



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	R	-	700	-	nm	If=20mA
	G	-	565	-		
FORWARD VOLTAGE	R	-	2.0	2.5	Vf	If=20mA
	G	-	2.2	2.6		
REVERSE CURRENT		-	-	100	uA	VR=5V
LUMINOUS INTENSITY	R	-	4	-	mcd	If=20mA
	G	-	8	-		
VIEWING ANGLE		-	60	-	2x theta1/2	-
EMITTED COLOR	RED / GREEN					
EPOXY LENS FINISH	MILKY WHITE DIFFUSED					

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
FORWARD CURRENT (R/G)	30 / 25	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	105	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC. MAX. @260	°C

*t<10us
 **2.0mm FROM BODY

NO.	P/N	DESCRIPTION
1	SSH-LXH3121	HOLDER, BLACK NYLON 94-V
2	SSL-LX3044HGW	LED, LEADS CUT TO 5mm
3	LXP-WST26RDTOC	RED ANODE LEAD, RED INSULATED LEAD, 26 AWG, CUT 265mm LONG, STRIP 3.0mm & 6mm
4	LXP-WST26BLTOC	GREEN ANODE LEAD, BLACK INSULATED LEAD, 26 AWG, CUT 265mm LONG, STRIP 3.0mm & 6mm

NOTE: MOUNTING HOLE: Ø0.170"-Ø0.174"

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX= ^{+0.00}/_{-DECIMAL PRECISION}