PRODUCT ENVIRONMENTAL PROFILE

NUMINOS® M, DL

Holder of the declaration

SLV

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PEP directed by
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Reference covered

The references of the NUMINOS® M DL , NUMINOS® MOVE M, DL ; NUMINOS® GIMBLE M, DL, covered by this PEP, are available on page 17 in the 'coverage table'.

Methodology

This PEP has been produced in compliance with the PCR version PCR-ed4-FR-2021 09 06 and the PSR-0014-ed2.0-FR-2023 07 13 version of the PEP ecopassport program. For more information, visit the program website www.pep-ecopassport.org

Reference product

Identification of the reference product:
1003896

Product category (PSR-0014-ed2.0-FR-2023 07 13) :
Family : Luminaire

Functional unit

Provide lighting that delivers an outgoing artificial luminous flux of 1,000 lumens during a reference lifetime of 35,000 hours.

UF = UD * ((1000/1750) *(35000/50000)) = UD * 0.4

Declared unit:

A luminaire providing an outgoing luminous flux of 1750 lumens with a reference lifetime of 20 years.

Technical characteristics

Luminaire Application	Office
Are the degrees of protection considered as specific functions for the product?	YES
RSL, reference service life of the light source	70000 h
Light source temperature	4000k
Specify the type of lighting control function	SLV Driver
Does the luminaire have a lighting control function?	NO
Protection ratings against mechanical impacts (IK)	02
Protection ratings against solid objects and liquids (IP)	IP 50
Dimensions	100 mm *170 mm * 213mm
Luminaire power (if multiple components are present, the total luminaire power is the sum of the power of each component)	17,55 W
Specify the type of light source	LED light source
Is the light source replaceable?	YES
Specify the value of the light efficiency	99,71 lm/W
Operating voltage	230 V
Please indicate the value of the artificial luminous flux output	1750 lm
Do you know the value of the artificial luminous flux output?	YES
Operating lifetime (EN 15193-1:2017)	20 YEARS

Luminaire usage time depending on application

Building type	Duration of application
Offices	20 Years
Educational establishment	25 Years
Hospital	10 Years
Retail	10 Years

Materials and substances

All useful measures have been taken to ensure that the materials used in the composition of the product do not contain substances prohibited by the regulations in force when it was placed on the market.The reference product, including the driver, weighs 0.3552 kg. The product packaging weighs with driver is 0.053495 kg. The mass of the reference product is 0.281436 kg. The mass of the reference product's packaging is 0.040495 kg.
The constituent Materials are:

Plastics	%	**Metals**	%	**Others**	%
PC	6,09%	Aluminium	49,28%	Electronic	28,88%
PVC	0,76%	spring steels	0,71%	Silicone	1,34%
PA66	0,13%	Copper	0,58%	cardboard	10,03%
PBT	0,99%	Steel	0,23%	Others	0,24%
PVC	0,76%				
Total mass of the reference product: 408,74 g					

The masses indicated correspond to the masses modeled within the framework of the PEP and may present slight variations with the masses indicated in the technical documentation of the products, due to the assumptions made for the study.

Additional environnemental information

Manufacturing	The product is manufactured in a factory in China and then transported to a local facility in Europe for final delivery. The origin of the components is China. The entire life cycle has been taken into account, including raw material sourcing and packaging (5% of the total weight), transportation to the production site, manufacturing of parts and components, product assembly, packaging, and waste treatment.
Distribution	The main market is Europe. Therefore, the current model includes intercontinental transport in accordance with the PEP-PCR-ed4-FR-2021 09 06 rules: • Truck: 3500 km
Installation	The product does not require any specific installation procedure, and its installation does not consume any energy. The driver and the LED were modeled at this stage. The transport and disposal of the product's packaging are included in this stage, in accordance with the French scenarios defined by the PSR-0014-ed2-EN-2023 07 13 rules.
Use	No use or application of the installed product (B1), standard repair (B3, B4), or refurbishment (B5) is planned for this product. The use of the product does not require water (B7). There is no maintenance required (B2), the luminaire's lifespan was defined based on that of the driver (50,000 hours), which explains why neither the driver nor the light source has been modeled at this stage. The use of the product results in electricity consumption (B6): C = P × Assigned lifetime = 17,55 × 50,000 = 877,5 kWh The main market is Europe, so the Europe energy mix has been used in this analysis.
End of life	Given the complexity and limited knowledge of the recycling sector and processes for electrical and electronic products, the treatment rates from Annex D of the PCR-ed4-FR-2021 09 06 have been used to account for the product's end-of-life treatment.

Environmental impacts

The environmental impact assessment covers the following stages of the product life cycle: Manufacturing (A1-A3), Distribution (A4), Installation (A5), Use (B1-B7), End of life (C1-C4) and Benefits and burdens across system boundaries (D).

The calculations were carried out with the OpenLCA software version 2.0.2 associated with the EcoInvent database version 3.91.

PEP representative of the products covered, installed and marketed in: Europe

Energy models considered for each phase:

Manufacturing ((A1-A3)	Distribution (A4)	Installation (A5)	Use (B1-B7)	End of life (C1-C4)
China	Europe	Europe	Europe	Europe

Environmental impact of the reference product calculated for the functional unit

This environmental declaration has been developed considering the following functional unit: Provide lighting that delivers an outgoing artificial luminous flux of 1,000 lumens during a reference lifetime of 35,000 hours.

