

Electrical Optical Characteristics at Ta=25°C

Part Number	Emitted Color	P (nm)			Lens	Vf(V)		X/Y /Tc	Iv(mcd) At If=60mA		φ (lm)		View Angle
		Min	Typ	Max		Min	Max		Min	Max			
PL-TT50504 W3E-F3-S	White	450	-----	455	Yellow	3.0	3.6	7000-9000	4000	5000	12	14	120°

Absolute Maximum Ratings at Ta=25°C

Characteristics	Symbol	MAX	Unit
Power Dissipation	P _D	200	mW
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	I _{FP}	200	mA
Continuous Forward Current	I _F	60	mA
Reverse Voltage	V _R	5	V
Reverse Current	I _R	10	μ A
Operating Temperature	T _{opr}	-20°C to +80°C	
Storage Temperature	T _{spr}	-40°C to +80°C	
Lead Soldering Temperature (5mm From Body)	260°C For 5 SEC.		

NOTES:

1. All dimensions are millimeters (inches);
2. Tolerances are ±0.1mm (0.004inch) unless otherwise noted.
3. Luminous Intensity Measurement allowance is ±10%.

