



BRUXELLES MOBILITÉ
BRUSSEL MOBILITEIT

SERVICE PUBLIC RÉGIONAL DE BRUXELLES
GEWESTELIJKE OVERHEIDSDIENST BRUSSEL

Directie Verkeersveiligheid, Vooruitgangstraat 80 bus 1, 1035 Brussel
Direction Sécurité Routière, Rue du Progrès 80 boîte 1, 1035 Bruxelles
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Index du dossier de réception d'une homologation par type en application d'un Règlement
Index to the information package of a type approval with regard to a Regulation

Dernière Série d'amende- ments applicable <i>Last applicable Series of amendments</i>	N° de la réception de base et mise à jour <i>Base approval and update No</i>	Extension N° <i>Extension No</i>	Révision N° <i>Revision No</i>	Date d'émission <i>Issue date</i>	Fiche de renseignements <i>Information document</i>	
					Référence <i>Reference</i>	Nombre de pages <i>Number of pages</i>
23-00	00	-	-	20.04.2016	LUCIDITY 26023N / 00	9

Vu pour être annexé à la fiche de réception,
Approved and to be attached to the approval certificate,
Le Directeur,
The Director,

Laurence LEROY

N° d'homologation mis à jour : <i>Updated Approval No</i>	E6-23R-000745	BEVASYS :	201600157
Mise à jour n° : <i>Update No</i>	00	Date d'émission : <i>Issue date</i>	20.04.2016

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COMMUNICATION CONCERNANT L'HOMOLOGATION D'UN TYPE DE FEU-MARCHE
COMMUNICATION CONCERNING THE APPROVAL OF A TYPE OF REVERSING LAMP
ARRIERE EN APPLICATION DU REGLEMENT N° 23-00
PURSUANT TO REGULATION NO. 23-00

N° d'homologation : E6-23R-000745
Approval No.

Marque d'homologation :
Approval mark

R1-S1 2a IIIA AR F1
02 01 02 00 00



1. Marque de fabrique ou de commerce du dispositif : LUCIDITY
1. Trade name or mark of the device

2. Désignation du type de dispositif par le fabricant : 26023N
2. Manufacturer's name for the type of device

3. Nom et adresse du fabricant :
3. Manufacturer's name and address

Lucidity Enterprise Co., Ltd.
No. 18, Gongye 1st Road, Annan District,
70955 Tainan City, Taiwan R. O. C.

4. Nom et adresse du mandataire du fabricant (le cas échéant) : -
4. If applicable, name and address of manufacturer's representative

5. Dispositif soumis à l'homologation le : 28.03.2016 ~ 31.03.2016
5. Submitted for approval on

6. Service technique chargé des essais :
6. Technical service responsible for conducting approval tests

AIB VINCOTTE INTERNATIONAL
Jan Olieslagerslaan 35
1800 VILVOORDE
BELGIUM

7. Date du procès-verbal d'essai délivré par ce service: 20.04.2016
7. Date of test report issued by that service

8. Numéro du procès-verbal d'essai délivré par ce service : H1560495391/594
8. Number of test report issued by that service



9. Description succincte : voir fiche de renseignements
9. Concise description : see information document

Nombre, catégorie et type de(s) source(s) lumineuse(s) : 16 LEDs / 16 light sources
Number, category and kind of light source(s)

Tension et puissance : 12V, 2.7W / 24V, 2.8W
Voltage and wattage

Le dispositif de régulation électronique de la source lumineuse : -

Application of an electric light source control gear :

(a) fait partie du feu : ~~oui~~ / non²

(a) being part of the lamp : ~~yes~~ / no²

(b) ne fait pas partie du feu : ~~oui~~ / non²

(b) being not part of the lamp : ~~yes~~ / no²

Tension(s) d'alimentation fournie(s) par le dispositif de régulation électronique de la source lumineuse : -

Input voltage supplied by an electronic light source control gear

Le nom du fabricant et le numéro d'identification du dispositif de régulation électronique de la source lumineuse (lorsque le dispositif de régulation électronique de la source lumineuse fait partie du feu mais n'est pas incorporé dans son boîtier) : -

Electronic light source control gear manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body)

Module d'éclairage : ~~oui~~ / non¹

Light source module : ~~yes~~ / no¹

Code d'identification propre au module d'éclairage : -

Light source module specific identification code

Conditions géométriques de montage et variantes éventuelles :

Geometrical conditions of installation and relating variations; if any

For a type of manoeuvring lamp pursuant to Regulation No. 23 paragraph 6.2.2.

