



THE NETHERLANDS  
(N E D E R L A N D)



COMMUNICATION

Concerning:

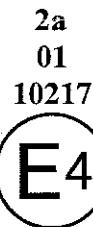
- approval granted
- approval extended
- approval refused
- approval withdrawn
- production definitely discontinued

of a type of direction indicator pursuant to Regulation number 6.

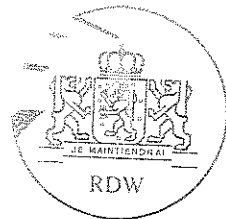
Approval number: E4-6R-0110217

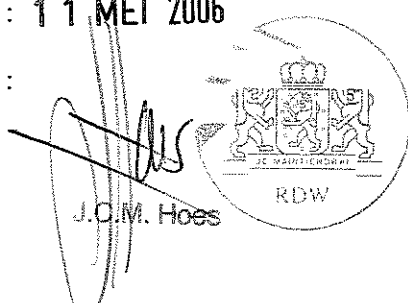
Extension number: 01

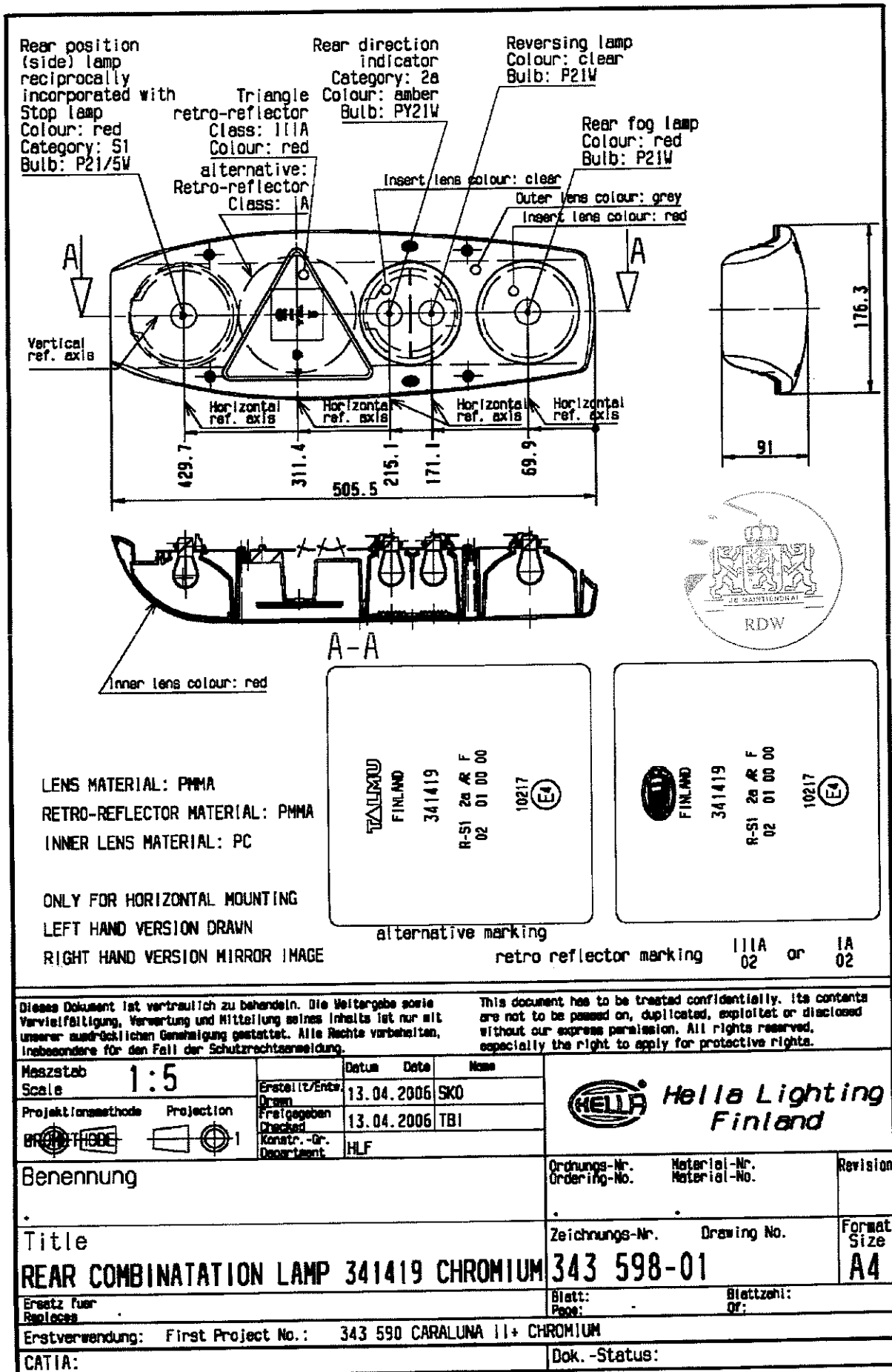
Approval mark:



1. Trade name or mark of the device : HELLA or TALMU
2. Manufacturer's name for the type of device : 341419 CHROMIUM
3. Manufacturer's name and address : Hella Lighting Finland Oy  
Inkereentie 566  
24280 Salo  
Finland
4. If applicable, name and address of the manufacturer's representative : --
5. Submitted for approval on : 23 April 2004; 14 April 2006
6. Technical service responsible for conducting approval tests : Kema Quality B.V.



7. Date of test report issued by that service : 28 April 2004; 3 May 2006
8. Number of test report issued by that service : 2073860-QUA/LTL 04-071;  
2092378-QUA/PHO 06-100
9. Concise description :
- Category : 1/1a/1b/2a/2b/3/4/5/6
- Number and category(ies) of filament lamp(s) : 1x PY21W
- Light source module : yes/no
- Light source module specific identification code : --
- Only for limited mounting height of equal to or less than 750 mm above the ground : yes/no
- Geometrical conditions of installation and relating variations, if any : --
10. Position of the approval mark : See annexed drawing
11. Reason(s) for extension (if applicable) : Addition of variant with optically combined rear direction indicator and reversing lamp.
12. Approval : granted/extended/refused/withdrawn
13. Place : Zoetermeer
14. Date : **11 MEI 2006**
15. Signature : 
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.
- 1 Drawing No. 341 288-00 dated 28.04.2004;
  - 1 Drawing No. 343 598-01 dated 13.04.2006 (annexed)
  - 1 Table with outlines of the illuminating surface No. 343 288-01 dated 21.04.2004;
  - 1 Table with outlines of the illuminating surface No. 343 599-01 dated 20.04.2006 (annexed)
  - test report as mentioned in item 8

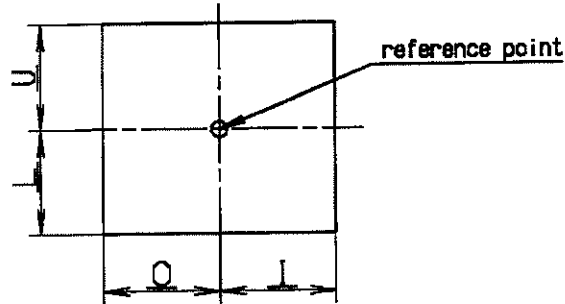


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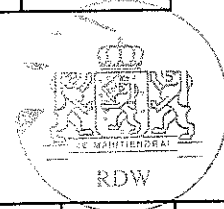
<b>Masstab</b> Scale <b>1:5</b>		<b>Datum</b> Date 13.04.2006 SKO		<b>Hella Lighting Finland</b>		
<b>Projektionsmethode</b> Projection BRUNNENHOBE		<b>Erstellt/Erstellt durch</b> 13.04.2006 TBI				
		<b>Freigegeben/Checked</b> 13.04.2006 HLF				
<b>Benennung</b> .				<b>Ordnungs-Nr.</b> Ordering-No. .	<b>Material-Nr.</b> Material-No. .	<b>Revision</b> .
<b>Title</b> REAR COMBINATON LAMP 341419 CHROMIUM				<b>Zeichnungs-Nr.</b> Drawing No. 343 598-01		<b>Format Size</b> A4
<b>Erstverwendung:</b> First Project No.: 343 590 CARALUNA II+ CHROMIUM				<b>Blatt:</b> Page: .		<b>Blattzahl:</b> Of: .
<b>CATIA:</b>				<b>Dok. -Status:</b>		

Determining the lower, upper and lateral limits of the illuminating surface of the lamp device.  
 According to European DIRECTIVE 91/663/EEC, Annex I "Installation of lighting and light-signalling devices", clause 1.9.2.  
 According to ECE regulation 48/01 "Installation of lighting and light-signalling devices", clause 2.9.2.



