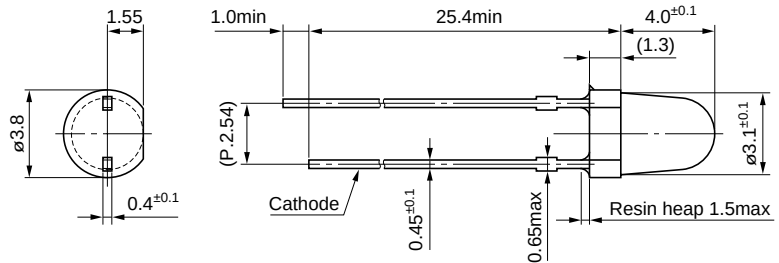


3ø round-type narrow viewing angle LEDs

SEL2015 series



Outline drawing (A)

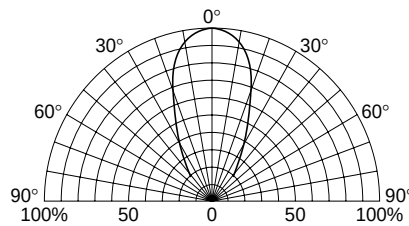


External dimensions: Unit: mm Tolerance: ± 0.3

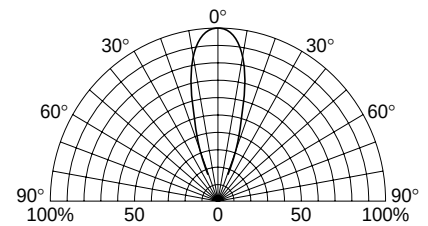
Absolute maximum ratings (Ta=25°C)

Symbol	Unit	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 ($\varnothing$: 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)	λp		Δλ			
				typ	max		max		typ		(nm)		typ			
SEL2215R	●3.1	Red tinted, diffused	High intensity red	1.9	2.5	10	50	3	25.0	20	630	35	Ⓐ			
SEL2215S	●3.1	Red tinted, non-diffused							30.0							
SEL2415G	●3.1	Green tinted, diffused	Green	2.0					50.0		560	20		20	570	40
SEL2415E	●3.1	Green tinted, non-diffused							90.0							
SEL2715Y	●3.1	Yellow tinted, diffused	Yellow	70.0					570		40					
SEL2715K	●3.1	Yellow tinted, non-diffused		120.0												
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							