

Pre-shipment Inspection Report

Report #:PSI20190928-190926-C

General Information:		
Client name	XXX	
Product name	Lighting	
Item	XXX	
PO#	XXX	
Ordered quantity(Lot size)	100 pcs	
Inspection Date	Sep. 28 th , 2019	
Arrival time	10:30 am	
Departure time	16:30 pm	
Supplier name	XXX	
Factory name	XXX	
Inspection location	XXX	

Inspection Summary						
Inspection Sections		Conform?	Remarks			
1. Product quantity check		Pass				
2. Workmanship appearance/function inspection		Pending		Cr	Ma	Mi
			Found	0	0	2
			Max	0	0	2
			Sample Size	20	20	20
			Most serious defects found: Remark 2.2			
3. Test checking/Special check points		Pending	Remark 3.4			
4. Packing/Packaging		Pending	Remark 4.1			
5. Shipping marks/Label/Marking		Pending	Remark 5.1,5.7			
6. Product conformity/Measurement		Pending	Remark 6.1,6.3			

Conclusion	PENDING, due to remarks in red. (Client has the final decision to Reject or Approve)
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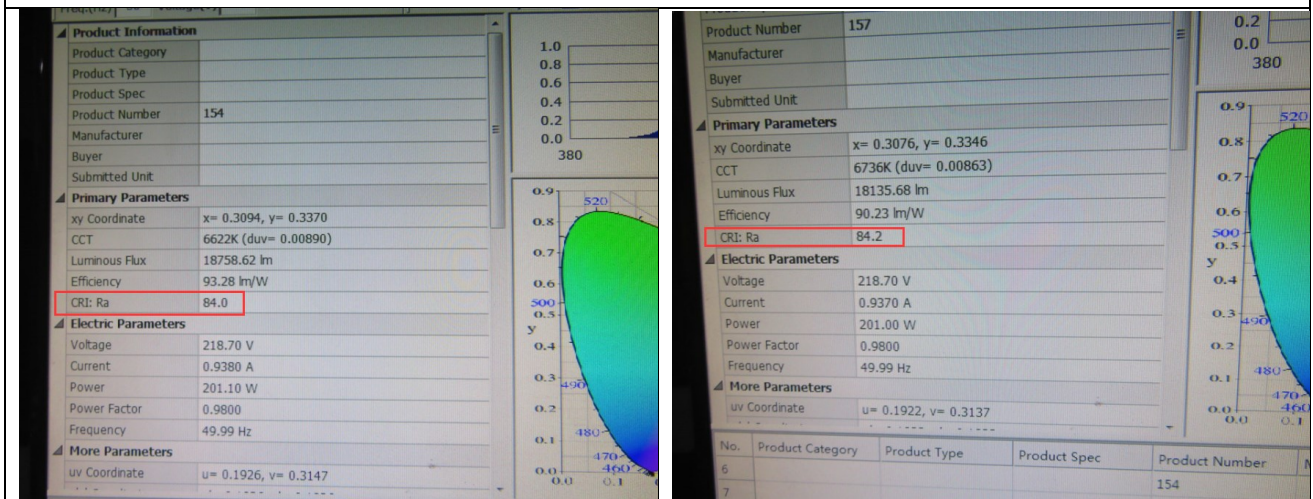
AQI Remarks	
1	Quantity Check
1.1.	Upon the arrival, all cartons were finished and 100% packed into cartons
2	Workmanship
2.1.	Selected 20 pcs samples for inspection, found 0pc major defects and 2 pcs minor defects, For the defects found during inspection, our inspector required the factory to replace or repair all defective samples before shipment.
2.2.	Actual found the 100% rating label peel off on unit product.