Function	upper limit (U) mm	lower limit (L) mm	outer limit (O) mm	inner limit (I) mm
Reversing lamp	35	34	52	21
Rear fog lamp	36	39	45	45
Rear direction indicator lamp	33	35	22	57
Triangular retro-reflector class IIIA	63	63	71	71
Rear retro-reflector class IA	57	57	57	57
Rear position (side) lamp	35	38	30	45
Stop lamp	36	38	28	41

Belongs drw. no. 343598-01



2D/3D	A-Index Rev. Ind	war was	Blatt Page	Änderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Depart./Userid

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<b>Messstab</b> Scale Projektionsmethode Projection 	Datum Date 20.04.2006 Userid TBI Freigegeben Checked 20.04.2006 Konstr.-Gr. Department -	<b>Hella Lighting Finland</b>
<b>Benennung</b> REAR COMBINATION LAMP 341419 CHROMIUM	Artikel-Nr. Part No.	
<b>Title</b> ILLUMINATING SURFACE	Zeichnungs-Nr. Drawing No. 343 599-01	Format Size A4
Ersatz fuer Replace CATIA:	Blatt: Page Dok.-Status:	Blattzahl: Of:



THE NETHERLANDS  
(N E D E R L A N D)



COMMUNICATION

Concerning:

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

of a type of reversing lamp pursuant to Regulation number 23.

**Approval number: E4-23R-0010217**

**Extension number: 01**

*Approval mark*

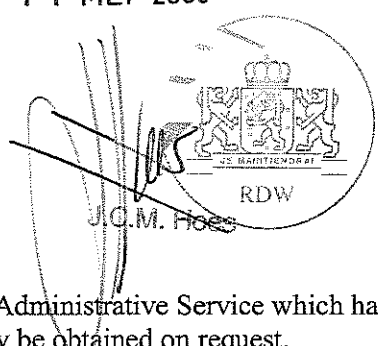
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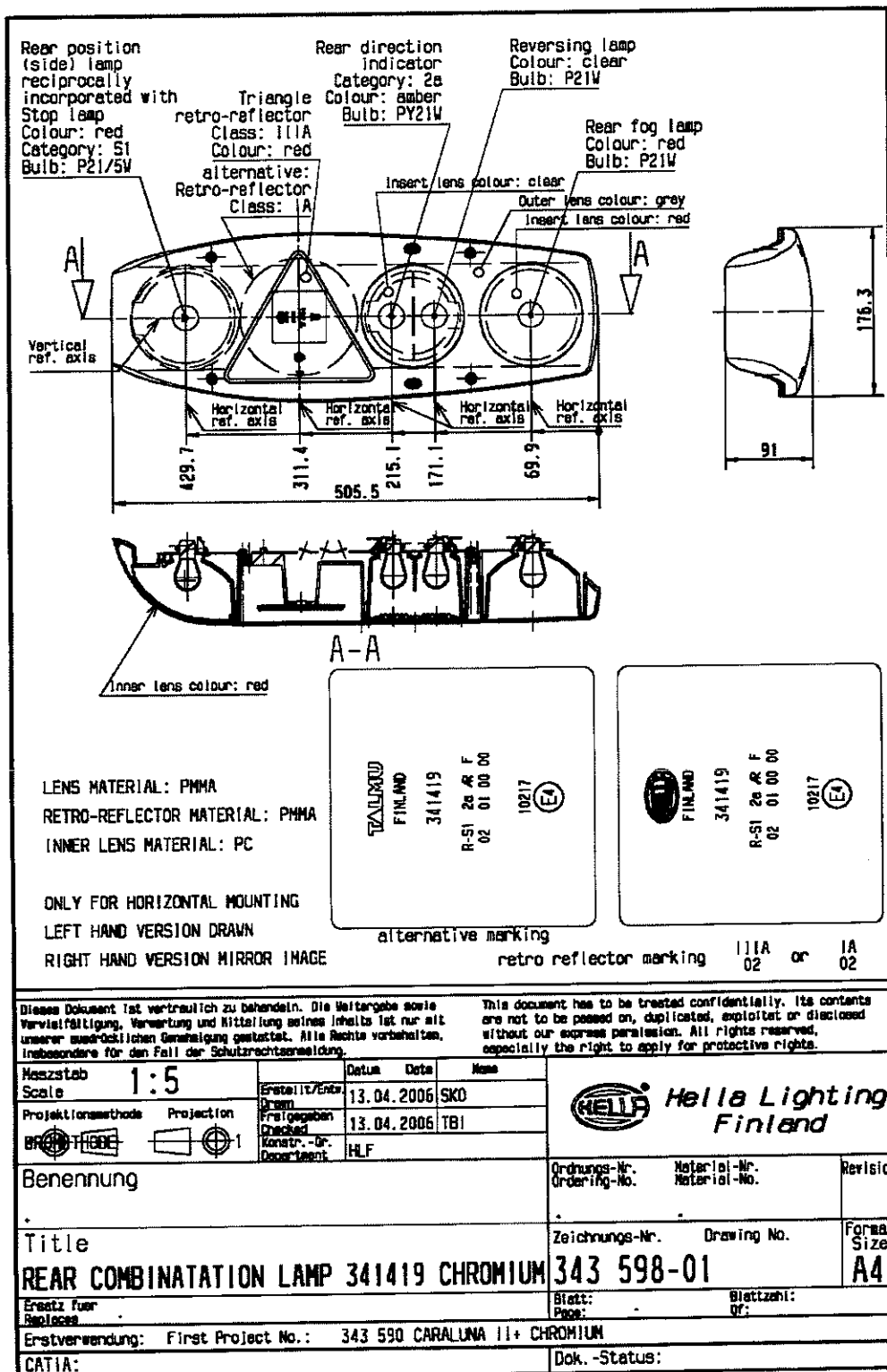
**AR  
00  
10217**



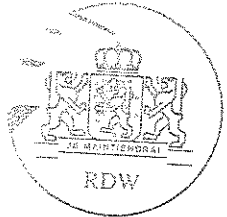
1. Trade name or mark of the device : HELLA or TALMU
2. Manufacturer's name for the type of device : 341419 CHROMIUM
3. Manufacturer's name and address : Hella Lighting Finland Oy  
Inkereentie 566  
24280 Salo  
Finland
4. If applicable, name and address of the manufacturer's representative : --
5. Submitted for approval on : 23 April 2004; 14 April 2006
6. Technical service responsible for conducting approval tests : Kema Quality B.V.
7. Date of report issued by that service : 28 April 2004; 3 May 2006



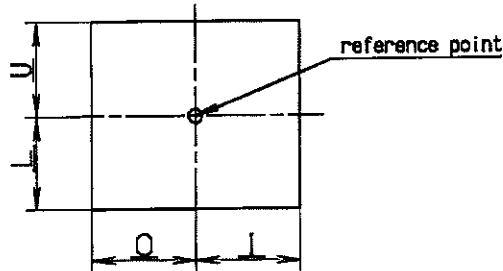
8. Number of test report issued by that service : 2073860-QUA/LTL 04-071;  
2092378-QUA/PHO 06-100
9. Concise description :
- Number and category(ies) of filament lamp(s) : 1x P21W
- Light source module : ~~yes~~/no
- Light source module specific identification code : --
- Geometrical conditions of installation and relating variations, if any : --
10. Position of the approval mark : See annexed drawing
11. Comments  
- This device shall be installed on a vehicle only as part of a pair of devices : ~~yes~~/no
12. Reason(s) for extension (if applicable) : Addition of variant with optically combined rear direction indicator and reversing lamp.
13. Approval : ~~granted/extended/refused/withdrawn~~
14. Place : Zoetermeer
15. Date : 11 MEI 2006
16. Signature : 
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.
- 1 Drawing No. 343 288-00 dated 28.04.2004;
  - 1 Drawing No. 343 598-01 dated 13.04.2006 (annexed)
  - 1 Table with outlines of the illuminating surface No. 343 288-01 dated 21.04.2004;
  - 1 Table with outlines of the illuminating surface No. 343 599-01 dated 20.04.2006 (annexed)
  - test report as mentioned in item 8



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Maßstab Scale	1:5	Datum Date	13.04.2006
Projektionsmethode Projection	BRUNNEN 1	Erstellt/Entw. Drawn	SKD
		Freigegeben Checked	TBI
		Konstr.-Gr. Department	HLF
Benennung		Ordnungs-Nr. Ordering-No.	Material-Nr. Material-No.
Title		Zeichnungs-Nr. Drawing No.	Format Size
REAR COMBINATION LAMP 341419 CHROMIUM		343 598-01	A4
Erstverwendung: First Project No.: 343 590 CARALUNA II+ CHROMIUM		Blatt: Page:	Blattzahl: Of:
CATIA:		Dok.-Status:	



Determining the lower, upper and lateral limits of the illuminating surface of the lamp device.  
 According to European DIRECTIVE 91/663/EEC, Annex I "Installation of lighting and light-signalling devices", clause 1.9.2.  
 According to ECE regulation 48/01 "Installation of lighting and light-signalling devices", clause 2.9.2.



