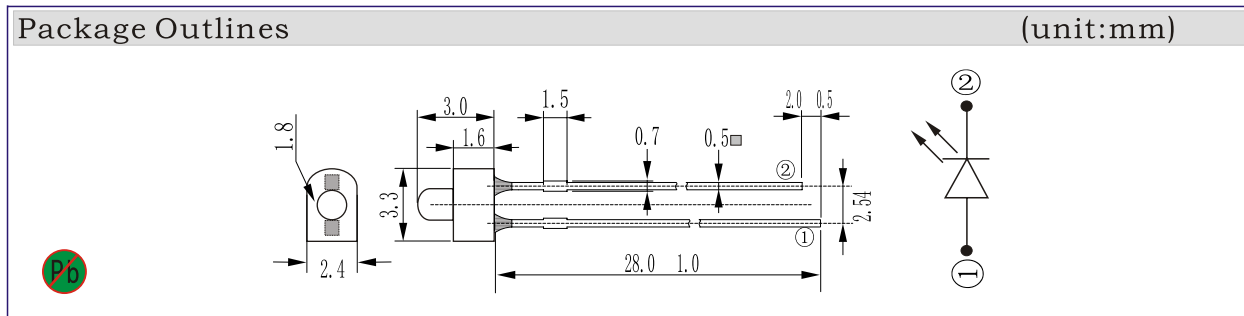


1.8mm Tower Type LED Lamp

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-1.8R4PD	GaP	700	Red	Red Diffused	2.3	5	35
CL-1.8W4SD	GaAsP/GaP	—	White	White Diffused	3.4	50	35
CL-1.8G4HD	GaP	565	Green	Green Diffused	2.2	15	35
CL-1.8Y4SD	GaAsP/GaP	585	Yellow	Yellow Diffused	2.1	18	35
CL-1.8B4SD	GaInN	460	Blue	Blue Diffused	3.4	30	35
CL-1.8R4SW	GaP	645	Red	White Diffused	1.8	18	35
CL-1.8W4SW	GaN	—	White	White Diffused	3.4	50	35
CL-1.8G4HW	GaP	565	Green	White Diffused	2.2	15	35
CL-1.8Y4SW	GaAsP/GaP	585	Yellow	White Diffused	2.1	18	35
CL-1.8B4SW	GaN	465	Blue	White Diffused	3.4	30	35
CL-1.8R4ST	AlGaInP	645	Red	Water Clear	1.8	70	25
CL-1.8W4ST	GaN	—	White	Water Clear	3.4	500	25
CL-1.8G4HT	GaP	565	Green	Water Clear	2.2	80	25
CL-1.8Y4ST	GaAsP/GaP	585	Yellow	Water Clear	2.1	85	25
CL-1.8B4ST	GaN	465	Blue	Water Clear	3.4	200	25
CL-1.8R4SC	GaP	645	Red	Red Transparent	1.8	60	25
CL-1.8W4SC	GaN	—	White	White Transparent	3.4	250	25
CL-1.8G4HC	GaP	565	Green	Green Transparent	2.2	60	25
CL-1.8Y4SC	GaAsP/GaP	585	Yellow	Yellow Transparent	2.1	70	25
CL-1.8B4SC	GaN	465	Blue	Blue Transparent	2.0	180	25
CL-1.8P4HC	GaN	405	Purple	Purple Transparent	3.5	20	25
CL-1.8B4SC	GaN	465	Blue	Blue Transparent	3.5	300	25
CL-1.8O4SC	AlGaInP	605	Orange	Orange Transparent	2.1	180	25
CL-1.8G4UC	GaN	525	Green	Green Transparent	3.5	800	25
CL-1.8W4UC	GaN	—	White	White Transparent	3.5	800	25



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.