

# NSAI

## ECE TYPE-APPROVAL CERTIFICATE

	Issued by:	Name of Administration: <b>National Standard Authority of Ireland</b> <b>1 Swift Square, Northwood, Santry, Dublin 9, Ireland</b> <b>D09 A0E4</b>	
	Concerning <sup>2</sup> :	Approval granted <del>Approval extended</del> <del>Approval refused</del> <del>Approval withdrawn</del> <del>Production definitely discontinued</del>	
Of a type of lamp pursuant to UN Regulation No. 148			
Lamp: <sup>2</sup>	<del>Rear registration plate illuminating lamp</del> <del>Direction indicator lamp</del> <del>Stop lamp</del> <del>Position lamp</del> <del>End-outline marker lamp</del> <del>Reversing lamp</del> <del>Manoeuvring lamp</del> <del>Rear fog lamp</del> <del>Parking lamp</del> <del>Daytime running lamp</del> <del>Side marker lamp</del>		
Category of the lamp:	<b>5</b>	Change index:	<b>0</b>
Approval No:	<b><i>E24*148R00/05*1016*00</i></b>	Unique Identifier (UI) (If applicable)	

<sup>1</sup> Distinguishing number of the country which has granted/extended/refused/withdrawn approval (see approval provisions in this Regulation).

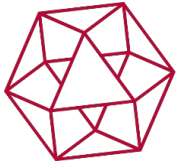
<sup>2</sup> Strike out what does not apply.



# NSAI

Approval No: E24\*148R00/05\*1016\*00

1. Trade name or mark of the lamp: **EE**
2. Manufacturer's name for the type of lamp: **V6001A**
3. Manufacturer's name and address: **Foshan City Shunde District Sailangsi Automotive Parts Co.,Ltd.  
The fourth floor of No. 3 Jianye Middle Road,  
Ronggui Xiaohuangpu Neighborhood  
Committee, Shunde District 528000, Foshan  
City, Guangdong Province P. R. China**
4. If applicable, name and address of manufacturer's representative: **N/A**
5. Submitted for approval on: **30.01.2024**
6. Technical service responsible for conducting approval tests: **TÜV SÜD Auto Service GmbH,  
Westendstraße 199,  
D-80686 München**
7. Date of test report issued by that service: **18.01.2024**
8. Number of report issued by that service: **24-00395-CX-SHA-00**
9. Concise description:
- 9.1. In case of
- 9.1.1. A rear-registration plate illuminating lamp:
- Geometrical conditions of installation (position(s) and inclination(s) of the device in relation to the space to be occupied by the registration plate and/or different inclinations of this space): **N/A**
- 9.1.2. A direction indicator:
- Sequential activation of light sources: **yes/no<sup>2</sup>** **N/A**
- 9.1.3. A reversing lamp:
- The lamp shall be installed on a vehicle only as part of a pair of lamps: **yes/no** **N/A**
- 9.1.4. A manoeuvring lamp:
- The maximum mounting height: **N/A**



# NSAI

Approval No: E24\*148R00/05\*1016\*00

## 9.1.5. A daytime running lamp

Maximum luminous intensity does not exceed 700 cd: *N/A*

## 9.2. By light signalling function and category:

*Side direction indicator lamp, Category 5*

For mounting either outside or ~~inside or both~~<sup>2</sup> *Outside*

Colour of light emitted: *red/white/amber/colourless<sup>2</sup>*

Number, category and kind of light source(s): *1\*LED, nonreplaceable*

Lamp approved for LED substitute light source(s): *yes/no*

If yes, category of LED substitute light source(s)

Voltage and Wattage: *12V / 1.5W*

Light source module: ~~yes~~/no<sup>2</sup> *No*

Light source module specific identification code: *N/A*

Only for limited mounting height of equal to or less than 750 mm above the ground, if applicable: ~~yes~~/no<sup>2</sup> *No*

Geometrical conditions of installation and relating variations (if any): *See manufacturer's information document*

Application of an electronic light source control gear/variable intensity control:

(a) being part of the lamp: ~~yes~~/no<sup>2</sup> *N/A*

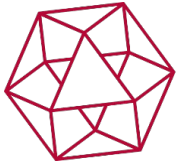
(b) being not part of the lamp: ~~yes~~/no<sup>2</sup> *N/A*

Input voltage(s) supplied by an electronic light source control gear/variable intensity control: *N/A*

Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body): *N/A*

Variable luminous intensity if applicable: ~~yes~~/no *No*

Function(s) produced by an interdependent lamp forming part of an interdependent lamp system, if applicable: *N/A*



# NSAI

Approval No: E24\*148R00/05\*1016\*00

9.3 The ~~front position lamp<sup>2</sup>, rear position lamp<sup>2</sup>, stop lamp<sup>2</sup>, end-outline marker lamp<sup>2</sup>, daytime running lamp<sup>2</sup>~~ is only for use on a vehicle fitted with a tell-tale indicating failure: ~~yes/no<sup>2</sup>~~

*N/A*

10. Position of the approval mark:

*On the lens*

11. Reason(s) for extension (if applicable):

*N/A*

12. Approval granted/~~extended/refused/withdrawn<sup>2</sup>~~

*Granted*

13. Approval granted for devices to be used on vehicles already in use only, ~~yes/no<sup>2</sup>~~

*No*

14. Place:

*Dublin*

15. Date:

*01<sup>st</sup> February, 2024*

16. Signature:



17. The list of documents deposited with the Type Approval Authority which has granted approval is annexed to this communication and may be obtained on request.