3	Testing and special check points
3.4	Actual check the CRI: Ra=83.7-84.2, which did not comply with the client's specification-<80
4.	Packing Check
4.1.	The actual shipment carton was 25 cartons (4pcs/carton), which did not comply with the client's specification total 50 cartons
5.	Shipping marks inspection/Marking/Label
5.1	Actual found the Order# is EWTL_CE12082018 on carton label, which did not comply with the client's specification EWTL_CE12082019. Additionally, found the EWTL_CE12082019 on white box label and unit product.
5.7	No found QC passed sticker, do not open sticker and cannot override icon on unit product.
5.7	CE mark and WEEE mark was not found on LED driver for the internal check, which did not comply with the client's specification.
5.7	No found QC passed sticker and do not open sticker on unit product.
6	Product conformity inspection
6.1	No approval sample was provided for comparison during the inspection.
6.3	The actual gross weight was 5.2kg and the net weight was 4.9kg, but on the white box, the gross weight was marked as 5.8kg and the net weight was 5.3kg which was incorrect.

Pictures of remarks	
Remark#2.2	
Actual found the 100% rating label peel off on unit product.	
	
	Nil

Remark#3.4

Actual check the CRI: Ra=83.7-84.2, which did not comply with the client's specification <80



Remark#4.1

The actual shipment was 25 cartons (4pcs/carton), which did not comply with the client's specification total 50 cartons (2pcs/carton)



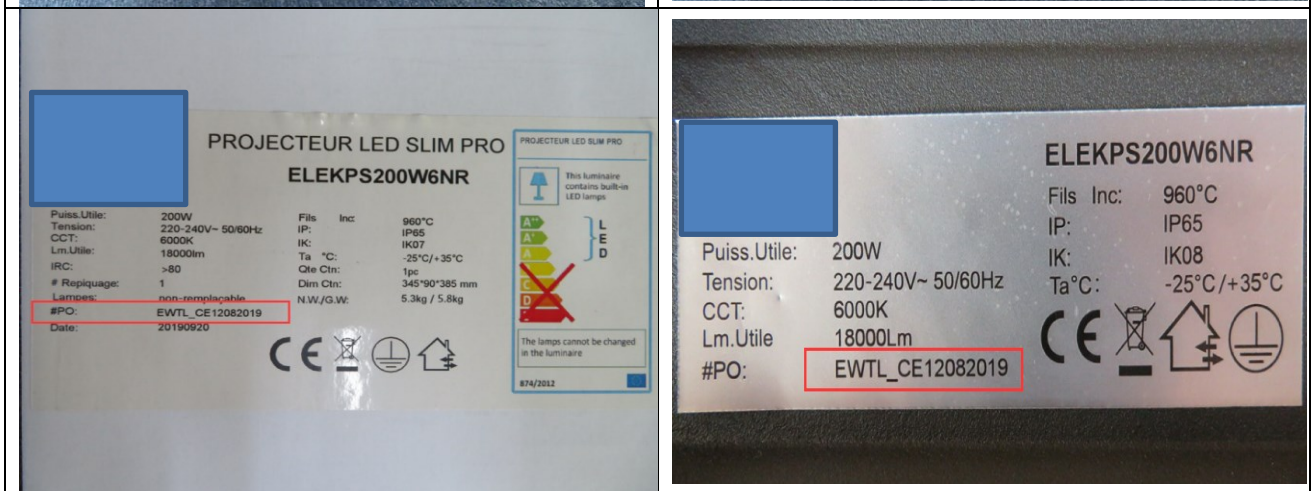
Remark#5.7

CE mark and WEEE mark was not found on LED driver for the internal check, which did not comply with the client's specification.