Mandatory environmental impact indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Environment: Abiotic depletion potential (elements) | ADPE	kg Sb eq	2,96E-05	2,43E-07	1,82E-04	2,21E-03	5,20E-08	2,42E-03	-6,24E-05
Environment: Abiotic depletion potential (fossils) | ADPF	MJ (net calorific)	2,01E+02	1,06E+00	1,51E+01	4,36E+02	1,27E-01	6,52E+02	-1,04E+01
Environment: Acidification potential | AP	mol H+ eq	8,32E-02	2,41E-04	1,70E-02	2,63E-01	4,64E-05	3,64E-01	-8,00E-03
Environment: Eutrophication potential (freshwater) | EPF	kg P eq	6,08E-03	5,16E-06	1,18E-03	2,14E-02	3,42E-06	2,87E-02	-6,80E-04
Environment: Eutrophication potential (marine) | EPM	kg N eq	1,86E-02	8,28E-05	1,66E-03	4,00E-02	4,40E-05	6,04E-02	-9,00E-04
Environment: Eutrophication potential (terrestrial) | EPT	mol N eq	1,56E-01	8,76E-04	1,88E-02	4,20E-01	1,28E-04	5,96E-01	-9,28E-03
Environment: Global warming potential (biogenic) | GWPB	kg CO2 eq	4,64E-02	6,44E-05	3,89E-03	1,12E-01	3,74E-05	1,62E-01	1,60E-03
Environment: Global warming potential (fossil) | GWPF	kg CO2 eq	1,56E+01	7,40E-02	1,08E+00	3,44E+01	1,14E-02	5,12E+01	-7,12E-01
Environment: Global warming potential (land use) | GWPL	kg CO2 eq	2,23E-02	3,64E-05	1,96E-03	6,80E-02	5,64E-05	9,24E-02	-1,00E-02
Environment: Global warming potential (total) | GWPT	kg CO2 eq	1,57E+01	7,40E-02	1,08E+00	3,46E+01	1,15E-02	5,16E+01	-7,20E-01
Environment: Ozone depletion potential | ODP	kg CFC-11 eq	3,71E-07	1,61E-09	2,57E-08	2,40E-06	1,75E-10	2,80E-06	-1,83E-08
Environment: Photochemical ozone creation potential | POCP	kg NMVOC eq	7,88E-02	3,60E-04	7,24E-03	1,52E-01	5,08E-05	2,38E-01	-3,65E-03
Environment: Water deprivation potential | WDP	m3 world eq	4,24E+00	5,16E-03	4,40E-01	4,72E+01	2,36E-03	5,16E+01	-9,00E-01

*The details of module B are available in the dedicated tables at the end of this section.

Optional environmental impact indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Environment: Ecotoxicity potential (freshwater) | ETPF	CTUe	9,48E+01	5,16E-01	2,30E+01	3,40E+02	2,51E-01	4,60E+02	-8,84E+00
Environment: Human toxicity (carcinogenic) | HTC	CTUh	8,52E-09	3,36E-11	3,63E-09	4,56E-08	2,88E-11	5,76E-08	-2,42E-09
Environment: Human toxicity (non-carcinogenic) | HTNC	CTUh	1,76E-07	7,44E-10	1,27E-07	1,96E-06	1,44E-10	2,26E-06	-5,36E-08
Environment: Ionising radiation (human health) | IRH	kBq U235 eq	1,39E+00	1,40E-03	1,10E-01	3,01E+00	5,08E-04	4,52E+00	-1,40E-01
Environment: Land use and land use change | LULUC	dimensionless	6,52E+01	7,36E-01	1,16E+01	8,08E+02	3,43E-01	8,84E+02	-8,40E+00
Environment: Particulate matter formation | PMF	disease incidence	7,68E-07	5,88E-09	7,40E-08	2,45E-06	8,28E-10	3,30E-06	-5,28E-08

*The details of module B are available in the dedicated tables at the end of this section.

Output flow indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Output: Components for reuse | CRU	kg (CRU)	0	0	0	0	0	0	0
Output: Exported energy (electrical) | EEE	MJ (EEE)	0	0	0	0	0	0	0
Output: Exported energy (thermal) | EET	MJ (EET)	0	0	0	0	0	0	0
Output: Materials for energy recovery | MER	kg (MER)	0	0	0	0	0	0	0
Output: Materials for recycling | MFR	kg (MFR)	3,46E-01	1,03E-03	3,54E-02	1,76E+00	8,48E-04	2,14E+00	-1,88E-02

*The details of module B are available in the dedicated tables at the end of this section.

Resource utilisation indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Primary energy: Non-renewable (energy use) | PENRE	MJ (PENRE)	1,94E+02	9,64E-01	1,45E+01	4,20E+02	1,21E-01	6,32E+02	-1,00E+01
Primary energy: Non-renewable (material use) | PENRM	MJ (PENRM)	6,84E+00	9,16E-02	5,92E-01	1,45E+01	6,28E-03	2,20E+01	-3,50E-01
Primary energy: Non-renewable (total) | PENRT	MJ (PENRT)	2,01E+02	1,06E+00	1,51E+01	4,36E+02	1,27E-01	6,52E+02	-1,04E+01
Primary energy: Renewable (energy use) | PERE	MJ (PERE)	1,58E+01	1,62E-02	1,68E+00	1,43E+03	2,31E-02	1,45E+03	-3,06E+00
Primary energy: Renewable (material use) | PERM	MJ (PERM)	0	0	0	0	0	0	0
Primary energy: Renewable (total) | PERT	MJ (PERT)	1,58E+01	1,62E-02	1,68E+00	1,43E+03	2,31E-02	1,45E+03	-3,06E+00
Resource: Net use of fresh water | FW	m3 (FW)	5,24E-02	1,26E-04	1,03E-02	1,09E+00	5,40E-05	1,16E+00	-2,00E-02
Resource: Non-renewable secondary fuels | NRSF	MJ (NRSF)	4,16E-01	6,04E-04	3,79E-02	1,08E+00	2,01E-04	1,54E+00	-1,49E-02
Resource: Renewable secondary fuels | RSF	MJ (RSF)	1,50E-01	3,08E-04	1,35E-02	7,24E-01	8,64E-05	8,88E-01	-6,52E-03
Resource: Secondary materials | SM	kg (SM)	3,26E-01	1,14E-03	5,84E-02	2,04E+00	5,76E-02	2,49E+00	-3,29E-02

* The details of module B are available in the dedicated tables at the end of this section.

Waste category indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Waste: Hazardous waste disposed | HWD	kg (HWD)	1,11E+00	9,76E-04	1,07E-01	3,19E+00	2,39E-02	4,44E+00	-1,29E-01
Waste: Non-hazardous waste disposed | NHWD	kg (NHWD)	1,75E+00	5,00E-02	7,72E-02	2,09E+00	4,24E-02	4,00E+00	-3,92E-02
Waste: Radioactive waste disposed | RWD	kg (RWD)	3,60E-04	3,40E-07	2,71E-05	7,52E-04	1,26E-07	1,14E-03	-3,64E-05

* The details of module B are available in the dedicated tables at the end of this section.

