



Features:

- Dimension: 2.8mm(L)x2.8mm(W)x1.5mm(H)
- ANSI compliant binning - Consistent with the 4-step chromaticity
- Wide View Angle 160°
- Integrated size and low thermal density for light module
- VF tiny binning, easy for circuit layout

series	L990D series (0.5W~1.5W)								
size	2.8mm*2.8mm								
Angle (2θ _{1/2})	160°								
Color	WW	NW	CW	Red	Green	Blue	Amber	Orange	IR
CCT	2700K 3000K	4000K	5700K	620nm	520nm	460nm	590nm	610nm	850nm
Bin	4-step	4-step	7-step	5nm~10nm			5nm~10nm		
Vf	3V~9.5V			2.5V~3.5V			2V~2.5V		
Current	30mA~350mA			150mA~700mA			150mA~700mA		
Ra	70/80								
Lm/w	>100	>100	>120	Data Sheet			Data Sheet		