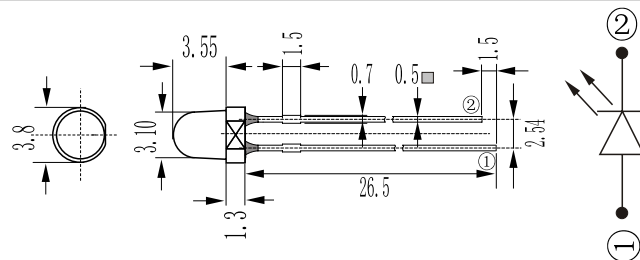


3mm Rectangle Flangeless

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-045	GaP	700	Red	Color Diffused	2.3	15	40
CL-3R4SD-045	GaAsP/GaP	645	Red	Color Diffused	2.1	50	10
CL-3G4HD-045	GaP	565	Green	Color Diffused	2.2	35	40
CL-3Y4SD-045	GaAsP/GaP	585	Yellow	Color Diffused	2.1	45	40
CL-3O4SD-045	GaAsP/GaP	605	Orange	Color Diffused	2.0	40	40
CL-3R4HW-045	GaAsP/GaP	645	Red	White Diffused	2.0	25	40
CL-3G4HW-045	GaP	565	Green	White Diffused	2.2	45	40
CL-3Y4HW-045	GaAsP/GaP	585	Yellow	White Diffused	2.0	40	40
CL-3B4SW-045	GaInN	465	Blue	White Diffused	3.2	200	40
CL-3W4SW-045	GaInN	—	White	White Diffused	3.3	350	40
CL-3R4ST-045	GaAlAs	645	Red	Water Clear	2.0	350	25
CL-3B4HT-045	GaP	465	Blue	Water Clear	3.2	500	25
CL-3G4ST-045	GaP	565	Green	Water Clear	2.2	120	25
CL-3Y4ST-045	GaAsP/GaP	585	Yellow	Water Clear	2.1	600	25
CL-3O4ST-045	GaAsP/GaP	605	Orange	Water Clear	2.0	400	25
CL-3R4SC-045	GaAlAs	645	Red	Color Transparent	2.0	300	25
CL-3B4SC-045	GaAsP/GaP	465	Blue	Color Transparent	3.2	400	25
CL-3G4SC-045	GaP	565	Green	Color Transparent	2.2	100	25
CL-3Y4SC-045	GaAsP/GaP	585	Yellow	Color Transparent	2.1	500	25
CL-3O4SC-045	GaAsP/GaP	605	Orange	Color Transparent	2.0	300	25
CL-3P4HC-045	GaInN	400	Purple	Color Transparent	3.4	30	25
CL-3B4SC-045	GaInN	465	Blue	Color Transparent	3.4	1800	25
CL-3G4SC-045	GaInN	565	Green	Color Transparent	3.4	300	25
CL-3G4UC-045	GaInN	515	Green	Color Transparent	3.4	2000	25
CL-3W4UC-045	GaInN	—	White	Color Transparent	3.4	2500	25

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.