Approval No: *E24\*148R00/05\*1016\*00*

## **Index to the Information Package**

Date of issue: *01<sup>st</sup> February, 2024*

Date of latest amendment: *N/A*

Reason for extension/revision: *N/A*

1. Additional conditions, and advisory  
notes on legal alternatives

2. Test report(s)

- numbers(s): *24-00395-CX-SHA-00*

- date of issue: *18.01.2024*

- date of latest amendment: *N/A*

3. Information document

- number(s): *V6001A-00*

- date of issue: *03.01.2024*

- date of latest amendment: *N/A*

Documentation: *9 pages*



Approval No: E24\*148R00/05\*1016\*00

## Appendix: Additional conditions, and advisory notes on legal alternatives

### A: Additional conditions:

1. The lamp, Type *V6001A* shall be marked as prescribed by the regulation.
2. Fitting instructions shall be supplied with each lamp, giving details of any limitations in the use of the lamp.
3. The lamp should be fitted in accordance with the fitting instructions.
4. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
5. Each individual product from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
6. Changes in the product are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
7. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type of product no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
8. NSAI may at any time check the correct performance of the duties imposed by the grant of this Type Approval, and in order to do so, may make tests, or have tests made.
9. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to the NSAI.
10. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
11. When the manufacture or sale of the vehicle, system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

### B : Legal Options

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin



# Test Report

**No.: 24-00395-CX-SHA-00**

Test of a type of component  
with regard to

**UNECE Regulation No. 148 (LSD)**


including all amendments up to  
supplement 05 to the 00 series of amendments

Approval subject:

**Side direction indicator lamp category 5**

Approval status		
<input checked="" type="checkbox"/>	Granting of a type approval	
<input type="checkbox"/>	Extension/correction to type approval no.	---

**I. General**

Make (trade name of manufacturer)	:			
Type	:	V6001A		
Variants	:	N/A		
Means of identification of type	:	By digits and letters, V6001A		
By category of lamp Function		Color	Light source(s)	Voltage & wattage
Side direction indicator lamp	:	5 Amber	1*LED, non-replaceable	12V / 1.5W
For mounting either outside or inside or both	:	Outside		
Light source module specific identification code	:	N/A		
Only for limited mounting height of equal to or less than 750 mm above the ground	:	No		
A direction indicator Sequential activation of light sources	:	N/A		
A reversing lamp The lamp shall be installed on a vehicle only as part of a pair of lamps	:	N/A		
Geometrical conditions of installation and relating variations, if any	:	See manufacturer's information document		
Application of an electronic light source control gear/variable intensity control Being part of the lamp	:	N/A		
Being not part of the lamp	:	N/A		
Input voltage(s) supplied by an electronic light source control gear/variable intensity control	:	N/A		
Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body)	:	N/A		

Variable luminous intensity	: No
Function(s) produced by an interdependent lamp forming part of an interdependent lamp system, if applicable	: N/A
<del>The front position lamp<sup>(4)</sup>, rear position lamp<sup>(1)</sup>, stop lamp<sup>(4)</sup>, end-outline marker lamp<sup>(4)</sup>, daytime running lamp<sup>(4)</sup></del> is only for use on a vehicle fitted with a tell-tale indicating failure	: N/A
Approval granted for devices to be used on vehicles already in use only	: No
Name and address of manufacturer	: Foshan City Shunde District Sailangsi Automotive Parts Co.,Ltd. The fourth floor of No. 3 Jianye Middle Road, Ronggui Xiaohuangpu Neighborhood Committee, Shunde District 528000, Foshan City, Guangdong Province P. R. China
Address of assembly plant	: Same as above
Location of the approval mark	: On the lens
If applicable, name and address of the manufacturer's representative	: N/A

## II. Test results

Refer to the Annex II

## III. Enclosures

Annex I Reason of Extension

Annex II Test Result

Information folder No. V6001A-00 dated 2024-01-03 (YYYY-MM-DD)



#### IV. Statement of conformity

The mentioned information folder and the type described therein are in accordance with the test basis mentioned above. Sampling plan or method result from the requirements of the test basis. The worst-case configuration was selected in accordance with process description "Requirements for Test Reports (AS-PB-T-02)". Valid decision rule in accordance with ILAC G8:2019, 4.2.1: in question of meeting the limits the measurement uncertainty was ignored.

The manufacturer is responsible for the information (III.) and the test specimens provided by him. The test results relate only to the test specimens as received and mentioned (II.). The test specimens are representative for the type described (III.).

The test report may be reproduced and published in full and by the client only. It can be reproduced partially with the written permission of the test laboratory only.