Maximum mounting height: -

Pour un type de feu de manoeuvre en application du paragraphe 6.2.2 du Règlement n°23.

Hauteur maximale de montage :-

10. Position de la marque d'homologation : sur la lampe

10. *Position of the approval mark : on the lamp*

11. Remarques :

Dans le cas d'un feu de marche arrière, ce dispositif ne doit être installé sur un véhicule que par paire de dispositifs : oui / ~~non~~¹

11. *Comments :*

In the case of a reversing lamp, this device shall be installed on a vehicle only as part of a pair of devices : yes / ~~no~~¹

12. Motif(s) de l'extension d'homologation (le cas échéant) : -

12. *Reason(s) for extension (if applicable)*

13. Homologation accordée / ~~étendue~~¹

13. *Approval granted / ~~extended~~¹*

¹ Rayer les mentions inutiles - Strike out which does not apply

14. Lieu : Bruxelles
14. Place
15. Date : 20.04.2016
15. Date
16. Signature :
16. Signature

AU NOM DU MINISTRE :
ON BEHALF OF THE MINISTER
Pour le Directeur Général,
For the Director General,
Le Directeur,
The Director,



Laurence LEROY

17. Est annexée la liste des pièces constituant le dossier d'homologation déposé au Service administratif ayant délivré homologation et pouvant être obtenu sur demande.
17. *The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.*



**AIB-VINÇOTTE International n.v.**

Head office: Diamant Building – A. Reyerslaan 80 – B-1030 Brussels

Company number : BE 0462.513.222 – HRB : 621315 – Internet : www.vincotte.com☒ Safety, quality and environmental services

ISO/IEC 17020 Accredited inspection body - Accreditation certificate BELAC No. 016-INSP

AUTOMOTIVE CERTIFICATION

Business Class Kantorenpark – Jan Olieslagerslaan 35 – B-1800 Vilvoorde

Telephone : +32 (0)2/674.58.85 – Fax : +32 (0)2/674.59.62

E-mail: homologation@vincotte.be**1. SUBJECT : REVERSING LIGHTS**

R23-00

2. REF. :	Report number : H1560495391/594	No. of pages : 1 of 9	No. of annexes : -
	Bevasys : 201600157	Approval No. : (0745 00)	Update : 00

3. GENERALITIES :

Make of Device : LUCIDITY

Commercial Type : -

Manufacturer's Type : 26023N

Name and address of the manufacturer :

Lucidity Enterprise Co., Ltd.

No. 18, Gongye 1st Road, Annan District,

70955 Tainan City, Taiwan R. O. C.

4. TESTS :	Date and place	: 2016.03.28 to 2016.03.31 Lucidity Enterprise Co., Ltd – Photometric Laboratory
	Applied document(s)	: LUCIDITY 26023N / 00
	AVI Inspector	: LU Wan-Ching
	Persons witnessing the tests	: LU Wan-Ching
	Location of E-mark	: On the lamp

5. CONCLUSIONS :

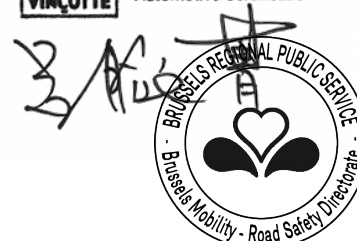
The tests were carried out according to the following specifications :

- UNECE Regulation No. 23 incorporating supplement 19 to the original version.

The models presented comply with the requirements to be applied.

Date : 2016.04.20

Signature :

AIB-Vinçotte International nv/na
LU Wan-Ching
Automotive Certification

DESCRIPTION OF THE TESTED REVERSING LAMP

Reversing lamp type : Reversing lamp
Reversing lamp shall be installed in a pair of devices.

