

CHINA CERTIFICATION & INSPECTION (GROUP) SHENZHEN CO., LTD. Report No. CPS014XXXXX **Overall Result**

SAMPLE INSPECTION REPORT

Report Date: 31 Dec, 2013

Page 1 of 16

PENDING

GENERAL INFORMATION:

Client : Anonymous Clients Attn : Mr

Supplier/Vendor : Anonymous supplier Order Quantity : 3,000(1,000+1,000+1,000) pcs Factory Name Anonymous factory **Shipped Quantity** 3,000(1,000+1,000+1,000) pcs

Service Type : Pre-Shipment Inspection Inspection Date 30 Dec, 2013

T8-60 CM-10W, T8-120 CM-18W, Xixiang, Baoan District, Item/ Style No. Ins. Location T8-150 CM-25W Shenzhen, Guangdong, China

P.O. No. : N/A Vincent Li Inspector Name **Product Name** : LED tube t8 lamp Reviewed by Lena Wu

A. IN	SPECTION	RESULT	SUMMARY	(Details ca	an be referred to	o correspondi	ng sections in this report
	Inspection	on Items	<u>C</u>	onformed	Not Conformed	<u>Pending</u>	Comments
Worl	kmanship	(Part D)		\boxtimes			
Verif	ication Result	(Part E)		\boxtimes			
On-S	Site Checking	(Part F)					Remarks 1~5
Mark	ting & Packing	(Part G)					
CON	NCLUSION:						
	Passed 🛛	Pending	☐ Failed	■ Missin	g Due to:	Remarks	
B. REMARKS (have effect on the inspection result): Not applicable 1. Factory refused to perform carton drop test. 2. Factory refused to do hi-pot test for product. 3. Actual found 110pcs LED lights instead of 96pcs LED lights in tube for item T8-120 CM-18W. 4. Actual found 1814~1841lm luminous flux instead of 1600~1800lm for item T8-120 CM-18W. 5. Actual found 2924~2953K (Color temperature) instead of 3000~3500K provided by client for all items.							
INFO 1.			•		nspection result): during inspection.	☐ Not applicable	•

Report Approval by	XX
торого фр. от ш. и)	XX - Inspection Manager of CCIC



SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX Report Date:

Page 2 of 16

31 Dec, 2013

PENDING

Overall Result

C. QUANTITY INFORMATION

P.O. No.	Item No.	Order Quantity	Shipment Qty		Packed into Ctn		Not Packed		Units Not Finished	
			Qty	Ctns	Qty	%	Qty	%	Qty	%
	T8-60 CM-10W	1,000	1,000	40	1,000	100	0	0	0	0
	T8-120 CM-18W	1,000	1,000	40	1,000	100	0	0	0	0
	T8-150 CM-25W	1,000	1,000	40	1,000	100	0	0	0	0
Total:		3,000	3,000	120	3,000	100	0	0	0	0
List of Export Carton Numbers Opened		Carton No.: No carton number marked on carton during inspection. Total 11 Cartons were opened for sampling.								

D. WORKMANSHIP:

Inspection Standa	rd:		ANSI/ASQ Z1.4 (formerly known as MIL-STD-105E)				
Inspection Level -	Workmanship /	Visual:	LII	AQL - Critical Defectives:			Not allowed
Sampling Plan - W	orkmanship / V	/isual:	Single / Normal	AQL - Major Defective	/es:		1.5
Sample Size - Wo	rkmanship / Vis	ual:	125pcs	AQL - Minor Defective	/es:		4.0
Item/PO No.	S/S (pcs)		Defective Des	cription	Critical	Major	Minor
		Scratch	ned mark on unit	0	0	1	
	42	Dirty mark			0	0	2
	42	Broken on one end of unit			0	1	0
T8-120CM-18W		Scratched mark on unit			0	0	1
		Dirty mark			0	0	1
T9 150CM 25W	41	Scratch	ratched mark on unit			0	1
T8-150CM-25W 41 Dirty m		ark		0	0	1	
				Total Found:	0	1	7
				Max Allowed:	0	5	10
				Result:	Pass	Pass	Pass

Note: A <u>Defective</u> is defined as a unit of product that contains one or more defects. A <u>Defect</u> is defined as any non-conformance of the inspected unit of product with specified requirements. A single defect is taken into account per each defective unit, in every case the most serious defect exhibited by the individual sample being inspected regardless of the characteristic.

