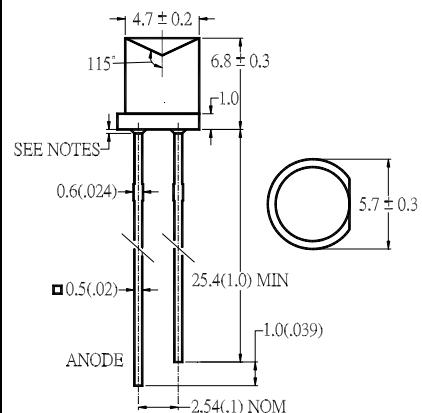
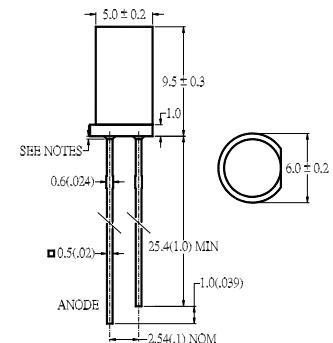
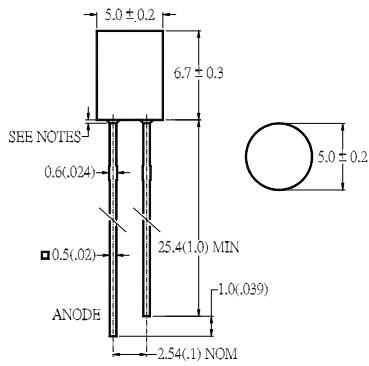


423		433		473	
Part No.	Material	Emitter Color	Lens Type	Wave Length $\lambda_p(\text{nm})$	At 20mA Vf (V) Typ. Iv (mcd) Typ. View Angle $2\theta_{1/2}$ (deg)
423HD	---	Red	Red Diffused	700	2.4 0.8 120
423HRD-3	---	Red	Red Diffused	660	1.7 10 120
423GD	---	Green	Green Diffused	568	2.2 6.5 120
423YD	---	Yellow	Yellow Diffused	589	2.1 5.5 120
423SOD	---	Orange	Orange Diffused	610	2 6 120
433HD	---	Red	Red Diffused	700	2.4 0.8 120
433HRD-3	---	Red	Red Diffused	660	1.7 10 120
433GD	---	Green	Green Diffused	568	2.2 6.5 120
433YD	---	Yellow	Yellow Diffused	589	2.1 5.5 120
433SOD	---	Orange	Orange Diffused	610	2 6 120
473HRC-3	---	Red	Water Clear	660	1.7 12 120
473VGC	---	Green	Water Clear	568	2.2 8 120
473VYC	---	Yellow	Water Clear	589	2.1 6.8 120

**NOTES:**

1. All dimensions are in millimeters.
2. Tolerance is +/- 0.2mm unless otherwise specified
3. Protruded resin under flange is 1.5mm MAX.
4. Specifications are subject to change without notice.