

Cellink 365nm crosslinking module

Optoelectrical parameters:

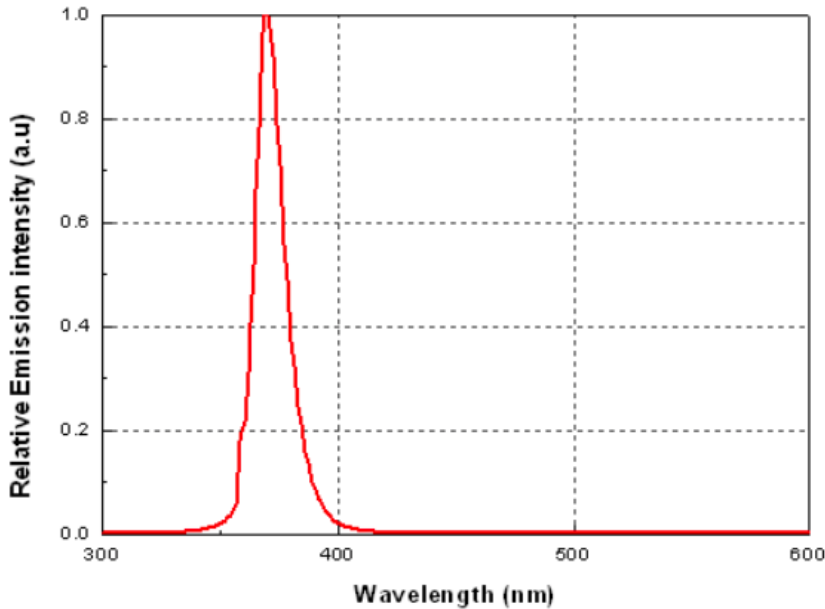
Parameter	Symbol	Min.	Typ.	Max	Unit	Condition
Radiant Flux	Φ_e	700	---	---	mW	IF=500mA
Forward Voltage	VF	3.4	---	4	V	
Peak Wavelength	λ_p	---	368	---	nm	
Viewing Angle	$2\theta_{1/2}$	---	50	---	deg	

Usage in Bio X:

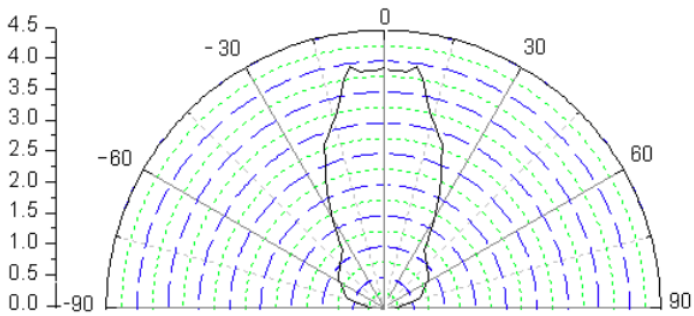
Drive current: 700mA

Nominal distance to surface: 60mm

Spectral width



Radiation diagram



Notes:

1. $2\theta_{1/2}$ is the off axis angle from lamp centerline where the luminous intensity is 1/2 of the peak value.
2. View angle tolerance is $\pm 5^\circ$.