

Specification of LED type Uniform Light Source:



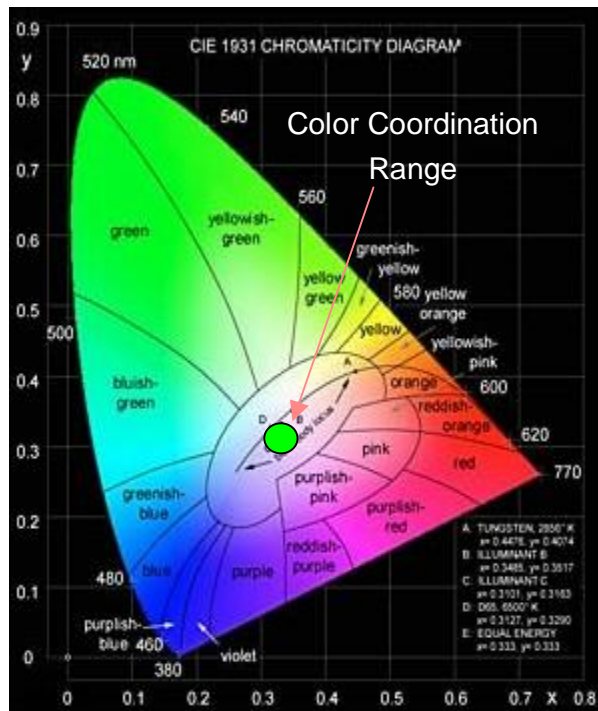
LED Light Module



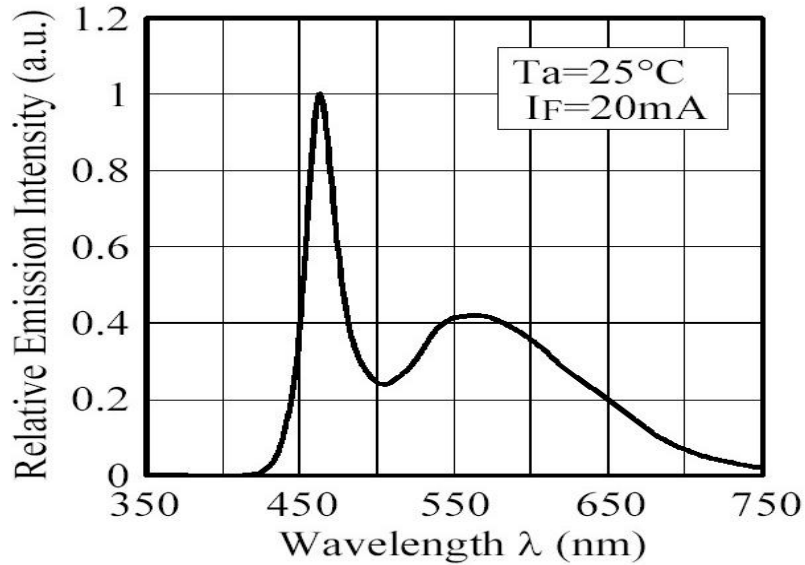
Uniform Light Source

- Comes with a 5cm~15cm integrating sphere
- The diameter of uniform light output area is 14mm
- DC Input Jacket: BNC
- Operating Voltage: 12V DC
- Number of LED in each light module: 3
- Current Consumption: 100mA (LED works at 20mA/each)
- Output Illumination: ~ 200 lux

Color Coordination of light source:



Spectral Distribution of Light Source:



The Operation Life Time of LED Light Source:

Steady State Operating Life Condition 1		$T_a=25^\circ\text{C}$, $I_f=20\text{mA}$	1000 hrs.	0/50
Steady State Operating Life Condition 2		$T_a=25^\circ\text{C}$, $I_f=30\text{mA}$	500 hrs.	0/50
Steady State Operating Life of High Temperature		$T_a=85^\circ\text{C}$, $I_f=5\text{mA}$	1000 hrs.	0/50
Steady State Operating Life of High Humidity Heat		60°C , $\text{RH}=90\%$, $I_f=15\text{mA}$	500 hrs.	0/50
Steady State Operating Life of Low Temperature		$T_a=-30^\circ\text{C}$, $I_f=20\text{mA}$	1000 hrs.	0/50

Mechanical Outlines of LED Light Module:

