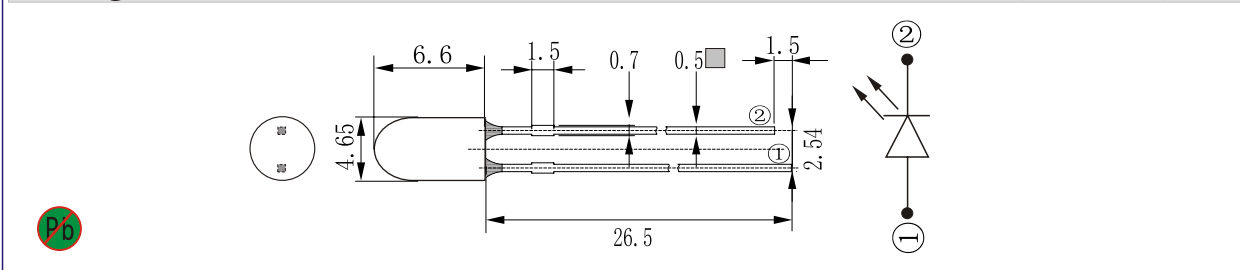


4mm Rectangle Flangeless

Part Number	Emitting Material	Wave Length $\lambda_D$ (nm)	Emitting Color	Lens Type	$V_F$ (v)	$I_V$ (mcd)	Viewing Angle $2\theta_{1/2}$ (°)
					Typ. (at 20 mA)		
CL-4R4PD-406	GaAlAs	700	Red	Red Diffused	2.3	10	25
CL-4W4HD-406	GaAsP/GaP	—	White	White Diffused	2.1	30	25
CL-4G4HD-406	GaP	550	Green	Green Diffused	2.2	40	25
CL-4Y4HD-406	GaAsP/GaP	585	Yellow	Yellow Diffused	2.1	25	25
CL-4B4HD-406	GaInN	460	Blue	Blue Diffused	2.0	35	25
CL-4R4HW-406	GaAsP/GaP	645	Red	White Diffused	2.0	35	25
CL-4W4HW-406	GaP	—	White	White Diffused	3.3	40	25
CL-4G4HW-406	GaAsP/GaP	550	Green	White Diffused	2.2	150	25
CL-4Y4HW-406	GaInN	585	Yellow	White Diffused	2.1	100	25
CL-4B4HW-406	GaInN	460	Blue	White Diffused	3.2	200	25
CL-4R4ST-406	GaAlAs	645	Red	Red Transparent	2.0	300	20
CL-4W4ST-406	GaP	—	White	White Transparent	3.2	600	20
CL-4G4ST-406	GaP	550	Green	Green Transparent	2.2	300	20
CL-4Y4ST-406	GaAsP/GaP	585	Yellow	Yellow Transparent	2.1	200	20
CL-4B4ST-406	GaInN	460	Blue	Blue Transparent	3.2	400	20
CL-4R4SC-406	GaAlAs	645	Red	Water Clear	2.0	400	20
CL-4W4SC-406	GaP	—	White	Water Clear	3.3	250	20
CL-4G4SC-406	GaP	550	Green	Water Clear	2.2	150	20
CL-4Y4SC-406	GaAsP/GaP	585	Yellow	Water Clear	2.1	600	20
CL-4B4SC-406	GaInN	460	Blue	Water Clear	3.2	400	20
CL-4P4HC-406	GaInN	400	Purple	Water Clear	3.4	30	20
CL-4B4SC-406	GaInN	450	Blue	Water Clear	3.4	800	20
CL-4O4SC-406	GaInN	610	Orange	Water Clear	3.4	800	20
CL-4G4UC-406	GaInN	525	Green	Water Clear	3.4	1000	20
CL-4W4UC-406	GaInN	—	White	Water Clear	3.4	2000	20

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.