Category and kind of light source(s) : LED

Number of light source(s) : 16LEDs / 16 light sources

Voltage and wattage : 12V, 2.7W / 24V, 2.8W

GENERAL SPECIFICATIONS

Characteristics concerned and prescriptions to apply	References	Conformity	Not applicated
Each sample shall conform to the specifications set forth in the paragraphs below.	5.1.	X	
Reversing lamps shall be so designed and constructed that in normal use, despite the vibration to which they may then be subjected, they continue to function satisfactorily and retain the characteristics prescribed by this Regulation.	5.2.	X	
In the case of light source modules, it shall be checked that :	5.3.		X
The design of the light source module(s) shall be such as :	5.3.1.		
(a) that each light source module can only be fitted in no other position that the designated and correct one and can only be removed with the use of tool(s);			
(b) if there are more than one light source module used in the housing for a device, light source modules having different characteristics can not be interchanged within the same lamp housing.			
The light source module(s) shall be tamperproof.	5.3.2.		
A light source module shall be so designed that regardless of the use of tool(s), it shall not be mechanically interchangeable with any replaceable approved light source.	5.3.3.		
In the case of replaceable light source(s):	5.4.		X
Any category or categories of light source(s) approved according to Regulation No. 37 and/or Regulation No. 128 may be used, provided that no restriction on the use is made in Regulation No. 37 and its series of amendments in force at the time of application for type approval or in Regulation No. 128 and its series of amendments in force at the time of application for type approval.	5.4.1.		
The design of the device shall be such that the light source can be fixed in no other position but the correct one.	5.4.2.		
The light source holder shall conform to the characteristics given in IEC Publication 60061. The holder data sheet relevant to the category of light source used, applies.	5.4.3.		

INTENSITY OF LIGHT EMITTED

Characteristics concerned and prescriptions to apply	References	Conformity	Not applied
Intensity of the light specifications for reversing lamps	6.1		
The intensity of the light emitted by each of the two samples shall be not less than the minima and not greater than the maxima specified below and shall be measured in relation to the axis of reference in the directions shown below (expressed in degrees of angle with the axis of reference).	6.1.1	X	
The intensity along the axis of reference shall be not less than 80 candelas.	6.1.2.	X	
The intensity of the light emitted in all directions in which the light can be observed shall not exceed : 300 candelas in directions in or above the horizontal plane; and, in directions below the horizontal plane; 600 candelas between h-h and 5° D and 8000 candelas below 5° D.	6.1.3.	X	
In every other direction of measurement shown in Annex 3 to this Regulation the luminous intensity shall be not less than the minima specified in that Annex.	6.1.4.	X	
However, in the case where the reversing lamp is intended to be installed on a vehicle exclusively in a pair of devices, the photometric intensity may be verified only up to an angle of 30° inwards where a photometric value of at least 25 cd shall be satisfied.			
This condition shall be clearly explained in the application for the approval and relating documents (see § 2 of this Regulation).			
Moreover, in the case where the type approval will be granted applying the condition above, a statement in § 11 "Comments" of the communication form (see Annex 1 to this Regulation), will inform that the device shall only be installed in a pair.			
In the case of a single lamp containing more than one light source, the lamp shall comply with the minimum intensity required when any one light source has failed and when all light sources are illuminated the maximum intensities shall not be exceeded. A group of light sources, wired so that the failure of any one of them causes all of them to stop emitting light, shall be considered to be one light source.	6.1.5.	X	
Intensity of the light specifications for manoeuvring lamps	6.2		X
The intensity shall not exceed 500 candelas in all directions in which the light can be observed, when installed in any mounting position specified by the applicant	6.2.1		
The device must be so designed that the light emitted directly towards the side, the front or the rear of the vehicle does not exceed 0.5 cd within the angular field as defined below.	6.2.2		
(a) The vertical minimum angle φ_{\min} (in degree) is: $\varphi_{\min} = \arctan (1 - \text{mounting height}) / 10; \text{ where } h \text{ is mounting height in m}$			
(b) The vertical maximum angle φ_{\max} (in degree) is: $\varphi_{\max} = \varphi_{\min} + 11.3$			
The measurement shall be limited to a horizontal angle ranging from +90° to -90° with respect to the line which cuts the reference axis and which is perpendicular to the vertical longitudinal plane of the vehicle.			
The measurement distance shall be in minimum 3 m.			