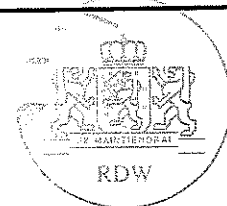
Function	upper limit (U) mm	lower limit (L) mm	outer limit (O) mm	inner limit (I) mm
Reversing lamp	35	34	52	21
Rear fog lamp	36	39	45	45
Rear direction indicator lamp	33	35	22	57
Triangular retro-reflector class IIIA	63	63	71	71
Rear retro-reflector class IA	57	57	57	57
Rear position (side) lamp	35	38	30	45
Stop lamp	36	38	28	41

Belongs drw. no. 343598-01

2D	3D	A-Index Rev. Ind	was	Blatt Page	Aenderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Depart./Userid

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Masstab Scale	Erstellt/Entw. Drawn	Datum Date	Userid	<b>Hella Lighting Finland</b>
Projektionsmethode Projection	Freigegeben Checked	20.04.2006	TBI	
		Konstr.-Gr. Department		
Benennung REAR COMBINATION LAMP 341419 CHROMIUM		Artikel-Nr.	Part No.	
Title ILLUMINATING SURFACE		Zeichnungs-Nr. 343 599-01	Drawing No.	Format Size A4
Ersatz fuer Replaces CATIA:		Blatt: Page:	Blattzahl: Of:	
		Dok.-Status:		







THE NETHERLANDS  
(N E D E R L A N D)



COMMUNICATION

Concerning: APPROVAL GRANTED  
~~APPROVAL EXTENDED~~  
~~APPROVAL REFUSED~~  
~~APPROVAL WITHDRAWN~~  
~~PRODUCTION DEFINITELY DISCONTINUED~~

of a type of retroreflecting device pursuant to Regulation No. 3

Approval No.: E4 - 3R - 02 10217

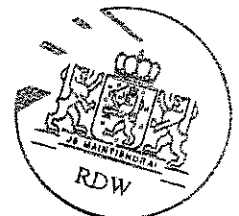
Extension No.: --

Approval mark:

IA IIIA  
02  
10217



- 1 Trade name or mark of the device : HELLA or TALMU
- 2 Manufacturer's name for the type of device : 341419 CHROMIUM
- 3 Manufacturer's name and address : Hella Lighting Finland Oy  
Inkereentie 566  
24280 Salo  
Finland
- 4 If applicable, name and address of the manufacturer's representative : --
- 5 Submitted for approval on : 23 April 2004
- 6 Technical service responsible for conducting approval tests : N.V. KEMA
- 7 Date of test report : 28 April 2004



Approval No.: E4 – 3R – 02 10217

Extension No.: --

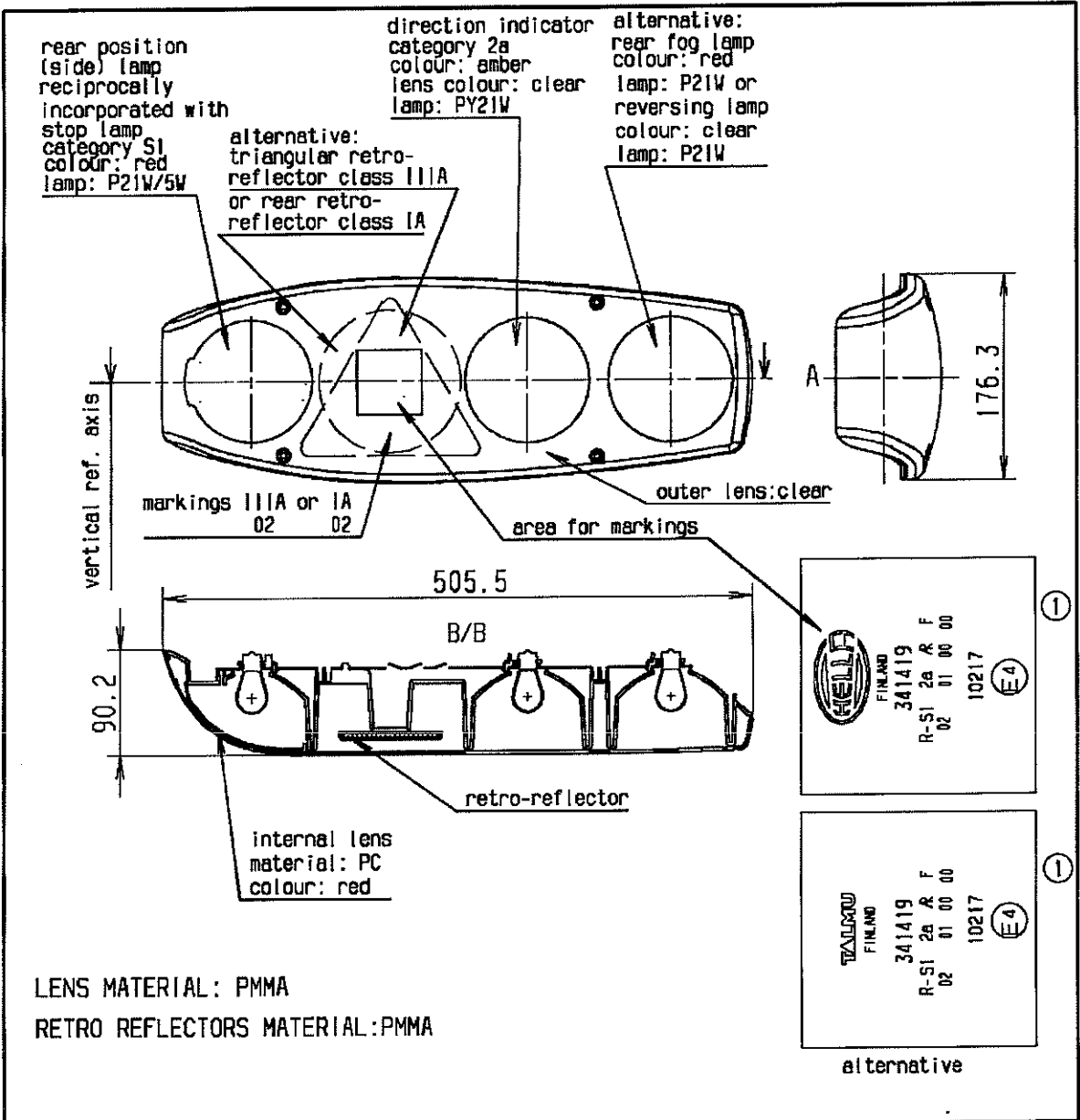
- 8 Number of test report : 2073860-QUA/LTL 04-071
- 9 Concise description:  
~~In isolation~~/ part of an assembly of devices  
Colour of the light emitted : ~~white/red/amber~~  
for category IA and IIIA
- Geometrical conditions of installation and relating variations, if any : --
- 10 Position of the approval mark : See annexed drawing
- 11 Reason(s) for extension (if applicable) : --
- 12 Approval granted/~~refused/extended/withdrawn~~ :
- 13 Place : Zoetermeer
- 14 Date : 07 MEI 2004
- 15 Signature :



