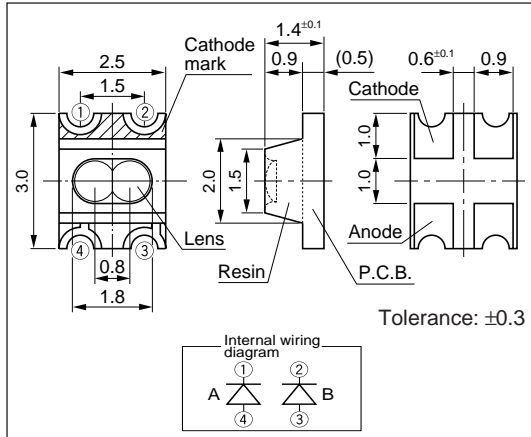


3×2.5 Bicolor Surface Mount LED (Inner Lens)

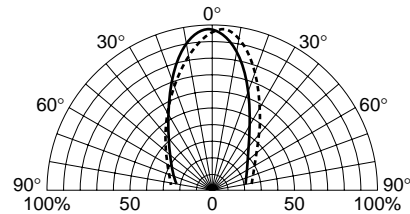
SEC2004 Series

External Dimensions

(Unit: mm)



Directivity (Typical)



Absolute maximum ratings (Ta=25°C)

Symbol	Unit	Rating	Condition
I_F	mA	30	
ΔI_F	mA/°C	-0.45	Above 25°C
I_{FP}	mA	70	$f=1\text{kHz}$, $t_w \leq 100\mu\text{s}$
V_R	V	4	
Top	°C	-30 to +85	
Tstg	°C	-30 to +100	

Electrical Optical characteristics (Ta=25°C)

Emitting color	Part Number	Lens color	Forward voltage			Reverse current			Intensity		Peak wavelength		Spectrum half width		Chip material
			V_F (V)		Condition	I_R (μA)	Condition	V_R (V)	I_v (mcd)	Condition	λ_P (nm)	Condition	$\Delta\lambda$ (nm)	Condition	
			typ	max	I_F (mA)	max		typ	I_F (mA)	typ	I_F (mA)	typ	I_F (mA)		
A Yellow	SEC2764C	Clear	2.0	2.5	10	100	4	50	20	570	10	30	10	GaP	
B High-intensity red			1.7	2.2	10	100	4	50	20	660	10	30	10	GaAlAs	
A Green	SEC2484C	Clear	2.0	2.5	10	100	4	30	20	560	10	20	10	GaP	
B Amber			1.9	2.5	10	100	4	20	20	610	10	35	10	GaAsP	
A Green	SEC2494C	Clear	2.0	2.5	10	100	4	30	20	560	10	20	10	GaP	
B Orange			1.9	2.5	10	100	4	20	20	587	10	33	10	GaAsP	
A Yellow	SEC2774C	Clear	2.0	2.5	10	100	4	50	20	570	10	30	10	GaP	
B Yellow			2.0	2.5	10	100	4	50	20	570	10	30	10	GaP	
A Pure green	SEC2554C	Clear	2.0	2.5	10	100	4	10	20	555	10	20	10	GaP	
B Pure green			2.0	2.5	10	100	4	10	20	555	10	20	10	GaP	