

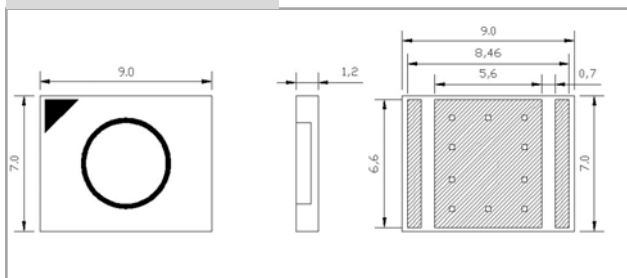
3W Single Package



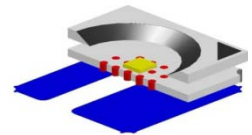
Part Number	Color	Forward Voltage (V)	Forward Current (mA)	Luminous Flux(lm)		CRI		Beam Angle
				Typ.	Max.	Typ.	Max.	
AI-WH907012AZ-j	Cool White	3.2 ~ 4.0	700	150	190	75	85	120
AI-WW907012AZ-j	Warm White	3.2 ~ 4.0	700	120	150	80	90	120

[Cool White : 4,500 ~ 10,000K, Warm White : 2,500 ~ 3,500K]

Dimension



- Optimized Structure for Excellent Thermal Management
- Excellent Reliability based on Ceramic Substrate
- Color Uniformity Enhanced Structure
- Perfect Solution for Lighting Application



Ceramic Substrate Structure

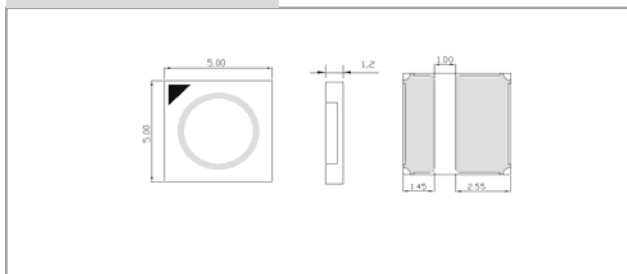
1W Single Package



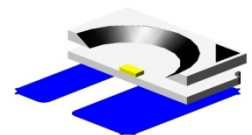
Part Number	Color	Forward Voltage (V)	Forward Current (mA)	Luminous Flux(lm)		CRI		Beam Angle
				Typ.	Max.	Typ.	Max.	
AI-WH505012AZ-f	Cool White	3.2 ~ 4.0	350	80	100	75	85	120
AI-WW505012AZ-f	Warm White	3.2 ~ 4.0	350	65	80	80	90	120

[Cool White : 4,500 ~ 10,000K, Warm White : 2,500 ~ 3,500K]

Dimension



- Various Beam angle is available from 60 ~ 120 degree
- Thermal Management & Reliability with Ceramic Structure
- Compact & Proper type for Lighting Application



Ceramic Substrate Structure