

LIGHT ELECTRONICS CO., LTD. Part No. SL-T0603BBCA05-L60 Page 2 of 8





Electrical Optical Characteristics at Ta=25°C

Parameter	Symbol	Min.	Тур.	Max.	Unit	Test Condition
Luminous Intensity	Iv	200		400	mcd	I _F =20mA (Note 1)
Viewing Angle	1/2		120		Deg.	(Note 2)
Peak Emission Wavelength			472		nm	I _F =20mA
Dominant Wavelength		464		472	nm	I _F =20mA (Note 3)
Spectral Line Half-Width			30		nm	I _F =20mA
Forward Voltage	V_{F}	2.6		3.2	V	I _F =20mA
Reverse Current	I_R			10	μΑ	V _R =5V

Note:

- 1. Luminous intensity is measured with a light sensor and filter combination that approximates the CIE eye-response curve. Tolerance of Luminous Intensity: $\pm 15\%$.
- 2. $_{1/2}$ is the off-axis angle at which the luminous intensity is half the axial luminous intensity.

3.

single wavelength which defines the color of the device. Tolerance of Dominant Wavelength: ±1.0nm.

4. Tolerance of Forward Voltage: ±0.1V.

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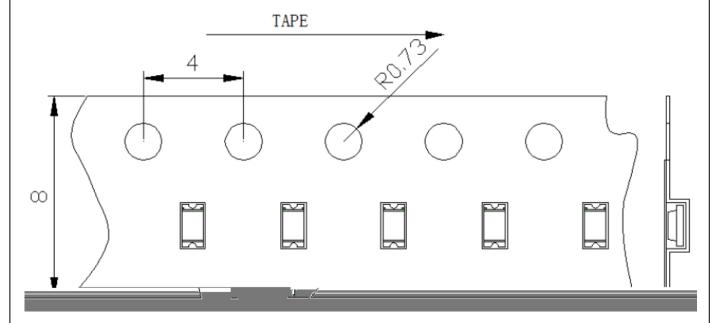








Carrier Tape Specifications(Loaded Quantity: 4000pcs/reel)



Moisture Resistant Packaging

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