0805 红 贴片式发光二极管

特点（Characteristics）：

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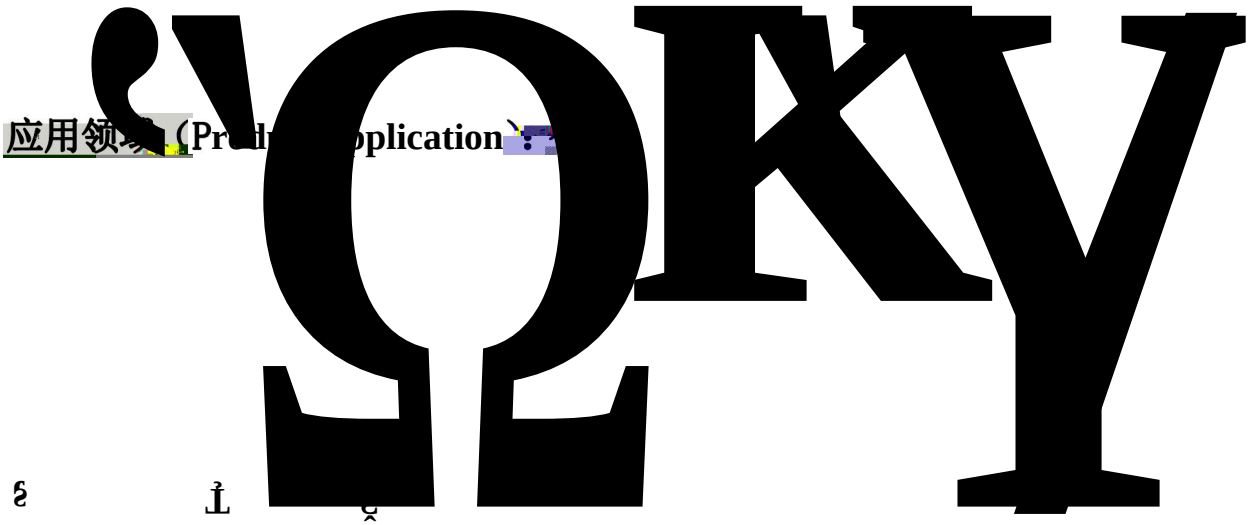
应用领域（Product Application）：



SOKY

XINGLIGHT®

Part No.:XL-201

电性参数

Ta=25 Absolute Maximum Rating(ta=25)

Parameter	Symbol	Value	Unit
Max Power Dissipation	PD	50	mW
Max Continuous Forward Current	IF	20	mA
Peak Forward Current	IFP	80	mA
Max Reverse Voltage	VR	5	V
Antistatic ability	ESD	2000	V
Operating Temperature Range	TOPR		
Storage Temperature Range	TSTR		
/ Lead Soldering Temperature/Time	TSOL	260 ≤6S	/

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光电参数

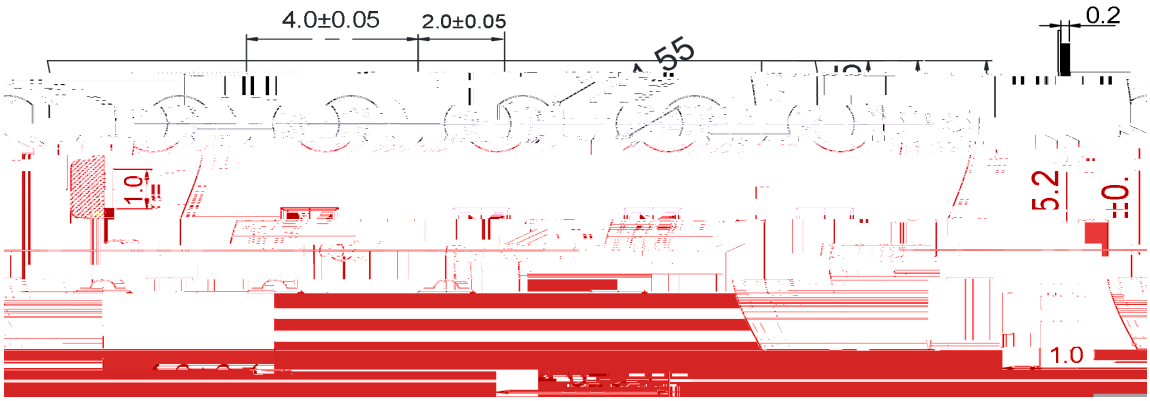
Ta=25 Optical-electrical parameter(ta=25)

