







Electrical Optical Characteristics at Ta=25

Parameter	Symbol	Color	Min.	Тур.	Max.	Unit	Test Condition
		R	35		55	mcd	I _F =5mA
Luminous Intensity	Iv	G	200		260	mcd	I _F =5mA
		В	45		65	mcd	I _F =5mA
Viewing Angle	1/2	/		120		Deg.	(Note 2)
		R		635		nm	I _F =5mA
Peak Emission Wavelength		G		515		nm	I _F =5mA
		В		465		nm	I _F =5mA
		R	620		630	nm	I _F =5mA
Dominant Wavelength		G	520		530	nm	I _F =5mA
		В	465		475	nm	$I_F=5mA$
		R		15		nm	I _F =5mA
Spectral Line Half-Width	Δ	G		30		nm	$I_F=5mA$
		В		30		nm	I _F =5mA
	V_{F}	R	1.7		2.1	V	I _F =5mA
Forward Voltage		G	2.6		3.2	V	I _F =5mA
		В	2.6		3.2	V	I _F =5mA
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.

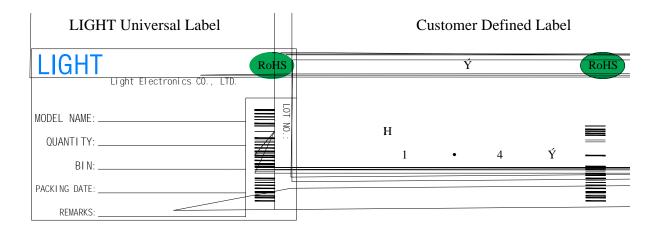
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1 41 6 1 100	DE 11010RGE COC E 10	- 450	. 01 0



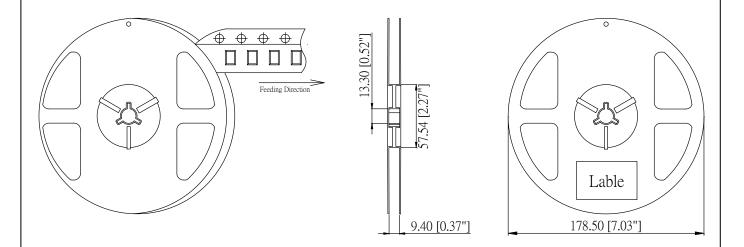




Label Explanation



Reel Dimensions



Note: Tolerance unless mentioned is ± 0.2 mm; Unit = mm

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