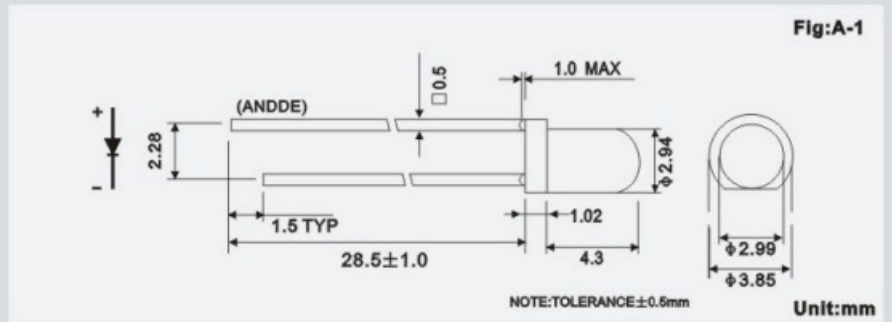


Part Number	Chip		Lens Color	V <sub>F</sub> I <sub>F</sub> =20mA			Reverse Current TYP.	Peak Forward Current MAX.	Power Dissipation TYP.	I <sub>v</sub> (mcd) I <sub>F</sub> =20mA			View Angle
	Emitted Color	λ P (nm)		MIX	TYP	MAX				MIX	TYP	MAX	
3AR2PD	● RED	680	D.	2.0	2.2	2.5	10uA	200mA	100mW	8	12	----	70
3AR2HD	● RED	640	D.	1.7	1.9	2.3	10uA	200mA	100mW	50	70	----	70
3AR2SD	● RED	640	D.	1.7	1.9	2.3	10uA	200mA	100mW	100	150	----	70
3AR2UD	● RED	640	D.	1.7	1.9	2.3	10uA	200mA	100mW	200	300	----	70
3AYG2HD	● YELLOW GREEN	570	D.	2.0	2.3	2.5	10uA	200mA	100mW	45	60	----	70
3AY2HD	● YELLOW	590	D.	2.0	2.1	2.5	10uA	200mA	100mW	40	60	----	70
3AO2HD	● ORANGE	680	D.	2.0	2.2	2.5	10uA	200mA	100mW	40	10	----	70
3AR2PT	● RED	600	T.	1.9	2.1	2.4	10uA	200mA	100mW	40	60	----	70
3AR2HT	● RED	640	T.	1.7	1.9	2.3	10uA	200mA	100mW	100	150	----	30
3AYG2HT	● YELLOW GREEN	570	T.	2.0	2.3	2.5	10uA	200mA	100mW	100	150	----	30
3AY2HT	● YELLOW	590	T.	2.0	2.1	2.5	10uA	200mA	100mW	100	150	----	30
3AO2HT	● ORANGE	600	T.	1.9	2.1	2.4	10uA	200mA	100mW	100	150	----	30
3AP2HC	● PURPLE	400	W.C.	3.0	3.5	3.8	10uA	200mA	100mW	50	100	----	30
3AR2SC	● RED	640	W.C.	1.7	1.9	2.3	10uA	200mA	100mW	----	200	----	20
3AYG2SC	● YELLOW GREEN	570	W.C.	2.0	2.3	2.5	10uA	200mA	100mW	----	200	----	
3AY2SC	● YELLOW	590	W.C.	2.0	2.1	2.5	10uA	200mA	100mW	800	1000	----	
3AO2SC	● ORANGE	600	W.C.	1.9	2.1	2.4	10uA	200mA	100mW	800	1000	----	
3AW2SC	● WHITE	----	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	1000	2000	----	
3AB2SC	● BLUE	470	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	1000	1500	----	
3AP2SC	● PURPLE	410	W.C.	3.0	3.5	3.8	10uA	200mA	100mW	600	800	----	
3AR2UC	● RED	625	W.C.	1.7	1.9	2.3	10uA	200mA	100mW	1500	2500	----	20
3APG2UC	● GREEN	525	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	3500	5000	----	
3AW2UC	● WHITE	----	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	3000	4000	----	
3AY2UC	● YELLOW	590	W.C.	2.0	2.1	2.5	10uA	200mA	100mW	1500	2000	----	
3AB2UC	● BLUE	470	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	1500	2000	----	
3AO2UC	● ORANGE	600	W.C.	1.9	2.1	2.4	10uA	200mA	100mW	1500	2000	----	



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	
3AR4PD	● RED	680	D.	2.0	2.2	2.5	10uA	200mA	100mW	8	12	----	70
3AR4HD	● RED	640	D.	1.7	1.9	2.3	10uA	200mA	100mW	50	70	----	70
3AR4SD	● RED	640	D.	1.7	1.9	2.3	10uA	200mA	100mW	100	150	----	70
3AR4UD	● RED	640	D.	1.7	1.9	2.3	10uA	200mA	100mW	200	300	----	70
3AYG4HD	● YELLOW GREEN	570	D.	2.0	2.3	2.5	10uA	200mA	100mW	45	60	----	70
3AY4HD	● YELLOW	590	D.	2.0	2.1	2.5	10uA	200mA	100mW	40	60	----	70
3AO4HD	● ORANGE	680	D.	2.0	2.2	2.5	10uA	200mA	100mW	40	10	----	70
3AR4PT	● RED	600	T.	1.9	2.1	2.4	10uA	200mA	100mW	40	60	----	70
3AR4HT	● RED	640	T.	1.7	1.9	2.3	10uA	200mA	100mW	100	150	----	30
3AYG4HT	● YELLOW GREEN	570	T.	2.0	2.3	2.5	10uA	200mA	100mW	100	150	----	30
3AY4HT	● YELLOW	590	T.	2.0	2.1	2.5	10uA	200mA	100mW	100	150	----	30
3AO4HT	● ORANGE	600	T.	1.9	2.1	2.4	10uA	200mA	100mW	100	150	----	30
3AP4HC	● PURPLE	400	W.C.	3.0	3.5	3.8	10uA	200mA	100mW	50	100	----	30
3AR4SC	● RED	640	W.C.	1.7	1.9	2.3	10uA	200mA	100mW	----	200	----	20
3AYG4SC	● YELLOW GREEN	570	W.C.	2.0	2.3	2.5	10uA	200mA	100mW	----	200	----	
3AY4SC	● YELLOW	590	W.C.	2.0	2.1	2.5	10uA	200mA	100mW	800	1000	----	
3AO4SC	● ORANGE	600	W.C.	1.9	2.1	2.4	10uA	200mA	100mW	800	1000	----	
3AW4SC	● WHITE	----	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	1000	2000	----	20
3AB4SC	● BLUE	470	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	1000	1500	----	
3AP4SC	● PURPLE	410	W.C.	3.0	3.5	3.8	10uA	200mA	100mW	600	800	----	
3AR2UC	● RED	625	W.C.	1.7	1.9	2.3	10uA	200mA	100mW	1500	2500	----	20
3APG4UC	● GREEN	525	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	2500	3000	----	
3AW4UC	● WHITE	----	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	2000	3000	----	
3AY4UC	● YELLOW	590	W.C.	2.0	2.1	2.5	10uA	200mA	100mW	1500	2000	----	
3AB4UC	● BLUE	470	W.C.	2.8	3.2	3.6	10uA	200mA	100mW	1500	2000	----	
3AO4UC	● ORANGE	600	W.C.	1.9	2.1	2.4	10uA	200mA	100mW	1500	2000	----	10

**PACKAGE DIMENSIONS**

**NOTE:TOLERANCE±0.5mm UNIT : mm**