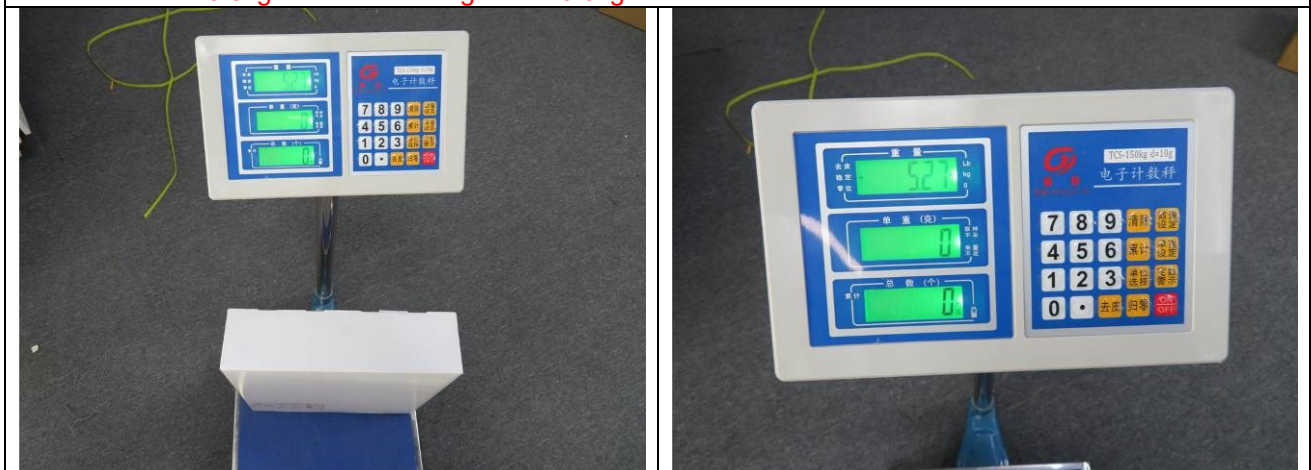
Remark#5.1

Actual found the Order# is EWTL_CE12082018 on carton label, which did not comply with the client's specification- EWTL_CE12082019. Additionally, found the EWTL_CE12082019 on white box label and unit product.



Remark#6.3

The actual gross weight was 5.2kg and the net weight was 4.9kg, but on the white box, the gross weight was marked as 5.8kg and the net weight was 5.3kg which was incorrect.





Manufacturer Signature	Ms. Yang	AQI Inspector	Lucky	AQI Report Approver	Richard Song
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Inspection Method Applied:

Inspection type	Pre-Shipment Inspection					
Inspection Standard	ANSI/ASQ Z1.4 (MIL-STD-105E)					
Sampling plan	Single, normal					
Inspection level	G – II					
AQL:	Cri.	0	Maj.:	1.5	Min.:	4.0
Sample size inspected	20 pcs					
Total number of available cartons:	25 cartons					
Quantity for selected cartons	5 cartons					
Carton # of the selected cartons	1,3,7,12,17					

1. Product Quantity Inspection:

Item No.	Color	Ordered Qty.(Pcs)	Available Qty.(Pcs)	Packed Cartons	Unpacked Cartons	Not finished QTY	Sample Size	
							Pieces	Cartons
ELEKPS200 W6NR	Black	100	100	25	0	0	20	5
Total		100	100	25	0	0	20	5

2. Workmanship Appearance / Function inspection

#	Description	Cri.	Maj.	Min.	Remarks
ELEKPS200W6NR	Rough surface on handle			1	
	Scratch mark			1	
Total Defects		0	0	2	Within AQL
Maximum allowed Defects		0	0	2	
Sample size		20	20	20	

Pictures of defects

Item: ELEKPS200W6NR



Rough surface on handle-minor



Scratch mark-minor

3. Reliability Tests/Special Check Points

#	Testing Description	Sample Size	Result	Remark
3.1.	Normal Function check	All samples	Pass	
	Normal function should be OK			
3.2.	Power/Voltage	All samples	Pass	
	Test the power with voltage 230V, lighting after 5 minutes, Power: $\pm 10\%$			
3.3.	Aging test	S-2	Pass	
	Light the products for 15 minutes			
3.4.	Integrating sphere test	5pcs	Pending	Actual check the CRI: Ra=83.7-84.2, which did not comply with the client's specification-<80
	Use Integrating sphere tester to check, 15 minutes warm up before CCT: 3000K ± 175 , 4000K ± 275 , 5000K ± 275 , 6000K ± 275 , 6500K ± 275 . Lumen: $\pm 10\%$ RA/CRI/IRC should be higher than spec • CCT: 3000K ± 175 , 4000K ± 275 , 5000K ± 275 , 6000K ± 275 , 6500K ± 275			

