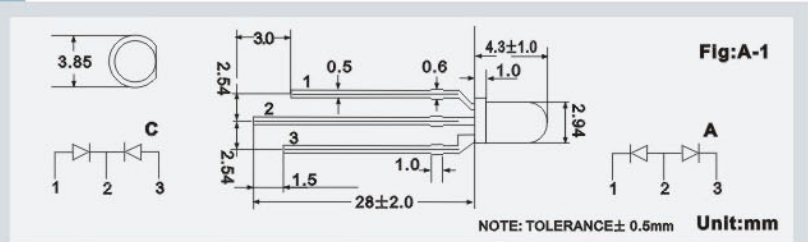


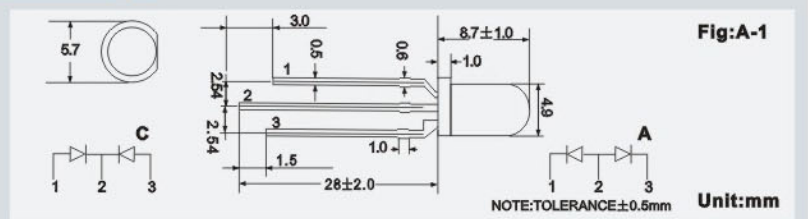
Part Number	Chip		Lens color	V <sub>F</sub> I <sub>F</sub> =20mA			Reverse Current TYP.	Peak Forward Current MAX.	Power Dissipation TYP.	I <sub>v</sub> (mcd) I <sub>F</sub> =20mA			View Angle
	Emitted color	λ P (nm)		MIX	TYP	MAX				MIX	TYP	MAX	

### Φ 3 Bi-COLOR LED LAMP



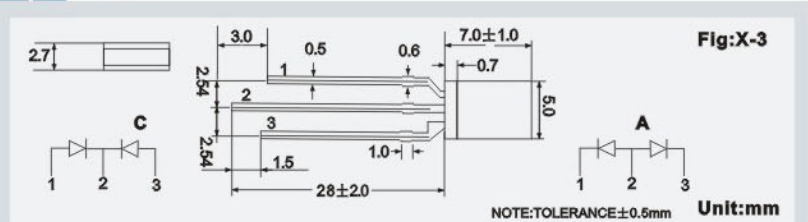
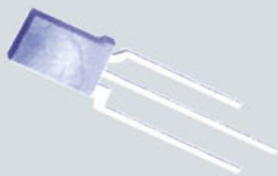
3ARYG9HW-A/C	RED	640	W.	1.9	2.0	2.3	10uA	200mA	100mW	50	60	70	70
	YELLOW GREEN	570		2.0	2.2	2.5	10uA	200mA	100mW	40	50	60	70
3ARY9HW-A/C	RED	640	W.	1.9	2.0	2.3	10uA	200mA	100mW	50	60	70	70
	GREEN	590		2.0	2.2	2.5	10uA	200mA	100mW	40	50	—	70
3ARB9HW-A/C	RED	640	W.	1.9	2.0	2.3	10uA	200mA	100mW	50	60	70	70
	BLUE	470		3.0	3.3	3.8	10uA	200mA	100mW	150	180	—	70

### Φ 5 Bi-COLOR LED LAMP



5ARYG9HW-A/C	RED	640	W.	1.9	2.0	2.1	10uA	200mA	100mW	12	20	—	80
	YELLOW GREEN	570		2.0	2.2	2.5	10uA	200mA	100mW	20	40	—	80
5ARYG9SW-A/C	RED	640	W.	1.9	2.0	2.3	10uA	200mA	100mW	700	—	—	80
	YELLOW GREEN	570		2.0	2.2	2.5	10uA	200mA	100mW	550	—	—	80
5ARY9HW-A/C	RED	640	W.	1.8	2.1	2.3	10uA	200mA	100mW	80	90	100	80
	YELLOW	590		1.9	2.2	2.5	10uA	200mA	100mW	70	80	90	80
5ARB9HW-A/C	RED	640	W.	1.8	2.1	2.3	10uA	200mA	100mW	80	90	100	80
	BLUE	470		3.0	3.2	3.6	10uA	200mA	100mW	250	270	300	80

### 2x5 Bi-COLOR LED LAMP



2RYG5X4HW-A/C	RED	640	W.	1.9	2.0	2.1	10uA	200mA	100mW	20	30	—	110
	YELLOW GREEN	570		2.0	2.2	2.5	10uA	200mA	100mW	12	18	—	110
2RY5X4HW-A/C	RED	640	W.	1.9	2.0	2.3	10uA	200mA	100mW	20	30	—	110
	YELLOW	590		2.0	2.2	2.5	10uA	200mA	100mW	10	20	—	100
2RB5X4HW-A/C	RED	640	W.	2.0	2.1	2.3	10uA	200mA	100mW	20	30	—	110
	BLUE	470		3.0	3.2	3.6	10uA	200mA	100mW	60	70	70	110