*P. Berger*  
P. Berger

16 The following documents, bearing the approval number shown above, are available on request:

- 1 Drawing No. 343 288-00 dated 28.04.2004 (annexed).
- 1 Table with outlines of the illuminating surface No. 343 288-01 dated 21.04.2004 (annexed).
- Test report as mentioned in item 8



X	1	Changed product number in approval mark			060504	HLF/OS1		
2D	30	A-Index Rev. Ind	wer was	Blatt Page	Aenderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./User id Depart./User id

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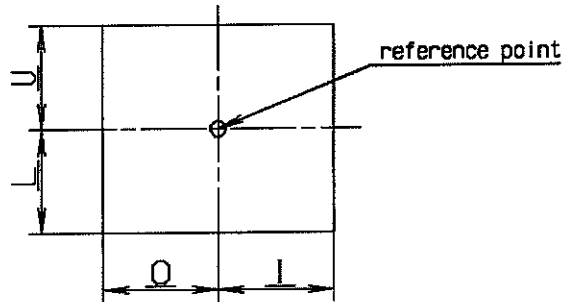
Masstab Scale	---	Erstellt/Entw. Drawn	28.04.2004	OS1	<b>Hella Lighting Finland</b>		
Projektionsmethode Projection		Freigegeben Checked	28.04.2004	TB1			
		Konstr.-Gr. Department	HLF				
Benennung					Artikel-Nr.	Part No.	
Title	REAR COMBINATION LAMP 341419 CHROMIUM				Zeichnungs-Nr. Drawing No.	343 288-00	Format Size A4
Ersetzt fuer Replaces					Blatt: Page:	Blattzahl: Of:	
CATIA:					Dok.-Status:		



Determining the lower, upper and lateral limits of the illuminating surface of the lamp device.

According to European DIRECTIVE 91/663/EEC, Annex I "Installation of lighting and light-signalling devices", clause 1.9.2.

According to ECE regulation 48/01 "Installation of lighting and light-signalling devices", clause 2.9.2.



Function	upper limit		lower limit		outer limit		inner limit	
	(U)	mm	(L)	mm	(O)	mm	(I)	mm
Reversing lamp	37		41		44		38	
Rear fog lamp	36		39		45		45	
Rear direction indicator lamp	46		40		44		43	
Triangular retro-reflector class IIIA	63		63		71		71	
Rear retro-reflector class IA	57		57		57		57	
Rear position (side) lamp	35		38		30		45	
Stop lamp	36		38		28		41	

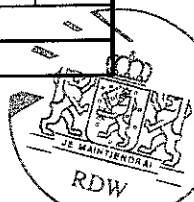
Belongs drw. no. 343288-00

2D/3D	A-index Rev. Ind	war was	Blatt Page	Aenderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./UserId Depart./UserId

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Masstab Scale	Datum Date	Userid	HELLA® Hella Lighting Finland	
Erstellt/Entw. Drawn	21.04.2004	TBI	HELLA®	Hella Lighting Finland
Freigegeben Checked	21.04.2004	TBI		
Projektionsmethode Projection	Konstr.-Gr. Department		Artikel-Nr. Part No.	
Benennung REAR COMBINATION LAMP 341419 CHROMIUM			Zeichnungs-Nr. Drawing No.	Format Size
Title ILLUMINATING SURFACE			343 288-01	A4
Ersatz fuer Replaces	Blatt: Page:		Blattzahl: Of:	
CATIA:	Dok.-Status:			





THE NETHERLANDS  
(N E D E R L A N D)



COMMUNICATION

Concerning: APPROVAL GRANTED  
~~APPROVAL EXTENDED~~  
~~APPROVAL REFUSED~~  
~~APPROVAL WITHDRAWN~~  
~~PRODUCTION DEFINITELY DISCONTINUED~~

of a type of direction indicator pursuant to Regulation No. 6

Approval No.: E4 - 6R - 01 10217

Extension No.: --

Approval mark:

2a  
01  
10217



- 1 Trade name or mark of the device : HELLA or TALMU
- 2 Manufacturer's name for the type of device : 341419 CHROMIUM
- 3 Manufacturer's name and address : Hella Lighting Finland Oy  
Inkereentie 566  
24280 Salo  
Finland
- 4 If applicable, name and address of the manufacturer's representative : --
- 5 Submitted for approval on : 23 April 2004
- 6 Technical service responsible for conducting approval tests : N.V. KEMA
- 7 Date of test report issued by that service : 28 April 2004
- 8 Number of test report issued by that service : 2073860-QUA/LTL 04-071



Approval No.: E4 – 6R – 01 10217

Extension No.: --

9 Concise description:  
Category : ~~1, 1a, 1b, 2a, 2b, 3, 4, 5, 6~~  
Number and category of filament lamp(s) : 1x PY21W  
Light source module : ~~yes/no~~  
Light source module specific identification code : --  
Only for limited mounting height of equal to or less than 750 mm above the ground : ~~yes/no~~  
Geometrical conditions of installation and relating variations, if any : --

10 Position of the approval mark : See annexed drawing

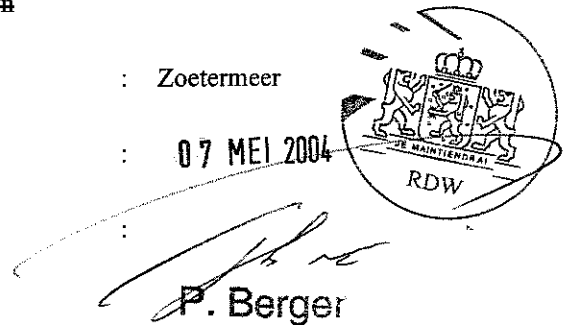
11 Reason(s) for extension (if applicable) : --

12 Approval granted/~~refused/extended/withdrawn~~

13 Place : Zoetermeer

14 Date : 07 MEI 2004

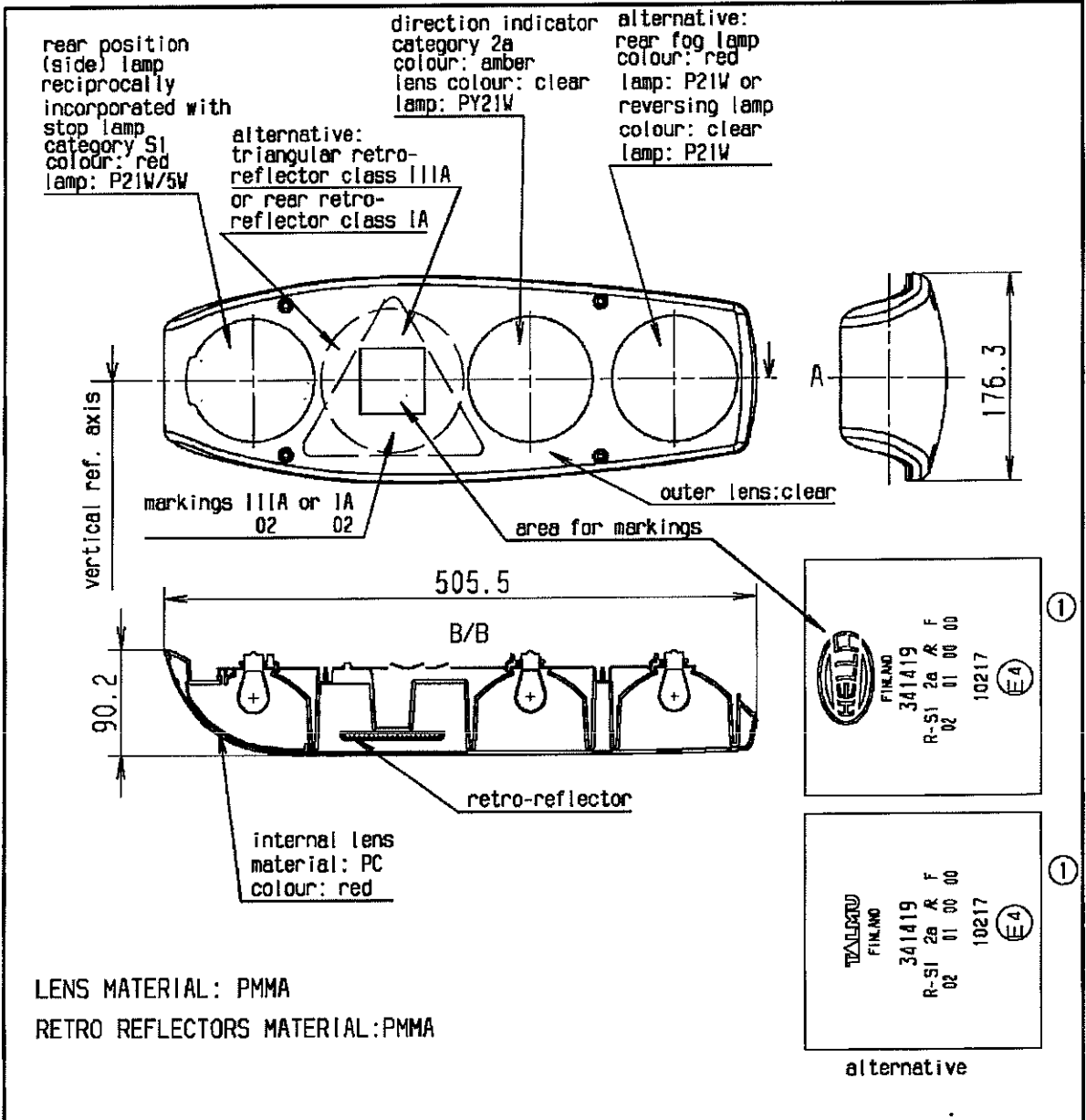
15 Signature :



