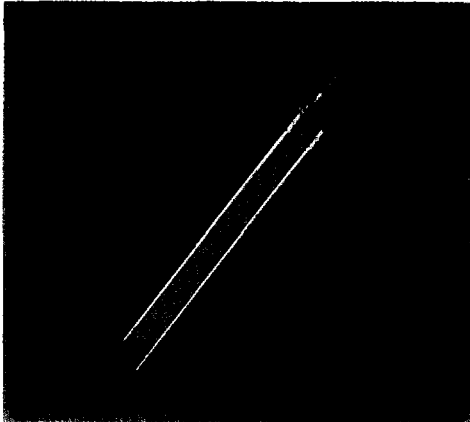
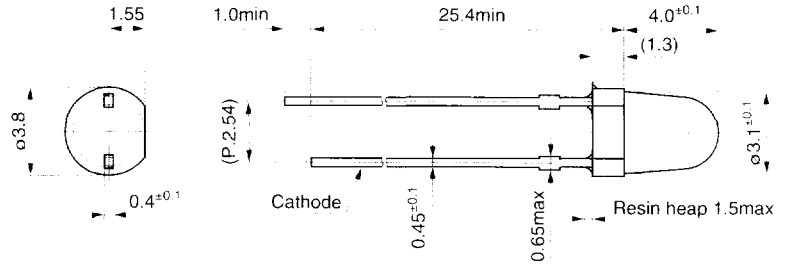


# 3ø round-type narrow viewing angle LEDs

## SEL2015 series



Outline drawing (A)

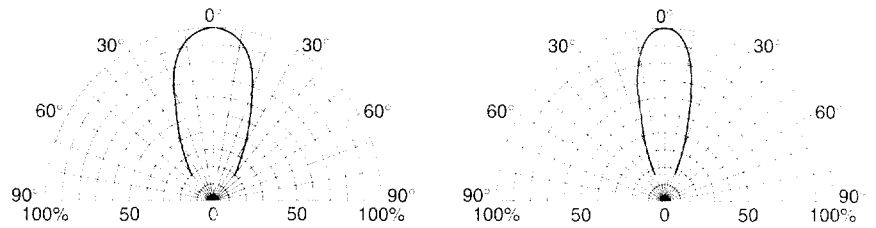


External dimensions: Unit: mm Tolerance: ±0.3

### Absolute maximum ratings (Ta=25°C)

Symbol	Unit	Rating
I <sub>F</sub>	mA	30
I <sub>FP</sub>	mA	100
V <sub>R</sub>	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 <sub>F</sub> (V)		I <sub>F</sub> (mA)		V <sub>I</sub> (mV)		λ <sub>p</sub> (nm)	Δλ			
				typ	max	Condition I <sub>F</sub> (mA)	max	Condition V <sub>I</sub> (V)	typ				Condition I <sub>F</sub> (mA)	
SEL2215R	●3.1	Red tinted, diffused	High intensity red	1.9							25.0	630	35	
SEL2215S	●3.1	Red tinted, non-diffused												30.0
SEL2415G	○3.1	Green tinted, diffused	Green	2.0							50.0	560	20	
SEL2415E	○3.1	Green tinted, non-diffused												90.0
SEL2715Y	○3.1	Yellow tinted, diffused	Yellow		2.5	10	50	3			70.0	570	40	A
SEL2715K	○3.1	Yellow tinted, non-diffused												
SEL2815D	○3.1	Orange tinted, diffused	Amber	1.9							40.0	610	35	
SEL2815A	○3.1	Orange tinted, non-diffused												70.0
SEL2915D	○3.1	Orange tinted, diffused	Orange								50.0	587	33	
SEL2915A	○3.1	Orange tinted, non-diffused												70.0