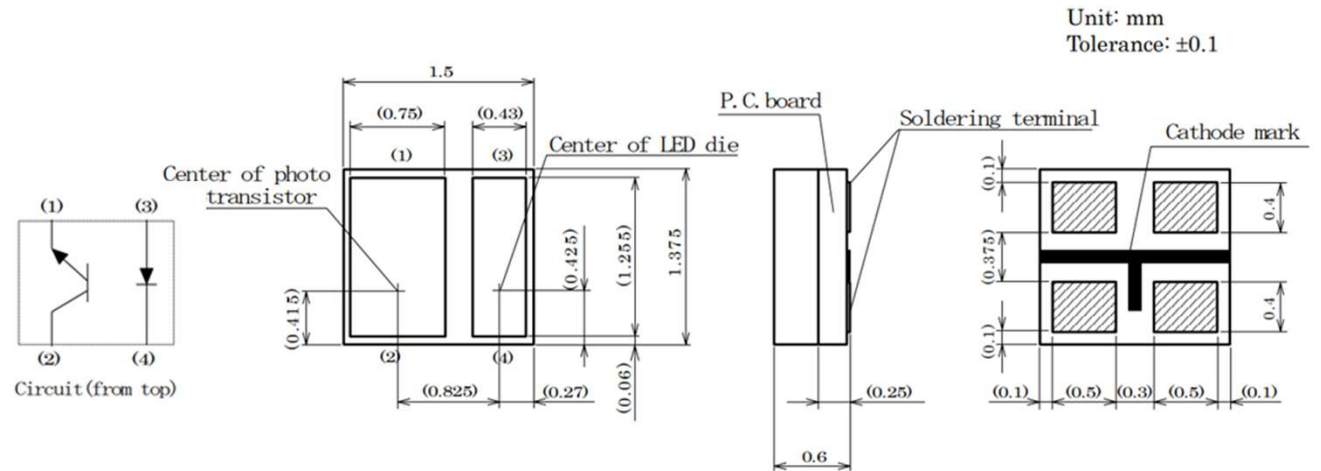


PR-40 (Photoreflector)

■ Appearance



■ Package Dimensions : 1.5 x 1.375 x 0.6t (mm)



■ Specifications *Ta=25°C

Item	Symbol	condition	Spec(typ)	Unit
Input	Forward Voltage	VF	IF=4mA	1.14(typ) V
	Reverse Current	IR	VR=6V	10(Max) μA
	Peak Emission Wavelength	λp	IF=20mA	940(typ) nm
Output	Dark Current	I CEO	Vce=10V	0.1(Max) nm
Coupling	Leakage Current	I LEAK	IF=4mA, Vce=2V	1.0(Max) μA
	Photo Current	Ic	IF=4mA, Vce=2V, d=1mm	240(typ) μA
	Rise Time	tr	Vce=2V, Ic=100μA	25(typ) μsec
	Fall Time	tf	RL=1kΩ, d=1mm	30(typ) μsec

Ic-d characteristics