Biogenic Carbon Inventory Flow

Indicators	Unit	Total
Biogenic carbon content of the product	kg of C	0
Biogenic Carbon content of associated packaging	kg of C	6,50E-04

Detailed Module B

Indicator	Unit	B1	B2	B3	B4	B5	B6	B7	B1-B7
Environment: Abiotic depletion potential (elements) | ADPE	kg Sb eq	0	0	0	0	0	2,21E-03	0	2,21E-03
Environment: Abiotic depletion potential (fossils) | ADPF	MJ (net calorific)	0	0	0	0	0	4,36E+02	0	4,36E+02
Environment: Acidification potential | AP	mol H+ eq	0	0	0	0	0	2,63E-01	0	2,63E-01
Environment: Eutrophication potential (freshwater) | EPF	kg P eq	0	0	0	0	0	2,14E-02	0	2,14E-02
Environment: Eutrophication potential (marine) | EPM	kg N eq	0	0	0	0	0	4,00E-02	0	4,00E-02
Environment: Eutrophication potential (terrestrial) | EPT	mol N eq	0	0	0	0	0	4,20E-01	0	4,20E-01
Environment: Global warming potential (biogenic) | GWPB	kg CO2 eq	0	0	0	0	0	1,12E-01	0	1,12E-01
Environment: Global warming potential (fossil) | GWPF	kg CO2 eq	0	0	0	0	0	3,44E+01	0	3,44E+01
Environment: Global warming potential (land use) | GWPL	kg CO2 eq	0	0	0	0	0	6,80E-02	0	6,80E-02
Environment: Global warming potential (total) | GWPT	kg CO2 eq	0	0	0	0	0	3,46E+01	0	3,46E+01
Environment: Ozone depletion potential | ODP	kg CFC-11 eq	0	0	0	0	0	2,40E-06	0	2,40E-06
Environment: Photochemical ozone creation potential | POCP	kg NMVOC eq	0	0	0	0	0	1,52E-01	0	1,52E-01
Environment: Water deprivation potential | WDP	m3 world eq	0	0	0	0	0	4,72E+01	0	4,72E+01
Environment: Ecotoxicity potential (freshwater) | ETPF	CTUh	0	0	0	0	0	3,40E+02	0	3,40E+02
Environment: Human toxicity (carcinogenic) | HTC	kBq U235 eq	0	0	0	0	0	4,56E-08	0	4,56E-08
Environment: Human toxicity (non-carcinogenic) | HTNC	dimensionless	0	0	0	0	0	1,96E-06	0	1,96E-06
Environment: Ionising radiation (human health) | IRH	disease incidence	0	0	0	0	0	3,01E+00	0	3,01E+00
Environment: Land use and land use change | LULUC	CTUh	0	0	0	0	0	8,08E+02	0	8,08E+02

Environment: Particulate matter formation | PMF	kBq U235 eq	0	0	0	0	0	2,45E-06	0	2,45E-06
Output: Components for reuse | CRU	kg (CRU)	0	0	0	0	0	0	0	0
Output: Exported energy (electrical) | EEE	MJ (EEE)	0	0	0	0	0	0	0	0
Output: Exported energy (thermal) | EET	MJ (EET)	0	0	0	0	0	0	0	0
Output: Materials for energy recovery | MER	kg (MER)	0	0	0	0	0	0	0	0
Output: Materials for recycling | MFR	kg (MFR)	0	0	0	0	0	1,76E+00	0	1,76E+00
Primary energy: Non-renewable (energy use) | PENRE	MJ (PENRE)	0	0	0	0	0	4,20E+02	0	4,20E+02
Primary energy: Non-renewable (material use) | PENRM	MJ (PENRM)	0	0	0	0	0	1,45E+01	0	1,45E+01
Primary energy: Non-renewable (total) | PENRT	MJ (PENRT)	0	0	0	0	0	4,36E+02	0	4,36E+02
Primary energy: Renewable (energy use) | PERE	MJ (PERE)	0	0	0	0	0	1,43E+03	0	1,43E+03
Primary energy: Renewable (material use) | PERM	MJ (PERM)	0	0	0	0	0	0	0	0
Primary energy: Renewable (total) | PERT	MJ (PERT)	0	0	0	0	0	1,43E+03	0	1,43E+03
Resource: Net use of fresh water | FW	m3 (FW)	0	0	0	0	0	1,09E+00	0	1,09E+00
Resource: Non-renewable secondary fuels | NRSF	MJ (NRSF)	0	0	0	0	0	1,08E+00	0	1,08E+00
Resource: Renewable secondary fuels | RSF	MJ (RSF)	0	0	0	0	0	7,24E-01	0	7,24E-01
Resource: Secondary materials | SM	kg (SM)	0	0	0	0	0	2,04E+00	0	2,04E+00
Waste: Hazardous waste disposed | HWD	kg (HWD)	0	0	0	0	0	3,19E+00	0	3,19E+00
Waste: Non-hazardous waste disposed | NHWD	kg (NHWD)	0	0	0	0	0	2,09E+00	0	2,09E+00
Waste: Radioactive waste disposed | RWD	kg (RWD)	0	0	0	0	0	7,52E-04	0	7,52E-04

Environmental impact of the reference product calculated for the declared unit.

This environmental declaration has been developed considering an outgoing artificial luminous flux of 1750 lumens over a reference lifetime of 50,000 hours.

Mandatory environmental impact indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Environment: Abiotic depletion potential (elements) | ADPE	kg Sb eq	7,40E-05	6,07E-07	4,55E-04	5,53E-03	1,30E-07	6,06E-03	-1,56E-04
Environment: Abiotic depletion potential (fossils) | ADPF	MJ (net calorific)	5,03E+02	2,64E+00	3,78E+01	1,09E+03	3,18E-01	1,63E+03	-2,60E+01
Environment: Acidification potential | AP	mol H+ eq	2,08E-01	6,02E-04	4,26E-02	6,58E-01	1,16E-04	9,09E-01	-2,00E-02
Environment: Eutrophication potential (freshwater) | EPF	kg P eq	1,52E-02	1,29E-05	2,96E-03	5,35E-02	8,56E-06	7,18E-02	-1,70E-03
Environment: Eutrophication potential (marine) | EPM	kg N eq	4,64E-02	2,07E-04	4,14E-03	1,00E-01	1,10E-04	1,51E-01	-2,25E-03
Environment: Eutrophication potential (terrestrial) | EPT	mol N eq	3,90E-01	2,19E-03	4,70E-02	1,05E+00	3,20E-04	1,49E+00	-2,32E-02
Environment: Global warming potential (biogenic) | GWPB	kg CO2 eq	1,16E-01	1,61E-04	9,73E-03	2,79E-01	9,36E-05	4,05E-01	4,00E-03
Environment: Global warming potential (fossil) | GWPF	kg CO2 eq	3,91E+01	1,85E-01	2,69E+00	8,60E+01	2,85E-02	1,28E+02	-1,78E+00
Environment: Global warming potential (land use) | GWPL	kg CO2 eq	5,57E-02	9,10E-05	4,89E-03	1,70E-01	1,41E-04	2,31E-01	-2,50E-02
Environment: Global warming potential (total) | GWPT	kg CO2 eq	3,93E+01	1,85E-01	2,70E+00	8,64E+01	2,88E-02	1,29E+02	-1,80E+00
Environment: Ozone depletion potential | ODP	kg CFC-11 eq	9,28E-07	4,02E-09	6,42E-08	6,01E-06	4,37E-10	7,01E-06	-4,58E-08
Environment: Photochemical ozone creation potential | POCP	kg NMVOC eq	1,97E-01	8,99E-04	1,81E-02	3,79E-01	1,27E-04	5,95E-01	-9,12E-03
Environment: Water deprivation potential | WDP	m3 world eq	1,06E+01	1,29E-02	1,10E+00	1,18E+02	5,91E-03	1,29E+02	-2,25E+00

