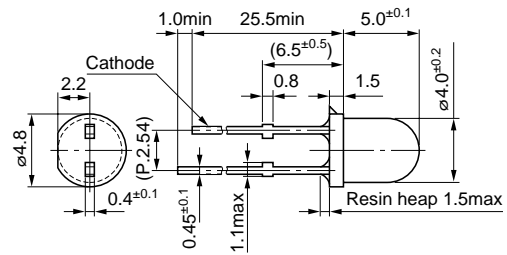


4ø round-type standard LEDs

SEL4010 series



Outline drawing (A)

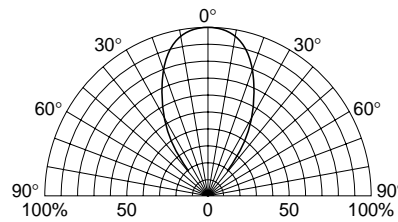


External dimensions: Unit: mm Tolerance: ±0.3

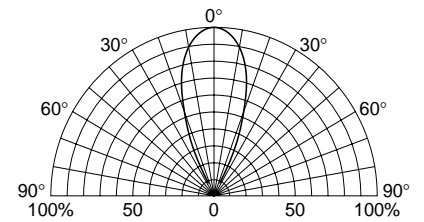
Absolute maximum ratings (Ta=25°C)

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

Viewing angle



Viewing angle of a diffused lens



Viewing angle of a non-diffused lens

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)			λ _p (nm)	Δλ (nm)
				typ	max		max	max		typ	Condition I _F (mA)			
SEL4110R	●4	Red tinted, diffused	Red	2.0	2.5	10	50	3	20	2.0	5	700	100	(A)
SEL4110S	●4	Red tinted, non-diffused								3.0				
SEL4110W	●4	Un-tinted, diffused								2.0				
SEL4210R	●4	Light red tinted, diffused	High intensity red	1.9	2.5	10	50	3	20	15.0	5	630	35	
SEL4210S	●4	Light red tinted, non-diffused								25.0				
SEL4410G	●4	Light green tinted, diffused	Green	2.0	2.5	10	50	3	20	15.0	5	560	20	
SEL4410E	●4	Light green tinted, non-diffused								25.0				
SEL4510C	●4	Un-tinted, non-diffused	Pure green	2.0	2.5	10	50	3	20	30.0	5	555	20	
SEL4710Y	●4	Yellow tinted, diffused	Yellow							1.9				
SEL4710K	●4	Yellow tinted, non-diffused		30.0										
SEL4810D	●4	Orange tinted, diffused	Amber	1.9	2.5	10	50	3	20	10.0	5	610	35	
SEL4810A	●4	Orange tinted, non-diffused								18.0				
SEL4910D	●4	Orange tinted, diffused	Orange	1.9	2.5	10	50	3	20	8.0	5	587	33	
SEL4910A	●4	Orange tinted, non-diffused								18.0				