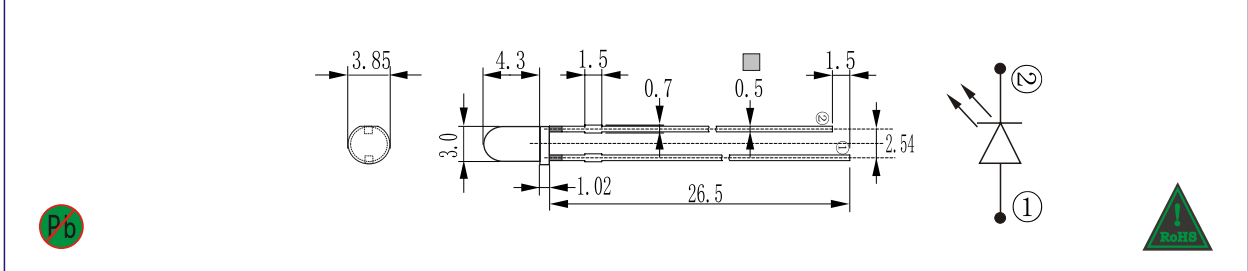


φ3mm Flange LEDS

Part Number	Emitting Material	Wave Length λ _D (nm)	Emitting Color	Lens Type	V _F (v)	IV(mcd)	Viewing Angle 2θ _{1/2} (°)
					Typ.	Typ.	
					(at 20 mA)		
CL-3R4PD	GaP	700	Red	Color Diffused	2.3	6.5	40
CL-3R4HD	GaAsP/GaP	630	Red	Color Diffused	2.0	20	40
CL-3G4HD	GaP	568	Green	Color Diffused	2.2	18	40
CL-3Y4HD	GaAsP/GaP	585	Yellow	Color Diffused	2.1	16	40
CL-3O4HD	GaAsP/GaP	610	Orange	Color Diffused	2.0	20	40
CL-3R4HW	GaAsP/GaP	630	Red	White Diffused	2.0	20	40
CL-3G4HW	GaP	568	Green	White Diffused	2.2	18	40
CL-3Y4HW	GaAsP/GaP	585	Yellow	White Diffused	2.1	16	40
CL-3B4SW	GaN	470	Blue	White Diffused	3.5	120	40
CL-3W4SW	GaN		White	White Diffused	3.5	500	40
CL-3R4ST	GaAlAs	660	Super Red	Water Clear	1.9	200	24
CL-3R4ST	GaAsP/GaP	630	Red	Water Clear	2.0	150	24
CL-3G4ST	GaP	568	Green	Water Clear	2.2	170	24
CL-3Y4ST	GaAsP/GaP	585	Yellow	Water Clear	2.1	170	24
CL-3O4ST	GaAsP/GaP	610	Orange	Water Clear	2.0	180	24
CL-3R4SC	GaAlAs	660	Super Red	Color Transparent	1.9	230	24
CL-3R4SC	GaAsP/GaP	630	Red	Color Transparent	2.0	180	24
CL-3G4SC	GaP	568	Green	Color Transparent	2.2	200	24
CL-3Y4SC	GaAsP/GaP	585	Yellow	Color Transparent	2.1	200	24
CL-3O4SC	GaAsP/GaP	610	Orange	Color Transparent	2.0	210	24
CL-3P4HC	GaN	400	Purple	Color Transparent	3.5	15	24
CL-3B4SC	GaN	470	Blue	Color Transparent	3.5	500	24
CL-3G4SC	GaN	505	Blue Green	Color Transparent	3.5	500	24
CL-3G4SC	GaN	525	Real Green	Color Transparent	3.5	500	24
CL-3W4SC	GaN		White	Color Transparent	3.5	2500	30

Package Outlines

(unit:mm)



Remark:1. All dimensions are in millimeters, tolerance is 0.25mm unless otherwise noted.
 2. Above specification is measured by CHANGLI's test instrument and may be changed without notice.
 3. Supplier will reserve authority on material change for above specification.