* The details of module B are available in the dedicated tables at the end of this section.

Optional environmental impact indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Environment: Ecotoxicity potential (freshwater) | ETPF	CTUe	2,37E+02	1,29E+00	5,74E+01	8,49E+02	6,27E-01	1,15E+03	-2,21E+01
Environment: Human toxicity (carcinogenic) | HTC	CTUh	2,13E-08	8,41E-11	9,08E-09	1,14E-07	7,19E-11	1,44E-07	-6,06E-09
Environment: Human toxicity (non-carcinogenic) | HTNC	CTUh	4,39E-07	1,86E-09	3,18E-07	4,89E-06	3,59E-10	5,65E-06	-1,34E-07
Environment: Ionising radiation (human health) | IRH	kBq U235 eq	3,47E+00	3,50E-03	2,74E-01	7,53E+00	1,27E-03	1,13E+01	-3,50E-01
Environment: Land use and land use change | LULUC	dimensionless	1,63E+02	1,84E+00	2,91E+01	2,02E+03	8,57E-01	2,21E+03	-2,10E+01
Environment: Particulate matter formation | PMF	disease incidence	1,92E-06	1,47E-08	1,85E-07	6,12E-06	2,07E-09	8,24E-06	-1,32E-07

* The details of module B are available in the dedicated tables at the end of this section.

Output flow indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Output: Components for reuse | CRU	kg (CRU)	0	0	0	0	0	0	0
Output: Exported energy (electrical) | EEE	MJ (EEE)	0	0	0	0	0	0	0
Output: Exported energy (thermal) | EET	MJ (EET)	0	0	0	0	0	0	0
Output: Materials for energy recovery | MER	kg (MER)	0	0	0	0	0	0	0
Output: Materials for recycling | MFR	kg (MFR)	8,66E-01	2,58E-03	8,84E-02	4,40E+00	2,12E-03	5,36E+00	-4,71E-02

* The details of module B are available in the dedicated tables at the end of this section.

Resource utilisation indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Primary energy: Non-renewable (energy use) | PENRE	MJ (PENRE)	4,85E+02	2,41E+00	3,63E+01	1,05E+03	3,02E-01	1,58E+03	-2,51E+01
Primary energy: Non-renewable (material use) | PENRM	MJ (PENRM)	1,71E+01	2,29E-01	1,48E+00	3,62E+01	1,57E-02	5,50E+01	-8,74E-01
Primary energy: Non-renewable (total) | PENRT	MJ (PENRT)	5,03E+02	2,64E+00	3,78E+01	1,09E+03	3,18E-01	1,63E+03	-2,60E+01
Primary energy: Renewable (energy use) | PERE	MJ (PERE)	3,95E+01	4,06E-02	4,19E+00	3,58E+03	5,78E-02	3,62E+03	-7,65E+00
Primary energy: Renewable (material use) | PERM	MJ (PERM)	0	0	0	0	0	0	0
Primary energy: Renewable (total) | PERT	MJ (PERT)	3,95E+01	4,06E-02	4,19E+00	3,58E+03	5,78E-02	3,62E+03	-7,65E+00
Resource: Net use of fresh water | FW	m3 (FW)	1,31E-01	3,14E-04	2,57E-02	2,73E+00	1,35E-04	2,89E+00	-4,99E-02
Resource: Non-renewable secondary fuels | NRSF	MJ (NRSF)	1,04E+00	1,51E-03	9,48E-02	2,71E+00	5,02E-04	3,85E+00	-3,73E-02
Resource: Renewable secondary fuels | RSF	MJ (RSF)	3,75E-01	7,70E-04	3,37E-02	1,81E+00	2,16E-04	2,22E+00	-1,63E-02
Resource: Secondary materials | SM	kg (SM)	8,14E-01	2,85E-03	1,46E-01	5,11E+00	1,44E-01	6,22E+00	-8,23E-02

* The details of module B are available in the dedicated tables at the end of this section.

Waste category indicators

Indicators	Unit	A1-A3	A4	A5	B1-B7	C1-C4	Total (exluding D)	D
Waste: Hazardous waste disposed | HWD	kg (HWD)	2,77E+00	2,44E-03	2,68E-01	7,97E+00	5,97E-02	1,11E+01	-3,22E-01
Waste: Non-hazardous waste disposed | NHWD	kg (NHWD)	4,38E+00	1,25E-01	1,93E-01	5,23E+00	1,06E-01	1,00E+01	-9,80E-02
Waste: Radioactive waste disposed | RWD	kg (RWD)	8,99E-04	8,50E-07	6,78E-05	1,88E-03	3,14E-07	2,85E-03	-9,11E-05

* The details of module B are available in the dedicated tables at the end of this section.

