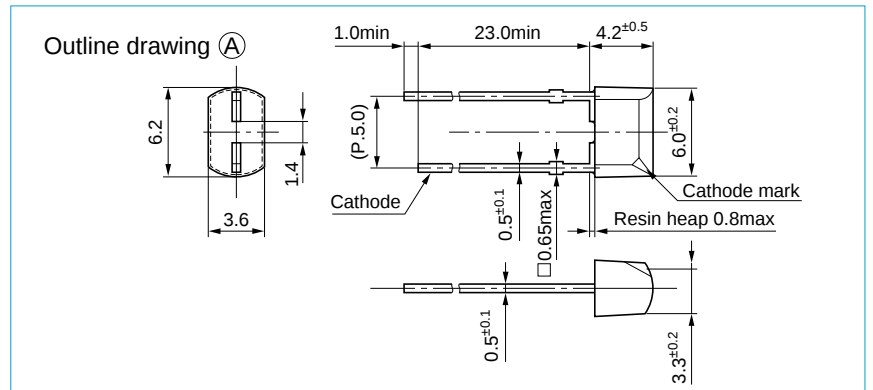
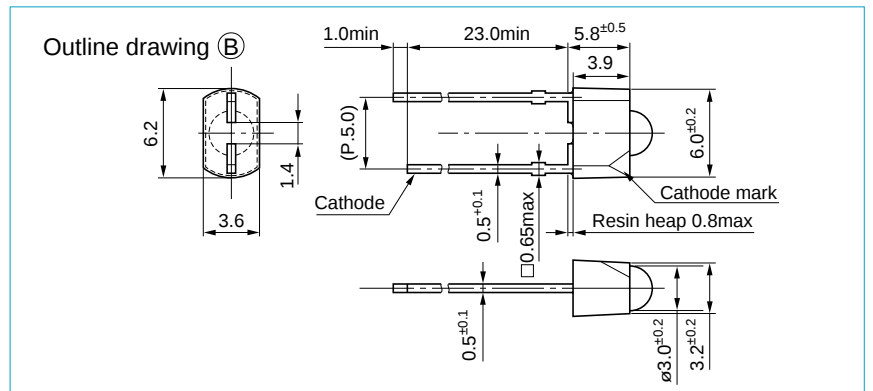


5-mm pitch lead contact mount LEDs (for automatic insertion)

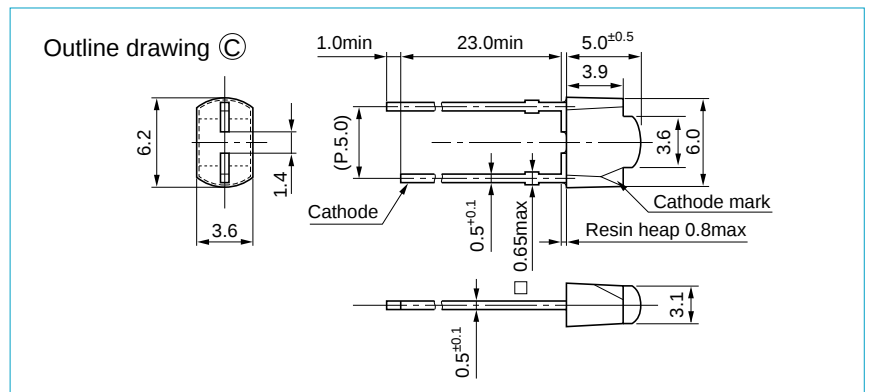
SEL5020 series (Flat type)



SEL5021 series ($\phi 3$ lens type)



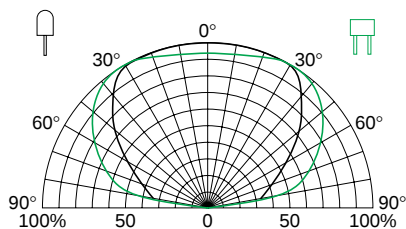
SEL5023 series (Bow-lens type)



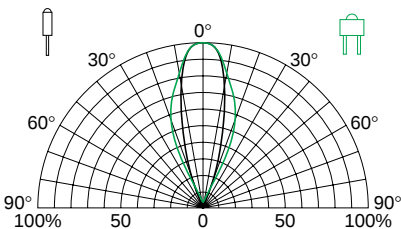
External dimensions: Unit: mm Tolerance: ± 0.3

Viewing angle

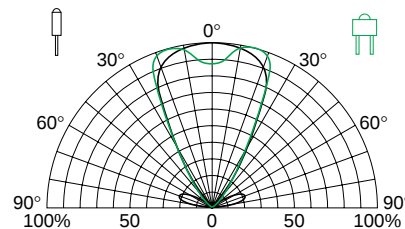
SEL5020 series



SEL5021 series



SEL5023 series



Absolute maximum ratings (Ta=25°C)

Symbol	Unit	Ratings
I _F	mA	30
I _{FP}	mA	100
V _R	V	3
Top	°C	−30 to +85
Tstg	°C	−30 to +100

Type No.	Display form (ϕ : mm)	Type of lens	Emitting color	Electro-optical characteristics (Ta=25°C)									Outline drawing
				V _F (V)		Condition I _F (mA)	I _R (μ A)	Condition V _R (V)	I _V (mcd)	Condition I _F (mA)	λ p	$\Delta\lambda$	
				typ	max						typ	(nm)	
SEL5220S	3.3×6	Red tinted, non-diffused	High intensity red	1.9	2.5	10	50	3	2.8	20	630	35	Ⓐ
SEL5420E	3.3×6	Green tinted, non-diffused	Green	2.0					6.8		560	20	
SEL5520C	3.3×6	Un-tinted, non-diffused	Pure green	2.0					2.4		555	20	
SEL5820A	3.3×6	Orange tinted, non-diffused	Amber	1.9					6.0		610	35	
SEL5920A	3.3×6	Orange tinted, non-diffused	Orange	1.9					4.4		587	33	
SEL5221S	∅3	Red tinted, non-diffused	High intensity red	1.9	2.5	10	50	3	14	20	630	35	Ⓑ
SEL5421E	∅3	Green tinted, non-diffused	Green	2.0					36		560	20	
SEL5521C	∅3	Un-tinted, non-diffused	Pure green	2.0					14		555	20	
SEL5821A	∅3	Orange tinted, non-diffused	Amber	1.9					22		610	35	
SEL5921A	∅3	Orange tinted, non-diffused	Orange	1.9					22		587	33	
SEL5223S	3.1×3.6	Red tinted, non-diffused	High intensity red	1.9	2.5	10	50	3	6	20	630	35	Ⓒ
SEL5423E	3.1×3.6	Green tinted, non-diffused	Green	2.0					14		560	20	
SEL5823A	3.1×3.6	Orange tinted, non-diffused	Amber	2.0					9		610	35	
SEL5923A	3.1×3.6	Orange tinted, non-diffused	Orange	1.9					9		587	33	