E. VERIFICATION AGAINST SAMPLE/DOCUMENTS:						
Samp	ole Provide by:	No ☐ Clie	nt Supplier	☐ Manuf	factory Date:	
Documents Supplementary:			☐ Purchase Order	☐ Specificat	ion 🛛 Others INVOICE	
		Conformed	Not Conformed	Pending	Comments	
E1.	Appearance				Actual finding	
E2.	Accessories				Actual finding	
E3.	Materials				Actual finding	



CHINA CERTIFICATION & INSPECTION (GROUP) SHENZHEN CO., LTD. SAMPLE Report No. CPS014XXXXX Overall Result REPORT Report Date: 31 Dec, 2013 PENDING Page 3 of 16

E4.	Package		Actual finding
E5	Labeling/Marking		Actual finding

*F. ON-SITE CHECKING

F1.	F1. SAFETY&RELIABILITY CHECK					
	Test item	S/S(pcs)	Criteria	Result	comments:	
1.	Hi-Pot Test	125pcs	3000volts 1seconds 5mA	☐ Passed ☐ Failed	Remarks 2	
2.	Function test	125pcs	-	🛚 Passed 🗌 Failed		
3.	Low voltage running	125pcs	85V voltage	□ Passed □ Failed		
5.	Burn-in test	4pcs/per item	Work 4 hours	☐ Passed ☐ Failed		
6.	Internal workmanship check	1pc/per item	-	☐ Passed ☐ Failed		
7.	Rating label rubbing check	5pcs	With water	□ Passed □ Failed		
8.	Carton drop test	1ctn/per item	60/76cm,1Corner,3e dges,6faces	☐ Passed ☐ Failed	Remarks 1	

F2. MEASUREMENT:

Measurement Points	S/S(pcs)	Requirement	Actual data
CE mark height	5pcs	5mm at least	5mm
Power measurement	5pcs	T8-60CM-10W: Rated Power 10W±1.0W T8-120CM-18W: Rated Power: 18W±1.0W T8-150CM-25W: Rated Power: 25W±1.0W	T8-60 CM-10W: 9.89~10.09W T8-120 CM-18W: 17.9~18.3W T8-150 CM-25W: 24.9~25.4W
Luminous Flux	5pcs	T8-120 CM-18W: 1600~1800	T8-60 CM-10W: 952~972lm T8-120 CM-18W: 1814~1841lm T8-150 CM-25W: 2407~2494lm
Color rendering Index	5pcs	>72	T8-60 CM-10W: 72.5~72.6 T8-120 CM-18W: 72.2~72.4 T8-150 CM-25W: 72.4~72.5
Color temperature	5pcs	3000~3500K	T8-60 CM-10W: 2924~2929K T8-120 CM-18W: 2933~2953K T8-150 CM-25W: 2934~2945K
Size measurement	5pcs	T8-60CM-10W: Tube size: 590mm(L)×Φ 26mm T8-120CM-18W: Tube size: 1199mm(L)×Φ 26mm T8-150CM-25W: Tube size: 1499mm(L) ×Φ 26mm	T8-60 CM-10W: 590xDiameter 26mm T8-120 CM-18W: 1199xDiameter 26mm T8-150 CM-25W: 1499x Diameter26mm
Weight measurement (NW)	5pcs		T8-60 CM-10W: 150~152g T8-120 CM-18W: 1275~278g T8-150 CM-25W: 352~355g



SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX
Report Date: 31 Dec, 2013

PENDING

Overall Result

Page 4 of 16

F3. COMPONENTS AND LABEL MARKING:

PCB	GS2062-A INPUT:100~240V,OUTPUT:DC60~80V(T8-60 CM-10W); GS2062-A INPUT:100~264V,OUTPUT:DC36~80V (T8-120 CM-18W); GS2057-B INPUT:100~240V,OUTPUT:DC60~80V (T8-150 CM-25W)
Capacity	100uF 100V SK105°C (T8-60 CM-10W); 100uF 100V SK105°C (T8-120 CM-18W); 100uF BERYL100V 105°C (T8-150 CM-25W)
LED	ZM.BC.PW.T8054.001(T8-60 CM-10W) , 54pcs LED ; ZM.BC.PW.T8110.001(T8-120 CM-18W), 110pcs LED; ZM.BC.PW.T8144.001(T8-150 CM-25W), 144pcs LED
Brand Name/ Logo:	



For T8-60 CM-10W

Rating mark/ Label:



