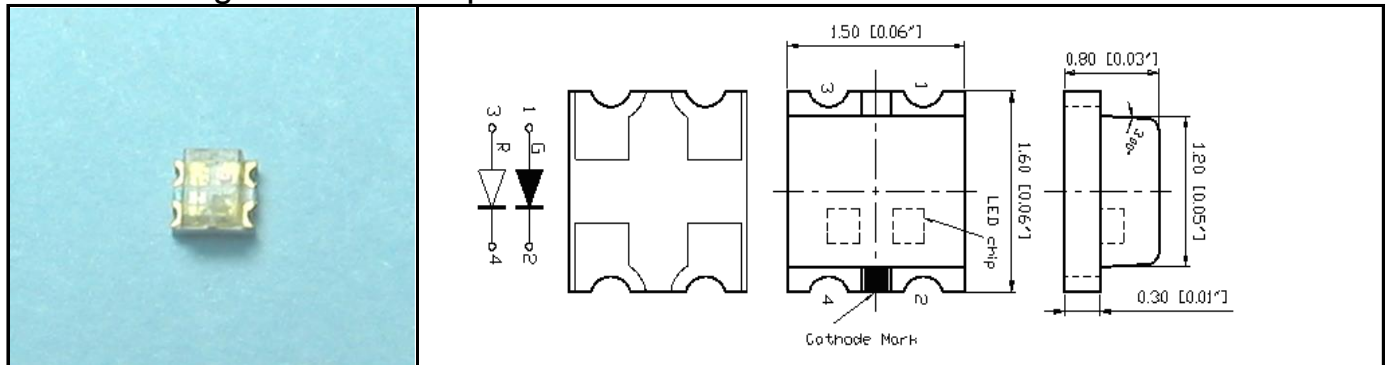


# YETDA PCB TYPE SMD LED

Part Number	Chip			Lens Color	V <sub>F</sub> (V) at I <sub>F</sub> =20mA		I <sub>v</sub> (mcd)			Viewing Angle 2θ 1/2 (deg.)
	Material	Emitter Color	λD(nm)		Typ.	Max.	at I <sub>F</sub> =mA	Min.	Typ.	

## 0605 Package Bi-Color Chip LED

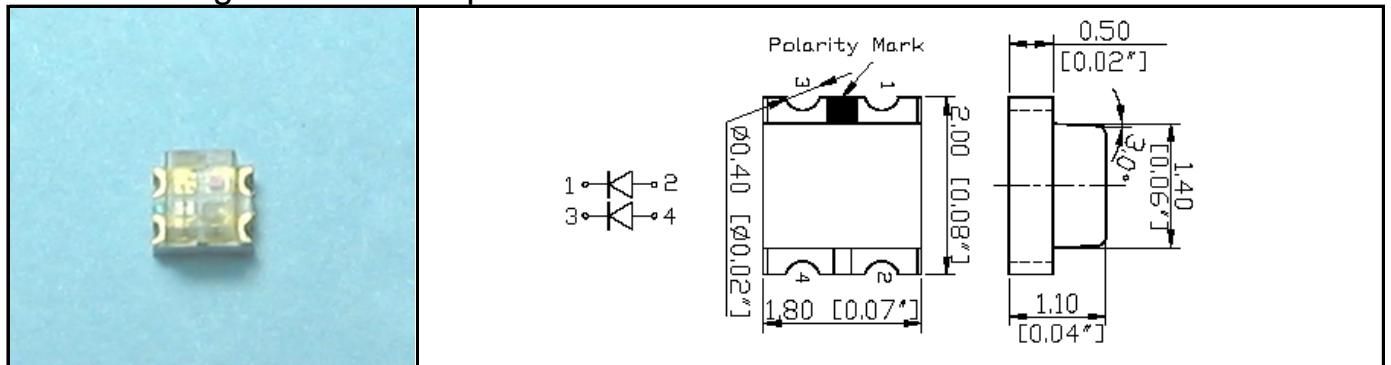
UNIT:mm



195R/YG4	AlGaAs/GaAs	Red	660	Water Clear	1.8	2.0	20	13	20	120
	GaP	Yellow Green	573		2.1	2.6		15	23	
195UR/UYG4	AlGaInP	Red	625		2.0	2.6		75	113	
	AlGaInP	Yellow Green	573		2.1	2.6		40	60	
195UR/ANB4	AlGaInP	Red	625		2.0	2.4		75	113	
	InGaN	Blue	470		3.2	3.8		70	100	
195UR/ANG4	AlGaInP	Red	625		2.0	2.4		75	113	
	InGaN	Pure Green	525		3.2	3.8		150	250	
195ANB/ANG4	InGaN	Blue	470		3.2	3.8		70	100	
	InGaN	Pure Green	525		3.2	3.8		150	250	

## 0807 Package Bi-Color Chip LED

UNIT:mm



175R/YG4	AlGaAs/GaAs	Red	660	Water Clear	1.8	2.0	20	15	23	120
	GaP	Yellow Green	573		2.2	2.6		20	25	
175UR/ANB4	AlGaInP	Red	625		2.0	2.6		80	120	
	InGaN	Blue	470		3.2	3.8		75	110	
175UR/ANG4	AlGaInP	Red	625		2.0	2.4		80	120	
	InGaN	Pure Green	525		3.2	3.8		200	300	
175ANB/ANG4	InGaN	Blue	470		3.2	3.8		75	110	
	InGaN	Pure Green	525		3.2	3.8		200	300	