

**Features:**

- \*LOW CURRENT REQUIREMENTS
- \*HIGH LIGHT OUTPUT

- \*RELIABLE AND RUGGED
- \*IC COMPATIBLE

**Applications:**

- \*LCD backlight
- \*Video, Audio Equipment

**Precautions:**

these products are sensitive to static electricity; high standard of care must be fully taken when handling them. Particularly if an over-voltage that exceeds the Absolute Maximum Rating of these products were applied, the overflow energy will cause damage to and possibly result in destruction of these products. Buyer shall take absolute secure countermeasures against static electricity and surge when handling these products.

**Electrical/Optical Characteristics At Ta = 25 °C**

PART NUMBER	LED CHIP		LEN'S COLOR	CHROMATICITY COORDINATES @20mA	FORWARD VOLTAGE @20mA(V)			VIEW AREA LUMINOUS INTENSITY @20mA(Lux)		LUMINOUS INTENSITY @20mA(%)	
	MATERIAL	EMITTING COLOR			MIN	TYP	MAX	MIN	TYP	TYP	MAX
EH05S4WT	InGaN ON Sapphire	WHITE	W.C.	<b>X=0.29/Y=0.30</b>	6.0	6.6	7.0	460	500	30	-

**NOTES:**

OPERATING TEMPERATURE RANGE.....-20°C TO +70°C

STORAGE TEMPERATURE RANGE.....-30°C TO +80°C

LEAD SOLDERING TEMP. ....260°C FOR 3 SEC

**Package Dimensions:**
