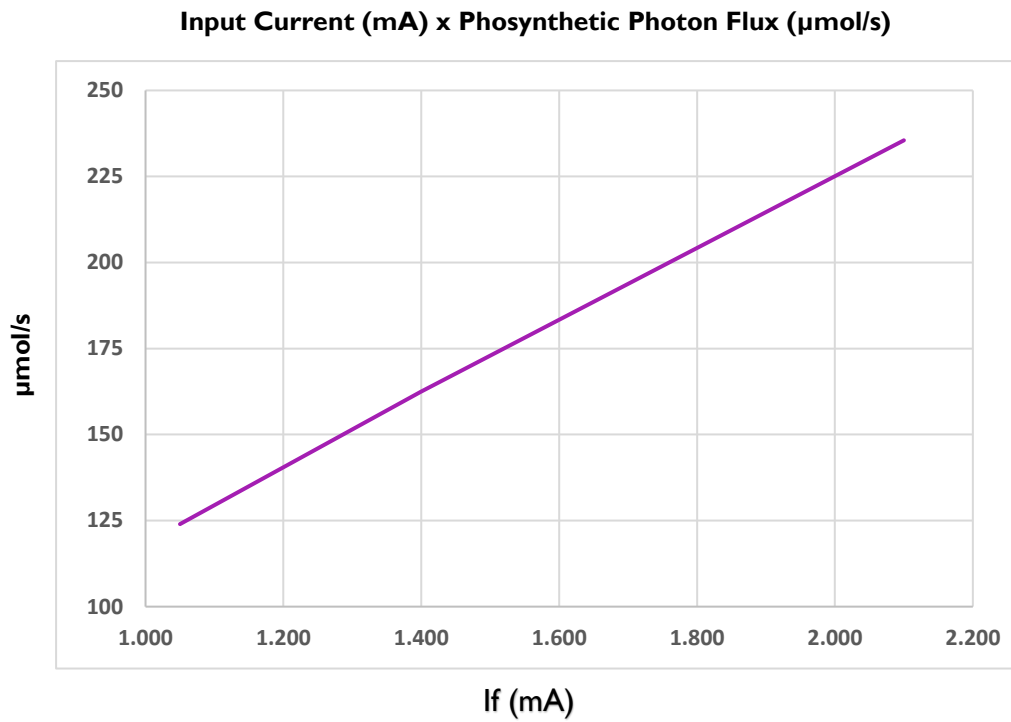
PRODUCT	PART NUMBER	# LEDs	WAVELENGTH	Photon Flux*	If Nom. (mA)	TC	Power (W)	Efficacy (PPF/W)
						(°C)		
Light Engine 66 LEDs Deep Red + Royal Blue	80182400100	66	440+660nm	235.5 μmols/s	2,100	85	112.2	2.1

*Photon Flux between 400-800nm

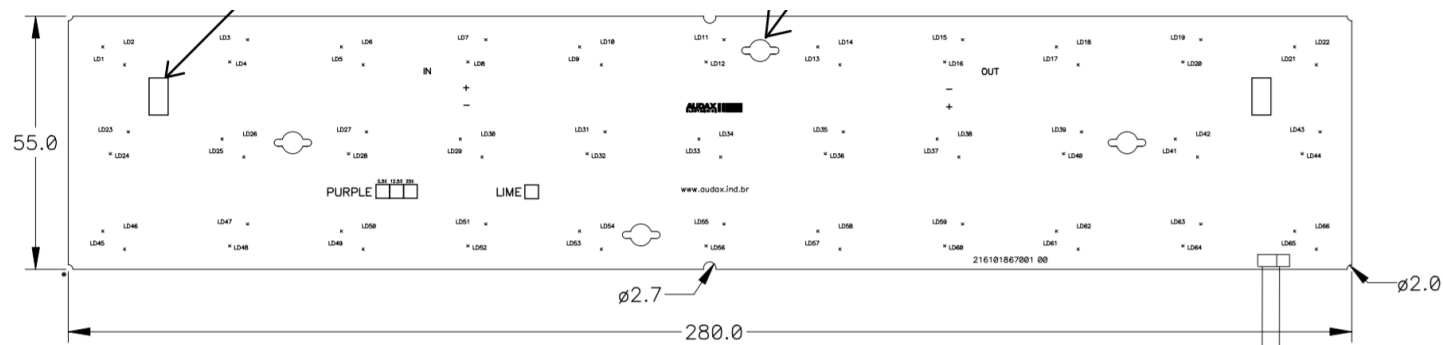
SPECTRAL DISTRIBUTION



GRAPH



MECHANICAL DRAWING



COMPATIBLE COMPONENTS

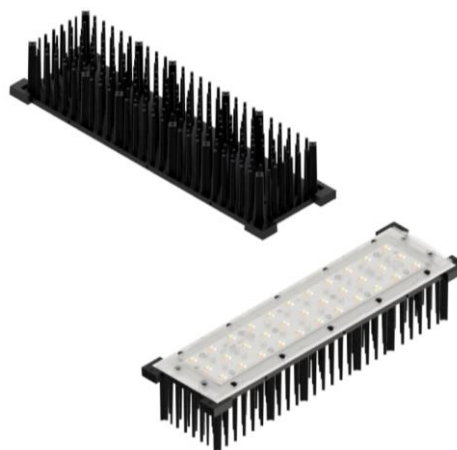
OPTICS:

LEDiL's FS15626_FLORENCE-3R-IP-Z90

LEDiL's FS15786_FLORENCE-3R-IP-Z60

HEATSINK:

MECHATRONIX COOLBLOCK® HC-01-3X11-B



APPLICATION

Green Houses



Grow Rooms