Biogenic Carbon Inventory Flow

Indicators	Unit	Total
Biogenic carbon content of the product	kg of C	0
Biogenic Carbon content of associated packaging	kg of C	1,63E-03

Detailed Module B

Indicator	Unit	B1	B2	B3	B4	B5	B6	B7	B1-B7
Environment: Abiotic depletion potential (elements) | ADPE	kg Sb eq	0	0	0	0	0	5,53E-03	0	5,53E-03
Environment: Abiotic depletion potential (fossils) | ADPF	MJ (net calorific)	0	0	0	0	0	1,09E+03	0	1,09E+03
Environment: Acidification potential | AP	mol H+ eq	0	0	0	0	0	6,58E-01	0	6,58E-01
Environment: Eutrophication potential (freshwater) | EPF	kg P eq	0	0	0	0	0	5,35E-02	0	5,35E-02
Environment: Eutrophication potential (marine) | EPM	kg N eq	0	0	0	0	0	1,00E-01	0	1,00E-01
Environment: Eutrophication potential (terrestrial) | EPT	mol N eq	0	0	0	0	0	1,05E+00	0	1,05E+00
Environment: Global warming potential (biogenic) | GWPB	kg CO2 eq	0	0	0	0	0	2,79E-01	0	2,79E-01
Environment: Global warming potential (fossil) | GWPF	kg CO2 eq	0	0	0	0	0	8,60E+01	0	8,60E+01
Environment: Global warming potential (land use) | GWPL	kg CO2 eq	0	0	0	0	0	1,70E-01	0	1,70E-01
Environment: Global warming potential (total) | GWPT	kg CO2 eq	0	0	0	0	0	8,64E+01	0	8,64E+01
Environment: Ozone depletion potential | ODP	kg CFC-11 eq	0	0	0	0	0	6,01E-06	0	6,01E-06
Environment: Photochemical ozone creation potential | POCP	kg NMVOC eq	0	0	0	0	0	3,79E-01	0	3,79E-01
Environment: Water deprivation potential | WDP	m3 world eq	0	0	0	0	0	1,18E+02	0	1,18E+02
Environment: Ecotoxicity potential (freshwater) | ETPF	CTUh	0	0	0	0	0	8,49E+02	0	8,49E+02
Environment: Human toxicity (carcinogenic) | HTC	kBq U235 eq	0	0	0	0	0	1,14E-07	0	1,14E-07
Environment: Human toxicity (non-carcinogenic) | HTNC	dimensionless	0	0	0	0	0	4,89E-06	0	4,89E-06
Environment: Ionising radiation (human health) | IRH	disease incidence	0	0	0	0	0	7,53E+00	0	7,53E+00
Environment: Land use and land use change | LULUC	CTUh	0	0	0	0	0	2,02E+03	0	2,02E+03

Environment: Particulate matter formation | PMF	kBq U235 eq	0	0	0	0	0	6,12E-06	0	6,12E-06
Output: Components for reuse | CRU	kg (CRU)	0	0	0	0	0	0	0	0
Output: Exported energy (electrical) | EEE	MJ (EEE)	0	0	0	0	0	0	0	0
Output: Exported energy (thermal) | EET	MJ (EET)	0	0	0	0	0	0	0	0
Output: Materials for energy recovery | MER	kg (MER)	0	0	0	0	0	0	0	0
Output: Materials for recycling | MFR	kg (MFR)	0	0	0	0	0	4,40E+00	0	4,40E+00
Primary energy: Non-renewable (energy use) | PENRE	MJ (PENRE)	0	0	0	0	0	1,05E+03	0	1,05E+03
Primary energy: Non-renewable (material use) | PENRM	MJ (PENRM)	0	0	0	0	0	3,62E+01	0	3,62E+01
Primary energy: Non-renewable (total) | PENRT	MJ (PENRT)	0	0	0	0	0	1,09E+03	0	1,09E+03
Primary energy: Renewable (energy use) | PERE	MJ (PERE)	0	0	0	0	0	3,58E+03	0	3,58E+03
Primary energy: Renewable (material use) | PERM	MJ (PERM)	0	0	0	0	0	0	0	0
Primary energy: Renewable (total) | PERT	MJ (PERT)	0	0	0	0	0	3,58E+03	0	3,58E+03
Resource: Net use of fresh water | FW	m3 (FW)	0	0	0	0	0	2,73E+00	0	2,73E+00
Resource: Non-renewable secondary fuels | NRSF	MJ (NRSF)	0	0	0	0	0	2,71E+00	0	2,71E+00
Resource: Renewable secondary fuels | RSF	MJ (RSF)	0	0	0	0	0	1,81E+00	0	1,81E+00
Resource: Secondary materials | SM	kg (SM)	0	0	0	0	0	5,11E+00	0	5,11E+00
Waste: Hazardous waste disposed | HWD	kg (HWD)	0	0	0	0	0	7,97E+00	0	7,97E+00
Waste: Non-hazardous waste disposed | NHWD	kg (NHWD)	0	0	0	0	0	5,23E+00	0	5,23E+00
Waste: Radioactive waste disposed | RWD	kg (RWD)	0	0	0	0	0	1,88E-03	0	1,88E-03

Homogeneous environmental family and extrapolation coefficients

For the references within this homogeneous family covered by this PEP, extrapolation factors are calculated individually for each reference—from A1 to A5 and C1 to C4—based on weight, and for the use phase (B), based on power consumption.

Covered references

Numinos DL	Covered references
NUMINOS® M, DL	1003841;1003844 ; 1003847 ; 1003865 ; 1003868 ; 1003871 ; 1003892 ; 1003895 ; 1003842 ; 1003845 ; 1003848 ; 1003866 ; 1003869 ; 1003872 ; 1003890 ; 1003893 ; 1003896 ; 1003843 ; 1003846 ; 1003849 ; 1003867 ; 1003870 ; 1003873 ; 1003891 ; 1003894 ; 1003897 ; 1003853 ; 1003856 ; 1003859 ; 1003877 ; 1003880 ; 1003883 ; 1003901 ; 1003904 ; 1003907 ; 1003854 ; 1003857 ; 1003860 ; 1003878 ; 1003881 ; 1003884 ; 1003902 ; 1003905 ; 1003908 ; 1003855 ; 1003858 ; 1003861 ; 1003879 ; 1003882 ; 1003885 ; 1003903 ; 1003906
NUMINOS® MOVE M, DL	1003553;1003556 ; 1003559 ; 1003577 ; 1003580 ; 1003583 ; 1003601 ; 1003604 ; 1003607 ; 1003554 ; 1003557 ; 1003560 ; 1003578 ; 1003581 ; 1003584 ; 1003602 ; 1003605 ; 1003608 ; 1003555 ; 1003558 ; 1003561 ; 1003579 ; 1003582 ; 1003585 ; 1003603 ; 1003606 ; 1003609 ; 1003565 ; 1003568 ; 1003571 ; 1003589 ; 1003592 ; 1003595 ; 1003613 ; 1003616 ; 1003619 ; 1003566 ; 1003569 ; 1003572 ; 1003590 ; 1003593 ; 1003596 ; 1003614 ; 1003617 ; 1003620 ; 1003567 ; 1003570 ; 1003573 ; 1003591 ; 1003594 ; 1003597 ; 1003615 ; 1003618 ; 1003621
NUMINOS® GIMBLE M, DL	1005921;1005924 ; 1005927 ; 1005939 ; 1005942 ; 1005945 ; 1005957 ; 1005960 ; 1005963 ; 1005922 ; 1005925 ; 1005928 ; 1005940 ; 1005943 ; 1005946 ; 1005958 ; 1005961 ; 1005964 ; 1005923 ; 1005926 ; 1005929 ; 1005941 ; 1005944 ; 1005947 ; 1005959 ; 1005962 ; 1005965 ; 1005930 ; 1005933 ; 1005936 ; 1005948 ; 1005951 ; 1005954 ; 1005966 ; 1005969 ; 1005972 ; 1005931 ; 1005934 ; 1005937 ; 1005949 ; 1005952 ; 1005955 ; 1005967 ; 1005970 ; 1005973 ; 1005932 ; 1005935 ; 1005938 ; 1005950 ; 1005953 ; 1005956 ; 1005968 ; 1005971 ; 1005974

