
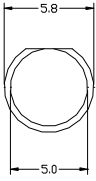
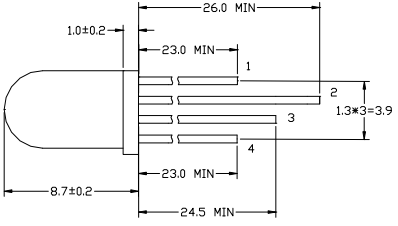
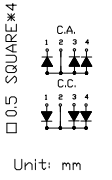


# YETDA FULL COLOR LED LAMP

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	Lead	Emitter Color	λ <sub>D</sub> (nm)		Typ.	Max.	at I <sub>F</sub> =mA	Min.	Typ.	


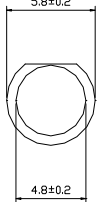
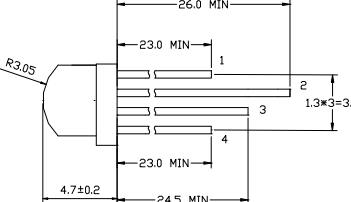
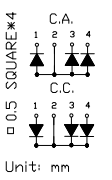
## 5mm Full Color LED LAMP

UNIT:mm

											
500RGB2E-CA	AlGaAs/GaAs	1	Red	660	Milky	1.8	2.0	20	300	400	80
	InGaN	3	Pure Green	525		3.2	3.8		800	1100	
	InGaN	4	Blue	470		3.2	3.8		600	700	
500RGB4E-CC	AlGaInP	1	Red	625	Water Clear	2.0	2.4		1600	2200	30
	InGaN	3	Pure Green	525		3.2	3.8		4500	6000	
	InGaN	4	Blue	470		3.2	3.8		2500	3000	

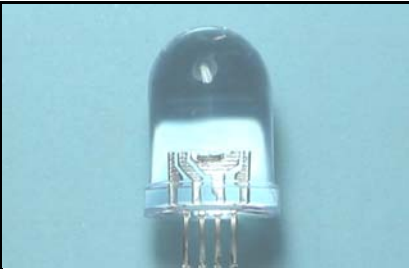
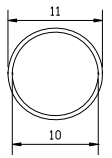
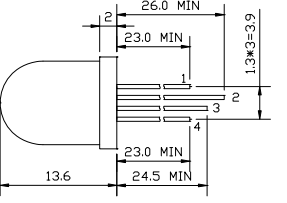
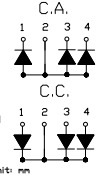
## 5mm Hat Shape Full Color LED LAMP

UNIT:mm

											
534RGB2E-CA	AlGaAs/GaAs	1	Red	660	Milky	1.8	2.0	20	150	250	90
	InGaN	3	Pure Green	525		3.2	3.8		300	400	
	InGaN	4	Blue	470		3.2	3.8		200	300	
534RGB4E-CC	AlGaInP	1	Red	625	Water Clear	2.0	2.4		300	500	90
	InGaN	3	Pure Green	525		3.2	3.8		600	800	
	InGaN	4	Blue	470		3.2	3.8		400	600	

## 10mm Full Color LED LAMP

UNIT:mm

											
810RGB2E-CA	AlGaAs/GaAs	1	Red	660	Milky	1.8	2.0	20	700	1000	80
	InGaN	3	Pure Green	525		3.2	3.8		1100	1500	
	InGaN	4	Blue	470		3.2	3.8		700	1000	
810RGB4E-CC	AlGaInP	1	Red	625	Water Clear	2.0	2.4		1400	2000	40
	InGaN	3	Pure Green	525		3.2	3.8		1800	2500	
	InGaN	4	Blue	470		3.2	3.8		1400	2000	