The image shows a circular official stamp from the Dutch Patent Office (RDW). The stamp features a central emblem with a crown and the text 'DE MAINTENDRAI' below it. The letters 'RDW' are printed at the bottom of the circle. To the left of the stamp, the date '07 MEI 2004' is stamped. Below the stamp, there is a handwritten signature in black ink, which appears to be 'P. Berger', with the printed name 'P. Berger' underneath it.

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:

- 1 Drawing No. 343 288-00 dated 28.04.2004 (annexed).
- 1 Table with outlines of the illuminating surface No. 343 288-01 dated 21.04.2004 (annexed).
- Test report as mentioned in item 8



X	1	Changed product number in approval mark			060504	HLF/OSI	
2D	30	A-Index Rev. Ind.	was Page	Änderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Depart./Userid

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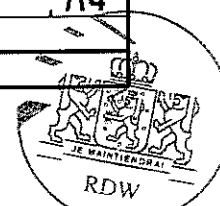
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Masstab Scale	---	Erstellt/Entw. Drawn	28.04.2004	Userid	OSI	<b>Hella Lighting Finland</b>
Projektionsmethode Projection		Freigegeben Checked	28.04.2004		TBI	
		Konstr.-Gr. Department			HLF	

Benennung	Artikel-Nr.	Part No.
-----------	-------------	----------

Title	Zeichnungs-Nr.	Drawing No.	Format Size
REAR COMBINATION LAMP 341419 CHROMIUM	343 288-00		A4

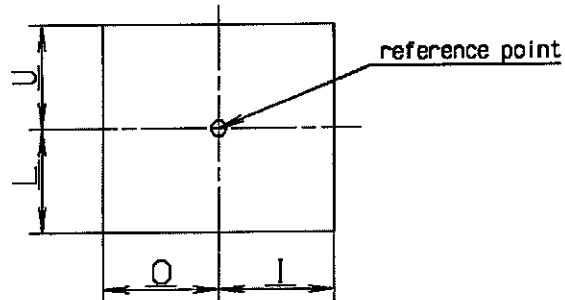
Ersatz fuer Replaces	Blatt: Page:	Blattzahl: Of:
CATIA:	Dok.-Status:	



Determining the lower, upper and lateral limits of the illuminating surface of the lamp device.

According to European DIRECTIVE 91/663/EEC, Annex I "Installation of lighting and light-signalling devices", clause 1.9.2.

According to ECE regulation 48/01 "Installation of lighting and light-signalling devices", clause 2.9.2.




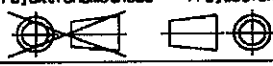
Function	upper limit		lower limit		outer limit		inner limit	
	(U)	mm	(L)	mm	(O)	mm	(I)	mm
Reversing lamp	37		41		44		38	
Rear fog lamp	36		39		45		45	
Rear direction indicator lamp	46		40		44		43	
Triangular retro-reflector class IIIA	63		63		71		71	
Rear retro-reflector class IA	57		57		57		57	
Rear position (side) lamp	35		38		30		45	
Stop lamp	36		38		28		41	

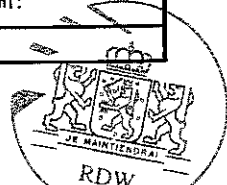
Belongs drw. no. 343288-00

2D/3D	A-Index Rev. Ind	war was	Blatt Page	Aenderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./UserId Depart./UserId

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Maszstab Scale	Datum Date	UserId	 <b>Hella Lighting Finland</b>	
Projektionsmethode Projection	Erstellt/Entw. Drawn	21.04.2004		TBI
	Freigegeben Checked	21.04.2004		TBI
Benennung REAR COMBINATION LAMP 341419 CHROMIUM	Artikel-Nr. Part No.			
Title ILLUMINATING SURFACE	Zeichnungs-Nr. Drawing No.	343 288-01	Format Size A4	
Ersatz fuer Replaces	Blatt: Page:	Blattzahl: Of:		
CATIA:	Dok.-Status:			







THE NETHERLANDS  
(N E D E R L A N D)



COMMUNICATION

Concerning: APPROVAL GRANTED  
~~APPROVAL EXTENDED~~  
~~APPROVAL REFUSED~~  
~~APPROVAL WITHDRAWN~~  
~~PRODUCTION DEFINITELY DISCONTINUED~~

of a type of device pursuant to Regulation No. 7

Approval No.: E4 - 7R - 02 10217

Extension No.: --

Approval mark:

R-S1  
02  
10217




- 1 Trade name or mark of the device : HELLA or TALMU
- 2 Manufacturer's name for the type of device : 341419 CHROMIUM
- 3 Manufacturer's name and address : Hella Lighting Finland Oy  
Inkereentie 566  
24280 Salo  
Finland
- 4 If applicable, name and address of the manufacturer's representative : --
- 5 Submitted for approval on : 23 April 2004
- 6 Technical service responsible for conducting approval tests : N.V. KEMA
- 7 Date of report issued by that service : 28 April 2004



