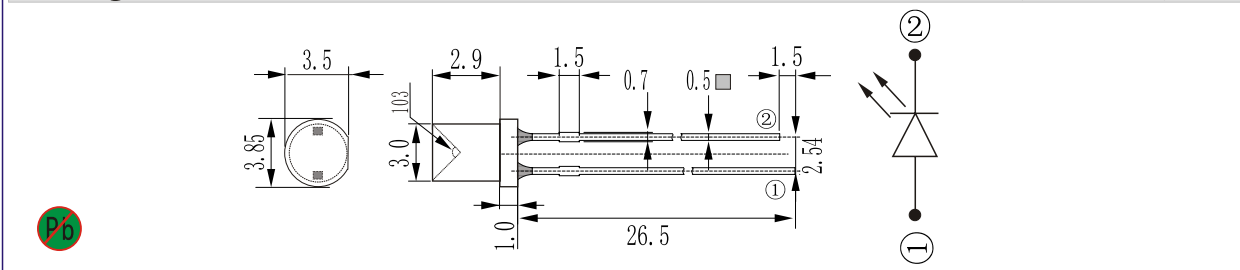


3mm Rectangle Flangeless

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.	Typ.	
CL-3R4PD-005	GaP	700	Red	Color Diffused	2.3	9	125
CL-3R4SD-005	GaAsP/GaP	645	Red	Color Diffused	2.1	20	125
CL-3G4HD-005	GaP	565	Green	Color Diffused	2.2	30	125
CL-3Y4SD-005	GaAsP/GaP	585	Yellow	Color Diffused	2.1	15	125
CL-3O4SD-005	GaAsP/GaP	605	Orange	Color Diffused	2.0	10	125
CL-3R4HW-005	GaAsP/GaP	645	Red	White Diffused	2.0	45	125
CL-3G4HW-005	GaP	565	Green	White Diffused	2.2	35	125
CL-3Y4HW-005	GaAsP/GaP	585	Yellow	White Diffused	2.0	15	125
CL-3B4SW-005	GaInN	465	Blue	White Diffused	3.2	100	125
CL-3W4SW-005	GaInN	—	White	White Diffused	3.3	180	125
CL-3R4ST-005	GaAlAs	645	Red	Water Clear	2.0	120	80
CL-3B4HT-005	GaP	465	Blue	Water Clear	3.2	180	80
CL-3G4ST-005	GaP	565	Green	Water Clear	2.2	70	80
CL-3Y4ST-005	GaAsP/GaP	585	Yellow	Water Clear	2.1	90	80
CL-3O4ST-005	GaAsP/GaP	605	Orange	Water Clear	2.0	95	80
CL-3R4SC-005	GaAlAs	645	Red	Color Transparent	2.0	100	90
CL-3B4SC-005	GaAsP/GaP	465	Blue	Color Transparent	3.2	100	90
CL-3G4SC-005	GaP	565	Green	Color Transparent	2.2	60	90
CL-3Y4SC-005	GaAsP/GaP	585	Yellow	Color Transparent	2.1	30	90
CL-3O4SC-005	GaAsP/GaP	605	Orange	Color Transparent	2.0	50	90
CL-3P4HC-005	GaInN	400	Purple	Color Transparent	3.4	18	90
CL-3B4SC-005	GaInN	465	Blue	Color Transparent	3.4	200	90
CL-3G4SC-005	GaInN	565	Green	Color Transparent	3.4	120	90
CL-3G4UC-005	GaInN	515	Green	Color Transparent	3.4	220	90
CL-3W4UC-005	GaInN	—	White	Color Transparent	3.4	280	90

Package Outlines (unit:mm)



Remark: 1. All dimensions are in millimeters, tolerance is 0.25mm unless otherwise noted.  
 2. All the products are RoHS-compliant.  
 3. Supplier will reserve authority on material change for above specification.