

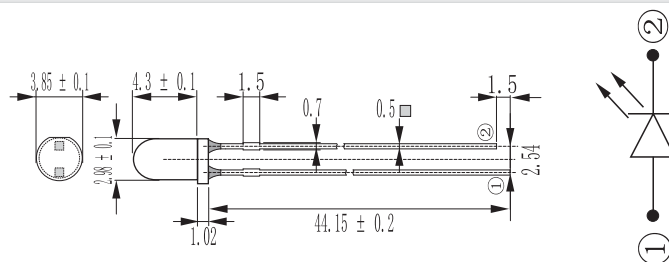


2mm Rectangle Flangeless

Part Number	Emitting Material	Wave Length λ_D (nm)	Emitting Color	Lens Type	V_f (v)	IV(mcd)	Viewing Angle $2\theta_{1/2}$ (°)
					Typ.	Typ.	
CL-3RAPD	GaP	700	Red	Color Diffused	2.3	15	45
CL-3RASD	GaAsP/GaP	645	Red	Color Diffused	2.1	40	45
CL-3GAHD	GaP	565	Green	Color Diffused	2.2	60	45
CL-3YASD	GaAsP/GaP	585	Yellow	Color Diffused	2.1	12	45
CL-3OASD	GaAsP/GaP	605	Orange	Color Diffused	2.0	15	45
CL-3RAHW	GaAsP/GaP	645	Red	White Diffused	2.0	35	45
CL-3GASW	GaP	565	Green	White Diffused	2.2	20	45
CL-3YASW	GaAsP/GaP	585	Yellow	White Diffused	2.0	20	45
CL-3BASW	GaInN	465	Blue	White Diffused	3.2	300	45
CL-3WASW	GaInN	—	White	White Diffused	3.3	450	45
CL-3RAST	GaAlAs	645	Red	Water Clear	2.0	450	15
CL-3BAST	GaP	465	Blue	Water Clear	3.2	250	15
CL-3GAST	GaP	565	Green	Water Clear	2.2	180	15
CL-3YAST	GaAsP/GaP	585	Yellow	Water Clear	2.1	150	15
CL-3OAST	GaAsP/GaP	605	Orange	Water Clear	2.0	150	15
CL-3RASC	GaAlAs	645	Red	Color Transparent	2.0	400	20
CL-3BASC	GaAsP/GaP	465	Blue	Color Transparent	3.2	250	20
CL-3GASC	GaP	565	Green	Color Transparent	2.2	150	20
CL-3YASC	GaAsP/GaP	585	Yellow	Color Transparent	2.1	600	20
CL-3OASC	GaAsP/GaP	605	Orange	Color Transparent	2.0	400	20
CL-3RAHC	GaInN	400	Purple	Color Transparent	3.4	30	20
CL-3BASC	GaInN	465	Blue	Color Transparent	3.4	800	20
CL-3OASC	GaInN	605	Orange	Color Transparent	3.4	500	20
CL-3GAUC	GaInN	515	Green	Color Transparent	3.4	2000	20
CL-3WAUC	GaInN	—	White	Color Transparent	3.4	3000	20

Package Outlines

(unit:mm)



- Remark : 1. “△” represents Internal Circuit Feature: A、C、E...Common Cathode, B、D、F...Common Anode.
 2. “□” represents LED Emitted Color.
 3. All dimensions are in millimeters, tolerance is 0.25mm unless otherwise noted.
 4. Above specification is measured by CHANGLI's test instrument and may be changed without notice.
 5. Supplier will reserve authority on material change for above specification.