Approval No.: E4 -7R - 00 10217

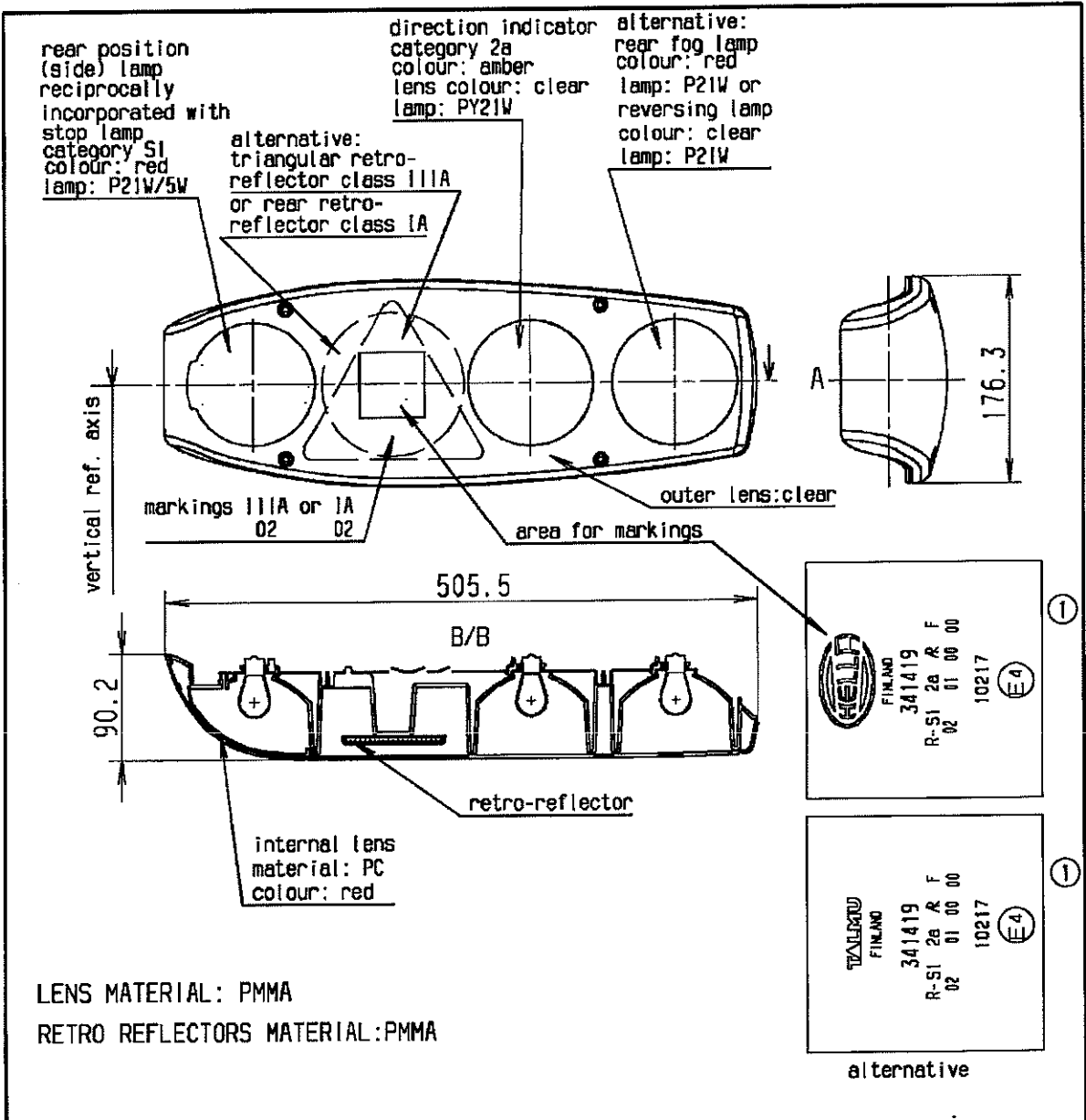
Extension No.: --

- 8 Number of report issued by that service : 2073860-QUA/LTL 04-071
- 9 Concise description:  
By category of lamps : R-S1  
For mounting either outside or ~~inside or both~~  
Colour of light emitted : red/~~selective yellow/white~~  
Number and category of filament lamp(s) : 1x P21/5W  
Special supply voltage : --  
Application of additional supply system : ~~yes/no~~  
Specification of this supply system : --  
Switched power supply:  
Duty cycle : --  
Peak to peak voltage and/or effective voltage : --  
  
Geometrical conditions of installation and relating variations if any : --  
  
Only for limited mounting height of equal to or less than 750 mm above the ground : ~~yes/no~~  
  
Light source module : ~~yes/no~~  
  
Light source module specific identification code : --
- 10 Position of the approval mark : See annexed drawing
- 11 Reason(s) for extension (if applicable) : --
- 12 Approval granted/~~refused/extended/withdrawn~~
- 13 Place : Zoetermeer
- 14 Date : 07 MEI 2004
- 15 Signature : 



P. Berger

- 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:
- 1 Drawing No. 343 288-00 dated 28.04.2004 (annexed).
  - 1 Table with outlines of the illuminating surface No. 343 288-00 (annexed).
  - Test report as mentioned in item 8



X	1	Changed product number in approval mark			060504	HLF/OSI	
2D	30	A-Index Rev. Ind	war was	Blatt Page	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Depart./Userid
				Aenderung Rev. Description			

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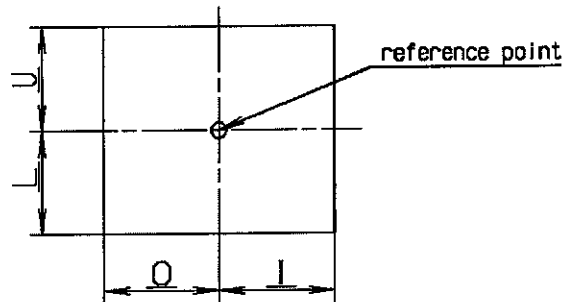
Masstab Scale	---	Datum Date	28.04.2004	Userid	OSI	<b>Hella Lighting Finland</b>
Projektionsmethode Projection		Erstellt/Entw. Drawn	28.04.2004		TBI	
		Freigegeben Checked	28.04.2004			
Benennung		Konstr.-Gr. Department		HLF		Artikel-Nr. Part No.
Title		REAR COMBINATION LAMP 341419 CHROMIUM		Zeichnungs-Nr. Drawing No.		Format Size
				343 288-00		A4
Ersatz fuer Replaces		CATIA:		Blatt: Page:		Blattzahl: Of:
				Dok.-Status:		



Determining the lower, upper and lateral limits of the illuminating surface of the lamp device.

According to European DIRECTIVE 91/663/EEC, Annex I "Installation of lighting and light-signalling devices", clause 1.9.2.

According to ECE regulation 48/01 "Installation of lighting and light-signalling devices", clause 2.9.2.




Function	upper limit		lower limit		outer limit		inner limit	
	(U)	mm	(L)	mm	(O)	mm	(I)	mm
Reversing lamp	37		41		44		38	
Rear fog lamp	36		39		45		45	
Rear direction indicator lamp	46		40		44		43	
Triangular retro-reflector class IIIA	63		63		71		71	
Rear retro-reflector class IA	57		57		57		57	
Rear position (side) lamp	35		38		30		45	
Stop lamp	36		38		28		41	

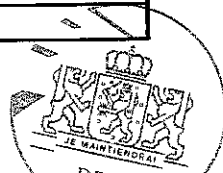
Belongs drw. no. 343288-00

2D	3D	A-Index Rev. Ind	war was	Blatt Page	Aenderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Dept./Userid

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Masstab Scale	Datum Date	Userid	 <b>Hella Lighting Finland</b>
Erstellt/Entw. Drawn	21.04.2004	TBI	
Freigegeben Checked	21.04.2004	TBI	
Projektionsmethode Projection	Konstr.-Gr. Department		
Benennung REAR COMBINATION LAMP 341419 CHROMIUM	Artikel-Nr. Part No.		
Title ILLUMINATING SURFACE	Zeichnungs-Nr. Drawing No.	343 288-01	Format Size A4
Ersatz fuer Replaces	Blatt: Page:	Blattzahl: Of:	
CATIA:	Dok. -Status:		





THE NETHERLANDS  
(N E D E R L A N D)



COMMUNICATION

Concerning: APPROVAL GRANTED  
~~APPROVAL EXTENDED~~  
~~APPROVAL REFUSED~~  
~~APPROVAL WITHDRAWN~~  
~~PRODUCTION DEFINITELY DISCONTINUED~~

of a type of reversing lamp pursuant to Regulation No. 23

Approval No.: E4 - 23R - 00 10217

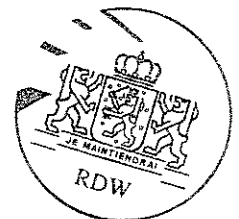
Extension No.: --

Approval mark:

AR  
00  
10217



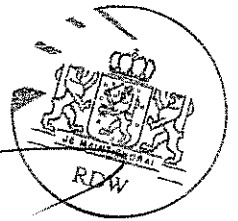
- 1 Trade name or mark of the device : HELLA or TALMU
- 2 Manufacturer's name for the type of device : 341419 CHROMIUM
- 3 Manufacturer's name and address : Hella Lighting Finland Oy  
Inkereentie 566  
24280 Salo  
Finland
- 4 If applicable, name and address of the manufacturer's representative : --
- 5 Submitted for approval on : 23 April 2004
- 6 Technical service responsible for conducting approval tests : N.V. KEMA
- 7 Date of report issued by that service : 28 April 2004



