



PART NO. : 3O4HD-A40T605

Emitting Color: Amber

Lens Color: Amber diffused

Absolute Maximum Ratings

Parameter	Symbol	Max	Unit
Power Dissipation	Pd	40	mW
Peak Forward Current	I _{fp}	150	mA
Continuous Forward Current	I _f	20	mA
Reverse Voltage	V _R	5	V
Operating Temperature Range	T _{opr}	-40 → +85	°C
Storage Temperature Range	T _{stg}	-40 → +100	°C

*Lead Soldering Temperature: 260°C for 3 seconds

Optical-Electrical Characteristic

Parameter	Test Condition	Symbol	Min	Type	Max	Unit
Luminous Intensity	IF=20mA	I _v	150		200	Mcd
Forward Voltage	IF=20mA	V _F		2.0		V
Reverse Current	V _R = 5V	I _R	-	20		uA
Dominate Wavelength	IF=20mA	λ _p	630		635	nm
Spectral Bandwidth	IF=20mA	Δλ	-	20	-	nm
View Angle	IF=20mA	2θ _{1/2}		40		Deg.

Package Dimension (Unspecified Tolerances: $X \pm 0.2\text{mm}$)

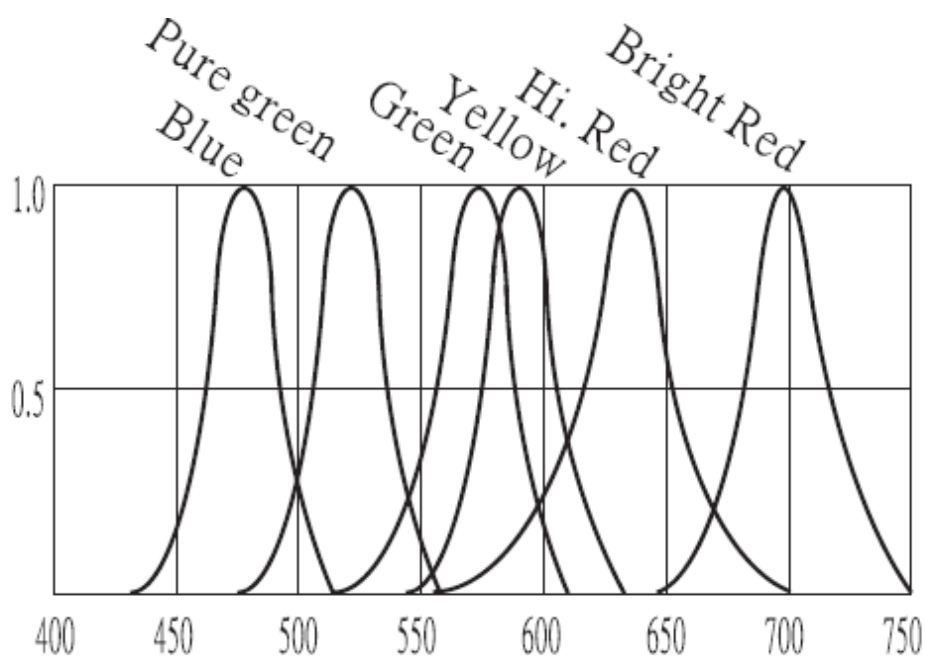
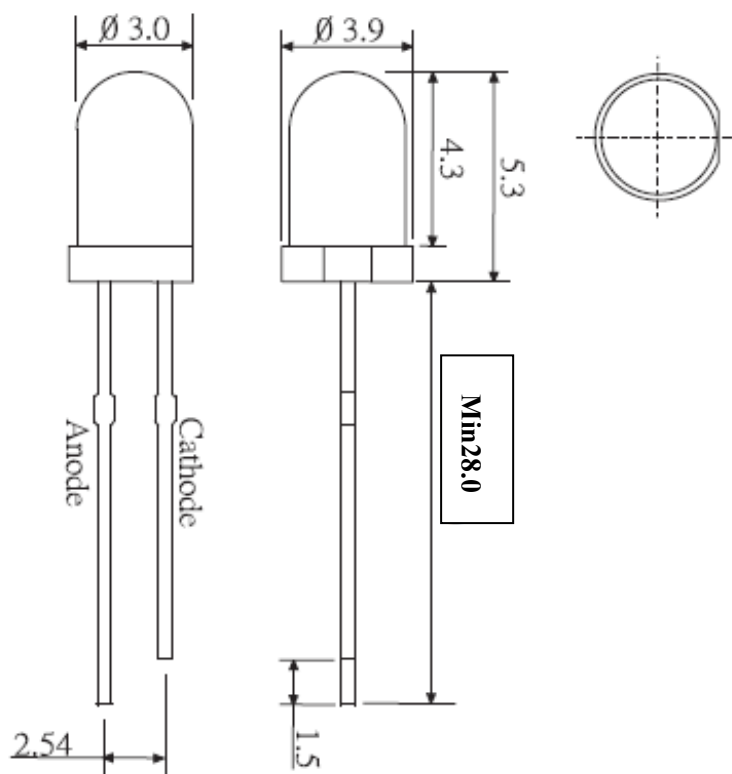


Fig. 1

Wavelength λ (nm)
Relative Intensity vs. Wavelength