

184			284			504		
Part No.	Material	Emitter Color	Lens Type	Wave Length λ_p (nm)	At 20mA		View Angle $2\theta_{1/2}$ (deg)	Package Dimension
					V _f (V) Typ.	I _v (mcd) Typ.		
184HRD-3	---	Red	Red Diffused	660	1.7	9.5	70	
184VGD	---	Green	Green Diffused	568	2.2	6	70	
184VYD	---	Yellow	Yellow Diffused	589	2.1	5	70	
184SOD	---	Orange	Orange Diffused	610	2	6	70	
184HRC-3	---	Red	Water Clear	660	1.7	150	45	
184VGC	---	Green	Water Clear	568	2.2	100	45	
184VYC	---	Yellow	Water Clear	589	2.1	85	45	
284HRD-3	---	Red	Red Diffused	660	1.7	10	120	
284VGD	---	Green	Green Diffused	568	2.2	6.5	120	
284VYD	---	Yellow	Yellow Diffused	589	2.1	5.5	120	
284SOD	---	Orange	Orange Diffused	610	2	6.5	120	
284HRC-3	---	Red	Water Clear	660	1.7	15	100	
284VGC	---	Green	Water Clear	568	2.2	9.5	100	
284VYC	---	Yellow	Water Clear	589	2.1	8	100	
504HD	---	Red	Red Diffused	700	2.4	0.6	155	
504HRD-3	---	Red	Red Diffused	660	1.7	5.5	155	
504GD	---	Green	Green Diffused	568	2.2	3.5	155	
504YD	---	Yellow	Yellow Diffused	589	2.1	3	155	

NOTES:

- All dimensions are in millimeters.
- Tolerance is ± 0.2 mm unless otherwise specified
- Protruded resin under flange is 1.5mm MAX.
- Specifications are subject to change without notice.