TEST PROCEDURE

Characteristics concerned and prescriptions to apply	References	Conformity	Not applied
All measurements, photometric and colorimetric, shall be made :	7.1.		
In the case of a lamp with replaceable light source, if not supplied by an electronic light source control gear, with an uncolored standard light source of the category prescribed for the device, supplied with the voltage:	7.1.1.		X
(a) In the case of filament lamp(s), that is necessary to produce the reference luminous flux required for that category of filament lamp;			
(b) In the case of LED light sources of 6.75 V, 13.5 V or 28.0 V; the luminous flux value produced shall be corrected. The correction factor is the ratio between the objective luminous flux and the mean value of the luminous flux found at the voltage applied.			
In the case of a lamp equipped with non-replaceable light sources (filament lamps and other), at 6.75 V, 13.5 V or 28.0 V respectively.	7.1.2.	X	
In the case of a system that uses an electronic light source control gear, being part of the lamp 3/ applying at the input terminals of the lamp the voltage declared by the manufacturer or, if not indicated, 6.75 V, 13.5 V or 28.0 V respectively.	7.1.3.		X
In the case of a system that uses an electronic light source control gear not being part of the lamp the voltage declared by the manufacturer shall be applied to the input terminals of the lamp.	7.1.4.		X
The Technical Service shall require from the manufacturer the light source control gear needed to supply the light source and the applicable functions.	7.2.		X
The voltage to be applied to the lamp shall be indicated in the communication form, specified in Annex 1 of this Regulation.	7.3.	X	
For any lamp, except those equipped with filament lamps, the luminous intensities measured after one minute and after 30 minutes of operation, shall comply with the minimum and maximum requirements. The luminous intensity distribution after one minute of operation can be calculated from the luminous intensity distribution after 30 minutes of operation by applying at each test point the ratio of luminous intensities measured at HV after one minute and after 30 minutes of operation.	7.4.	X	
The limits of the apparent surface in the direction of the reference axis of a light-signalling device shall be determined.	7.5.	X	

COLOUR OF LIGHT EMITTED

Characteristics concerned and prescriptions to apply	References	Conformity	Not applicated
<p>In the case of reversing lamps the colour of the light emitted inside the field of the light distribution grid defined at § 2. of Annex 3 shall be white.</p> <p>In the case of manoeuvring lamps the colour of the light emitted inside the field of the whole light distribution shall be white.</p> <p>To check these colorimetric characteristics, the test procedure described in §7 of this Regulation shall be applied. Outside this field no sharp variation of colour shall be observed.</p> <p>However, for lamps equipped with non-replaceable light sources (filament lamps and other), the colorimetric characteristics should be verified with the light sources present in the lamp, in accordance with the relevant subparagraph of §7.1.</p>	8.	X	

PHOTOMETRIC MEASUREMENTS (ANNEX 3)

Characteristics concerned and prescriptions to apply	References	Conformity	Not applicated
<p>Measurement methods general</p> <p>When photometric measurements are taken, stray reflections shall be avoided by appropriate masking.</p> <p>In the event that the results of measurements are challenged, measurements shall be taken in such a way as to meet the following requirements :</p> <p>The distance of measurement shall be such that the law of the inverse of the square of the distance is applicable.</p> <p>The measuring equipment shall be such that the angle subtended by the receiver from the reference centre of the light is between 10° and 1°.</p> <p>The intensity requirement for a particular direction of observation shall be satisfied if the required intensity is obtained in a direction deviating by not more than one-quarter of a degree from the direction of observation.</p> <p>In the case where the device may be installed on the vehicle in more than one or in a field of different positions the photometric measurements shall be repeated for each position or for the extreme positions in the field of the reference axis specified by the manufacturer.</p>	<p>1.</p> <p>1.1.</p> <p>1.2.</p> <p>1.2.1.</p> <p>1.2.2.</p> <p>1.2.3.</p> <p>1.3.</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p>X</p>

