



# TEST REPORT N°: BVCZ16JU1073LTSC SUMMARY TEST REPORT

To:	Laurel at Sunset,Inc.	Г Г	To:	-	
Attn:	-	-	A.11	-	
Address:	M,27 /F,/F, No.831 Jingan Distrct Road, Shanghai	-		-	
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E-mail:	-		E-mail:	-	
	This document in	ncludes:	3 pages		
Factory name:	DONGGUAN SNDWAY ELECTRONIC CO.,LTD				
Location:	4th floor, Building A2, Ludipu No.37, Huaide, Humen 523926, Dongguan, Guangdong		Sample No: Date:	SH160526/045 May 26, 2016	
	39 40 41 42		Start date:	June 14, 2016	
	30000		Finish date:	June 23, 2016	
			Standards used: (Date):	EN 60825-1: 2007	
			Sections examine	d: Clause 3, 8, 9	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 32 52 <td< td=""><td>Re-testing:</td><td>None</td></td<>			Re-testing:	None	
<3DAZER> <dz-id1601></dz-id1601>			Remark / Note:	NONE	
CONCLUSIONS	: The sample under consideration is cl	assified	l as Class 2.	L	
Test done by, Ap			ved by,	CONTRACTIVITY OF	
Project Engineer Daisy ZHANG		Project Manager			
This report is for your e with our prior written pe indicative or represent expressly noted. Our re from date of issuance o shall specifically addre completeness of this re	exclusive use. Any copying or replication of this report to o ermission. This report sets forth our findings solely with res ative of the quality or characteristics of the lot from which eport includes all of the tests requested by you and the res of this report to notify us of any material error or omission c ss the issue you wish to raise. A failure to raise such is eport, the tests conducted and the correctness of the rep ount to declare the compliance or non-compliance to the sp	r for any ot pect to the a test sam ults thereof aused by ou sue within port conten	ther person or entity, or use test samples identified here ple was taken or any simila f based upon the informatior ur negligence, provided, how the prescribed time shall cc ts. Unless specific mention,	in. The results set forth in this report are no r or identical product upless specifically and that you provided to us. You have 60 days vever, that such notice shall be in writing and onstitute your unqualified acceptance of the	

The Accreditation only attests the technical capability of the testing laboratory for the tests covered by the accreditation.

LCIE CHINA 上海欧亚电气技术咨询服务有限公司 Building 4, No. 518, Xin Zhuan Road, CaoHejing Songjiang High-Tech Park, Shanghai P.R.C (201612) Page 1 of 3

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#### **TEST REPORT N°: BVCZ16JU1073LTSC**

#### **DESCRIPTION:**

Type of appliance:	Laser			
Type / model:	DZ-ID1601			
Color of the product:	Red			
Wavelength ( $\lambda$ ) given by manufacturer	650nm			
Rated Voltage (V):	USB charger			
Test conditions:	Stabilized emission			
Reference points:	Physical location of the emitting chip			
Classification rules:	Single wavelength &continuous wave			

TEST DATA:						
Parameters:						
Wavelength (nm):	650					
Time bases (s):	30000					
Measured radiant power (mW):	Condition 1	Condition 2	Condition 3			
	0.78	0.83	0.81			

The measurement was carried out using the set up for simplified (default) method for laser classification.

Measured laser radiation, calculations and comparison with AEL limits:							
Calculation for AEL	Classification	Calculation	Limit:				
(Accessible emission limits):	Class 1 & Class 1M <sup>a</sup>	3,9X10 <sup>-4</sup> W	0,39mW				
	Class 2 & Class 2M	C <sub>6</sub> X 10 <sup>-3</sup> W <sup>c</sup>	1mW				
Measured laser radiation comparison with AEL limits:Measured laser radiation in Condition 1, 2, 3 < Class 2.							

a: refer to table 4, EN60825-1:2007 b: refer to table 5, EN60825-1:2007 c: refer to table 6, EN60825-1:2007

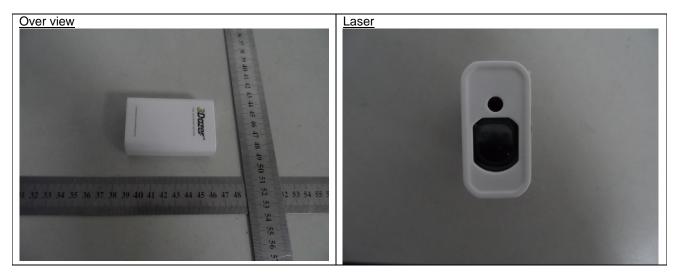
Measured laser radiation < Calculated accessible emission limits for Class 2 in this case

Building 4, No. 518, Xin Zhuan Road, CaoHejing Songjiang High-Tech Park, Shanghai P.R.C (201612) Page 2 of 3



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## PICTURE OF THE SAMPLE TESTED:



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