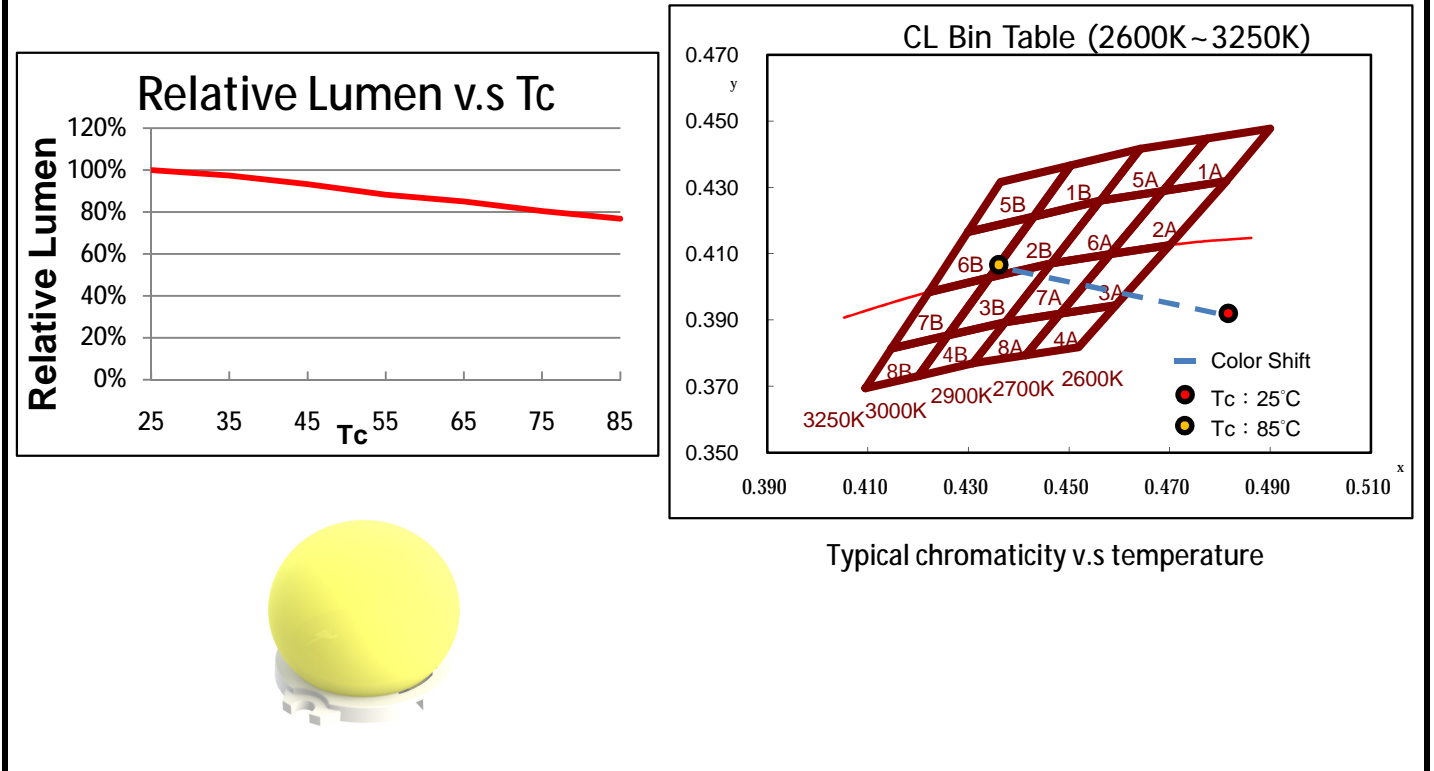


Jade II Preliminary Specification

Jade II Series LED	J506C2	J509C2
Electronic Spec. (With Driver)		
Typ. Forward Voltage	32V	
Typ. Forward Current	180mA	280mA
Typ. Power Consumption	5.8 W	9W
Max. Forward Current	270mA	400mA
Max. Pulse Current	350mA	550mA
Min. Forward Voltage	25 V	
Max. Forward Voltage	35 V	
Optical Spec.		
@Typ. Forward Current, Tb = 25 °C		
Luminous Flux (lm)	630	990
Luminaire Efficacy (lms/W)	110	
Beam Angle	270°	
ColorRendering Index (CRI)	90 (R9>60)	
Correlated Color Temperature (K)	2400K	
Thermal Spec.		
Thermal Resistance	3.2 °C/W	3 °C/W

Thermal Characteristic



Note1 : Time of max pulse current is in 1/10 duty cycle (about 1ms).

Note2 : CRI value is measured with tolerance rate of ±10%.

Note3 : Luminous flux is measured in total power with tolerance rate of ±10%.