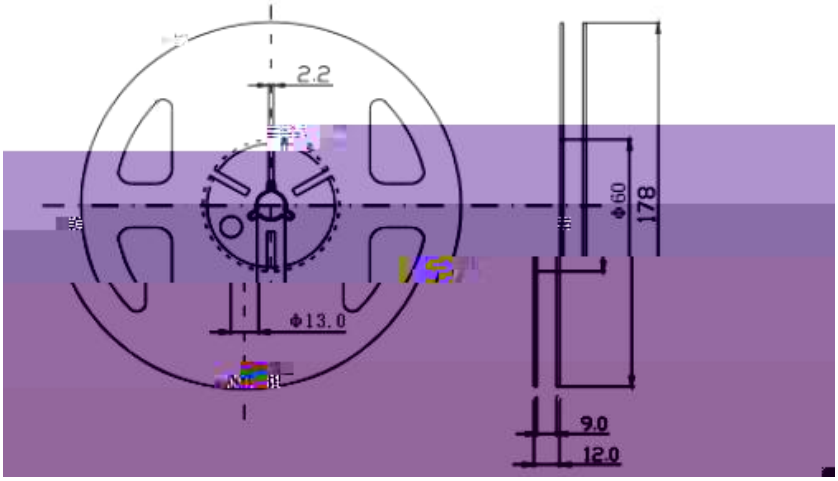
Parameter	Symbol	Min.	Typ.	Max.	Unit	Test conditions
Luminous Intensity	Iv	80	/	120	mcd	IF=20mA
Dominant Wave Length	λd	620	/	625	nm	IF=20mA
Peak Wave Length	λp	/	630	/	nm	IF=20mA
Forward Voltage	VF	1.9	/	2.1	V	IF=20mA
Viewing Angle	2Ø1/2	/	120 °	/	deg	IF=20mA
Half wave width		/	20	/	nm	IF=20mA
Reverse Current	IR	/	/	≤1	μA	VR=5V

包装（1）

Packaging (1)

Belt and disk dimensions



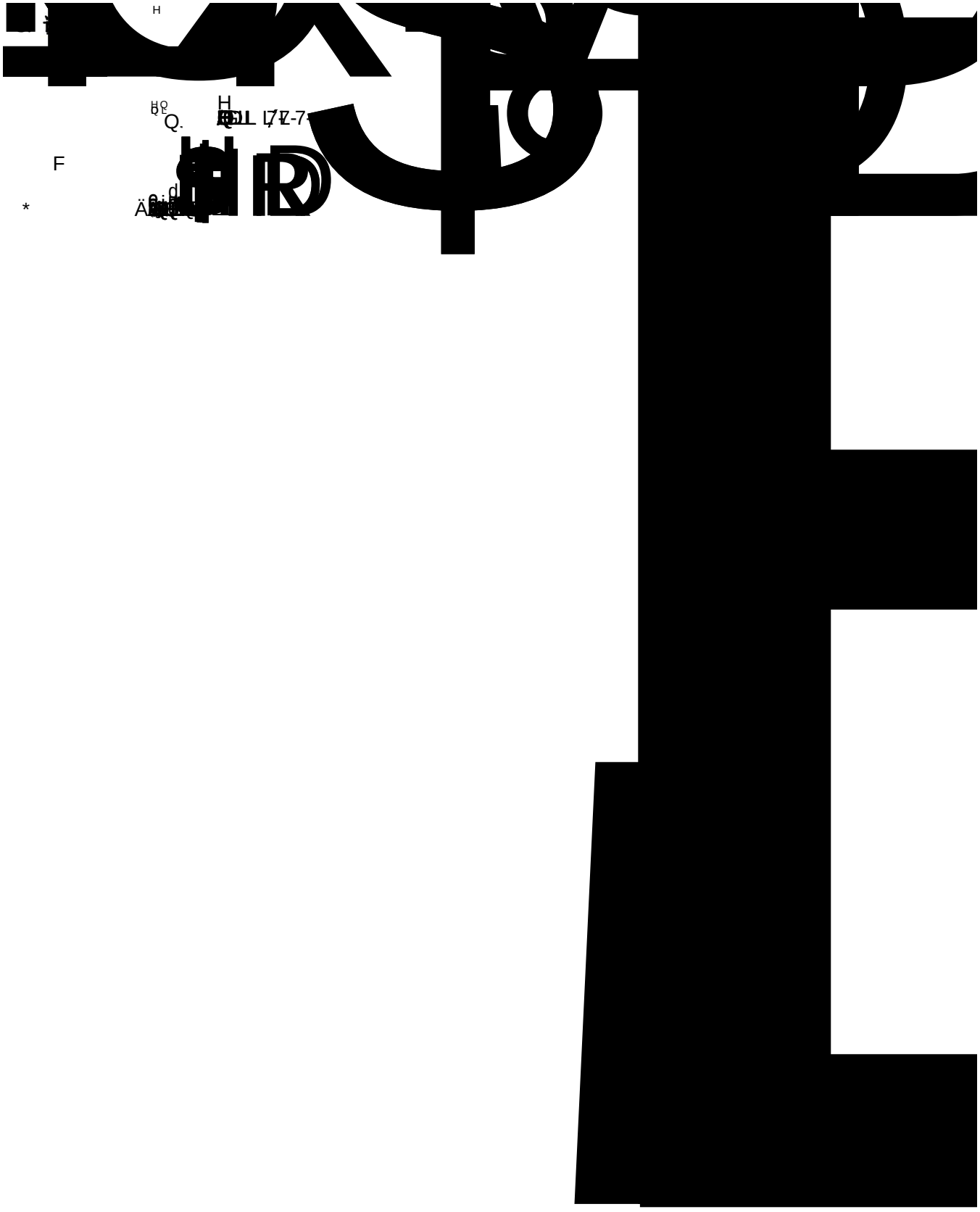


2.

Part

使用注意事项（2）

Precautions (2)



使用注意 (3)

Precautions (3)

4. 其他

Others