



Under Development	
Mass production	

N DO

O a e e e

Client Name

Client P/N

Product P/N

Sending Date:

Approval	Audit	Approval	Audit	Confirmation
				
Qualified	Disqualified	DATE:		



HONGLITRONIC
鸿利光电

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tolerance unless otherwise specified: $\pm 0.3\text{mm}$.
 ± 0.3

-	-	6.6	W
-	-	150	mA
	120		$^{\circ}\text{C}$
	-35 $^{\circ}\text{C}$ To +80 $^{\circ}\text{C}$		
	-40 $^{\circ}\text{C}$ To +80 $^{\circ}\text{C}$		
	Max. 350 for 5sec Max.		

% max Pi, the temperature of Aluminum

75

conds



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		IF=150mA	41	44	47	—	V
	Φ	TC=2700K	—	—	—	—	Im
		TC=3000K	650	700	770	100	
		TC=4000K	690	730	800	110	
		TC=5000K	—	—	—	—	
		TC=5700K	680	720	790	109	
		TC=6000±300K	670	710	780	107	
		TC=6500K	650	700	770	105	
		IF=150mA	80	—	—	—	—
		IF=150mA	—	6.0	—	—	/W

Notes for Table

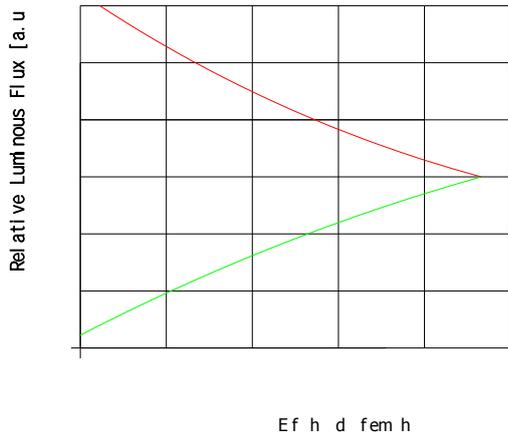
*1.Color bins are defined at IF=150mA operation. If use different forward current, it will cause the change of chromaticity and forward voltage.

150mA

*2.The tolerance of measurement at our tester is VF+/-3% , v+/-10% and Ra+/-2.T/F22 9 Tf1 0 0 1 288.79 133 /69T E10 0 1 308.26 13

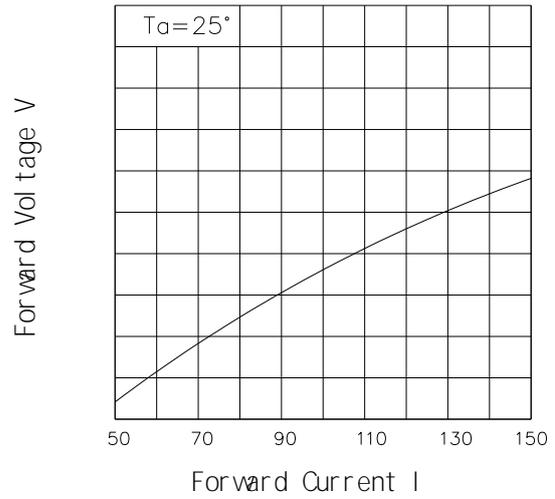


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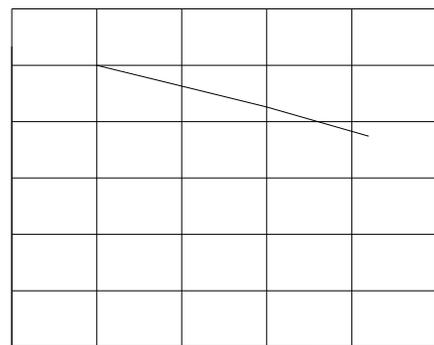
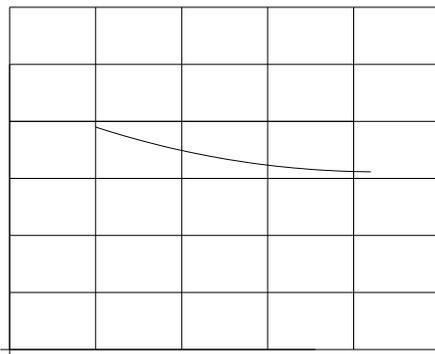