Characteristics concerned and prescriptions to apply	References	Conformity	Not applicated
<p>For reversing lamps the measuring points expressed in degrees of angle with the axis of reference and values of the minimum intensities of the light emitted.</p> <p>The directions $H = 0^\circ$ and $V = 0^\circ$ corresponds to the axis of reference. On the vehicle they are horizontal, parallel to the median longitudinal plane of the vehicle and oriented in the required direction of visibility. They pass through the centre of reference. The values shown in the table give, for the various directions of measurement, the minimum intensities in cd.</p> <p>If visual examination of a lamp appears to reveal substantial local variations of intensity, a check shall be made to ensure that no intensity measured between two of the directions of measurement referred to above is below 50 % of the lower minimum intensity of the two prescribed for these directions of measurement.</p> <p>Photometric measurement of lamps equipped with several light sources</p> <p>The photometric performance shall be checked :</p> <p>For non-replaceable light sources (filament lamps and other) :</p> <p>with the light sources present in the lamp, in accordance with § 7.1. of this Regulation.</p> <p>For replaceable light source(s):</p> <p>When equipped with light source(s) at 6.75 V, 13.5 V or 28.0 V, the luminous intensity values produced shall be corrected. For filament lamps the correction factor is the ratio between the reference luminous flux and the mean value of the luminous flux found at the voltage applied (6.75 V, 13.5 V or 28.0 V).</p> <p>For LED light sources the correction factor is the ratio between the objective luminous flux and the mean value of the luminous flux found at the voltage applied (6.75 V, 13.5 V or 28.0 V).</p> <p>The actual luminous fluxes of each filament lamp and/or LED light source used shall not deviate more than 5 per cent from the mean value.</p> <p>Alternatively and in case of filament lamps only, a standard filament lamp may be used in turn, in each of the individual positions, operated at its reference flux, the individual measurements in each position being added together.</p>	<p>2.</p> <p>2.1.</p> <p>2.2.</p> <p>3.</p> <p>3.1.</p> <p>3.2.</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p>

FACILITIES AND EQUIPMENT

The facilities and equipment used to carry out the inspections are in compliance with the requirements of the applied Regulatory Act(s).

Tested by Lucidity Enterprise Co., Ltd – Photometric Laboratory

EST RESULTS :

Light sources : 16LEDs / 16 light sources ; Rated voltage and wattage : 12V, 2.7W / 24V, 2.8W

Test Results of Photometric Measurement						
Lamp Function : Reversing lamp			Test Voltage : 13.5 / 28 V			
Requirement : ECE Reg. 23 Para. 6			Test Distance : 3.16 m			
Point on Measuring Screen	Requirement (cd)		Sample LH (24V) Measurement (cd)		Sample RH (12V) Measurement (cd)	
	Min	Max	1 Minute	30 Minutes	1 Minute	30 Minutes
10U - 10L	10	300	65.2	62.7	64.6	63.5
10U - V	15	300	181.2	174.2	184.3	181.2
10U - 10R	10	300	64.0	61.5	83.5	82.1
5U - 45L	15	300	68.0	65.4	75.6	74.3
5U - 10L	20	300	84.8	81.5	68.8	67.7
5U - V	25	300	198.8	191.1	177.3	174.3
5U - 10R	20	300	81.6	78.5	93.2	91.6
5U - 45R	15	300	60.0	57.7	103.0	101.2
H - 45L	15	300	92.5	88.9	82.5	81.2
H - 30L	25	300	76.1	73.2	71.5	70.3
H - 10L	50	300	89.4	85.9	70.0	68.8
H - V	80	300	193.0	185.5	173.3	170.4
H - 10R	50	300	85.4	82.0	95.3	93.7
H - 30R	25	300	73.2	70.3	72.3	71.1
H - 45R	15	300	81.7	78.5	112.6	110.8
5D - 45L	15	600	88.3	84.8	69.3	68.1
5D - 30L	25	600	75.3	72.4	75.8	74.5
5D - 10L	50	600	88.5	85.0	67.9	66.8
5D - V	80	600	191.6	184.1	175.7	172.7
5D - 10R	50	600	84.7	81.4	91.5	90.0
5D - 30R	25	600	76.1	73.2	80.4	79.0
5D - 45R	15	600	73.3	70.4	93.5	91.9
Visibility	Zone Scan-Above Horizontal	- 300	210.4	202.3	188.9	185.7
	Zone Scan-Between h-h and 5D	- 600	208.0	200.0	182.8	179.8
	Zone Scan-Below 5D	- 8000	213.0	204.8	185.4	182.3
Test Results		<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed				