	275			
3.5.	Fatigue test	S-2	Pass	
	Turn on and off for 20 cycles			
3.6.	Barcode scanning test	S-2	N/A	
	Barcode should be read easily and correctly			
3.7.	Rub test for logo	S-2	Pass	
	Dry and wet Rub 20times			
3.8.	3M tape testing for logo	S-2	N/A	
	Logo not peel off or fade after testing.			
3.9.	Internal checking	1pc/item	Pass	
	Check the main components confirm with CDF			
3.10.	Assemble test	S-2	Pass	
	Check the assemble function based on instruction sheet • Please notice the AC connector and metal broken assembly, unfixed of fixed? Picture as below:			
3.11.	IES testing	S-2	Pass	
	Test the power with voltage 230V, lighting after 15 minutes, Result of lumen should be not lower than spec.			
3.12.	Earth continuity test	All samples	Pass	
3.13.	Waterproof test: IPX65	1pc/item	Pass	

Power Test Data						
ITEM	Packaging label marking	Product label marking	Driving power	POWER		
ELEKPS200W6NR	200W	200W	200W	201	204	201

ITEM	Power(W)	LUMEN(lm)	Efficiency (lm/w)	CCT(K)	CCT on label(K)	RA
ELEKPS200W6NR	201	18135.68	90.23	6736	6000	84.2
	204.6	18972.99	92.73	6722	6000	83.7
	204.1	18856.89	92.39	6736	6000	83.8
	201.3	18811.31	93.45	6612	6000	84
	204.1	18125.01	90.17	6732	6000	84.2