Relative Luminous Flux

Forward Voltage V



Relative Luminous Flux





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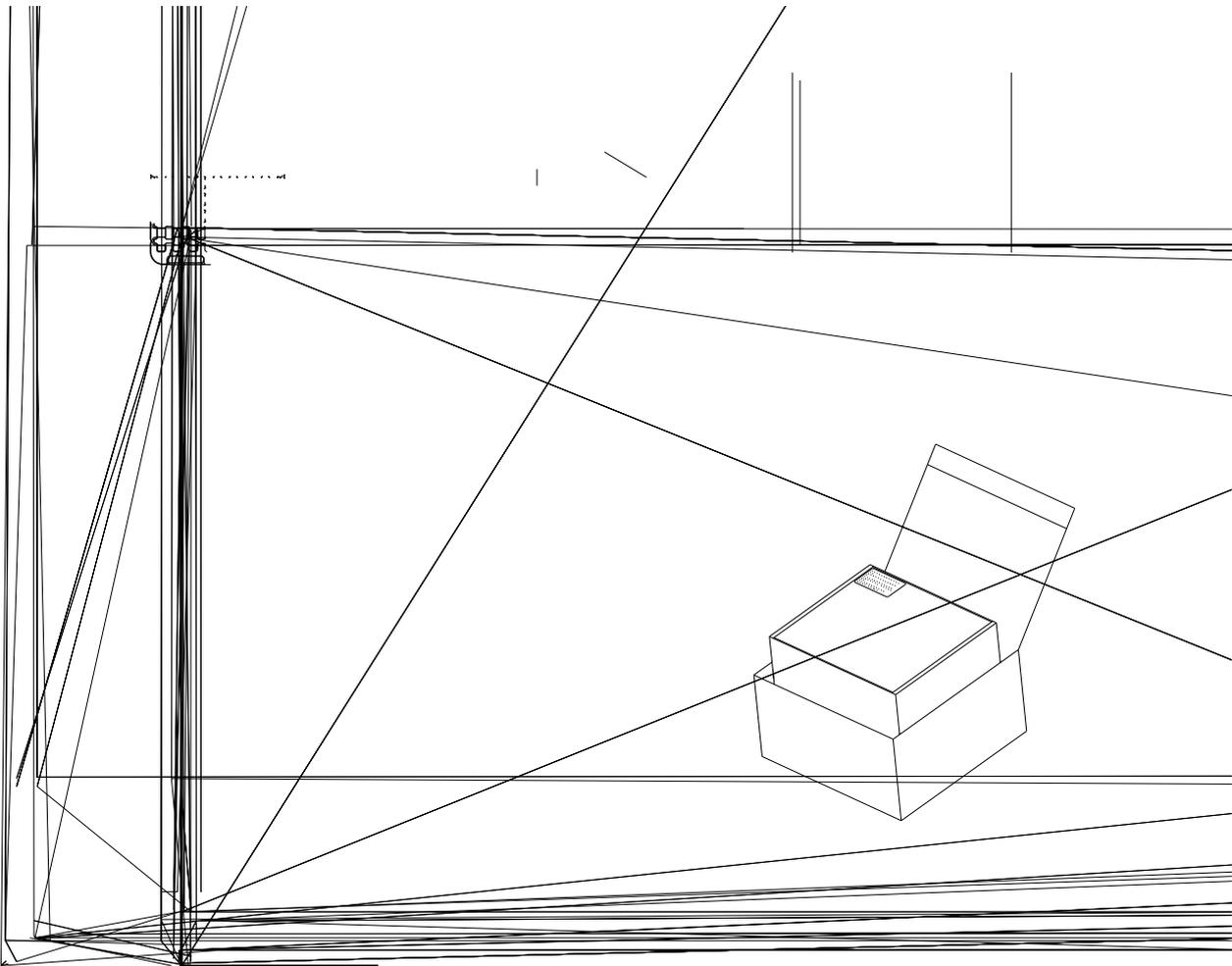


Label on ESD shielding



Label on box

- V: Luminous Flux rank
- VF: Forward voltage rank
- TC: Color temperature
- SDCM:





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Precaution for use ()

