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Jukka Tiensuu

ALMA
II: “Lumo”
for orchestra and electronics

1996

TEOSTO

SUOMALAISEN MUSIIKIN TIEDOTUSKESKUS
FINNISH MUSIC INFORMATION CENTRE

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 FIMIC

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ALMA
II: "Lumo"
for orchestra and electronics

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 **FIMIC**

Jukka Tiensuu (1996)

Jukka Tiensuu:

ALMA
for orchestra and sampler
II: "Lumo" (1996)

Instrumentation

2 flutes (2. also piccolo)
2 oboes
2 clarinets in B^b
bass clarinet
bassoon
contrabassoon
2 horns in F
2 trumpets in C
2 trombones in B^b/F
tuba
3 percussions (1. Glockenspiel, 2. vibraphone, 3. tubular bells)
1 MIDI keyboard (to control an Akai S5000/6000 sampler)
strings

Notation

Accidentals apply to the whole bar (as in traditional notation). Also, any accidental, including a micro-tonal one, cancels the previous accidental.

‡ † a quarter-tone sharp and flat respectively. (Uses always the natural as reference)

↑ ↓ an eight-tone sharp and flat respectively. (The natural as reference, unless combined with another accidental)

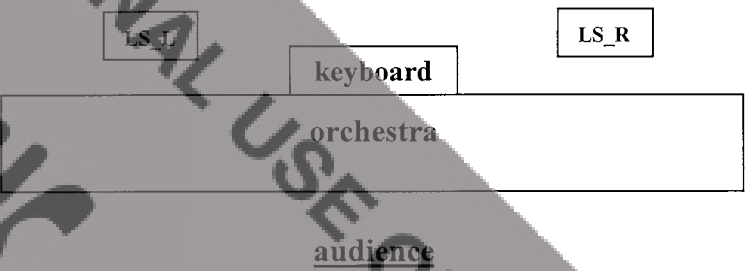
Glissandi should be played evenly during the whole duration of the note (immediate start and no "portamento") and legato (avoid change of bow or use of tongue on the ending note, unless this is specially indicated with an articulation or bowing sign).

Violins and viola: bars 140-159: can also be played **a 4**, tutti players (except vla) joining in softly in c# (bar 159).

MIDI keyboard should have at least 76 keys (E0...G6), 16-note polyphony, and the possibility of quick changes between program numbers 1-16 (e.g. Yamaha KX-88 or SY-99). The keyboard functions as master keyboard to an Akai S-6000 (or S-5000) sampler. (The use of another Akai model may be possible, but is not recommended). The circled numbers in the keyboard parts indicate the program selection. These changes should be performed where indicated to be sure to avoid inadvertant clipping of the (possibly still resonating) samples. *No volume or sustain pedals must be used* (dynamics by fingers only). The samples (with directions of use) are sent with the orchestral parts.

The **amplification** of the keyboard part should be set to correspond to the tutti orchestra and should not be changed during the performance.

The **loudspeakers** (wide and even frequency range, no bass boost!) should be placed **behind** the orchestra, *never in front!*



Lumo was commissioned by the Tampere Philharmonic Orchestra.



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Finnish Music Information Centre

LUMO

for orchestra

jukka tiensuu 1996

$\text{♩} = 56$ *sempre legato*

FL1 *f* *dim. sempre*

FL2 *f* *dim. sempre*

Cl 1. *mf* *mp* *dim. sempre*

Kbd ① *f* *p* *f* *dim. sempre*

V.1 con sord., div. e poco sul pont. *pp* *mf*

V.2 con sord., div. e poco sul pont. *pp* *mf*

Va con sord., div. e poco sul pont. *pp* *mf*

Ve con sord., div. e poco sul pont. *pp* *mf*

Cb con sord., div. e poco sul pont. *ppp* *mf*

$\text{♩} = 66$

FL1 *ppp*

FL2 *ppp*

Cl

Kbd *ppp*

V.1

V.2

Va

Ve

Cb

rall. ♩ = 36

Fl.1
Fl.2
Cl.
Kbd.
V.1
V.2
Va.
Vc.
Cb.