Pictures of Tests



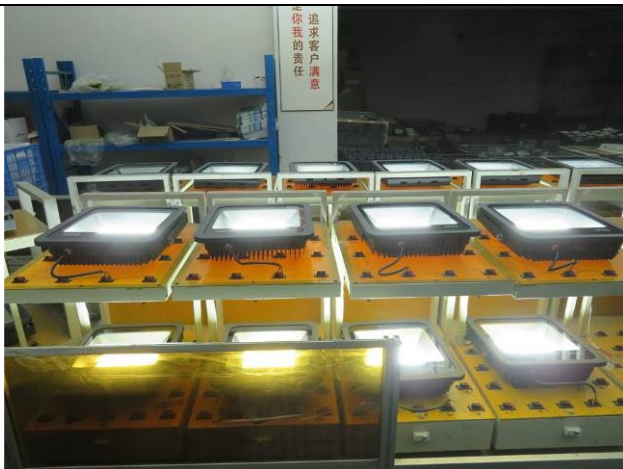
Normal Function check



Normal Function check



Power/Voltage



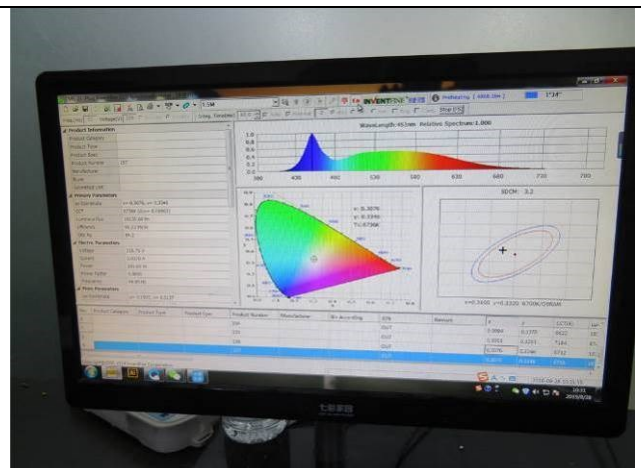
Power/Voltage



Aging test



Aging test



Integrating sphere test

Integrating sphere test

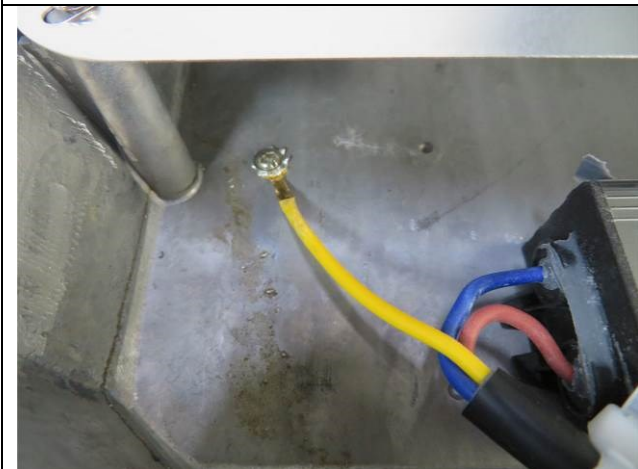
	
Fatigue test	Fatigue test
	
Rub test for logo	Rub test for logo
	
3M tape test	3M tape test



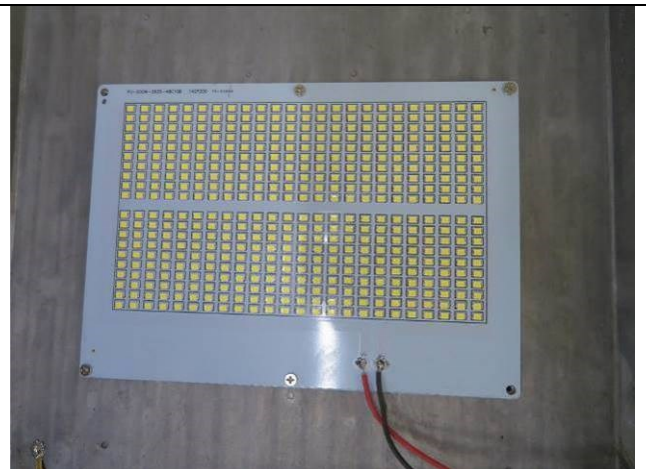
Internal checking



Internal checking



Internal checking



Internal checking



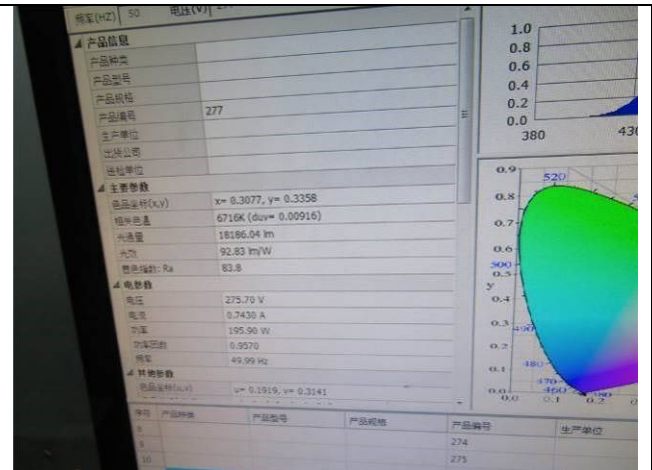
Internal checking



Internal checking



IES testing



IES testing



Earth continuity test



Earth continuity test



Waterproof test



Waterproof test

4. Packing/Packaging Inspection

General requirement from client:

#	Check Points	Conform?(Y / N)	Remarks
4.1.	Packing Method	Pass	
4.2.	Packing Quantity	Pending	
4.3.	Polybag with warning clause/ Polybag with Air holes	N/A	No found warning and air holes on polybag

4.4.	Products are perfectly fitted in the carton (Does the sealing method for cartons conforms to the client's specs?)	Pass	
4.5.	No over-packed, no gap, no crash are allowed	Pass	
4.6.	No found mixed sizes cartons	Pass	
4.7.	Carton size/weight	Pass	
4.8.	corrugated paper	Pass	5-ply on carton and white box

Item#	Inner box (Pcs)	Outer carton (Pcs)	Carton size on spec	Actual carton size	Carton weight on spec	Actual carton weight
ELEKPS200W6 NR	1	4	38.5x36x40	38.5x36x40.5	21.86	23

5. Shipping Marks /Label/Marking Inspection

#	Check points	Conform?(Y / N)	Remarks
5.1	Shipping mark	Pending	Actual found the Order# is EWTL_CE12082018 on carton label, which did not comply with the client's specification- EWTL_CE12082019. Additionally, found the EWTL_CE12082019 on white box label and unit product.
5.2	Bar code	N/A	No barcode was found
5.3	Care/composition label	Pass	
5.4	Country origin label	Pass	
5.5	Poly bag printing / label	N/A	
5.6	Inner box printing / label	Pass	
5.7	Other label or marking	Pending	No found QC passed sticker, Do not open sticker and Cannot override icon on unit product. CE mark and WEEE, mark was not found on LED driver for the internal check, which did not comply with the client's specification.

