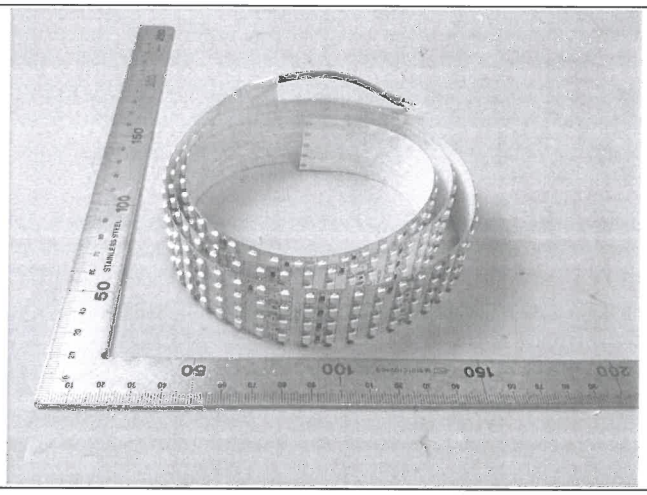
Prüfbericht-Nr.: *Test Report No.:*	**50080522 001**	**Auftrags-Nr.:** *Order No.:*	164091407	Seite 1 von 2 *Page 1 of 2*
Kunden-Referenz-Nr.: *Client Reference No.:*	663031	**Auftragsdatum:** *Order date.:*	21 Apr. 2017	
Auftraggeber: *Client:*	LEDYI LIGHTING(HK) CO., LIMITED Yuechang Technology Park, Shiyan Town, Bao'an District, Shenzhen 518108 P.R. China			
Prüfgegenstand: *Test item:*	Flexible LED Strip			
Bezeichnung / Typ-Nr.: *Identification / Type No.:*	LYX1-SX2X3-X4X5-X6 ('X1', 'X2', 'X3', 'X4', 'X5' & 'X6' are variables, refer to page 2 for details)			
Auftrags-Inhalt: *Order content:*	TUV Rheinland - EMC service			
Prüfgrundlage: *Test specification:*	EN 55015:2013 EN 61547:2009			
Wareneingangsdatum: *Date of receipt:*	28 April 2017			
Prüfmuster-Nr.: *Test sample No.:*	MT17050052			
Prüfzeitraum: *Testing period:*	N/A			
Ort der Prüfung: *Place of testing:*	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: *Test result*:*	Pass			



geprüft von / *tested by:*

Datum *Date*	Name/Stellung *Name/Position*	Unterschrift *Signature*
25.05.2017	Dylan Yang Senior Project Engineer	Dylan Yang

kontrolliert von / *reviewed by:*

Datum *Date*	Name/Stellung *Name/Position*	Unterschrift *Signature*
25.05.2017	Tongle Lee Technical Certifier	Tongle Lee

Sonstiges / *Other:*

Since the EUTs do not contain any active electronic switching components, they are deemed to comply with the emission requirements without further testing according to the clause 5.11 of EN 55015:2013. And according to the clause 6.2 of EN 61547:2009, the EUTs are also deemed to comply with the immunity requirements without testing.

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: Test item complete and undamaged

* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut	3 = befriedigend F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	4 = ausreichend N/A = nicht anwendbar	5 = mangelhalt N/T = nicht getestet
Legend:	1 = very good P(ass) = passed a.m. test specifications(s)	2 = good	3 = satisfactory F(ail) = failed a.m. test specifications(s)	4 = sufficient N/A = not applicable	5 = poor N/T = not tested

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.
This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.

The EUTs have one series model name for market, refer to below table for detailed model differences.

Definition of variables

Series model name: LYX1-SX2X3-X4X5-X6 ('X1', 'X2', 'X3', 'X4', 'X5' & 'X6' are variables, refer to below explanation for details)		
Variable	**Range of variable**	**Content**
X1	3, 8, 10, 12, 14, 16, 18, 22, 30, 42, 48, 60, 70, 72, 84, 90, 96, 104, 112, 120, 128, 144, 180, 204, 224, 240, 360 or 480	'X1' denotes LED quantities of LED chips per meter.
X2	5050, 3528, 2835, 5630, 3014, 335, 3030 or 2216.	'X2' means the type of LED chips
X3	W, WW, WWW, R, G, B, Y, RGB or RGBW.	'X3' denotes LED color.
X4	W, B or Y	'X4' denotes PCB color, 'W' means white, 'B' means black, 'Y' means yellow.
X5	4.5, 5, 6, 12, 24, 36 or 48	'X5' denotes input voltage of LED strip, for example, '5' means DC 5V, '24' means DC 24V.
X6	IP20, IP65, IP67 or IP68	'X6' denotes waterproof grade.

For more information refer to the Circuit Diagram & Instruction Manual.