

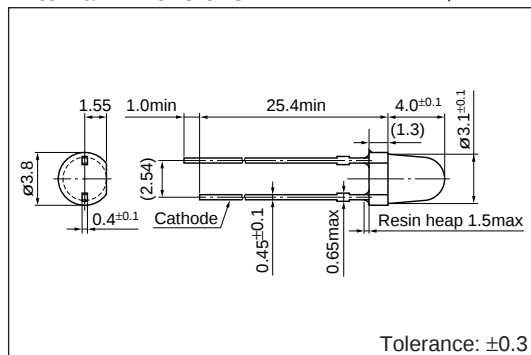
3 ϕ Round Narrow-directivity LED

[查询"SEL2515C"供应商](#)

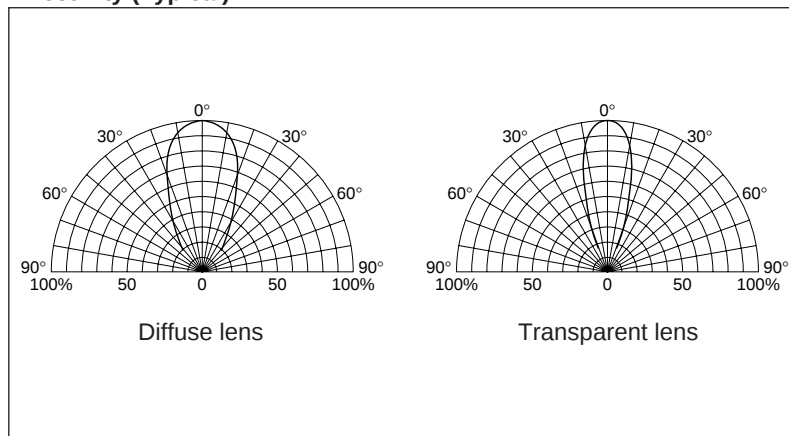
SEL2015 Series

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	100	f=1kHz, tw≤100μs
V _R	V	3	
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		Condition	I _R	Condition	I _V	Condition	λ _P	Condition	Δλ	Condition		
			(V)		I _F	(μA)	V _R	(mcd)	I _F	(nm)	I _F	(nm)	I _F		
			typ	max	(mA)	max	(V)	typ	(mA)	typ	(mA)	typ	(mA)		
Red	SEL2215S	Transparent red	1.9	2.5	10	50	3	45	20	630	10	35	10	GaAsP	
	SEL2215R	Diffused red						38							
Amber	SEL2815A	Transparent orange	1.9	2.5	10	50	3	80	10	610	10	35	10		
	SEL2815D	Diffused orange						60							
Orange	SEL2915A	Transparent orange	1.9	2.5	10	50	3	81	10	587	10	33	10		
	SEL2915D	Diffused orange						53							
Yellow	SEL2715K	Transparent yellow	2.0	2.5	10	50	3	130	10	570	10	30	10		GaP
	SEL2715Y	Diffused yellow						110							
Green	SEL2415E	Transparent green	2.0	2.5	10	50	3	110	20	560	10	20	10		
	SEL2415G	Diffused green						72							
Pure green	SEL2515C	Clear	2.0	2.5	10	50	3	52	20	555	10	20	10		