	1	1	1	(On-going	g Reliat	bility Te	st								
No.	Test content	Test Conditions	Sample size	Cèshì pínl	J AN	FEB	MAR	APR	MAY	JUNE	ed test month JUL	AUG	SEP	OCT	NOV	DEC
3.1	Vibration Test: Packaged	 Sample Status:Packaged Test Mode: Random wave Frequency: SHz ~ 500Hz Accleration: 3 Grms Duration: 60 min/axis Direction: X.Y.Z. 	1 carton	PCN	JAN	FED	MAK	AFK	MA1	JUNE	JUL	AUG	SEF		NOV	Dec
3.2	Drop Test: Packaged	Surface: Steel Plane Drop sequence: 1 corner,3edges and 6 faces(Total 10 Times) Height: as below Weigh (kg) <10	l carton	SEASON			3/8-3/12			6/14-6/18			9/13-9/17			12/13-12/17
3.3	Drop Test: Unpackaged(Plywood)	●Sample Statue: Unpackaged ●Surface: Plywood over concrete ●Drop sequence: Full corner & full face ●Height: 160 cm	3PCS	BATCH		•	•		•	•	•	•	•	•	•	•
3.4	Unpackaged Drop Test(Concrete)	●Sample Statue: Unpackaged ●Surface: Concrete ●Drop sequence: Full corner & full face ●Height: 160 cm	3PCS	BATCH		•	•	•	•	•	•	•	•	•	•	•
3.5	TemperatureTest: Temperature Cycling	●Sample Status:lcycle= -20℃(12h) & 60℃(12h) ●Test Sequence: 4 cycles(96h)	5PCS	SEASON			3/8-3/12			6/14-6/18			9/13-9/17			12/13-12/17
3.6	Humidity Cycling Test	 Sample Status: Stick on the metal surface Temperature: lcycle=55°C , 90%RH for 12h 'From 55°C , 90%RH down to room temperature, keep 12h Humidity: 90~95%RH Test Cycle: 4cycle(96h) 	5PCS	SEASON			3/15-3/19			6/21-6/25			9/13-9/17			12/13-12/17
4.1	Salt Mist Test	Temperature: 35°C Relative Humidity: 95~98% Salt solution: 5% PH: 6.5 ~ 7.2 Duration: 72hours	3PCS	BATCH	•	•	•	•	•	•	•	•	•	•	•	•
4.2	UV Test	●Lamp: UVA-340 ●Typical Irradiance: 0.89 W/m2/nm ●Approximate Wavelength: 340nm ●Exposure Cycle: 12 Cycles ●lcycle=8h UV at 60°C Black Panel Temp.+4h Condensational 50°C Black Panel Temp.	6PCS	BATCH			3/10-3/17			6/14-6/18			9/13-9/17			12/13-12/17

4.2		University to be the set back from the set perturbation to the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the se	6PCS	BATCH		3	3/10-3/17			6/14-6/18			9/13-9/17			12/13-12/17
4.4	Hardness Test	Sample Size: 3 Pencil Method Distance Weight Speed Rate Times. 45dsgree stroke f linear draw on 30mm 500g the surface Test Area: 1. The blank space on the right side of the housing 2. The blank space on the housing near the light	3PCS	BATCH			3/2			6/15			9/14			12/14
1	Hardness Test	HRC: 56~60	AQL S-2	BATCH		•	•	•	•	•	•	•	•	•	•	•
2	Melt Index	ASTM D1238	3PCS	SEASON			3/5			6/15			9/14			12/14
3	Chemical Test	I.Halogen (fluorine, chlorine, bromine, iodine) Content II.Heavy Metals Content III.European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments (EU) 2015/863 IV.Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH	6PCS	SEASON		3	3/10-3/15			6/14-6/18			9/13-9/17			12/13-12/17
	Remarks: 1. The ORT planned models are tested according to the actual monthly production models. 2. The test specifications are carried out according to the requirements of the customer's ORT.															