



Part No.	Material	Emitter Color	Lens Type	Wave Length λ_p (nm)	At 20mA		View Angle $2\theta_{1/2}$ (deg)	Package Dimension
					Vf (V) Typ.	Iv (mcd) Typ.		
484HRC	---	Red	Water Clear	660	1.7	9	160	
484VGC	---	Green	Water Clear	568	2.2	6	160	
484VYC	---	Yellow	Water Clear	589	2.1	5	160	
803HD	---	Red	Red Diffused	700	2.4	2.5	70	
803HRD-3	---	Red	Red Diffused	660	1.7	45	70	
803GD	---	Green	Green Diffused	568	2.2	40	70	
803YD	---	Yellow	Yellow Diffused	589	2.1	35	70	
803SOD	---	Orange	Orange Diffused	610	2	30	70	
1003HRD-3	---	Red	Red Diffused	660	1.7	40	80	
1003VGD	---	Green	Green Diffused	568	2.2	35	80	
1003VYD	---	Yellow	Yellow Diffused	589	2.1	30	80	
1003SOD	---	Orange	Orange Diffused	610	2.0	26	80	
1003HRC-3	---	Red	Water Clear	660	1.7	140	32	
1003VGC	---	Green	Water Clear	568	2.2	120	32	
1003VYC	---	Yellow	Water Clear	589	2.1	100	32	

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.