Electrical Optical Characteristics at Ta=25℃

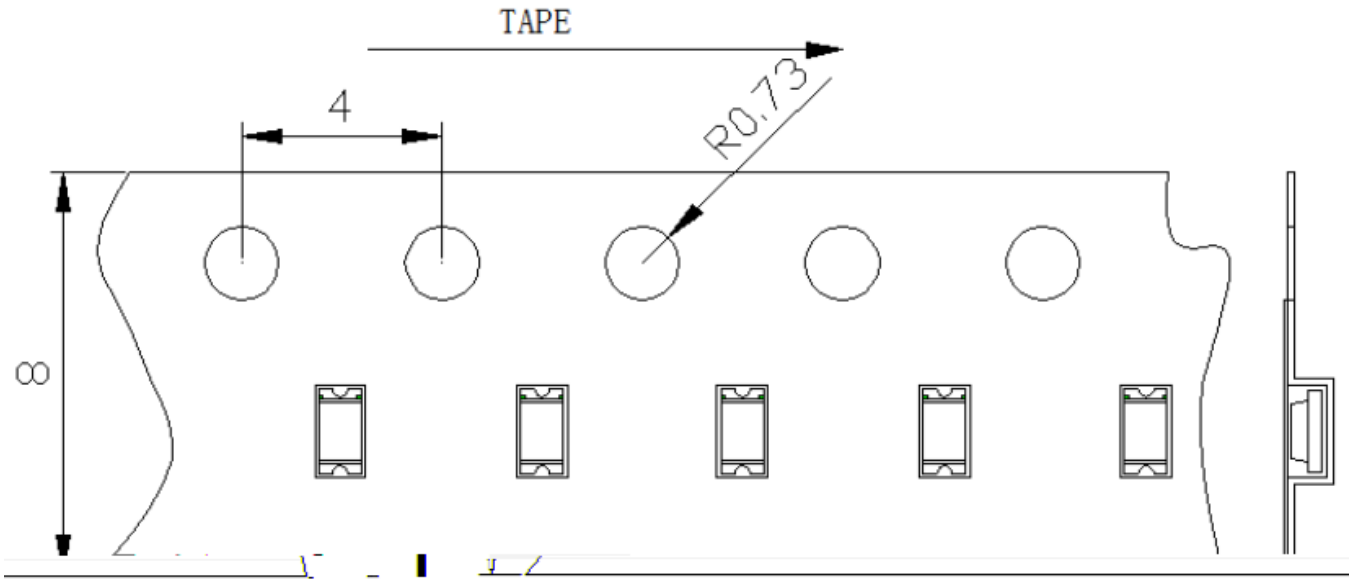
Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	Iv	200	---	400	mcd	I_F=20mA (Note 1)
Viewing Angle	$_{1/2}$	---	120	---	Deg.	(Note 2)
Peak Emission Wavelength		---	472	---	nm	I_F=20mA
Dominant Wavelength		464	---	472	nm	I_F=20mA (Note 3)
Spectral Line Half-Width		---	30	---	nm	I_F=20mA
Forward Voltage	V_F	2.6	---	3.2	V	I_F=20mA
Reverse Current	I_R	---	---	10	μA	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: ±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.

LIGHT ELECTR

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



Moisture Resistant Packaging