Commercial reference	Power (W)	Artficial output luminous flux (lm)	Mass of the structure of the product (g)	Mass of Packaging(g)	Mass of LED Module(g)	Mass of LED Driver(g)
Reference product						
NUMINOS® M, DL : 1003896	17,55	1750	242	380	1,3	113
Products						
NUMINOS® M, DL : 1003841	17,55	1460	242	380	1,3	113
NUMINOS® M, DL : 1003844	17,55	1460	242	380	1,3	113
NUMINOS® M, DL : 1003847	17,55	1460	242	380	1,3	113
NUMINOS® M, DL : 1003865	17,55	1500	242	380	1,3	113
NUMINOS® M, DL : 1003868	17,55	1500	242	380	1,3	113
NUMINOS® M, DL : 1003871	17,55	1500	242	380	1,3	113
NUMINOS® M, DL : 1003892	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003895	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003842	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003845	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003848	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003866	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003869	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003872	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003890	17,55	1750	242	380	1,3	113
NUMINOS® M, DL : 1003893	17,55	1750	242	380	1,3	113
NUMINOS® M, DL : 1003843	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003846	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003849	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003867	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003870	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003873	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003891	17,55	1660	242	380	1,3	113
NUMINOS® M, DL : 1003894	17,55	1660	242	380	1,3	113
NUMINOS® M, DL : 1003897	17,55	1660	242	380	1,3	113
NUMINOS® M, DL : 1003853	17,55	1460	242	380	1,3	113
NUMINOS® M, DL : 1003856	17,55	1460	242	380	1,3	113
NUMINOS® M, DL : 1003859	17,55	1460	242	380	1,3	113
NUMINOS® M, DL : 1003877	17,55	1500	242	380	1,3	113
NUMINOS® M, DL : 1003880	17,55	1500	242	380	1,3	113
NUMINOS® M, DL : 1003883	17,55	1500	242	380	1,3	113
NUMINOS® M, DL : 1003901	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003904	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003907	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003854	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003857	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003860	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003878	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003881	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003884	17,55	1600	242	380	1,3	113
NUMINOS® M, DL : 1003902	17,55	1750	242	380	1,3	113
NUMINOS® M, DL : 1003905	17,55	1750	242	380	1,3	113

NUMINOS® M, DL : 1003908	17,55	1750	242	380	1,3	113
NUMINOS® M, DL : 1003855	17,55	1750	242	380	1,3	113
NUMINOS® M, DL : 1003858	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003861	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003879	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003882	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003885	17,55	1550	242	380	1,3	113
NUMINOS® M, DL : 1003903	17,55	1660	242	380	1,3	113
NUMINOS® M, DL : 1003906	17,55	1660	242	380	1,3	113
NUMINOS® M, DL : 1003909	17,55	1660	242	380	1,3	113
NUMINOS® MOVE M, DL : 1003553	17,55	1460	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003556	17,55	1460	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003559	17,55	1460	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003577	17,55	1500	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003580	17,55	1500	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003583	17,55	1500	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003601	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003604	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003607	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003554	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003557	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003560	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003578	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003581	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003584	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003602	17,55	1750	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003605	17,55	1750	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003608	17,55	1750	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003555	17,55	1550	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003558	17,55	1550	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003561	17,55	1550	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003579	17,55	1550	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003582	17,55	1550	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003585	17,55	1550	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003603	17,55	1660	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003606	17,55	1660	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003609	17,55	1660	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003565	17,55	1460	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003568	17,55	1460	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003571	17,55	1460	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003589	17,55	1500	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003592	17,55	1500	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003595	17,55	1500	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003613	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003616	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003619	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003566	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003569	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003572	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003590	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003593	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003596	17,55	1600	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003614	17,55	1750	378	380	1,3	113

NUMINOS® MOVE M, DL : 1003617	17,55	1750	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003620	17,55	1750	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003567	17,55	1550	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003570	17,55	1550	378	380	1,3	1113
NUMINOS® MOVE M, DL : 1003573	17,55	1550	378	380	1,3	1113
NUMINOS® MOVE M, DL : 1003591	17,55	1550	378	380	1,3	1113
NUMINOS® MOVE M, DL : 1003594	17,55	1550	378	380	1,3	1113
NUMINOS® MOVE M, DL : 1003597	17,55	1550	378	380	1,3	1113
NUMINOS® MOVE M, DL : 1003615	17,55	1660	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003618	17,55	1660	378	380	1,3	113
NUMINOS® MOVE M, DL : 1003621	17,55	1660	378	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005921	17.5	1460	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005924	17.5	1460	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005927	17.5	1460	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005939	17.5	1500	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005942	17.5	1500	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005945	17.5	1500	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005957	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005960	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005963	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005922	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005925	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005928	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005940	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005943	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005946	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005958	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005961	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005964	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005923	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005926	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005929	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005941	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005944	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005947	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005959	17.5	1660	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005962	17.5	1660	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005965	17.5	1660	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005930	17.5	1460	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005933	17.5	1460	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005936	17.5	1460	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005948	17.5	1500	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005951	17.5	1500	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005954	17.5	1500	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005966	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005969	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005972	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005931	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005934	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005937	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005949	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005952	17.5	1600	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005955	17.5	1600	420	380	1,3	113

NUMINOS® GIMBLE M, DL : 1005967	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005970	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005973	17.5	1750	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005932	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005935	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005938	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005950	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005953	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005956	17.5	1550	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005968	17.5	1660	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005971	17.5	1660	420	380	1,3	113
NUMINOS® GIMBLE M, DL : 1005974	17.5	1660	420	380	1,3	113

To assess the environmental impact of other products included in the PEP, multiply the impact values by the appropriate factors.