Light sources : 15LEDs / 15 light sources (one light source (1LED) has failed)

<u>Test Results of Photometric Measurement (Any one light source has failed)</u>					
Lamp Function : Reversing lamp			Test Voltage : 13.5 / 28 V		
Requirement : ECE Reg. 23 Para. 6			Test Distance : 3.16 m		
Point on Measuring Screen		Requirement (cd)		Measurement (cd)	
		Min	Max	Sample RH (12V)	Sample RH (24V)
10U - 10L		10	300	66.0	70.3
10U - V		15	300	160.5	172.2
10U - 10R		10	300	78.8	83.9
5U - 45L		15	300	82.4	86.6
5U - 10L		20	300	74.5	79.0
5U - V		25	300	161.7	173.0
5U - 10R		20	300	91.4	97.4
5U - 45R		15	300	91.3	96.7
H - 45L		15	300	92.6	97.3
H - 30L		25	300	64.8	69.0
H - 10L		50	300	77.3	81.7
H - V		80	300	157.6	167.9
H - 10R		50	300	93.4	99.3
H - 30R		25	300	67.3	71.5
H - 45R		15	300	110.2	116.7
5D - 45L		15	600	79.0	82.8
5D - 30L		25	600	67.9	72.1
5D - 10L		50	600	75.4	79.7
5D - V		80	600	157.2	167.3
5D - 10R		50	600	89.0	94.5
5D - 30R		25	600	69.8	74.1
5D - 45R		15	600	102.2	108.1
Visibility	Zone Scan- Above Horizontal	-	300	177.7	188.6
	Zone Scan- Between h-h and 5D	-	600	172.4	182.8
	Zone Scan- Below 5D	-	8000	175.7	186.2
Test Results		<div><input checked="" type="checkbox"/> Passed</div> <div><input type="checkbox"/> Failed</div>			

Test Results of Colour Measurement

Lamp Function : Reversing lamp

Requirement : ECE Reg. 23 Para. 6

Light Emitted Color : White

Color Boundaries

- Limit towards blue : $x \geq 0.310$
- Limit towards yellow : $x \leq 0.500$
- Limit towards green : $y \leq 0.150 + 0.640 x$
- Limit towards green : $y \leq 0.440$
- Limit towards purple : $y \geq 0.050 + 0.750 x$
- Limit towards red : $y \geq 0.382$

Test Points	Sample LH (24V) Measurement		Sample RH (12V) Measurement	
	Colour x	Colour y	Colour x	Colour y
5U - V	0.3433	0.3551	0.3245	0.3402
H - 10L	0.3568	0.3726	0.3350	0.3517
H - V	0.3436	0.3552	0.3256	0.3419
H - 10R	0.3582	0.3769	0.3284	0.3442
5D - V	0.3447	0.3576	0.3253	0.3414
Test Results	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed			

(Null below)

Lucidity Enterprise Co., Ltd.
No. 18, Gongye 1st Road, Annan District,
70955 Tainan City, Taiwan R. O. C.

COMBINATION TAILLAMP

LUCIDITY 26023N

Application: original

Date: January 04, 2016

Total number of pages: 9



AUTOMOTIVE certification
Business Class Kantorenpark
Jan Olieslagerslaan 35
B-1800 Vilvoorde
E-mail: homologation@vincotte.be
2016.04.20



Manufacturer name and address: Lucidity Enterprise Co., Ltd.
No. 18, Gongye 1st Road, Annan District,
70955 Tainan City, Taiwan R. O. C.