TÜV SÜD Auto Service GmbH is designated as Technical Service by:

Approval authority	Country	Registration number
Kraftfahrt-Bundesamt (KBA)	Germany	KBA-P 00100-10
Vehicle Certification Agency (VCA)	United Kingdom	VCA-TS-006
Approval Authority of the Netherlands (RDW)	The Netherlands	RDWT-082-xx
National Standards Authority of Ireland (NSAI)	Ireland	Technical Service Number: 49
Société Nationale de Certification et d'Homologation s.a. (SNCH)	Luxembourg	13/B(g)
Swedish Transport Agency (STA)	Sweden	TT 0024



München, 2024-01-18 (YYYY-MM-DD)

Henry Chen



Test report No.: 24-00395-CX-SHA-00  
Manufacturer: Foshan City Shunde District Sailangsi Automotive Parts Co.,Ltd.  
Type: V6001A

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## Annex I Reason of Extension

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

## Annex II Test results

1. Test conditions
  - 1.1. Technical data of the test samples : Two samples were tested.  
Sample No. 1, left side mounting.  
Sample No. 2, right side mounting.  
For information about the form of the lamp, the position of the reference point and the reference axis, see information document.
  - 1.2. Test procedures used : According to ECE Regulation No.: 148.00
  - 1.3. Measuring and test equipment : Full automatic photometric test system for automobile lamps  
LMT Lichtmesstechnik GmbH Berlin  
Type GO H1660
  - 1.4. Worst case : N/A
2. Test results
  - 2.1. General Specifications : The devices have been designed and constructed that in normal conditions of use, and notwithstanding the vibrations to which they may be subjected in such use, their satisfactory operation remains assured and they retain the characteristics prescribed by this Regulation.

## 2.2. Intensity of light emitted

### 2.2.1. Sample No. 1, 1 LED lit, test voltage 13.5V.

No.	Point of the measurement		Limits [cd]		Measured values [cd]		Conclusion
			Min.	Max.	30 minutes	1 minute	
1	5R	H	0.60	280.00	7.24	8.13	Complies
2	60R	H	0.60	280.00	8.03	9.02	Complies
3	All directions Min.		0.60	---	5.61	6.31	Complies
4	All directions Max.		---	280.00	8.99	10.11	Complies

### 2.2.2. Sample No. 2, 1 LED, test voltage 13.5V.

No.	Point of the measurement		Limits [cd]		Measured values [cd]		Conclusion
			Min.	Max.	30 minutes	1 minute	
1	5L	H	0.60	280.00	8.30	9.39	Complies
2	60L	H	0.60	280.00	7.87	8.91	Complies
3	All directions Min.		0.60	---	5.13	5.80	Complies
4	All directions Max.		---	280.00	9.32	10.54	Complies

## 2.3. Colour - Amber

Sample	Measured values		Limits		
	x	y	$y \leq x - 0.120$	$y \geq 0.390$	$y \geq 0.790 - 0.670 x$
No. 1	0.5768	0.4170	Yes	Yes	Yes
No. 2	0.5771	0.4164	Yes	Yes	Yes


## 2.4. Apparent surface

Refer to manufacturer's information document: V6001A-00

3. Specimen submitted to test on : 2024-01-03 (YYYY-MM-DD)
4. Place and date of the test : Dach Science and Technology(Guangzhou) Co., Ltd.  
2024-01-03 (YYYY-MM-DD)

INFORMATION  
for Initial Application

## 1. Specification data

Type		V6001A
variant		NA
Function		Direction-indicator lamp for automobile
Colour of light emitted		Amber
Rated	Voltage	12V
	Wattage	1.5W
Application Regulation ECE		ECE R148
Location of marking	Number and category of light source	1*LED
	Trade mark	
	Approval mark	On the lens
Remark	Approval granted for devices to be used on vehicles already in use only: <del>yes</del> /no	

## 2. Construction and material

Construction	Material	Remarks
Outer Lens	PMMA	Clear, with pattern
Inner lens(light bar)	PMMA	Clear, with pattern
Housing	ABS	Black

## 3. Name and address of manufacturer

: 佛山市顺德区赛朗斯汽车部件实业有限公司  
Foshan City Shunde District Sailangsi Automotive Parts Co.,Ltd.  
中国广东省佛山市顺德区容桂小黄圃居委会建业中路3号之一的四层/528000  
The fourth floor of No. 3 Jianye Middle Road, Ronggui Xiaohuangpu Neighborhood Committee, Shunde District 528000, Foshan City, Guangdong Province P.R.China

## 4. Name and address of the assembly plant

: See 3.

## 5. statement

We confirm that the above mentioned application has not been submitted to any other EC member state nor has any other member state granted a corresponding approval.

We declare hereby that the products submitted for the type approval

1 Is compatible with the enclosed documentation.

2 It has been manufactured under condition of mass production.

## 6. Apparent surface

Limit (I)	Limit (O)	Limit (U)	Limit (D)
2.5mm	2.5mm	7.7mm	8.6mm

