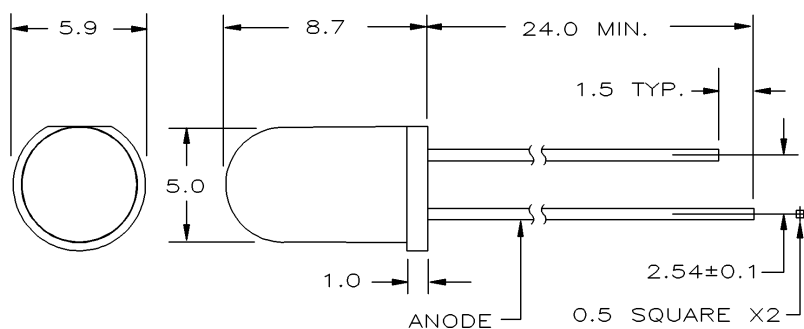


Ledtech STANDARD LED LAMP

5mm ROUND TYPE Electrical/Optical Characteristics at $T_A=25^\circ\text{C}$

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.	
LT18P1-81	GaP	Pure Green	G.D.	555	2.1	2.4	3	5	45
LT18P3-81	GaP	Pure Green	W.C.	555	2.1	2.4	11	19	20
LT18S1-81	GaP	STD. Green	G.D.	560	2.1	2.4	4	6	45
LT18S3-81	GaP	STD. Green	W.C.	560	2.1	2.4	11	19	20
LT1821-81	GaP	Green	G.D.	572	2.1	2.4	12	20	45
LT1823-81	GaP	Green	W.C.	572	2.1	2.4	40.9	68.1	20
LT1831-81	GaAsP	Yellow	Y.D.	589	2.1	2.4	9.8	16.4	45
LT1833-81	GaAsP	Yellow	W.C.	589	2.1	2.4	33.5	55.8	20
LT1841-81	GaAsP	Orange	O.D.	630	2.1	2.4	13.9	23.1	45
LT1843-81	GaAsP	Orange	W.C.	630	2.1	2.4	47.3	78.8	20
LT1841R-81	GaAsP	Orange	R.D.	630	2.1	2.4	13.9	23.1	45
LT1844R-81	GaAsP	Orange	R.C.	630	2.1	2.4	47.3	78.8	20
LT1811-81	GaP	Red	R.D.	700	2.1	2.4	2.5	4.1	45
LT1813-81	GaP	Red	W.C.	700	2.1	2.4	8.4	14.0	20

Package Dimensions



Radiation Pattern