Trade name or mark : LUCIDITY

Type of device : 26023N



AUTOMOTIVE certification
 Business Class Kantorenpark
 Jan Olieslagerslaan 35
 B-1800 Vilvoorde
 E-mail: homologation@vincotte.be
 2016.04.20

SPECIFICATIONS

Function-Application-class category lamp and colour

Trade name or mark		LUCIDITY					
Function		<i>Reflex reflector</i>	<i>Rear direction indicator</i>	<i>Rear ⁽¹⁾ position lamp</i>	<i>Stop lamp ⁽¹⁾</i>	<i>Reversing ⁽²⁾ lamp</i>	<i>Rear ⁽³⁾ fog lamp</i>
ECE Regulation		3-02 Supplement 14	6-01 Supplement 24	7-02 Supplement 22	7-02 Supplement 22	23-00 Supplement 19	38-00 Supplement 16
Class		-	-	-	-	-	-
Category		IIIA	2a	R1	S1	-	F1
Number, category and kind of lamp source(s)		-	9LEDs / 9 light sources	9LEDs / 9 light sources	9LEDs / 9 light sources	16LEDs / 16 light sources	16LEDs / 16 light sources
Voltage and wattage		-	12V, 2.6W 24V, 2.6W	12V, 0.3W 24V, 0.5W	12V, 1.3W 24V, 1.2W	12V, 2.7W 24V, 2.8W	12V, 2.2W 24V, 2.3W
Lens	Outer	Red	Clear	Red	Red	Clear	Red
	Filter (Inner)	-	-	-	-	Clear	-
Colour of light emitted		Red	Amber	Red	Red	White	Red

⁽¹⁾ Rear position lamp reciprocally incorporated with stop lamp.

⁽²⁾ Reversing lamp shall be installed in a pair of devices.

⁽³⁾ Rear fog lamp shall be installed in a pair of devices.

TECHNICAL DATA

Part		Material	Remark
Lens	Outer	PC	-
	Filter (Inner)	PC	-
Reflector		-	-
Housing		PC	-

MARKING

Marking		Location
Trade name or mark	LUCIDITY	See drawing
Approval marks	0745	See drawing



DRAWINGS	
Reference	Version
26023(LH)-5500-1	2016.03.29
26023-LAYOUT-5500-2	2016.03.29
26023(LH)-5500-3	2016.03.25
26023(RH)-5500-4	2016.03.25
26023-LAYOUT-5500-5	2016.03.29
26023(RH)-5500-6	2016.03.29

