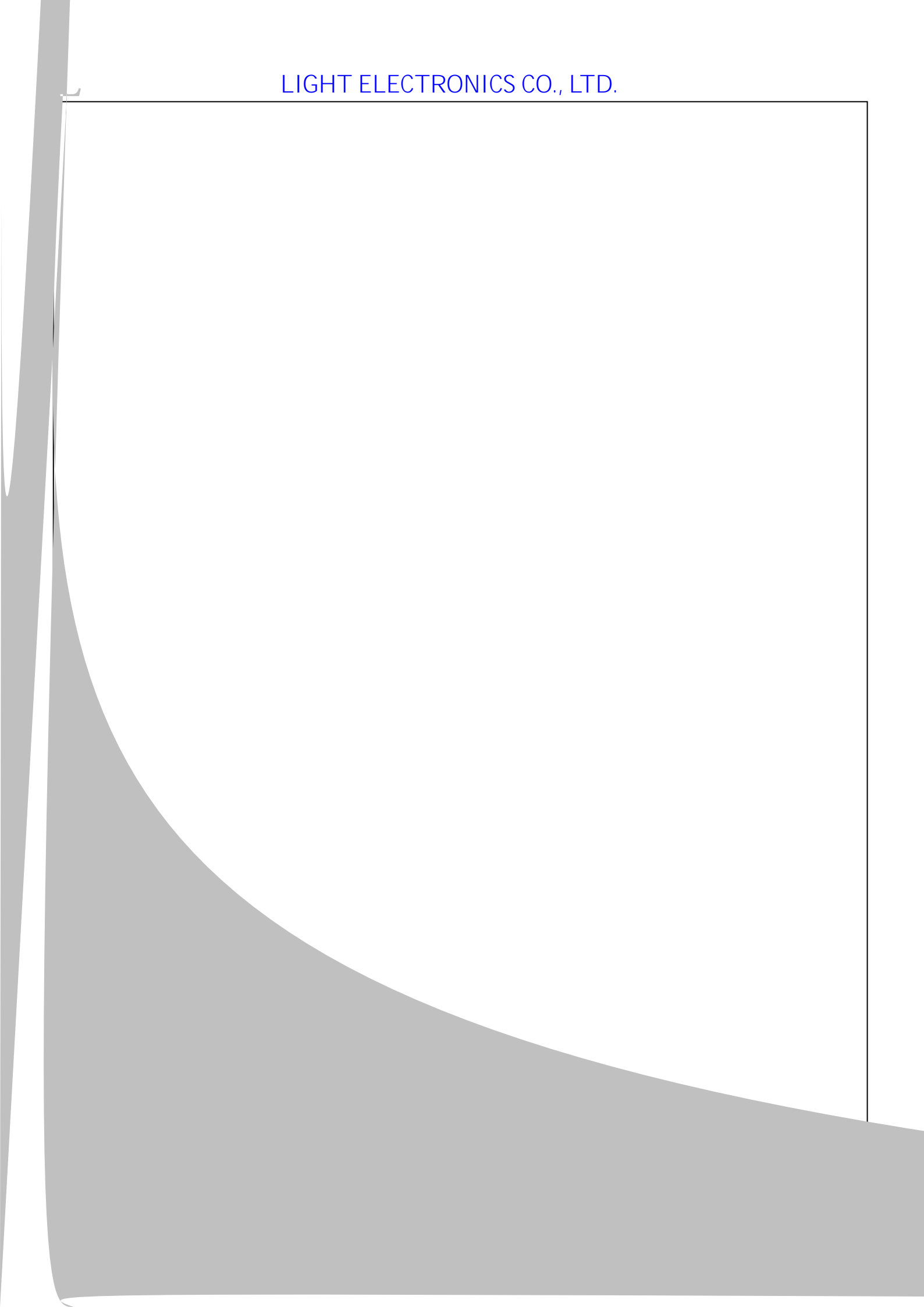




LIGHT ELECTRONICS CO., LTD.





## Electrical Optical Characteristics at Ta=25°C

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	I <sub>v</sub>	200	---	400	mcd	I <sub>F</sub> =20mA (Note 1)
Viewing Angle	$\theta_{1/2}$	---	120	---	Deg.	(Note 2)
Peak Emission Wavelength		---	472	---	nm	I <sub>F</sub> =20mA
Dominant Wavelength		464	---	472	nm	I <sub>F</sub> =20mA (Note 3)
Spectral Line Half-Width		---	30	---	nm	I <sub>F</sub> =20mA
Forward Voltage	V <sub>F</sub>	2.6	---	3.2	V	I <sub>F</sub> =20mA
Reverse Current	I <sub>R</sub>	---	---	10	μA	V <sub>R</sub> =5V

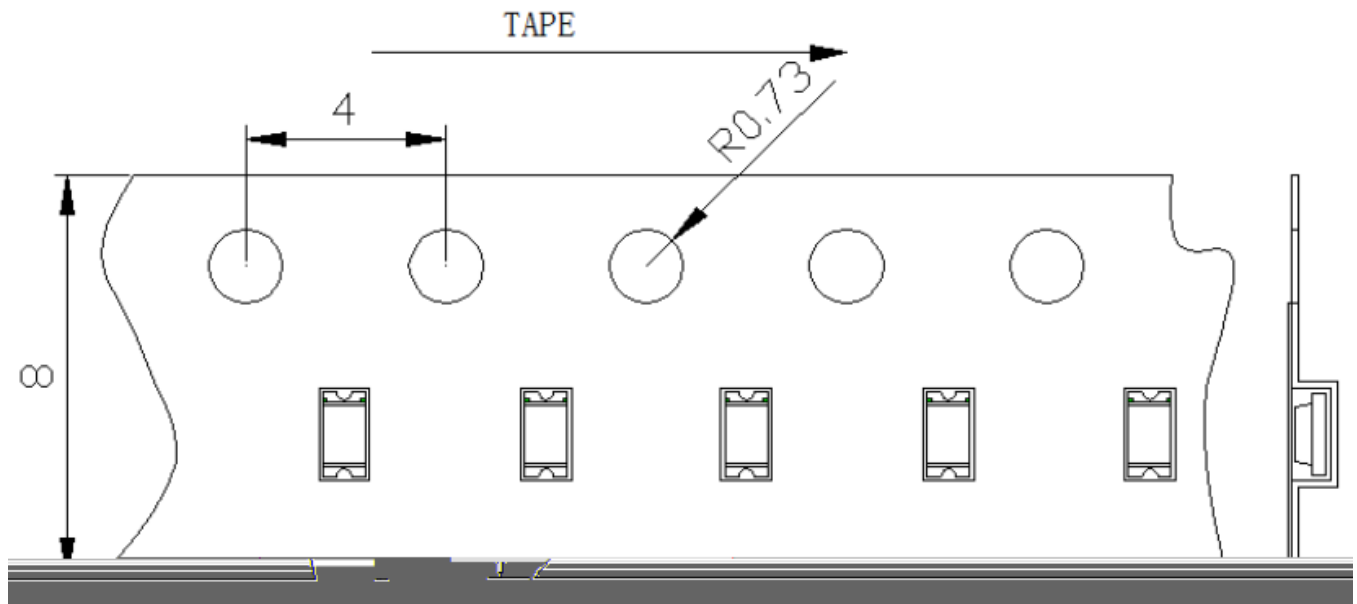
**Note:**

1. Luminous intensity is measured with a light sensor and filter combination that approximates the CIE eye-response curve. Tolerance of Luminous Intensity: ±15%.
2.  $\theta_{1/2}$  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.





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



## Moisture Resistant Packaging

