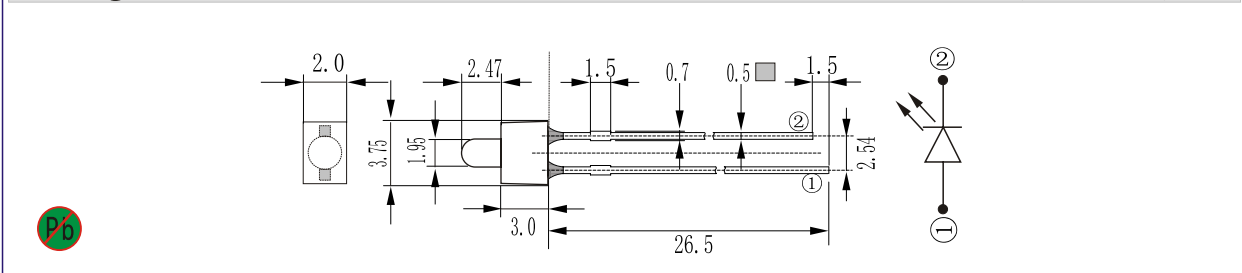


2mmRectangle Flangeless

Part Number	Emitting Material	Wave Length λ_D (nm)	Emitting Color	Lens Type	V_F (v)	I_V (mcd)	Viewing Angle $2\theta_{1/2}$ (°)
					Typ. (at 20 mA)		
CL-2R4PD-182	GaAlAs	700	Red	Red Diffused	2.3	5	30
CL-2W4HD-182	GaAsP/GaP	—	White	White Diffused	3.3	20	30
CL-2G4HD-182	GaP	520	Green	Green Diffused	2.2	25	30
CL-2Y4HD-182	GaAsP/GaP	585	Yellow	Yellow Diffused	2.1	12	30
CL-2B4HD-182	GaInN	460	Blue	Blue Diffused	3.2	25	30
CL-2R4HW-182	GaAlAs	645	Red	White Diffused	2.3	15	30
CL-2W4HW-182	GaAsP/GaP	—	White	White Diffused	3.3	20	30
CL-2G4HW-182	GaP	520	Green	White Diffused	2.2	30	30
CL-2Y4HW-182	GaAsP/GaP	585	Yellow	White Diffused	2.1	18	30
CL-2B4HW-182	GaInN	460	Blue	White Diffused	3.2	30	30
CL-2R4ST-182	GaAlAs	645	Red	Red Transparent	1.9	80	25
CL-2W4ST-182	GaAsP/GaP	—	White	White Transparent	3.3	150	25
CL-2G4ST-182	GaP	550	Green	Green Transparent	2.2	200	25
CL-2Y4ST-182	GaAsP/GaP	585	Yellow	Yellow Transparent	2.1	65	25
CL-2B4ST-182	GaInN	460	Blue	Blue Transparent	3.3	170	25
CL-2R4HC-182	GaAlAs	645	Red	Water Clear	1.9	40	25
CL-2W4HC-182	GaAsP/GaP	—	White	Water Clear	3.3	130	25
CL-2G4HC-182	GaP	550	Green	Water Clear	2.2	150	25
CL-2Y4HC-182	GaAsP/GaP	585	Yellow	Water Clear	2.1	50	25
CL-2B4HC-182	GaAsP/GaP	460	Blue	Water Clear	2.0	150	25
CL-2P4HC-182	GaInN	400	Purple	Water Clear	3.5	15	25
CL-2B4HC-182	GaInN	470	Blue	Water Clear	3.5	250	25
CL-2O4HC-182	GaInN	610	Orange	Water Clear	3.5	150	25
CL-2G4UC-182	GaInN	525	Green	Water Clear	3.5	800	25
CL-2W4UC-182	GaInN	—	White	Water Clear	3.5	600	25

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.