电性参数

Ta=25 Absolute Maximum Rating(ta=25)

parameter	Value	Unit
Power Dissipation	70	mW
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse width	80	mA
Forward current	20	mA
Electrostatic Discharge	3000	V
Operation Temperature Range	-40 to +85	
Storage Temperature Range	-40 to +85	
Lead Soldering Temperature	260 ≤ 6S	

光电参数 Ta=25 Optical-electrical parameter(ta=25)

parameter	Symbol	Test conditions	Min	Typ	Max	Unit
Luminous Intensity	IV	IF=20mA	400	--	600	mcd
Dominant Wavelength	λd	IF=20mA	460	-	470	nm
Peak Wave Length	λp	IF=20mA	-	465	-	nm
Viewing Angle	2θ1/2	IF=20mA	--	120	--	deg
Forward Voltage	VF	IF=20mA	2.7	--	3.3	V
Reverse Current	IR	VR=5V	--	--	5	μA

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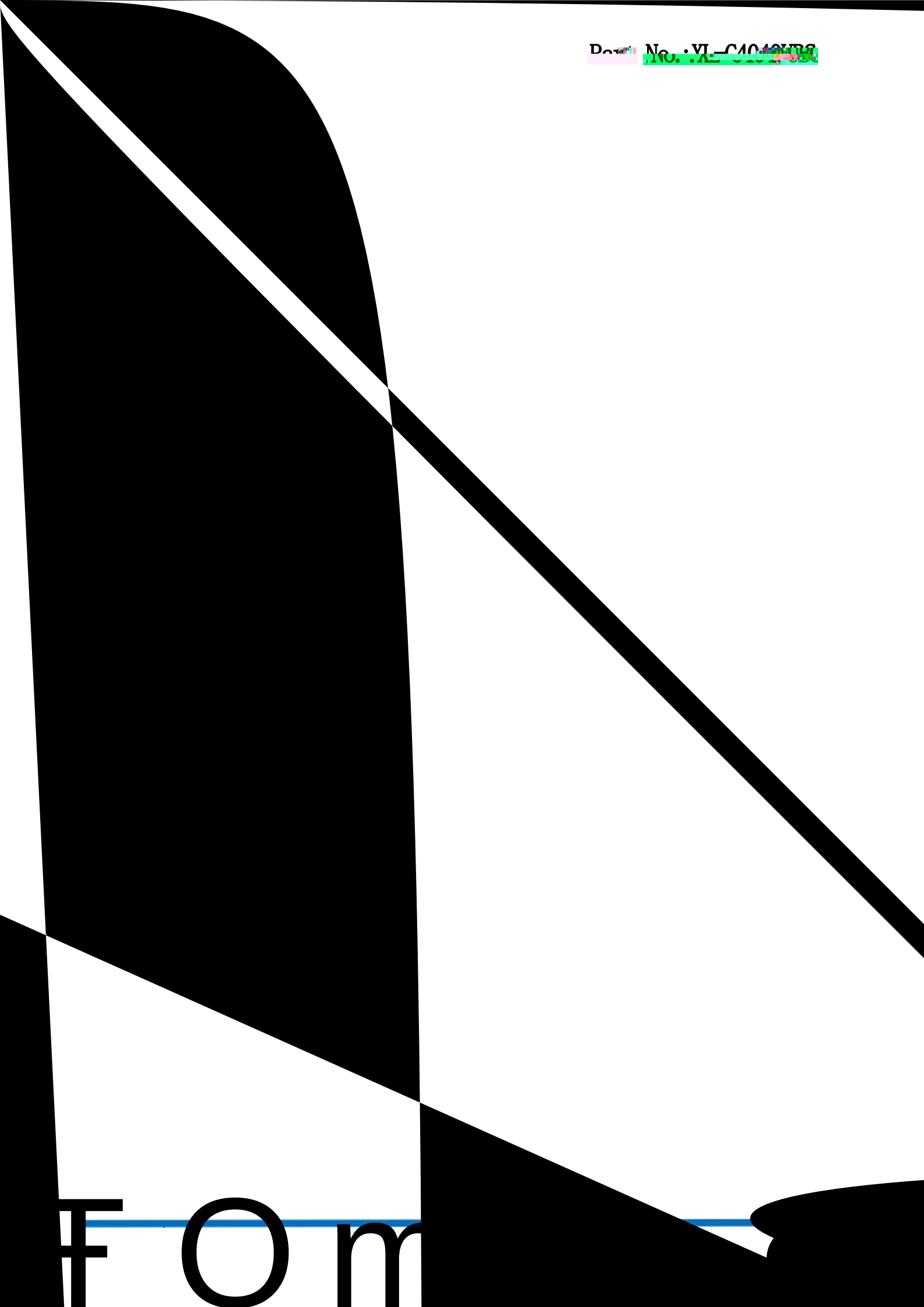
F O m



使用注意事项（2）

Precautions (2)

3. [illegible]

Design Consideration

LE[redacted]

A [redacted]

LED [redacted]

In designing a circuit, t[redacted]ed for each LED. In the mea[redacted]ill cause big current change, [redacted]

It is recommended to [redacted]