

# White Color LED Module

**SAMSUNG**

**Model: LBU060EIW1 (Connector type)**

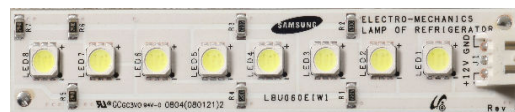
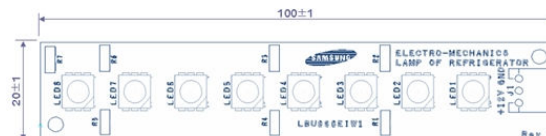
2008. 5

- **SIZE : 100 x 20 x 1.6t**
- **Color: White Color(7100~8200K)**
- **Application: a light source for customer apparatus**

## 1. FUNDAMENTAL SPECIFICATIONS

ARTICLE		SPECIFICATIONS					Remark
		SYMBOL	MIN	TYP	MAX	UNIT	
Module Size		100mm x 20mm x 1.6mm					
L E D	LED PKG	Middle Power PKG (5252 TYPE)					
	Forward Voltage	$V_F$	3.0		3.39	V	$I_F = 60 \text{ mA}$
	Luminous Intensity	$I_v$	4.8	5.5	6.5	cd	
	Color Temperature	7100~8200K					
Module Operating Voltage		$V_{op}$		12.0		V	
Module Operating Current		$I_{op}$	165	180	185	mA	
Module Illuminance		IL	75			lx	@700mm
Module Operating Temperature		-40[°C] ~ +85[°C]					

## 2. PRODUCT OUTSIDE FIGURE



**SAMSUNG ELECTRO-MECHANICS CO.,LTD.**