

**THE NETHERLANDS
(N E D E R L A N D)****COMMUNICATION**Concerning ⁽¹⁾

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of headlamp pursuant to Regulation number 112.

Approval number: E4-112R-010410**Extension number: 00**

1. Trade name or mark of the device : **CNSAE SAE SAEC**
2. Manufacturer's name for the type of device : SW12011
3. Manufacturer's name and address : Foshan Sunway Auto Electrical Co., Ltd
No.8 South Junye Road, Zone C,
Shishan Scientific & Technological Park,
Foshan City,
Guangdong Province,
528225, P.R.China
4. If applicable, name and address of manufacturer's representative : Not applicable
5. Submitted for approval on : 22 September 2013
6. Technical service responsible for conducting approval tests : TÜV SÜD Automotive GmbH
Westendstraße 199
D-80686 München
7. Date of report issued by that service : 27 September 2013
8. Number of report issued by that service : 13-00464-CX-SHA-00



9. Brief description:
- Category as described by the relevant marking ⁽²⁾ : HR PL
- Number and category(s) of filament lamp(s) : Not applicable
- Reference luminous flux used for the principal passing beam (lm) : Not applicable
- Principal passing beam operated at approximately (V) : Not applicable
- Measures according to paragraph 5.8 of this Regulation : Not applicable
- Number and specific identification code(s) of LED module(s) and for each LED module a statement whether it is replaceable or not : ~~yes/no~~ ⁽¹⁾
- Number and specific identification code(s) of electronic light source control gear(s) : Not applicable
- Total objective luminous flux as described in paragraph 5.9. exceeds 2,000 lumens : ~~yes/no~~/does not apply ⁽¹⁾
- The adjustment of the cut-off has been determined at : ~~10 m/25 m~~/does not apply ⁽¹⁾
- The determination of the minimum sharpness of the 'cut-off' has been carried out at : ~~10 m/25 m~~/does not apply ⁽¹⁾
10. Approval mark position : On the housing
11. Reason(s) for extension of approval : Not applicable



12. Approval : granted/~~extended/refused/withdrawn~~⁽¹⁾
13. Place : Zoetermeer
14. Date : 25 October 2013
15. Signature :



K.J. van Steensel

16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.
 - Information document: SW12011-00, 4 pages, dated September 9, 2013

⁽¹⁾ Strike out what does not apply.

⁽²⁾ Indicate the appropriate marking selected from the list below:

C, C, C, R, R PL, CR, CR, CR, C/R, C/R, C/R, C/, C/, C/,
 → ↔ → ↔ → ↔ → ↔ → ↔ → ↔ → ↔

C, PL, C PL, C PL, CR PL, CR PL, CR PL, C/R PL, C/R PL, C/R PL,
 → ↔ → ↔ → ↔ → ↔ → ↔

C/PL, C/PL, C/PL,
 → ↔

HC, HC, HC, HR, HR PL, HCR, HCR, HCR, HC/R, HC/R, HC/R,
 → ↔ → → ↔ → ↔ → ↔ → ↔

HC/, HC/, HC/, HC PL, HC PL, HC PL, HCR PL, HCR PL, HCR PL, HC/R PL,
 → ↔ → → ↔ → ↔ → ↔

HC/R PL, HC/R PL, HC/PL, HC/PL, HC/PL,
 → ↔ → ↔

Foshan Sunway Auto Electrical Co., Ltd.
No. 8, South Junye Road, Zone C, Shishan
Scientific & Technological Park, Nanhai District,
Foshan City, Guangdong Province, 528225, R. P. China

September 9, 2013

We would like to apply for the type approval according to ECE.

| Function | ECE approval number |
|--------------|---------------------|
| Driving beam | E4-112R-010410 |

| | |
|--|--|
| Trade name or mark | : CNSAE SAE SAEC |
| Manufacturer's name for type of device | : SW12011 |
| Name and address of manufacturer | : Foshan Sunway Auto Electrical Co., Ltd. No. 8, South Junye Road, Zone C, Shishan Scientific & Technological Park, Nanhai District, Foshan City, Guangdong Province, 528225, R. P. China |

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.

Sincerely



Mr. Zhang Dong
Foshan Sunway Auto Electrical Co., Ltd.