6. Product Conformity / Measurement Inspection:

#	Check Points	Conform?(Y / N)	Remarks
6.1	Product Overview	Pass	
	Requirement:		
6.2	Sample Comparison	Pending	No approval sample was provided for comparison during the inspection.
	Requirement:		
6.3	Product size/Weight	Pending	The actual gross weight was 5.2kg and the net weight was 4.9kg, but on the white box, the gross weight was marked as 5.8kg and the net weight was 5.3kg which was
	Requirement:		

			incorrect.
6.4	Other size or measurement	Pass	CE height:5mm WEEE height: 7mm
	Requirement:		

Item#	Product size on spec	Actual Product size	Product weight on spec	Actual Product weight
ELEKPS200W6 NR	-	33.5x36.5x8.6	5.3	4.9

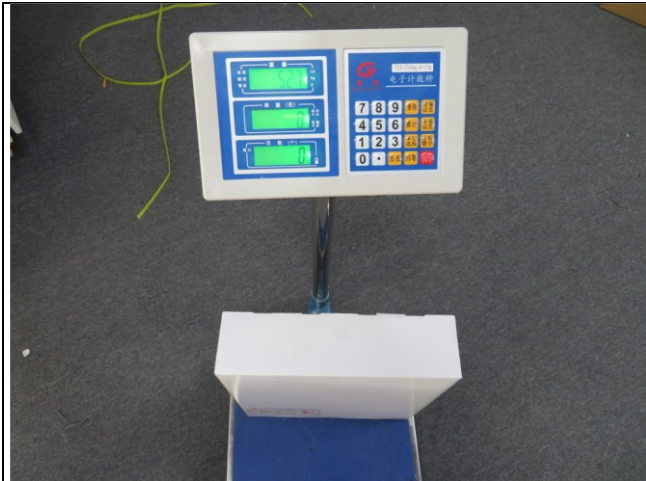
Pictures for packing, shipping marks and product checking

