



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.		
2214HD	---	Red	Red Diffused	700	2.4	3	60	
2214HRD-3	---	Red	Red Diffused	660	1.7	60	60	
2214GD	---	Green	Green Diffused	568	2.2	40	60	
2214YD	---	Yellow	Yellow Diffused	589	2.1	35	60	
2214SOD	---	Orange	Orange Diffused	610	2	40	60	
3244HD	---	Red	Red Diffused	700	2.4	2	80	
3244HRD-3	---	Red	Red Diffused	660	1.7	40	80	
3244GD	---	Green	Green Diffused	568	2.2	30	80	
3244YD	---	Yellow	Yellow Diffused	589	2.1	28	80	
3244SOD	---	Orange	Orange Diffused	610	2	30	80	
3313HD	---	Red	Red Diffused	700	2.4	3	60	
3313HRD-3	---	Red	Red Diffused	660	1.7	60	60	
3313GD	---	Green	Green Diffused	568	2.2	40	60	
3313YD	---	Yellow	Yellow Diffused	589	2.1	35	60	
3313SOD	---	Orange	Orange Diffused	610	2	40	60	

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.