Approval No.: E4 – 23R – 00 10217

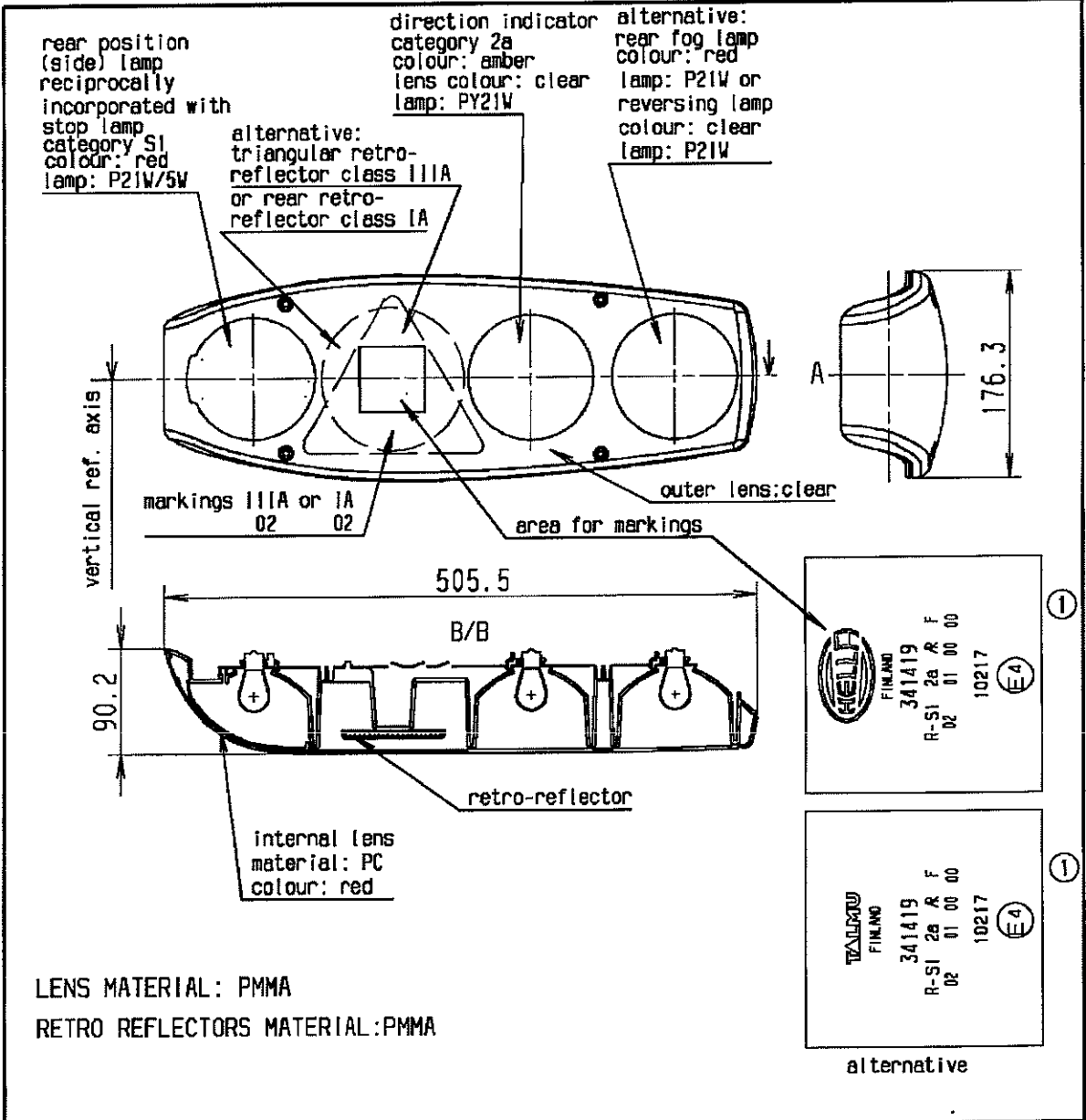
Extension No.: --

- 8 Number of report issued by that service : 2073860-QUA/LTL 04-071
- 9 Concise description:  
Number and category of filament lamp(s) : 1x P21W  
Light source module : ~~yes~~ /no  
Light source module specific identification code : --  
Geometrical conditions of installation and relating variations; if any : --
- 10 Position of the approval mark : See annexed drawing
- 11 Comments:  
This device shall be installed on a vehicle only as part of a pair of devices : ~~yes~~ /no
- 12 Reason(s) for extension (if applicable) : --
- 13 Approval granted/~~refused/extended/withdrawn~~ :
- 14 Place : Zoetermeer
- 15 Date : 07 MEI 2004
- 16 Signature



P. Berger

- 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:
- 1 Drawing No. 343 288-00 dated 28.04.2004 (annexed).
  - 1 Table with outlines of the illuminating surface No. 343 288-01 dated 21.04.2004 (annexed).
  - Test report as mentioned in item 8



X	1			Changed product number in approval mark		060504	HLF/OSI	
2D	30	A-Index Rev. Ind	war was	Blatt Page	Aenderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Depart./Userid

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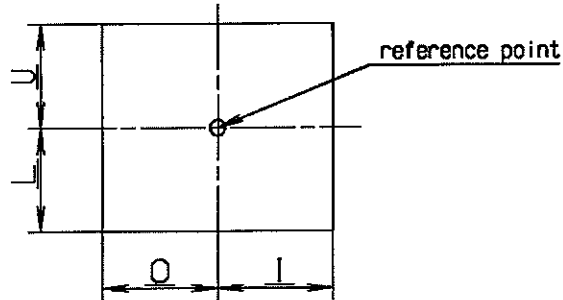
Masstab Scale	---	Erstellt/Entw. Drawn	28.04.2004	Userid	OSI	<b>Hella Lighting Finland</b>	
Projektionsmethode Projection		Freigegeben Checked	28.04.2004	TBI			
		Konstr.-Gr. Department	HLF				
Benennung					Artikel-Nr.	Part No.	
Title	REAR COMBINATION LAMP 341419 CHROMIUM				Zeichnungs-Nr. Drawing No.	343 288-00	Format Size A4
Ersatz fuer Replaces					Blatt: Page:	Blattzahl: Of:	
CATIA:					Dok.-Status:		



Determining the lower, upper and lateral limits of the illuminating surface of the lamp device.

According to European DIRECTIVE 91/663/EEC, Annex I "Installation of lighting and light-signalling devices", clause 1.9.2.

According to ECE regulation 48/01 "Installation of lighting and light-signalling devices", clause 2.9.2.




Function	upper limit		lower limit		outer limit		inner limit	
	(U)	mm	(L)	mm	(O)	mm	(I)	mm
Reversing lamp	37		41		44		38	
Rear fog lamp	36		39		45		45	
Rear direction indicator lamp	46		40		44		43	
Triangular retro-reflector class IIIA	63		63		71		71	
Rear retro-reflector class IA	57		57		57		57	
Rear position (side) lamp	35		38		30		45	
Stop lamp	36		38		28		41	

Belongs drw. no. 343288-00

2D	3D	A-Index Rev. Ind.	war was	Blatt Page	Aenderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Dept./Userid

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Masstab Scale	Datum Date	Userid	 <b>Hella Lighting Finland</b>
Erstellt/Entw. Drawn	21.04.2004	TBI	
Freigegeben Checked	21.04.2004	TBI	
Projektionsmethode Projection	Konstr.-Gr. Department		
Benennung REAR COMBINATION LAMP 341419 CHROMIUM	Artikel-Nr. Part No.		
Title ILLUMINATING SURFACE	Zeichnungs-Nr. Drawing No. 343 288-01	Format Size A4	
Ersatz fuer Replaces	Blatt: Page:	Blattzahl: Of:	
CATIA:	Dok.-Status:		







THE NETHERLANDS  
(N E D E R L A N D)



COMMUNICATION

Concerning: APPROVAL GRANTED  
~~APPROVAL EXTENDED~~  
~~APPROVAL REFUSED~~  
~~APPROVAL WITHDRAWN~~  
~~PRODUCTION DEFINITELY DISCONTINUED~~

of a type of rear fog lamp for power-driven vehicles and their trailers pursuant to Regulation No. 38

Approval No.: E4 - 38R - 00 10217

Extension No.: --

Approval mark:

F  
00  
10217



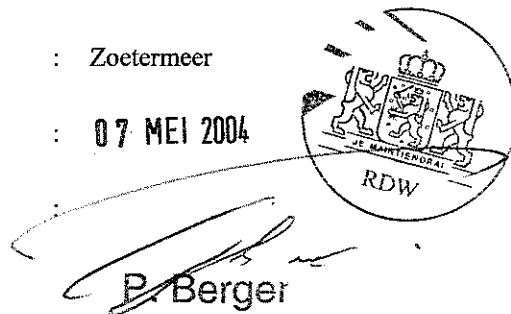
- 1 Trade name or mark of the device : HELLA or TALMU
- 2 Manufacturer's name for the type of device : 341419 CHROMIUM
- 3 Manufacturer's name and address : Hella Lighting Finland Oy  
Inkereentie 566  
24280 Salo  
Finland
- 4 If applicable, name and address of the manufacturer's representative : --
- 5 Submitted for approval on : 23 April 2004
- 6 Technical service responsible for conducting approval tests : N.V. KEMA
- 7 Date of report issued by that service : 28 April 2004