Item: ELEKPS200W6NR







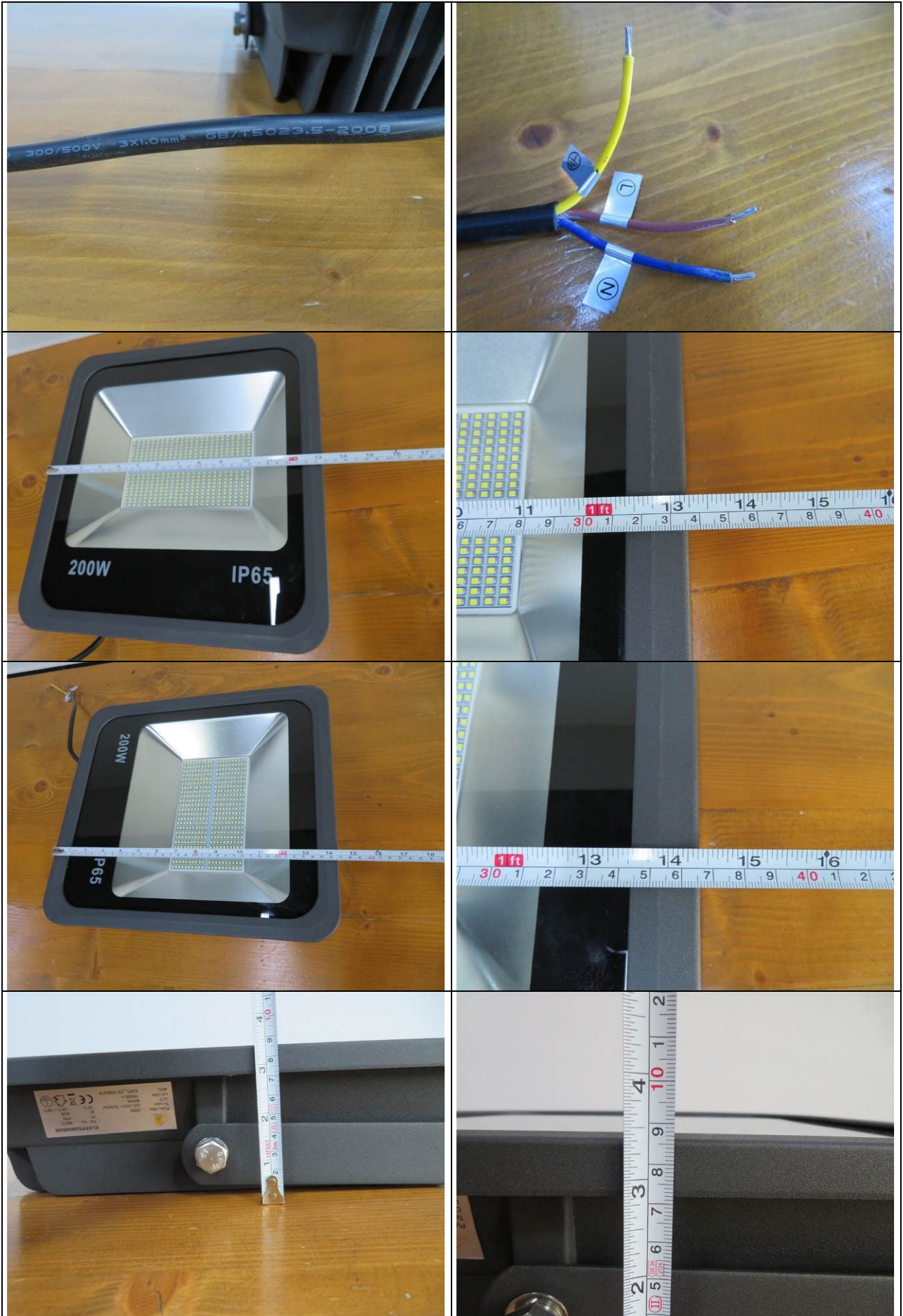


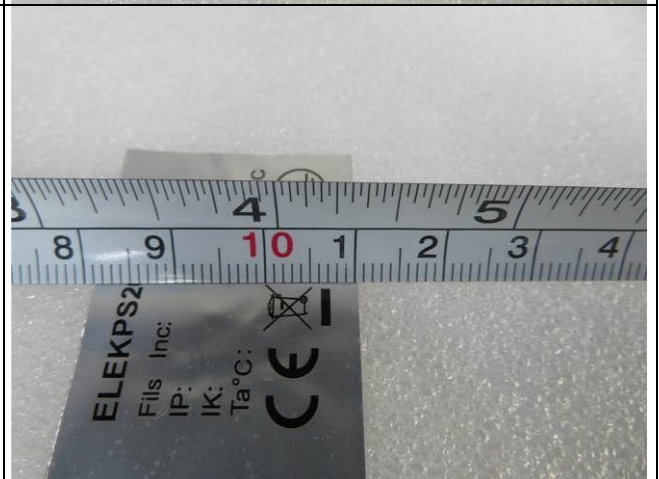
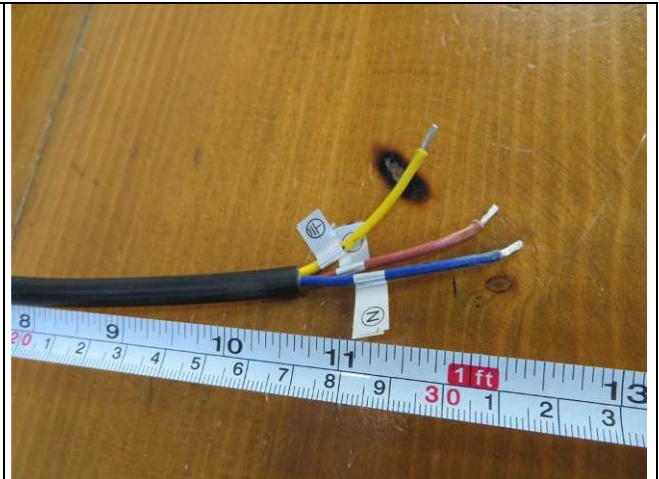
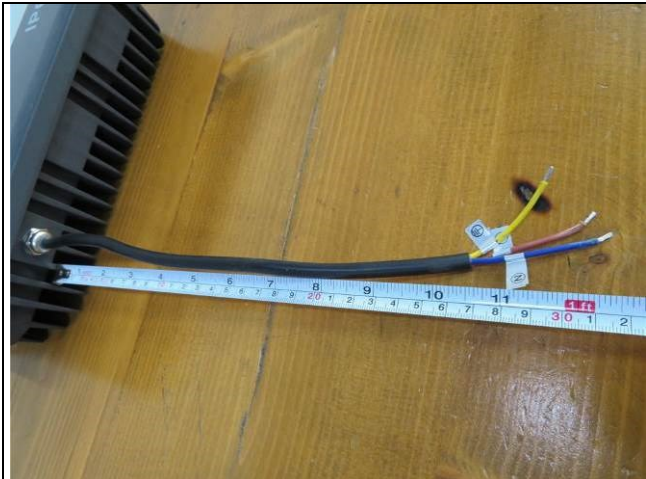














