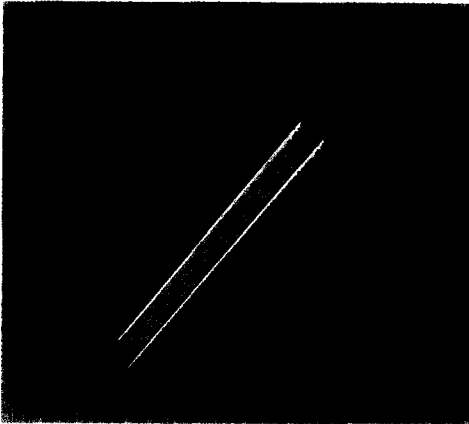
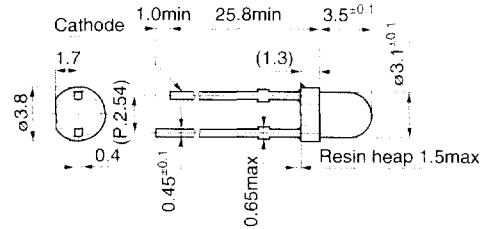


3ø round-type standard LEDs

SEL2010 series



Outline drawing (A)

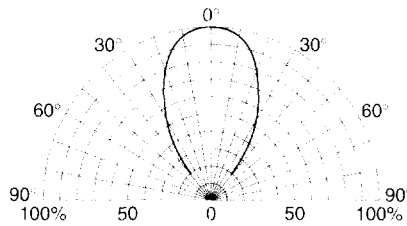


External dimensions: Unit: mm Tolerance: ±0.3

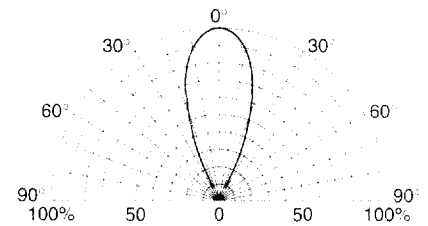
Absolute maximum ratings (Ta=25°C)

Symbol	Unit	Rating
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.	Diameter (ø, mm)	Type of lens	Emitting color	Electrical characteristics (Ta=25°C)							λp (nm) typ	θ (°) typ	Outline drawing	
				V _F (V)	I _F (mA)	I _F (mA)	V _F (V)	I _F (mA)	I _F (mA)	I _F (mA)				
SEL2110R	●3.1	Red tinted, diffused	Red	2.0						1.1	700	100		
SEL2110S	●3.1	Red tinted, non-diffused								1.4				10
SEL2110W	●3.1	Un-tinted, diffused								1.1				
SEL2210R	●3.1	Light red tinted, diffused	High intensity red	1.9						10.0	630	35		
SEL2210S	●3.1	Light red tinted, non-diffused								20.0				
SEL2210W	●3.1	Un-tinted, diffused								10.0				20
SEL2410G	●3.1	Light green tinted, diffused	Green							10.0	560			
SEL2410E	●3.1	Light green tinted, non-diffused								20.0				
SEL2510C	●3.1	Un-tinted, non-diffused	Pure green	2.0	2.5	10	50	3		25.0	555		20	
SEL2510G	●3.1	Green tinted, diffused								3.7				
SEL2710Y	3.1	Yellow tinted, diffused	Yellow							4.4	570	40		
SEL2710K	3.1	Yellow tinted, non-diffused								20.0				
SEL2810D	●3.1	Orange tinted, diffused	Amber							6.0	610	35		
SEL2810A	●3.1	Orange tinted, non-diffused								10.0				10
SEL2910D	3.1	Orange tinted, diffused	Orange	1.9						1.6	587	33		
SEL2910A	3.1	Orange tinted, non-diffused								8.0				