

Electrical Optical Characteristics at Ta=25°C

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	I _v	200	---	400	mcd	I _F =20mA (Note 1)
Viewing Angle	$\theta_{1/2}$	---	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

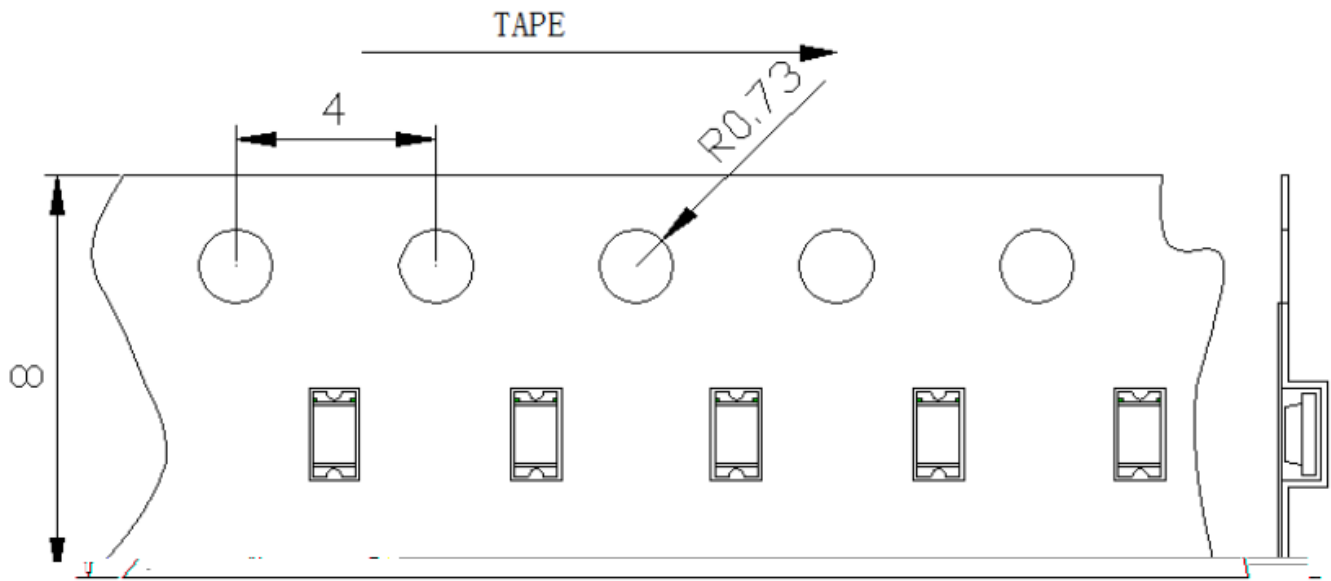
Note:

- Luminous intensity is measured with a light sensor and filter combination that approximates the CIE eye-response curve. Tolerance of Luminous Intensity: ±15%.
- $\theta_{1/2}$ is the off-axis angle at which the luminous intensity is half the axial luminous intensity.
- single wavelength which defines the color of the device. Tolerance of Dominant Wavelength: ±1.0nm.
- Tolerance of Forward Voltage: ±0.1V.





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



Moisture Resistant Packaging