7. Factory General Outlook

Is the factory/workshop location Same as booked by client?	Factory/Workshop cooperation	Factory/Workshop organization
Yes	Average	Average
Warehouse Cleanliness	Inspection Room Lighting Conditions	Inspection Room Conditions Cleanliness
Average	Bright	Clean
Factory Gate	Production Line	Warehouse
		
Packing line	Inspection room	Inspected samples
		

8. Draft Report

AQI **Draft Report**
DOCUMENT #: AQI-DOC-PSI REPORT

General Information

Client name	[REDACTED]		
Product name	Lighting	Inspection Date	Sep. 28, 2019
Item #	ELEKPS200VWNR	PO#	EWTL_CE12082018
Ordered quantity	100	Inspection location	Zhongshan
Inspection type	PSIG-II	AQI Level	Cri: 0, Mq: 2.5 Min, 4.0
Sample size inspected	20	Qty. for selected cartons	5

Defective list

	Critical	Major	Minor
ELEKPS200VWNR			1
Floor coating on handle			1
Coating peel off			1
	Total Defectives	0	0
	Maximum allowed	0	1
	Sample Size	20	20

Conclusion Pending

AQI Remarks

The actual shipment was 25 cartons (Auckcartons), which did not comply with the client's specification total 50 cartons.

CE mark and WEEE mark was not found on LED driver for the normal check, which did not comply with the client's specification.

Actual found the Order# is EWTL_CE12082018 on carton label, which did not comply with the client's specification EWTL_CE12082019.

Additionally, found the EWTL_CE12082019 on white box label and unit product.

The actual gross weight was 5.2kg and the net weight was 4.4kg, but on the white box, the gross weight was marked as 5.8kg and the net weight was 5.2kg which was incorrect.

We found QC passed sticker and QR code open sticker on unit product.

No approval sample was provided for comparison during the inspection.

Actual check the CRI: RaV83.1-84.2, which did not comply with the client's specification >80.

Selected 20 pcs samples for inspection, found: 0 pcs major defects and 2 pcs minor defects.

Actual found the 100% rating label after scope.

Manufacturer Signature [REDACTED]

IMPORTANT NOTES

THE ABOVE RESULT(S) REFLECT(S) AQI QUALITY INSPECTION FINDINGS AT THE TIME AND PLACE OF INSPECTION. THIS REPORT DOES NOT RELEASE THE BUYER OR SELLER FROM CONTRACTUAL RESPONSIBILITIES, NOR DOES IT PREJUDICE THE BUYER'S RIGHT OF CLAIM TOWARD THE SELLER/SUPPLIER FOR COMPENSATION FOR ANY APPARENT AND/OR HIDDEN DEFECTS NOT DETECTED DURING INSPECTION OR OCCURRING ANYTIME THEREAFTER.

End of the Report