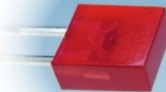
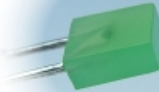
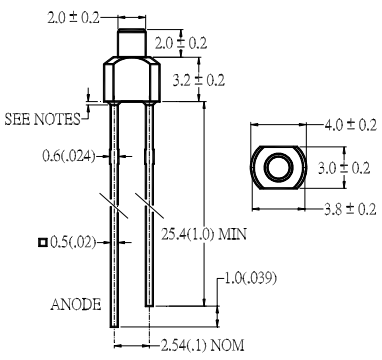
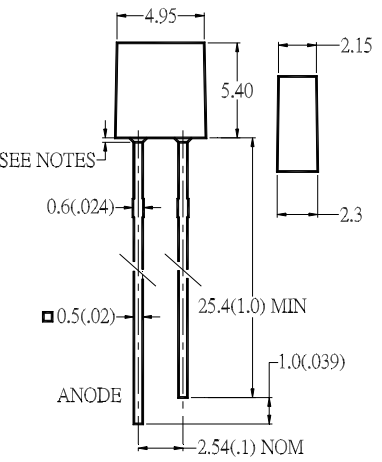
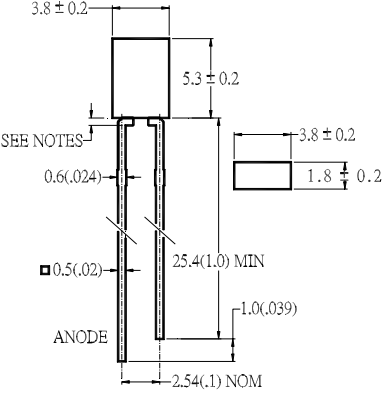


113			5203			5833		
								
Part No.	Material	Emitter Color	Lens Type	Wave Length λp(nm)	At 20mA		View Angle 2θ½ (deg)	Package Dimension
					Vf (V) Typ.	Iv (mcd) Typ.		
113HD	---	Red	Red Diffused	700	2.4	1	70	
113HRD-3	---	Red	Red Diffused	660	1.7	9.5	70	
113GD	---	Green	Green Diffused	568	2.2	6	70	
113YD	---	Yellow	Yellow Diffused	589	2.1	5	70	
5203HD	---	Red	Red Diffused	700	2.4	0.3	180	
5203HRD-3	---	Red	Red Diffused	660	1.7	3	180	
5203GD	---	Green	Green Diffused	568	2.2	3.4	180	
5203YD	---	Yellow	Yellow Diffused	589	2.1	2.8	180	
5833HD	---	Red	Red Diffused	700	2.4	1	120	
5833HRD-3	---	Red	Red Diffused	660	1.7	10	120	
5833GD	---	Green	Green Diffused	568	2.2	6.5	120	
5833YD	---	Yellow	Yellow Diffused	589	2.1	5.5	120	

NOTES:

1. All dimensions are in millimeters.
2. Tolerance is $\pm 0.2\text{mm}$ unless otherwise specified
3. Protruded resin under flange is 1.5mm MAX.
4. Specifications are subject to change without notice.