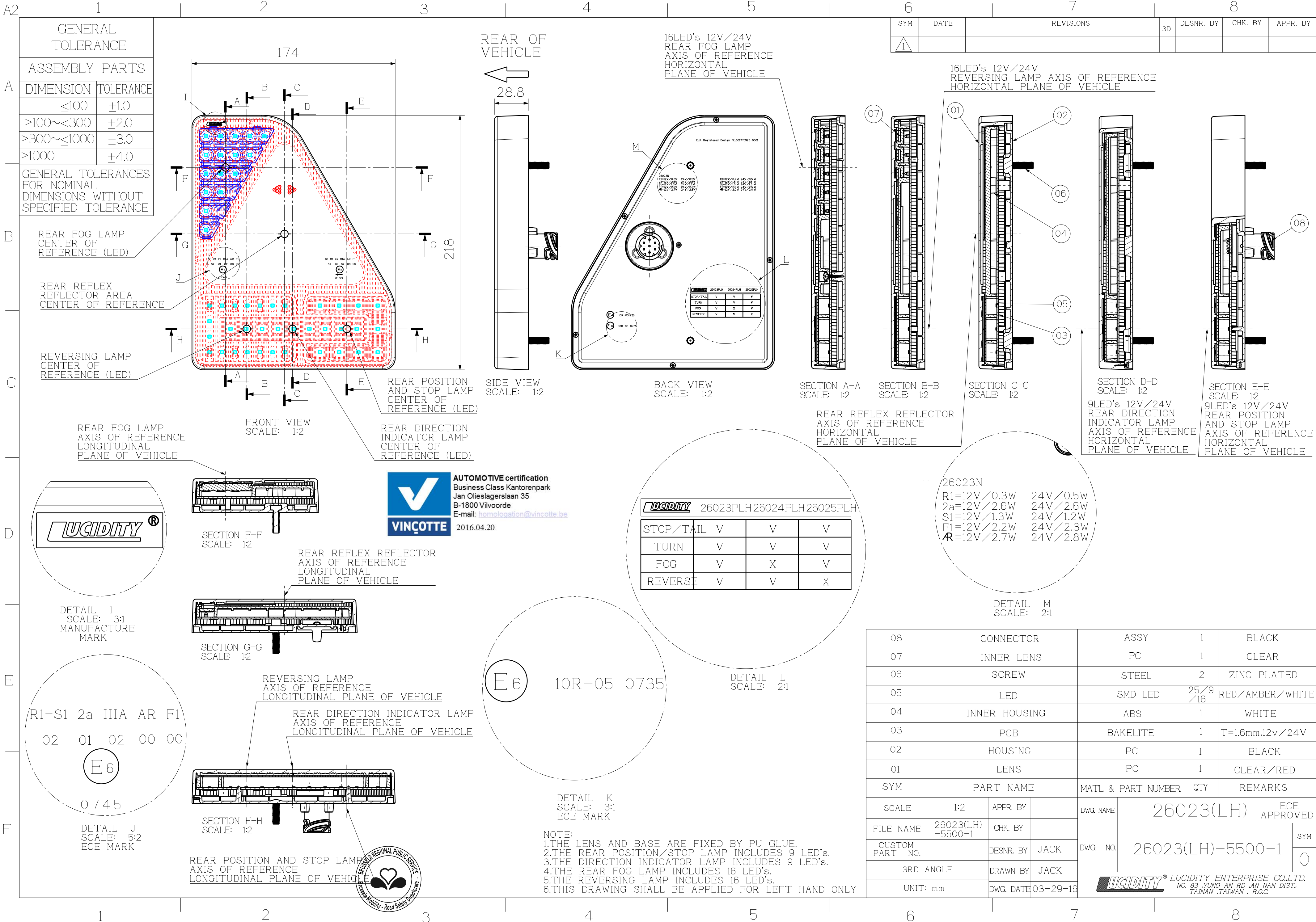
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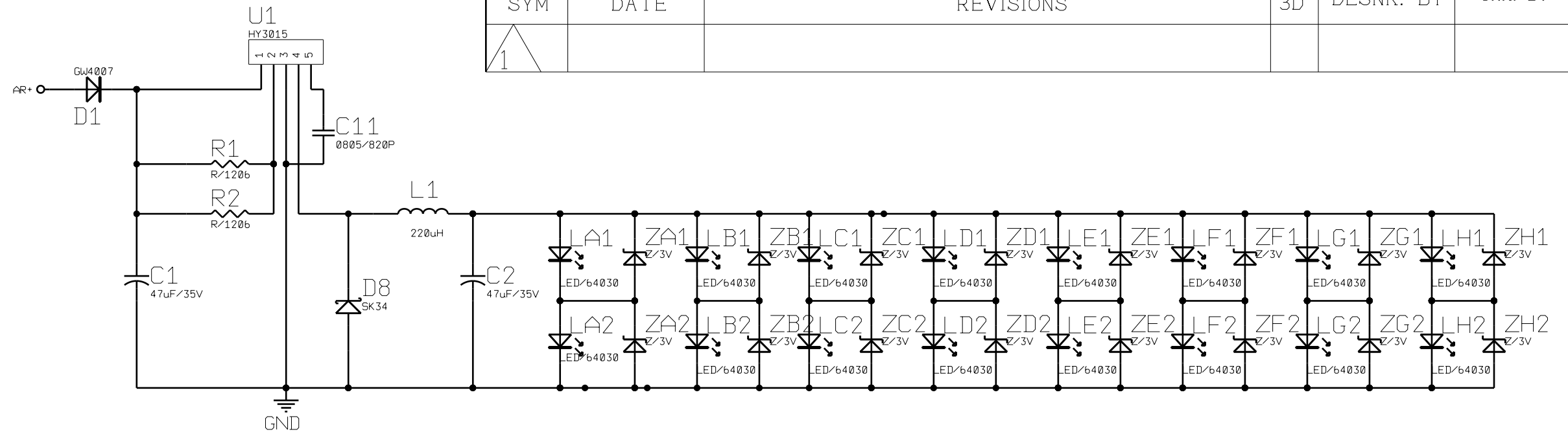


AUTOMOTIVE certification
 Business Class Kantorenpark
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 B-1800 Vilvoorde
 E-mail: homologation@vincotte.be

2016.04.20







CIRCUIT DIAGRAM OF