1. Storage

Product should be stored in a dry, clean, and well-ventilated place. The storage temperature should be 30°C or lower. The storage humidity should be 82% or lower. The storage time should be 24 months or longer. The storage environment should be free of dust, corrosive gases, and other harmful substances. The storage environment should be free of strong magnetic fields and strong electric fields. The storage environment should be free of vibration and shock. The storage environment should be free of sunlight and ultraviolet light. The storage environment should be free of high temperature and high humidity. The storage environment should be free of low temperature and low humidity. The storage environment should be free of high pressure and low pressure. The storage environment should be free of high frequency and low frequency. The storage environment should be free of high voltage and low voltage. The storage environment should be free of high current and low current. The storage environment should be free of high power and low power. The storage environment should be free of high speed and low speed. The storage environment should be free of high acceleration and low acceleration. The storage environment should be free of high deceleration and low deceleration. The storage environment should be free of high frequency and low frequency. The storage environment should be free of high voltage and low voltage. The storage environment should be free of high current and low current. The storage environment should be free of high power and low power. The storage environment should be free of high speed and low speed. The storage environment should be free of high acceleration and low acceleration. The storage environment should be free of high deceleration and low deceleration.

30° C

120° C±5° C

2. Product

Product should be used within the specified operating conditions. The operating temperature should be 120°C±5°C. The operating humidity should be 82% or lower. The operating time should be 24 months or longer. The operating environment should be free of dust, corrosive gases, and other harmful substances. The operating environment should be free of strong magnetic fields and strong electric fields. The operating environment should be free of vibration and shock. The operating environment should be free of sunlight and ultraviolet light. The operating environment should be free of high temperature and high humidity. The operating environment should be free of low temperature and low humidity. The operating environment should be free of high pressure and low pressure. The operating environment should be free of high frequency and low frequency. The operating environment should be free of high voltage and low voltage. The operating environment should be free of high current and low current. The operating environment should be free of high power and low power. The operating environment should be free of high speed and low speed. The operating environment should be free of high acceleration and low acceleration. The operating environment should be free of high deceleration and low deceleration. The operating environment should be free of high frequency and low frequency. The operating environment should be free of high voltage and low voltage. The operating environment should be free of high current and low current. The operating environment should be free of high power and low power. The operating environment should be free of high speed and low speed. The operating environment should be free of high acceleration and low acceleration. The operating environment should be free of high deceleration and low deceleration. The operating environment should be free of high frequency and low frequency. The operating environment should be free of high voltage and low voltage. The operating environment should be free of high current and low current. The operating environment should be free of high power and low power. The operating environment should be free of high speed and low speed. The operating environment should be free of high acceleration and low acceleration. The operating environment should be free of high deceleration and low deceleration.

350° C

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Product should be used within the specified operating conditions. The operating temperature should be 350°C. The operating humidity should be 82% or lower. The operating time should be 24 months or longer. The operating environment should be free of dust, corrosive gases, and other harmful substances. The operating environment should be free of strong magnetic fields and strong electric fields. The operating environment should be free of vibration and shock. The operating environment should be free of sunlight and ultraviolet light. The operating environment should be free of high temperature and high humidity. The operating environment should be free of low temperature and low humidity. The operating environment should be free of high pressure and low pressure. The operating environment should be free of high frequency and low frequency. The operating environment should be free of high voltage and low voltage. The operating environment should be free of high current and low current. The operating environment should be free of high power and low power. The operating environment should be free of high speed and low speed. The operating environment should be free of high acceleration and low acceleration. The operating environment should be free of high deceleration and low deceleration. The operating environment should be free of high frequency and low frequency. The operating environment should be free of high voltage and low voltage. The operating environment should be free of high current and low current. The operating environment should be free of high power and low power. The operating environment should be free of high speed and low speed. The operating environment should be free of high acceleration and low acceleration. The operating environment should be free of high deceleration and low deceleration. The operating environment should be free of high frequency and low frequency. The operating environment should be free of high voltage and low voltage. The operating environment should be free of high current and low current. The operating environment should be free of high power and low power. The operating environment should be free of high speed and low speed. The operating environment should be free of high acceleration and low acceleration. The operating environment should be free of high deceleration and low deceleration.

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Na a a a a a ee b a d a da6>a a PO e ac e a
% a a 4l , COB recommendation colloid surface temperature control ≤ 180
85°C

180°C

1 Pda e a 6
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da a e da ee (a e a e daa >ab a ec)
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—COB 2000PPM

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