

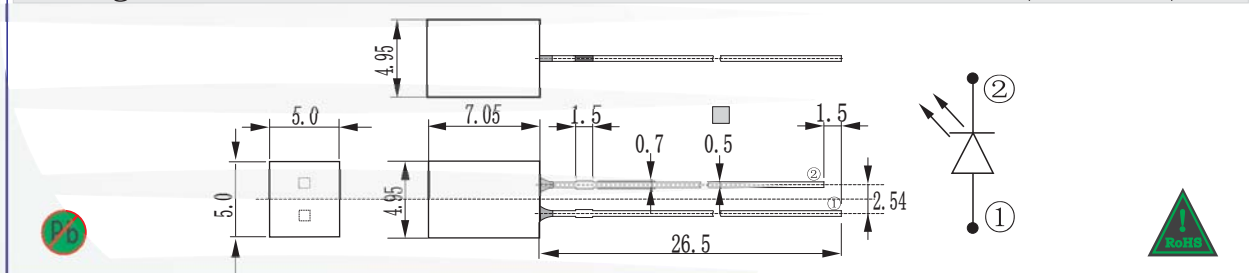


5*5mm Square Flangeless

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-5R54PD	GaP	700	Red	Color Diffused	2.3	1.2	135
CL-5R54HD	GaAsP/GaP	630	Red	Color Diffused	2.1	18	135
CL-5G54HD	GaP	568	Green	Color Diffused	2.2	10	135
CL-5Y54HD	GaAsP/GaP	585	Yellow	Color Diffused	2.1	12	135
CL-5O54HD	GaAsP/GaP	610	Orange	Color Diffused	2.0	15	135
CL-5R54HW	GaAsP/GaP	630	Red	White Diffused	2.1	35	135
CL-5G54HW	GaP	568	Green	White Diffused	2.2	20	135
CL-5Y54HW	GaAsP/GaP	585	Yellow	White Diffused	2.0	20	135
CL-5B54SW	GaInN	470	Blue	White Diffused	3.4	300	135
CL-5W54SW	GaInN		White	White Diffused	3.4	450	135
CL-5R54ST	GaAlAs	660	Super Red	Water Clear	2.0	450	120
CL-5R54ST	GaAsP/GaP	630	Red	Water Clear	2.1	250	120
CL-5G54ST	GaP	568	Green	Water Clear	2.2	180	120
CL-5Y54ST	GaAsP/GaP	585	Yellow	Water Clear	2.1	150	120
CL-5O54ST	GaAsP/GaP	610	Orange	Water Clear	2.0	150	120
CL-5R54SC	GaAlAs	660	Super Red	Color Transparent	2.0	400	120
CL-5R54SC	GaAsP/GaP	630	Red	Color Transparent	2.1	250	120
CL-5G54SC	GaP	568	Green	Color Transparent	2.2	150	120
CL-5Y54SC	GaAsP/GaP	585	Yellow	Color Transparent	2.1	600	120
CL-5O54SC	GaAsP/GaP	610	Orange	Color Transparent	2.0	400	120
CL-5P54HC	GaInN	400	Purple	Color Transparent	3.4	30	120
CL-5B54SC	GaInN	470	Blue	Color Transparent	3.4	800	120
CL-5G54SC	GaInN	505	Blue Green	Color Transparent	3.4	800	120
CL-5G54UC	GaInN	525	Real Green	Color Transparent	3.4	1000	120
CL-5W54UC	GaInN		White	Color Transparent	3.4	2000	120

Package Outlines

(unit:mm)



Remark: 1. All dimensions are in millimeters, tolerance is 0.25mm unless otherwise noted.
 2. A 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.