For T8-120 CM-18W



For T8-150 CM-25W

G. MARKETING AND PACKING



Page 5 of 16

SAMPLE INSPECTION REPORT

Report No.	CPS014XXXXX	Overall Result
Report Date:	31 Dec, 2013	DENDING
	PENDING	

	Corrugated Paper Plies:	☐ Single Wall ☐ Double Wall ☐ Triple Wall	
	Fastening:		
	Sealed by:	☐ Kraft Tape☐ Opaque Gummed Tape☐ Transparent Gummed Tape	
	Strapping:	☐ Nylon Band, pcs ☒ No	
Outer Pack	Dimension:	L: 67 W: 22.5 H: 22.5 (unit: ⊠ cm ☐ inch) (T8-60 CM-10W) L: 127 W: 22.5 H: 22.5 (unit: ⊠ cm ☐ inch) (T8-120 CM-18W) L: 157 W: 22.5 H: 22.5 (unit: ⊠ cm ☐ inch) (T8-180 CM-25W)	
	Weight:	Gross:4.55 Net: 3.75 (unit: ⊠ kg ☐ lb) (T8-60 CM-10W) Gross:8.32 Net: 6.95 (unit: ⊠ kg ☐ lb) (T8-120 CM- 18W) Gross:10.46 Net: 8.80 (unit: ⊠ kg ☐ lb) (T8-150 CM- 25W)	
Packaging method	- Each product was packed with a poly bag 25 pieces products were packed into an export carton and sealed by transparent gummed tape.		

H. Photographs:





SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX **Overall Result**

Report Date: 31 Dec, 2013

Page 6 of 16





Export carton (T8-60CM-10W)

Model: T8-0610 Warm White 25 G.W .: 4.6 KGS N.W .: KGS MEAS .:



Side mark



Packing method in carton



8. Product view



SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX Overall Result
Report Date: 31 Dec, 2013

Page 7 of 16

PENDING

Side mark



13.

Shipping mark



SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX Overall Result
Report Date: 31 Dec, 2013

Page 8 of 16

PENDING

Export carton (T8-150CM-25W)



19. Product view

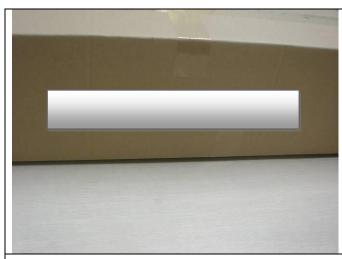


SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX **Overall Result**

Report Date: 31 Dec, 2013

Page 9 of 16





Shipping mark

Side mark



Packing method in carton



Packing method of unit



26. Product view



SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX Overall Result
Report Date: 31 Dec, 2013

Page 10 of 16

PENDING





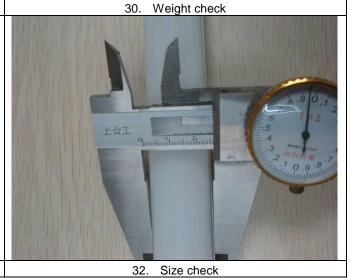
27. Product view





29. Weight check







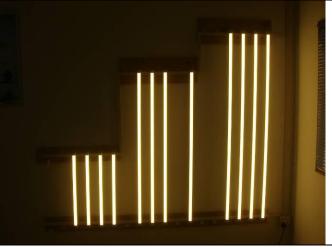
SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX **Overall Result**

Report Date: 31 Dec, 2013

Page 11 of 16

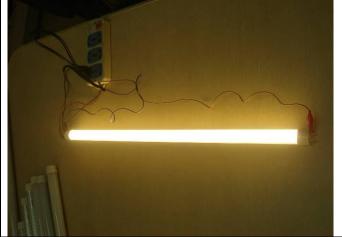




33. Size check

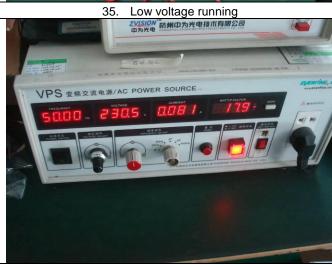
34. Burn-in test





35.

Low voltage running





Power measurement

38. Tester



SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX Overall Result
Report Date: 31 Dec, 2013

Page 12 of 16

PENDING

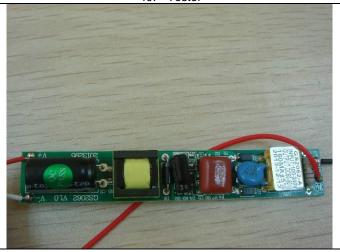




39. Tester

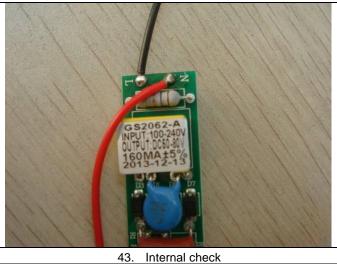
40. Tester

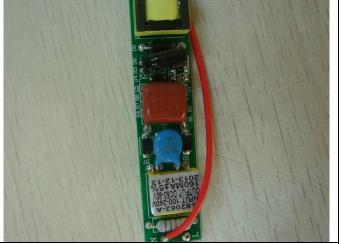




41. Internal check

42. Internal check





44. Internal check



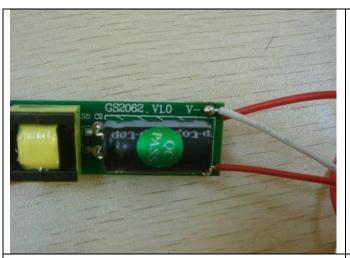
SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX **Overall Result** Report Date:

