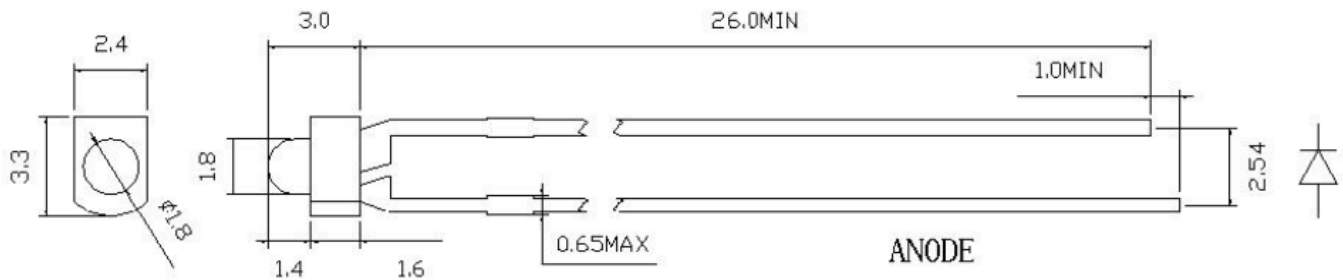


Package Dimensions:

Selection Guide

Part No.	Raw Material	Dice Emitted Color	Lens Color	Iv (mcd) (IF=20mA)			Viewing Angle 2 Θ 1/2
				Min.	Typ.	Max.	
SE-LED1.88050-CW5	InGaN	White	Waterclear	4000	8000	-	50°

Absolute Maximum Ratings (Ta=25°C)

Item	Symbol	Maximum	Unit
Power Dissipation	PD	93	mW
Peak Forward Current (1/10 Duty Cycle 0.1ms Pulse Width)	IFP	100	mA
Continuous Forward Current	IFmax	30	mA
Reverse Voltage	VR	5	V
Capacitance	C	20	pF
Operating/Storage Temperature Range	Topr / Tstg	-40°C to +85°C	
Lead Solder Temperature	Tsol	260°C for 3 Seconds	

Electrical / Optical Characteristics (Ta=25°C)

Item	Symbol	Min.	Typ.	Max.	Unit	Condition
Chooridnates	X	-	0.28	-	-	IF=20mA
	Y	-	0.28	-	-	IF=20mA
Color Temperature	CCT	8000	-	13000	K	IF=20mA
Forward Voltage	VF	1.70	2.00	2.50	V	IF=20mA

Notes:

1. All dimensions are in millimeter;
2. Tolerance is ± 0.25 mm, unless other specified;
3. Luminous intensity tolerance is $\pm 10\%$;
4. Dominant Emission Wavelength tolerance is $\pm 5\%$;
5. Specifications are subject to change without notice