

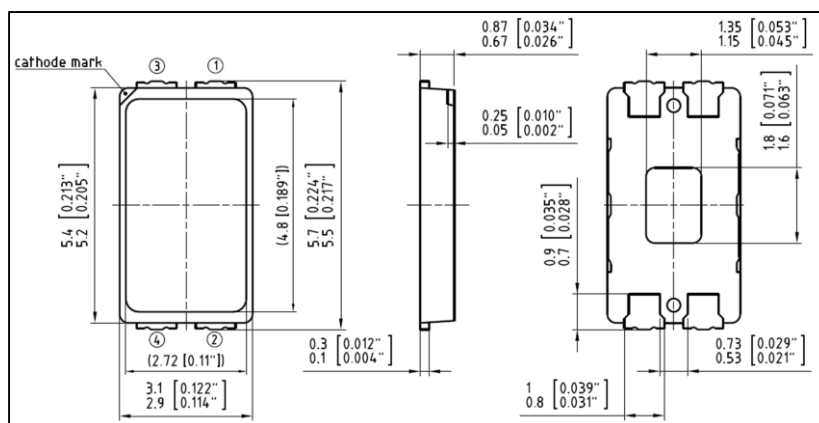
LEDs

5630 SMD – Cold White

Package Configuration

Descriptions:	
Emitting Color:	White
Device Outline:	5.6x3.0x0.7mm
Lens Type:	Yellow Diffused

Pinout	
2 and thermal	Anode
3	Cathode
1 & 4	Not connected



Absolute Maximum Ratings (Ta=25°C)

Parameter	Max.	Unit.
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	1000	mA
Power Dissipation	450	mW
Continuous Forward Current	150	mA
Reverse Voltage	5	V
Operating Temperature Range	-40 °C to +85°C	
Lead Soldering Temperature[4mm(.157") From Body]	250°C for 5 Seconds	

Electrical and optical characteristics

Parameter	Symbol	Min.	Typ.	Max.	Unit.	Test Condition
Luminous Flux	I_v	-	49	-	lumens	$I_F=150mA$
Viewing Angle	$2\theta_{1/2}$	-	120	-	deg.	
Color Temperature	CCT		7500		°K	