



### 3mm LED

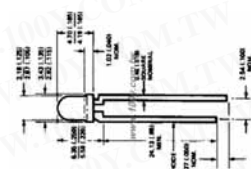
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



**FEATURES**

- High intensity
- Choice of 4 bright colors  
high efficiency red orange yellow high performance green
- Popular T-1 Diameter package
- Selected minimum intensities
- Wide viewing angle
- General purpose leads
- Reliable and rugged
- Available on tape and reel

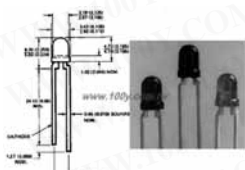
Part No.	Product No.	Manufacturer	Description	If max. mA	Wave length (nm)	Light (mcd)	Typical Vf	View Angle
33514	HLMP-1401	Agilent	T-1 (3 mm) Diffused LED Lamps	20mA	583nm	6mcd	2.0V	60



**FEATURES**

- Improved brightness
- Improved color performance
- Available in popular T-1 and T-1 3/4 packages
- New sturdy leads
- IC compatible/low current capability
- Reliable and rugged
- Choice of 3 bright colors  
High efficiency red  
High brightness yellow  
High performance green

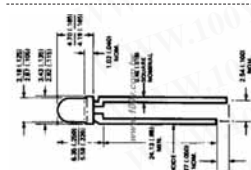
Part No.	Product No.	Manufacturer	Description	If max. mA	Wave length (nm)	Light (mcd)	Typical Vf	View Angle
33540	HLMP-1440	Agilent	Ultra-Bright LED Lamps	20mA	583nm	45mcd	2.1V	45



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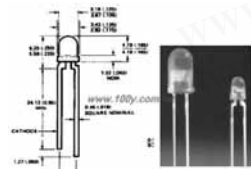
Part No.	Product No.	Manufacturer	Description	If max. mA	Wave length (nm)	Light (mcd)	Typical Vf	View Angle
33511	HLMP-1503	Agilent	T-1 (3 mm) Diffused LED Lamps	10mA	570nm	5.0mcd	2.3V	60



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High brightness yellow  
High performance green

Part No.	Product No.	Manufacturer	Description	If max. mA	Wave length (nm)	Light (mcd)	Typical Vf	View Angle
33541	HLMP-1540	Agilent	Ultra-Bright LED Lamps	30mA	565nm	45mcd	2.3V	45



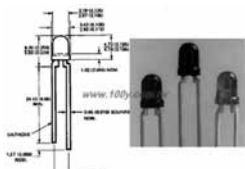
**FEATURES**

- Low power
- High efficiency
- CMOS-MOS compatible
- TTL compatible
- Wide viewing angle
- Choice of package style
- Choice of colors

**APPLICATIONS**

- Low power DC circuits
- Telecommunications indicators
- Portable equipment
- Keyboard indicators

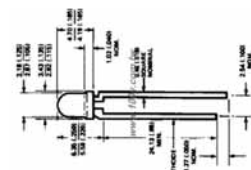
Part No.	Product No.	Manufacturer	Description	If max. mA	Wave length (nm)	Light (mcd)	Typical Vf	View Angle
33553	HLMP-1700	Agilent	T-1 (3 mm), Low Current LED Lamps	7mA	635nm	2.0mcd	1.8V	50
33556	HLMP-1719	Agilent	T-1 (3 mm), Low Current LED Lamps	7mA	583nm	1.8mcd	1.9V	50
33559	HLMP-1790	Agilent	T-1 (3 mm), Low Current LED Lamps	7mA	565nm	1.8mcd	1.8V	50



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Part No.	Product No.	Manufacturer	Description	If max. mA	Wave length (nm)	Light (mcd)	Typical Vf	View Angle
33515	HLMP-K401	Agilent	T-1 (3 mm) Diffused LED Lamps	30mA	600nm	5mcd	1.9V	60



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Part No.	Product No.	Manufacturer	Description	If max. mA	Wave length (nm)	Light (mcd)	Typical Vf	View Angle
33542	HLMP-K640	Agilent	Ultra-Bright LED Lamps	30mA	558nm	21mcd	2.2V	45