Extrapolation coefficient to the functional unit

Commercial reference	A1-A3: masse structure	A1-A3 : Packaging production	A1-A3: Module LED	A1-A3 : LED Driver	A4	A5	B2	B6	C1-C4
Reference product									
NUMINOS® M, DL : 1003896	1	1	1	1	1	1	1	1	1
Product									
NUMINOS® M, DL : 1003841	1,20	0,83	0,83	0,83	0,83	0,83	0,83	0,83	0,83
NUMINOS® M, DL : 1003844	1,20	0,83	0,83	0,83	0,83	0,83	0,83	0,83	0,83
NUMINOS® M, DL : 1003847	1,20	0,83	0,83	0,83	0,83	0,83	0,83	0,83	0,83
NUMINOS® M, DL : 1003865	1,17	0,86	0,86	0,86	0,86	0,86	0,86	0,86	0,86
NUMINOS® M, DL : 1003868	1,17	0,86	0,86	0,86	0,86	0,86	0,86	0,86	0,86
NUMINOS® M, DL : 1003871	1,17	0,86	0,86	0,86	0,86	0,86	0,86	0,86	0,86
NUMINOS® M, DL : 1003892	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003895	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003842	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003845	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003848	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003866	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003869	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003872	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003890	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003893	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003843	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003846	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003849	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003867	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003870	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003873	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003891	1,05	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95
NUMINOS® M, DL : 1003894	1,05	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95
NUMINOS® M, DL : 1003897	1,05	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95

NUMINOS® M, DL : 1003853	1,20	0,83	0,83	0,83	0,83	0,83	0,83	0,83	0,83
NUMINOS® M, DL : 1003856	1,20	0,83	0,83	0,83	0,83	0,83	0,83	0,83	0,83
NUMINOS® M, DL : 1003859	1,20	0,83	0,83	0,83	0,83	0,83	0,83	0,83	0,83
NUMINOS® M, DL : 1003877	1,17	0,86	0,86	0,86	0,86	0,86	0,86	0,86	0,86
NUMINOS® M, DL : 1003880	1,17	0,86	0,86	0,86	0,86	0,86	0,86	0,86	0,86
NUMINOS® M, DL : 1003883	1,17	0,86	0,86	0,86	0,86	0,86	0,86	0,86	0,86
NUMINOS® M, DL : 1003901	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003904	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003907	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003854	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003857	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003860	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003878	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003881	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003884	1,09	0,91	0,91	0,91	0,91	0,91	0,91	0,91	0,91
NUMINOS® M, DL : 1003902	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003905	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003908	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003855	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003858	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003861	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003879	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003882	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003885	1,13	0,89	0,89	0,89	0,89	0,89	0,89	0,89	0,89
NUMINOS® M, DL : 1003903	1,05	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95
NUMINOS® M, DL : 1003906	1,05	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95
NUMINOS® M, DL : 1003909	1,05	0,95	0,95	0,95	0,95	0,95	0,95	0,95	0,95
NUMINOS® MOVE M, DL : 1003553	1,87	0,83	0,83	0,83	1,02	0,83	1,31	0,83	1,30
NUMINOS® MOVE M, DL : 1003556	1,87	0,83	0,83	0,83	1,02	0,83	1,31	0,83	1,30
NUMINOS® MOVE M, DL : 1003559	1,87	0,83	0,83	0,83	1,02	0,83	1,31	0,83	1,30
NUMINOS® MOVE M, DL : 1003577	1,82	0,86	0,86	0,86	1,04	0,86	1,34	0,86	1,34
NUMINOS® MOVE M, DL : 1003580	1,82	0,86	0,86	0,86	1,04	0,86	1,34	0,86	1,34
NUMINOS® MOVE M, DL : 1003583	1,82	0,86	0,86	0,86	1,04	0,86	1,34	0,86	1,34
NUMINOS® MOVE M, DL : 1003601	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003604	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003607	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003554	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003557	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003560	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003578	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003581	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003584	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003602	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003605	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003608	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003555	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003558	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003561	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003579	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003582	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003585	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003603	1,65	0,95	0,95	0,95	1,16	0,95	1,48	0,95	1,48
NUMINOS® MOVE M, DL : 1003606	1,65	0,95	0,95	0,95	1,16	0,95	1,48	0,95	1,48

NUMINOS® MOVE M, DL : 1003609	1,65	0,95	0,95	0,95	1,16	0,95	1,48	0,95	1,48
NUMINOS® MOVE M, DL : 1003565	1,87	0,83	0,83	0,83	1,02	0,83	1,31	0,83	1,30
NUMINOS® MOVE M, DL : 1003568	1,87	0,83	0,83	0,83	1,02	0,83	1,31	0,83	1,30
NUMINOS® MOVE M, DL : 1003571	1,87	0,83	0,83	0,83	1,02	0,83	1,31	0,83	1,30
NUMINOS® MOVE M, DL : 1003589	1,82	0,86	0,86	0,86	1,04	0,86	1,34	0,86	1,34
NUMINOS® MOVE M, DL : 1003592	1,82	0,86	0,86	0,86	1,04	0,86	1,34	0,86	1,34
NUMINOS® MOVE M, DL : 1003595	1,82	0,86	0,86	0,86	1,04	0,86	1,34	0,86	1,34
NUMINOS® MOVE M, DL : 1003613	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003616	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003619	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003566	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003569	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003572	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003590	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003593	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003596	1,71	0,91	0,91	0,91	1,11	0,91	1,43	0,91	1,43
NUMINOS® MOVE M, DL : 1003614	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003617	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003620	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003567	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003570	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003573	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003591	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003594	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003597	1,76	0,89	0,89	0,89	1,08	0,89	1,39	0,89	1,38
NUMINOS® MOVE M, DL : 1003615	1,65	0,95	0,95	0,95	1,16	0,95	1,48	0,95	1,48
NUMINOS® MOVE M, DL : 1003618	1,65	0,95	0,95	0,95	1,16	0,95	1,48	0,95	1,48
NUMINOS® MOVE M, DL : 1003621	1,65	0,95	0,95	0,95	1,16	0,95	1,48	0,95	1,48
NUMINOS® GIMBLE M, DL : 1005921	2,08	0,83	0,83	0,83	1,07	0,83	1,45	0,83	1,45
NUMINOS® GIMBLE M, DL : 1005924	2,08	0,83	0,83	0,83	1,07	0,83	1,45	0,83	1,45
NUMINOS® GIMBLE M, DL : 1005927	2,08	0,83	0,83	0,83	1,07	0,83	1,45	0,83	1,45
NUMINOS® GIMBLE M, DL : 1005939	2,02	0,86	0,86	0,86	1,10	0,86	1,49	0,85	1,49
NUMINOS® GIMBLE M, DL : 1005942	2,02	0,86	0,86	0,86	1,10	0,86	1,49	0,85	1,49
NUMINOS® GIMBLE M, DL : 1005945	2,02	0,86	0,86	0,86	1,10	0,86	1,49	0,85	1,49
NUMINOS® GIMBLE M, DL : 1005957	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005960	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005963	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005922	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005925	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005928	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005940	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005943	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005946	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005958	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005961	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005964	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005923	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005926	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005929	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005941	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005944	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005947	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005959	1,83	0,95	0,95	0,95	1,22	0,95	1,65	0,95	1,65

