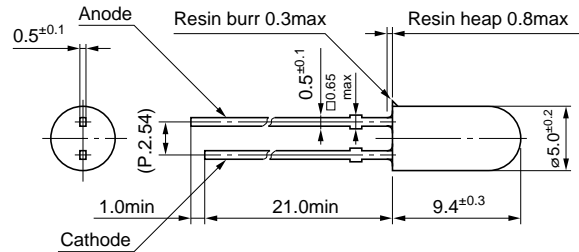


# 5ø round-type contact mount LEDs (for automatic insertion)

## SEL1050 series (narrow viewing angle)



Outline drawing (A)

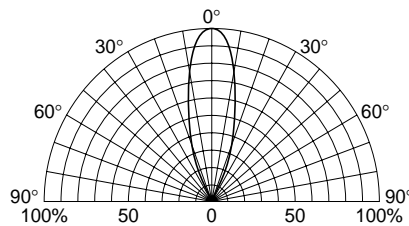


External dimensions: Unit: mm Tolerance: ±0.3

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

Symbol	Unit	Ratings
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 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)		Condition I <sub>F</sub> (mA)	I <sub>R</sub> (μA)	Condition V <sub>R</sub> (V)	I <sub>v</sub> (mcd)	Condition I <sub>F</sub> (mA)	λ <sub>p</sub>		Δλ
				typ	max		max		typ		(nm)		typ
SEL1250SM	●5	Red tinted, non-diffused	High intensity red	1.9	2.5	10	50	3	34	20	630	35	(A)
SEL1450EKM	●5	Green tinted, non-diffused	Green	2.0					95		560	20	
SEL1550CM	●5	Un-tinted, non-diffused	Pure green	2.0					36		555	20	
SEL1950KM	●5	Yellow tinted, non-diffused	Orange	1.9					64		587	33	