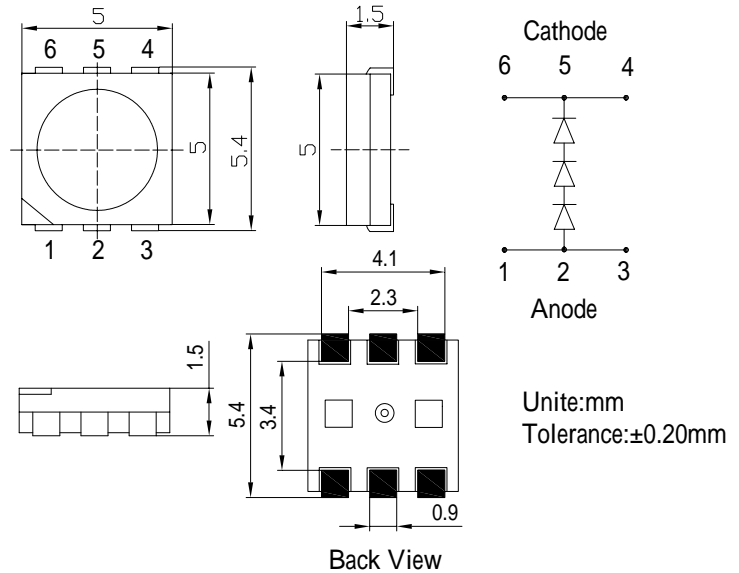


■Features

- High Luminous PLCC6 Top SMD LEDs
- 5.0x5.0x1.5mm Standard Directivity
- Long lifetime Operation
- Superior Weather-resistance
- Yellow Diffused Type

■Applications

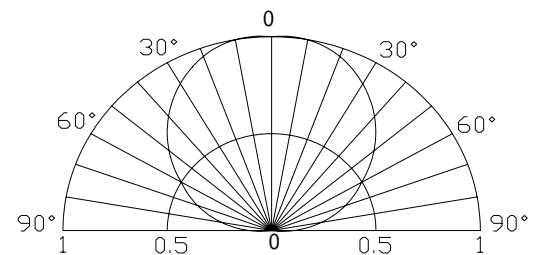
- Backlighting (switches, keys, displays, illuminated advertising etc.)
- Substitution of Micro Incandescent Lamps
- Reading Lamps / Emergency Lighting
- Marker lights (e.g. steps, exit ways, etc.)
- Other Lighting

■Outline Dimension

■Absolute Maximum Rating

(Ta=25)

Item	Symbol	Value	Unit
DC Forward Current	I_F	30	mA
Pulse Forward Current*	I_{FP}	100	mA
Reverse Voltage	V_R	15	V
Power Dissipation	P_D	324	mW
Operating Temperature	Topr	-30 ~ +85	
Storage Temperature	Tstg	-40~ +100	
Lead Soldering Temperature	Tsol	260 /5sec	-

*Pulse width Max.10ms Duty ratio max 1/10

■Directivity

■Electrical -Optical Characteristics

(Ta=25)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	V_F	$I_F=20mA$	8.7	9.3	10.8	V
DC Reverse Current	I_R	$V_R=15V$	-	-	10	μA
Luminous Flux	ν	$I_F=20mA$	-	19	-	lm
Color Temperature	CCT	$I_F=20mA$	-	3000	-	K
Chromaticity Coordinate*	x	$I_F=20mA$	-	0.45	-	
	y	$I_F=20mA$	-	0.41	-	
50% Power Angle	$2\theta_{1/2}$	$I_F=20mA$	-	120	-	deg

*1 Tolerance of chromaticity coordinate is ±10%

*2 Tolerance of luminous intensity is ±15%