31 Dec, 2013

Page 13 of 16

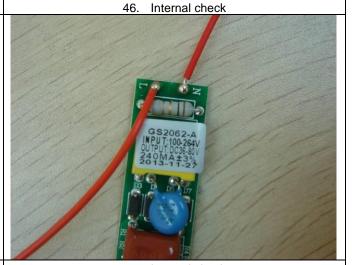
PENDING



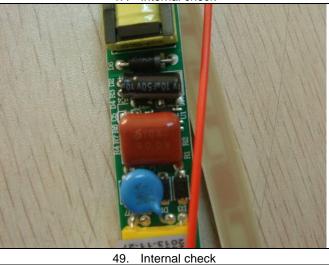


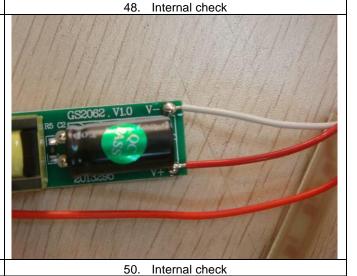
45. Internal check





Internal check







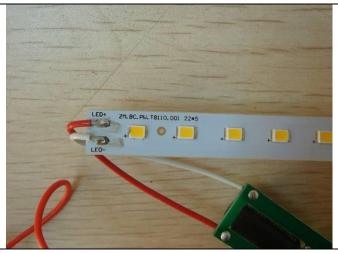
SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX Overall Result
Report Date: 31 Dec, 2013

D 44 (40

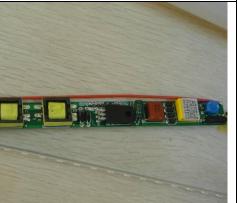
Page 14 of 16

PENDING





51. Internal check

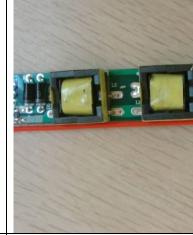




53. Internal check



54. Internal check



55. Internal check

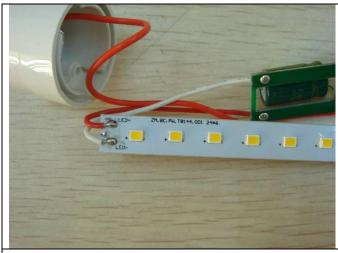
56. Internal check



SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX Overall Result
Report Date: 31 Dec, 2013

e: 31 Dec, 2013 Page 15 of 16





57. Internal check

58. Minor defect: Scratch mark on unit (T8-60CM-10W)





59. Minor defect: Dirty mark on unit (T8-60CM-10W)

60. Minor defect: Dirty mark on unit (T8-60CM-10W)





61. Major defect: Broken on one end of unit (T8-120CM-18W)

62. Minor defect: Scratch mark on unit (T8-120CM-18W)

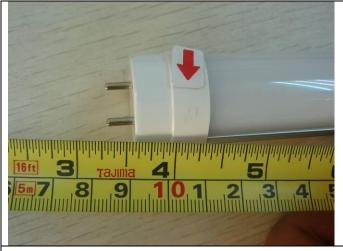


SAMPLE INSPECTION REPORT

Report No. CPS014XXXXX Overall Result

Report Date: 31 Dec, 2013

Page 16 of 16





63. Minor defect: Dirty mark on unit (T8-120CM-18W)

64. Minor defect: Scratch mark on unit (T8-150CM-25W)



END

65. Minor defect: Dirty mark on unit (T8-150CM-25W)

66. Nil

Note: The above reflects our findings at the time and place of inspection based on comparison of your sample with random samples selected in accordance with a previously agreed random statistical sampling standard. This report/certificate does not discharge or release sellers/suppliers from their commercial, legal or contractual obligations with regard to quality/quantity of delivery nor does it prejudice the buyer's right of claim toward sellers/suppliers for compensation for any apparent and/or hidden defects not detected during our random inspection or occurring thereafter. For inspection services rendered before 100% of a production lot has been produced, our findings will only extend to the items that were produced at the time of inspection. This report/certificate is not the evidence of shipment. Our services, including reports and certificates, are subject to the General Conditions of Service of CCIC Shenzhen which have been sent to your company. They can be re-sent upon written request.