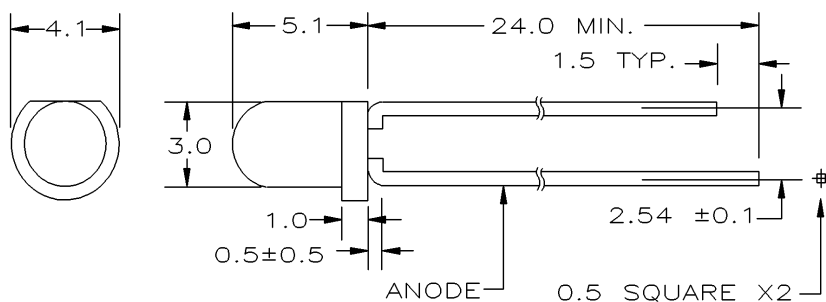


Ledatech **SUPER/ULTRA BRIGHT LED LAMP**

3mm ROUND 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.	
LT03B3-41-M1A2	GaN	Blue	W.C.	430	3.8	4.5	100	150	20
LT03B3-41-URA2	InGaN	Blue	W.C.	470	3.6	4.0	550	1000	20
LT0323-41-URC1	InGaN	Bluish Green	W.C.	505	3.6	4.0	650	1200	20
LT0323-41-URC3	InGaN	True Green	W.C.	525	3.6	4.0	1100	2000	20
LT0323-41-URA6	AlGaInP	Yellow Green	W.C.	573	2.1	2.4	350	600	25
LT0333-41-UBC1	AlGaInP	Yellow	W.C.	590	2.1	2.4	700	1200	25
LT0333-41-UBC2	AlGaInP	Orange Yellow	W.C.	598	2.1	2.4	500	950	25
LT0333-41-UC9T	AlGaInP	Yellow	W.C.	592	2.2	2.8	1000	1800	30
LT03A3-41-UBC1	AlGaInP	Amber	W.C.	610	2.1	2.4	650	1100	25
LT03A3-41-UBC2	AlGaInP	Reddish Orange	W.C.	620	2.1	2.4	650	1100	25
LT0313-41-UBC1	AlGaInP	Hyper Red	W.C.	632	2.1	2.4	550	1000	25
LT0313-41-URC2	AlGaInP	Super Red	W.C.	639	2.1	2.4	400	700	25
LT0313-41-UC9T	AlGaInP	Ultrabright Red	W.C.	642	2.2	2.8	1000	1800	30
LT0373-41-UR	GaAlAs	DDH Red	W.C.	660	1.9	2.4	150	300	25

LT03XX-XX Package Dimensions



Radiation Pattern