NUMINOS® GIMBLE M, DL : 1005962	1,83	0,95	0,95	0,95	1,22	0,95	1,65	0,95	1,65
NUMINOS® GIMBLE M, DL : 1005965	1,83	0,95	0,95	0,95	1,22	0,95	1,65	0,95	1,65
NUMINOS® GIMBLE M, DL : 1005930	2,08	0,83	0,83	0,83	1,07	0,83	1,45	0,83	1,45
NUMINOS® GIMBLE M, DL : 1005933	2,08	0,83	0,83	0,83	1,07	0,83	1,45	0,83	1,45
NUMINOS® GIMBLE M, DL : 1005936	2,08	0,83	0,83	0,83	1,07	0,83	1,45	0,83	1,45
NUMINOS® GIMBLE M, DL : 1005948	2,02	0,86	0,86	0,86	1,10	0,86	1,49	0,85	1,49
NUMINOS® GIMBLE M, DL : 1005951	2,02	0,86	0,86	0,86	1,10	0,86	1,49	0,85	1,49
NUMINOS® GIMBLE M, DL : 1005954	2,02	0,86	0,86	0,86	1,10	0,86	1,49	0,85	1,49
NUMINOS® GIMBLE M, DL : 1005966	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005969	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005972	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005931	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005934	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005937	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005949	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005952	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005955	1,90	0,91	0,91	0,91	1,18	0,91	1,59	0,91	1,59
NUMINOS® GIMBLE M, DL : 1005967	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005970	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005973	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005932	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005935	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005938	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005950	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005953	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005956	1,96	0,89	0,89	0,89	1,14	0,89	1,54	0,88	1,54
NUMINOS® GIMBLE M, DL : 1005968	1,83	0,95	0,95	0,95	1,22	0,95	1,65	0,95	1,65
NUMINOS® GIMBLE M, DL : 1005971	1,83	0,95	0,95	0,95	1,22	0,95	1,65	0,95	1,65
NUMINOS® GIMBLE M, DL : 1005974	1,83	0,95	0,95	0,95	1,22	0,95	1,65	0,95	1,65

Extrapolation coefficient to the declaration unit

Commercial reference	A1-A3: masse structure	A1-A3 : Packaging production	A1-A3: Module LED	A1-A3 : LED Driver	A4	A5	B2	B6	C1-C4
Reference product									
NUMINOS® M, DL : 1003896	1	1	1	1	1	1	1	1	1
Product									
NUMINOS® M, DL : 1003841	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003844	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003847	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003865	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003868	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003871	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003892	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003895	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003842	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003845	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003848	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003866	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003869	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003872	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003890	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00

NUMINOS® M, DL : 1003893	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003843	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003846	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003849	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003867	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003870	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003873	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003891	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003894	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003897	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003853	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003856	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003859	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003877	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003880	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003883	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003901	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003904	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003907	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003854	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003857	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003860	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003878	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003881	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003884	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003902	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003905	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003908	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003855	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003858	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003861	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003879	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003882	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003885	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003903	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003906	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® M, DL : 1003909	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
NUMINOS® MOVE M, DL : 1003553	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003556	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003559	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003577	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003580	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003583	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003601	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003604	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003607	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003554	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003557	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003560	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003578	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003581	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003584	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003602	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56

NUMINOS® MOVE M, DL : 1003605	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003608	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003555	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003558	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003561	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003579	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003582	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003585	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003603	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003606	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003609	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003565	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003568	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003571	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003589	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003592	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003595	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003613	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003616	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003619	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003566	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003569	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003572	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003590	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003593	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003596	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003614	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003617	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003620	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003567	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003570	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003573	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003591	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003594	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003597	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003615	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003618	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® MOVE M, DL : 1003621	1,56	1,00	1,00	1,00	1,22	1,00	1,57	1,00	1,56
NUMINOS® GIMBLE M, DL : 1005921	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005924	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005927	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005939	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005942	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005945	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005957	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005960	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005963	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005922	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005925	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005928	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005940	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005943	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005946	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74

NUMINOS® GIMBLE M, DL : 1005958	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005961	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005964	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005923	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005926	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005929	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005941	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005944	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005947	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005959	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005962	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005965	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005930	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005933	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005936	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005948	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005951	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005954	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005966	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005969	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005972	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005931	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005934	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005937	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005949	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005952	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005955	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005967	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005970	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005973	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005932	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005935	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005938	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005950	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005953	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005956	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005968	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005971	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74
NUMINOS® GIMBLE M, DL : 1005974	1,74	1,00	1,00	1,00	1,29	1,00	1,74	1,00	1,74

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Internal ■

External □

Critical review of the PCR conducted by a panel of experts chaired by Julie ORGELET (DDemain)	
PEPs comply with standards NF C08-100-1:2016 and EN 50693:2019. PEP elements cannot be compared with elements from another program	
Document compliant with standard ISO 14025: 2006 “Environmental markings and declarations. Type III Environmental Declarations »	