Information folder No. : SW12011-00

First application date : September 9, 2013

1. Specification data

| | | |
|----------------------------|-------------------------------------|---|
| Type | | SW12011 |
| Function | | Driving beam |
| Color | | White |
| Rated | Voltage | 12V |
| | Wattage | 35W |
| Application Regulation ECE | | R112.01 Class B |
| Location of marking | Number and category of light source | 7*LED Non-replaceable light source Marked on housing |
| | Trade mark | CNSAE SAE SAEC Marked on housing |
| | Approval mark | Marked on housing |
| | | |

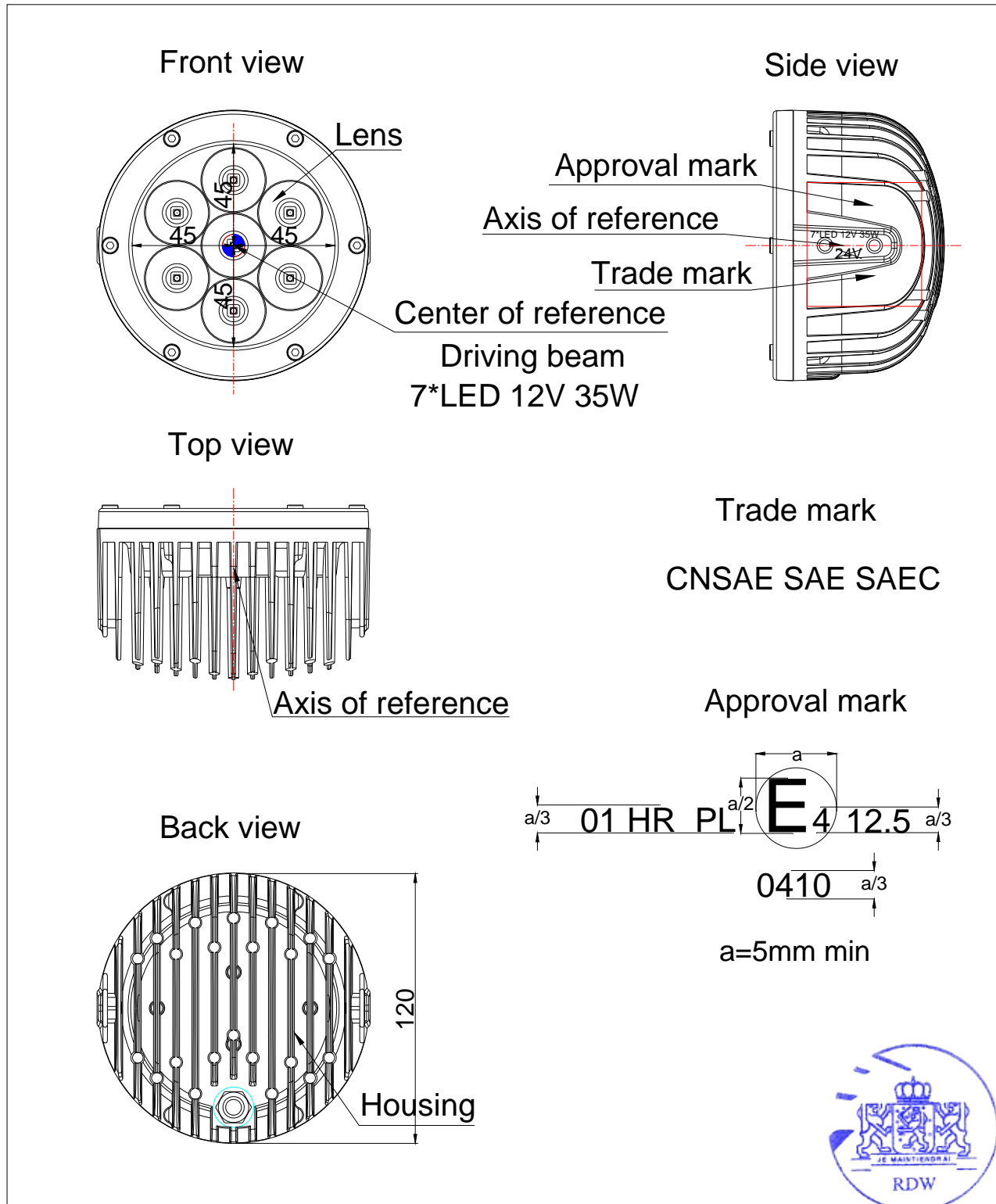
2. Construction and material

| Construction | Material | Remarks |
|-------------------|--------------------------------|--|
| Lens | PC | Base material: Polycarbonate Make: Bayer Material Science AG Type: Makrolon AL 2447, hue 551070 Coating and coating system: Make: Red Spot Paint & Varnish Co., Inc. Evansville, Ind. USA Type: UVT 200V |
| Reflector | PC | Painting on the inside surface |
| Housing | ADC12 | -- |
| Electrical Wiring | Copper covered with insulation | -- |

3. Name and address of manufacturer : Foshan Sunway Auto Electrical Co., Ltd.
No. 8, South Junye Road, Zone C, Shishan
Scientific & Technological Park, Nanhai District,
Foshan City, Guangdong Province, 528225, R. P. China

4. Name and address of representative : N/A
of manufacturer





| | |
|--------------------------|------------|
| Product Type | SW12011 |
| General assembly drawing | |
| Drawing No. | SW12011-01 |

