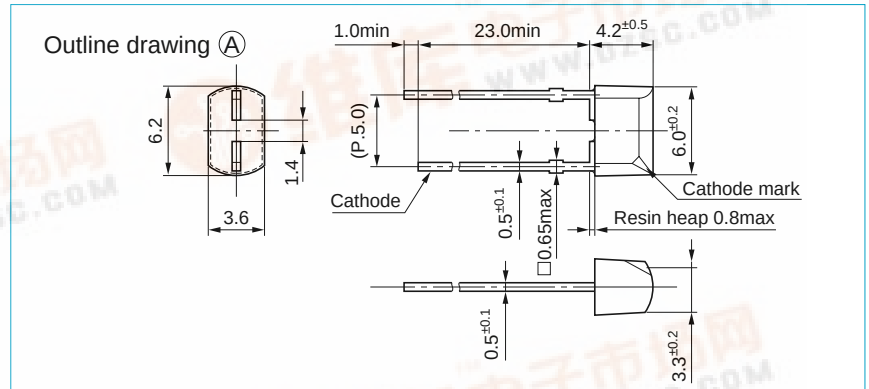
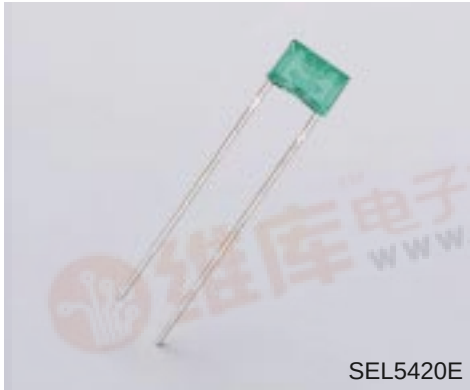
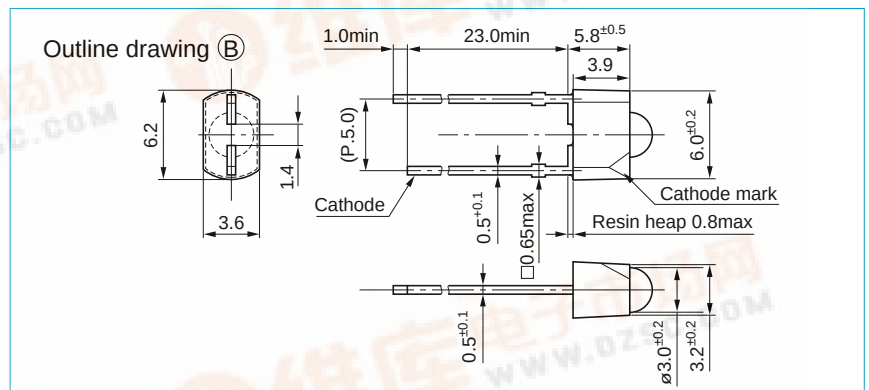


5-mm pitch lead contact mount LEDs (for automatic insertion)

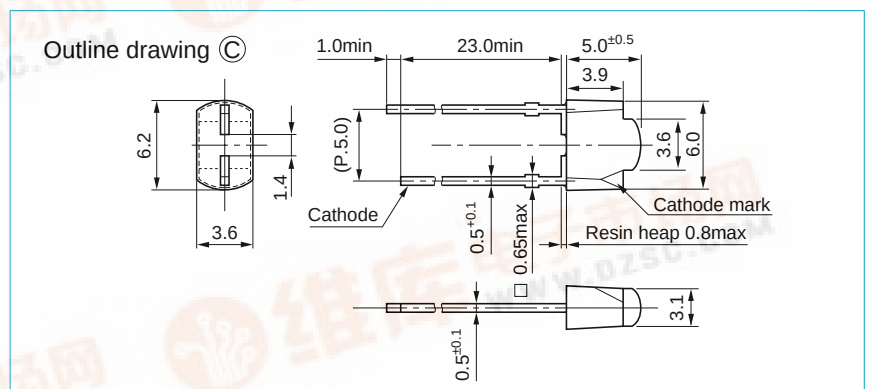
■SEL5020 series (Flat type)



■SEL5021 series (ϕ 3 lens type)



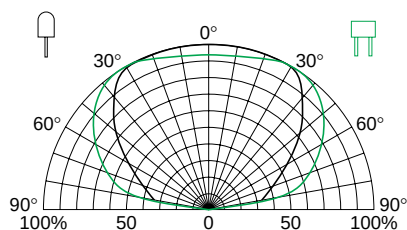
■SEL5023 series (Bow-lens type)



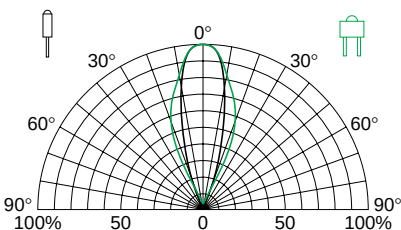
■External dimensions: Unit: mm Tolerance: $\pm$ 0.3

Viewing angle

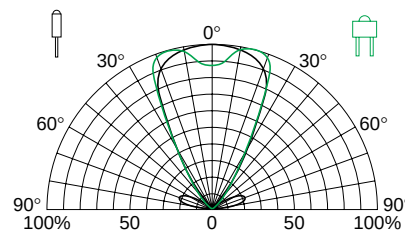
SEL5020 series



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 (ø: mm)	Type of lens	Emitting color	Electro-optical characteristics (Ta=25°C)									Outline drawing
				V _F (V)		Condition I _F (mA)	I _R (μA)	Condition V _R (V)	I _V (mcd)	Condition I _F (mA)	λ _p	Δλ	
				typ	max		max		typ		(nm)	typ	
SEL5220S	3.3×6	Red tinted, non-diffused	High intensity red	1.9	2.5	10	50	3	20	2.8	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	35	
SEL5820A	3.3×6	Orange tinted, non-diffused	Amber	1.9						6.0	610	35	
SEL5920A	3.3×6	Orange tinted, non-diffused	Orange							4.4	587	33	
SEL5221S	ø3	Red tinted, non-diffused	High intensity red	1.9	2.5	10	50	3	20	14	630	35	Ⓑ
SEL5421E	ø3	Green tinted, non-diffused	Green	2.0						36	560	20	
SEL5521C	ø3	Un-tinted, non-diffused	Pure green	2.0						14	555	35	
SEL5821A	ø3	Orange tinted, non-diffused	Amber	1.9						22	610	35	
SEL5921A	ø3	Orange tinted, non-diffused	Orange							22	587	33	
SEL5223S	3.1×3.6	Red tinted, non-diffused	High intensity red	1.9	2.5	10	50	3	20	6	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	9						610	35		
SEL5923A	3.1×3.6	Orange tinted, non-diffused	Orange	1.9						9	587	33	