

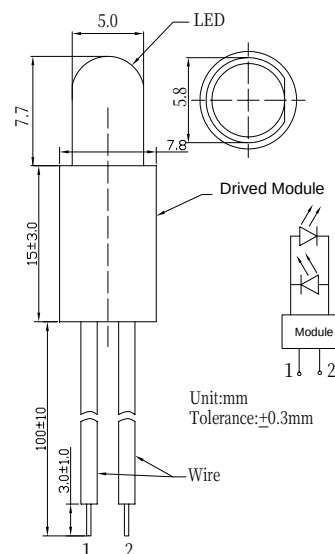
■Features

- High Luminous LEDs
- 5mm Round Standard Directivity
- Superior Weather-resistance
- UV Resistant Epoxy
- 110V AC LED
- Water Clear Type

■Applications

- Electronic Signs And Signals
- Other Lighting

■Outline Dimension

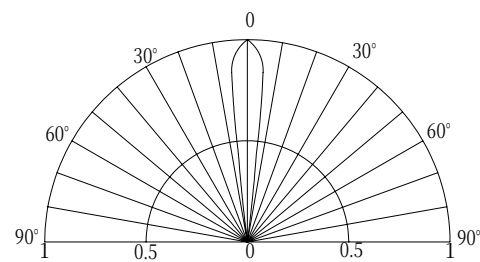


■Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
AC Voltage	V _i	120	V
AC Current	I	1	mA
Power Dissipation	P _D	120	mW
Operating Temperature	T _{opr}	-30 ~ +85	°C
Storage Temperature	T _{stg}	-30 ~ +85	°C
Lead Soldering Temperature	T _{sol}	260°C/5sec	-

■Directivity



■Electrical -Optical Characteristics (Ta=25°C)

Part Number	Color			I(mA)			I _v (mcd)*			λD(nm)*			2θ1/2(deg)
				Min	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
				V _i =110VAC			V _i =110VAC			V _i =110VAC			
OSWWD25111A-PPW	Cool White	W		0.7	0.9	1.0	1120	1560	2180	X=0.27, Y=0.28			15
OSMMD25111A-PPW	Warm White	M		0.7	0.9	1.0	750	1120	1560	X=0.45, Y=0.41			15
OSBBS25111A-PPW	Blue	B		0.7	0.9	1.0	750	1120	1560	465	470	475	15
OSPPD25111A-PPW	Pure Green	G		0.7	0.9	1.0	1120	1560	2180	520	525	530	15
OSGGJ25111A-PPW	Yellow Green	YG		0.7	0.9	1.0	20	40	50	565	570	575	15
OSYYJ25111A-PPW	Yellow	Y		0.7	0.9	1.0	100	150	220	585	590	595	15
OSOOJ25111A-PPW	Orange	O		0.7	0.9	1.0	150	220	330	600	605	610	15
OSRRJ25111A-PPW	Red	R		0.7	0.9	1.0	100	150	220	620	625	630	15

*1 Tolerance of chromaticity coordinates is ±10%, Tolerance of λd is ±1nm.

*2 Tolerance of luminous intensity is ±15%