

Ledtech AXIAL LEAD LED LAMP

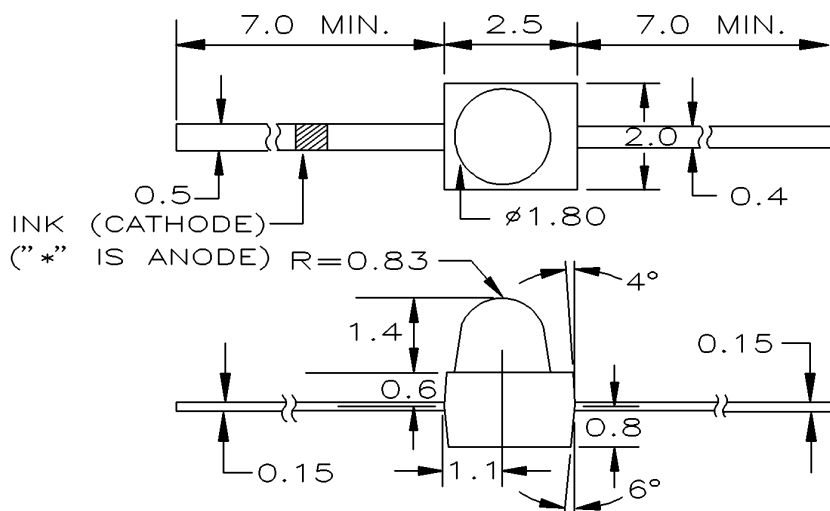
LT02XX TYPE Electrical/Optical Characteristics at T_A=25°C

PART NUMBER	CHIP		LENS COLOR	IF = 20mA					
	MATERIAL	EMITTING COLOR		λ p (nm)	V_F (V)		I_V (mcd)		$2 \theta_{1/2}$ (Deg.)
				TYP.	TYP.	MAX.	MIN.	TYP.	
LT0223-A7-HE	GaP	HE Green	W.C.	572	2.1	2.4	20	33	35
LT0233-A7	GaAsP	Yellow	W.C.	589	2.1	2.4	8.2	13.7	35
LT0243-A7	GaAsP	Orange	W.C.	630	2.1	2.4	11.6	19.4	35
LT0273-A7 *	GaAlAs	DH Red	W.C.	660	1.7	2.2	70	120	35
LT0213-A7	GaP	Red	W.C.	700	2.1	2.4	2.0	3.4	35

SUPER BRIGHT TYPE

PART NUMBER	CHIP		LENS COLOR	IF = 20mA					
	MATERIAL	EMITTING COLOR		λ p (nm)	V_F (V)		I_V (mcd)		$2 \theta_{1/2}$ (Deg.)
				TYP.	TYP.	MAX.	MIN.	TYP.	
LT02B3-A7-URA2	InGaN	Blue	W.C.	470	3.6	4.0	100	150	35
LT0223-A7-URC1	InGaN	Bluish Green	W.C.	505	3.6	4.0	150	200	35
LT0223-A7-URC3	InGaN	True Green	W.C.	525	3.6	4.0	150	200	35
LT0223-A7-URA6	AlGaInP	Yellow Green	W.C.	573	2.1	2.4	100	200	35
LT0233-A7-UBC1	AlGaInP	Yellow	W.C.	590	2.1	2.4	300	540	35
LT0233-A7-UBC2	AlGaInP	Orange Yellow	W.C.	598	2.1	2.4	300	540	35
LT0233-A7-UC9T	AlGaInP	Yellow	W.C.	592	2.2	2.8	500	700	35
LT02A3-A7-UBC1	AlGaInP	Amber	W.C.	610	2.1	2.4	300	540	35
LT02A3-A7-UBC2	AlGaInP	Reddish Orange	W.C.	620	2.1	2.4	300	540	35
LT0213-A7-UBC1	AlGaInP	Hyper Red	W.C.	632	2.1	2.4	300	540	35
LT0213-A7-URC2	AlGaInP	Super Red	W.C.	639	2.1	2.4	200	400	35
LT0213-A7-UC9T	AlGaInP	Ultrabright Red	W.C.	642	2.2	2.8	500	700	35
LT0273-A7-UR *	GaAlAs	DDH Red	W.C.	660	1.9	2.4	110	190	35

LT02XX-XX Package Dimensions



Radiation Pattern

