

## LG-05IR4T94C-557C-B-T DATA SHEET

SPEC. NO. : SZ21042902  
DATE : 2021/04/29  
REV. : A/0

Approved By:

Checked By:

Prepared By:



## Absolute Maximum Ratings at Ta=25°C

Parameter	MAX.	Unit
Power Dissipation	75	mW
Continuous Forward Current	50	mA
Peak Forward Current <sup>*3</sup>	1.0	A
Reverse Voltage	5	V
Operating Temperature	-40 to + 85	
Storage Temperature	-40°C to + 100°C	
Lead Soldering Temperature [2mm From Body]	260°C for 3 Seconds	
IR Reflow Temperature	245°C for 30 seconds	

### 1. Storage

## Electrical Optical Characteristics at Ta=25°C

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Radiant Intensity	I <sub>e</sub>	70	100	165	cd	I <sub>F</sub> =20mA, λ <sub>c</sub> =940nm, θ=26.6°
Viewing Angle	1/2	25	30	35	deg	(Note 2)
Peak Wavelength		---	940	---	nm	I <sub>F</sub> =20mA

Spectral Line Half- Width

保潔

保潔

# LIGHT

