

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

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)	Condition I _F (mA)	λp	Δλ					
				typ	max		max		typ		(nm) typ						
SEL1120R		Red tinted, diffused	Red	2.0	2.5	10	50	3	0.7	10	700	100	Ⓐ				
SEL1420G		Green tinted, diffused	Green						2.0	20	560	20					
SEL1720Y		Yellow tinted, diffused	Yellow						0.7	10	570	40					
SEL1820D		Orange tinted, diffused	Amber	2.0					610		35						
SEL1920D		Orange tinted, diffused	Orange	0.7					587		33						
SEL1121R		Red tinted, diffused	Red	2.0	2.5	10	50	3	0.7	10	700	100	Ⓑ				
SEL1421G		Green tinted, diffused	Green						2.0	20	560	20					
SEL1721Y		Yellow tinted, diffused	Yellow						0.7	10	570	40					
SEL1821D		Orange tinted, diffused	Amber	1.5					610		35						
SEL1921D		Orange tinted, diffused	Orange	0.7					587		33						
SEL1222R		Red tinted, diffused	High intensity red	1.9	2.5	10	50	3	5.0	20	630	35	Ⓒ				
SEL1422G		Green tinted, diffused	Green	2.0					4.0	10	560	20					
SEL1722Y		Yellow tinted, diffused	Yellow						4.0		570	40					
SEL1822D		Orange tinted, diffused	Amber						2.5		610	35					
SEL1922D		Orange tinted, diffused	Orange	1.9					3.0		587	33					
SEL1124R		Red tinted, diffused	Red	2.0	2.5	10	50	3	0.7	10	700	100	Ⓓ				
SEL1424G		Green tinted, diffused	Green						2.0	20	560	20					
SEL1724Y		Yellow tinted, diffused	Yellow						0.7	10	570	40					
SEL1824D		Orange tinted, diffused	Amber	1.9					2.1		610	35					
SEL1924D		Orange tinted, diffused	Orange						0.7		587	33					