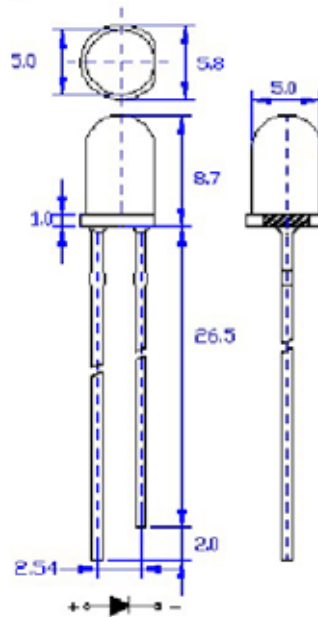


5mm Color Diffused LED Long Leg

PRODUCT MODEL	EMITTING COLOR	Lens Color
SS5YSADD	Yellow	Diffused

Package Dimensions:



ABSOLUTE MAXIMUM RATINGS(Ta=+25°C)

Reverse Voltage (V)	Forward Current(mA)	Peak forward Current(mA)	Power Dissipation (mW)	Operation Temperature Range(°C)	Storage Temperature Range(°C)
6	30	60	100	-55~100	-55~100

Lead soldering Temperature (4mm from body) :260°C for 3 seconds

Electro-Optical Characteristic(Ta=+25°C)

PARAMETER	SYMBOL	CONDITIONS	MIN.	TYP.	MAX.	UNIT
Forward Voltage	VF	IF=20mA	1.80	2.10	2.40	V
Reverse Current	IR	VR=5V			3	uA
Luminous Intensity	IV	IF=20mA	100		150	mcd
Peak Wavelength	λP	IF=20mA	585		595	nm
Viewing Angle	$\Delta \theta$	IF=20mA	30		40	deg