Approval No.: E4 – 38R – 00 10217

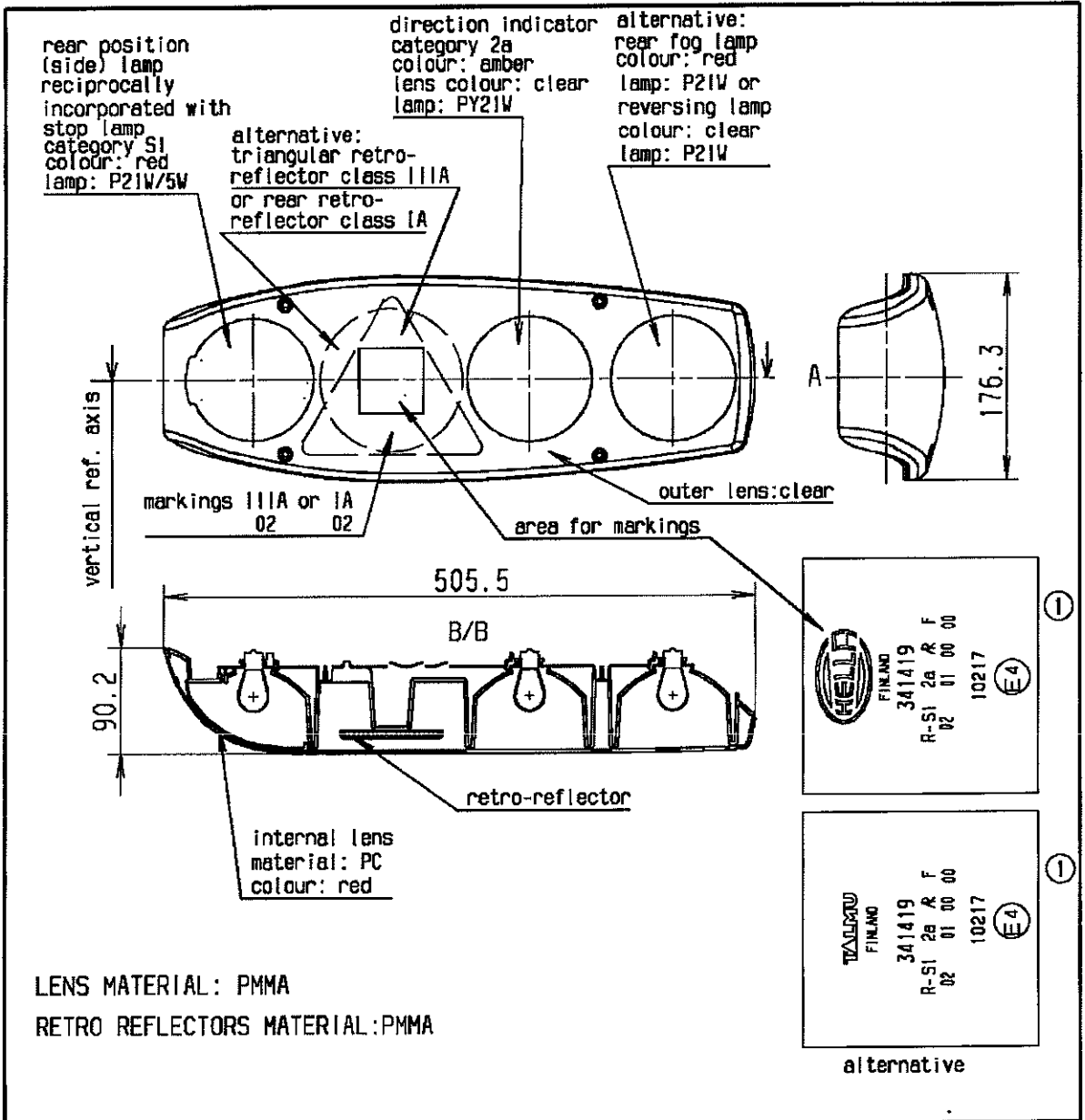
Extension No.: --

- 8 Number of reports issued by that service : 2073860-QUA/LTL 04-071
- 9 Concise description:  
Number and category of filament lamps : 1x P21W  
Light source module : yes/no  
Light source module specific identification code : --  
Geometrical conditions of installation and relating variations; if any : --
- 10 Position of the approval mark : See annexed drawing
- 11 Reason(s) for extension (if applicable) : --
- 12 Approval granted/refused/extended/withdrawn
- 13 Place : Zoetermeer
- 14 Date : 07 MEI 2004
- 15 Signature :



The image shows a circular official seal of the RDW (Rijksdienst voor het Verkeer en Vervoer) with a coat of arms in the center and the text 'RDW' at the bottom. Below the seal is a handwritten signature in black ink that reads 'P. Berger'.

- 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:
- 1 Drawing No. 343 288-00 dated 28.04.2004 (annexed).
  - 1 Table with outlines of the illuminating surface No. 343 288-01 dated 21.04.2004 (annexed).
  - Test report as mentioned in item 8



X	1	Changed product number in approval mark			060504	HLF/OSI		
2D	30	A-Index Rev. Ind	war was	Blatt Page	Anderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Depart./Userid

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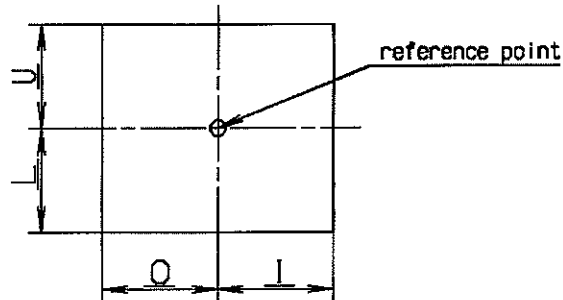
Masstab Scale	---	Erstellt/Entw. Drawn	28.04.2004	OSI	<b>Hella Lighting Finland</b>		
Projektionsmethode Projection		Freigegeben Checked	28.04.2004	TBJ			
		Konstr.-Gr. Department	HLF				
Benennung					Artikel-Nr.	Part No.	
Title					Zeichnungs-Nr.	Drawing No.	Format Size
REAR COMBINATION LAMP 341419 CHROMIUM					343 288-00		A4
Ersatz fuer Replaces					Blatt: Page:	Blattzahl: Of:	
CATIA:					Dok.-Status:		



Determining the lower, upper and lateral limits of the illuminating surface of the lamp device.

According to European DIRECTIVE 91/663/EEC, Annex I "Installation of lighting and light-signalling devices", clause 1.9.2.

According to ECE regulation 48/01 "Installation of lighting and light-signalling devices", clause 2.9.2.




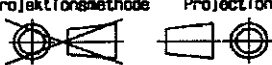
Function	upper limit		lower limit		outer limit		inner limit	
	(U)	mm	(L)	mm	(O)	mm	(I)	mm
Reversing lamp	37		41		44		38	
Rear fog lamp	36		39		45		45	
Rear direction indicator lamp	46		40		44		43	
Triangular retro-reflector class IIIA	63		63		71		71	
Rear retro-reflector class IA	57		57		57		57	
Rear position (side) lamp	35		38		30		45	
Stop lamp	36		38		28		41	

Belongs drw. no. 343288-00

2D/3D	A-Index Rev. Ind	war was	Blatt Page	Aenderung Rev. Description	A-Nr. Rev. No.	Datum Date	K-Gr./Userid Depart./Userid

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Masztab Scale	Datum Date	Userid	 <b>Hella Lighting Finland</b>	
Projektionsmethode Projection	Erstellt/Entw. Drawn	21.04.2004		TBI
	Freigegeben Checked	21.04.2004		TBI
Benennung REAR COMBINATION LAMP 341419 CHROMIUM		Artikel-Nr. Part No.		
Title ILLUMINATING SURFACE		Zeichnungs-Nr. Drawing No.	343 288-01	
Ersatz fuer Replaces		Blatt: Page:	Blattzahl: Of:	
CATIA:		Dok.-Status:		

