

M229		M339		M529					
Part No.	Material	Emitter Color	Lens Type	Wave Length $\lambda_p$ (nm)	At 20mA		View Angle $2\theta_{1/2}$ (deg)	Package Dimension	
					Vf (V) Typ.	Iv (mcd) Typ.			
M229RGW	GaAsP	Red	White Diffused	640	2	5	95		
	GAP	Green	White Diffused	565	2	5	95		
M229RGC	GaAsP	Red	Water Clear	640	2	50	35		
	GAP	Green	Water Clear	565	2	50	35		
M339RGW	GaAsP	Red	White Diffused	640	2	4.5	70		
	GAP	Green	White Diffused	565	2	4.5	70		
M339RGC	GaAsP	Red	Water Clear	640	2	60	30		
	GAP	Green	Water Clear	565	2	60	30		
M529RGW	GaAsP	Red	White Diffused	640	2	2	130		
	GAP	Green	White Diffused	565	2	2	130		
M529RGC	GaAsP	Red	Water Clear	640	2	3	80		
	GAP	Green	Water Clear	565	2	3	80		

**NOTES:**

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