pp mf
pp mf
ppp

♩ = 56

Fl.1
Fl.2
Cl.
Kbd.
V.1
V.2
Va.
Vc.
Cb.

f dim. sempre
f dim. sempre
mf
mp dim.
f dim. sempre
mf
mf
mf

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sempre legato

$\text{♩} = 60$

FL1

p

15

3

mf

p

FL2

p

mf

p

Ob.1

Ob.2

Cl

p

3

5

mf

p

bCl

Fg

Cor

p

5

3

mf

3

5

Tr

Tni

Tuba

Pc.1

Pc.2

Pc.3

Kbd

2

p

mf

V.1

ord.

p dolce

senza sord. (tutti)

V.2

ord.

p dolce

Va

ord. unis.

p dolce

Vc

ord. unis.

p dolce

Cb

ord. unis.

p dolce

8

FL1

20

FL2

Ob.1

Ob.2

Cl

(2.) 3

5

3

dim.

bCl

Fg

Cor

3

p

Tr

3

Tr

Tr

Tbn

Tbn

Tuba

p

Pc.1

Pc.2

Pc.3

Kbd

③

V.1

V.2

Va

Vc

Cb

6

FOR PROMOTIONAL USE ONLY

FIMIC

Fl1 25^{pe}

Fl2

Ob.1

Ob.2

Cl

bCl

Fg

Cor

Tr

Tni

Tuba

Pc.1

Pc.2

Pc.3

Kbd chrom. scale mf, sustained notes mp

V.1

V.2

Va

Vc

Cb

8



Fl.1 30 3 35

Fl.2

Ob.1

Ob.2

Cl

bCl

Fg

Cor

Tr

Trp

Tuba

Pc.1

Pc.2

Pc.3

Kbd

V.1

V.2

Va

Vc

Cb

mp legatissimo

FOR PROMOTIONAL USE ONLY

FIMIC

FL1 40

FL2

Ob.1

Ob.2

Cl

bCl

Fg

Cor

Tr

Tni

Tuba

Pc.1

Pc.2

Pc.3

Kbd

V.1

V.2

Va

Vc

Cb

8

come prima

mf

mp

FOR PROMOTIONAL USE ONLY

8 $\text{♩} = 66$

Kbd

45

V2

ppp sempre legato

cresc. p. a p.

Va

ppp sempre legato

cresc. p. a p.

V2

Va

Fl1

50

p 3 3 *cresc. p. a p.* 3 3

V2

Va

Fl1.1

Fl1.2

Tr

p 3 *cresc. p. a p.* 3

cup mute al fine

p *cresc. p. a p.*

V.1

p *cresc. p. a p.*

V.2

Va

TOP PROMOTIONAL USE ONLY

Fl.1 55

3

bCl

Cor

Tr

Tni

V.1

V.2

Va

Vc

Fl.1 (a 2) 60

bCl

Cor

Tr

Tni

V.1

V.2

Va

Vc

mp cresc. p. a p.

a 2

mp cresc. p. a p.

a 2 con sord.

mp cresc. p. a p.

mp cresc. p. a p.

Fl.1 3 3 3 1. solo

bCl 3 3 3 3 3 3 3 3 3 3 3 3

Cor

Tr

Tni a 2 (senza sord.)

V.1

V.2

Va

Vc

Fl.1 3 3 3 3 3 65 3 3 3 3 3 3 3 3 3 3 3 3 3

bCl 3

Cor

Tr

Tni

V.1

V.2

Va

Vc

FOR PROMOTIONAL USE ONLY

Fl.1

Fl.2

Ob.1

Ob.2

Cl

bCl

Fg

Cor

Tr

Tni

Tuba

Pc.1

Pc.2

Pc.3

Kbd

V.1

V.2

Va

Vc

Cb

piccolo

1. fg

2. cfg

Glksp.

vibr.

tub. bells

④

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FL1 70 *ff* *simile*

FL2 *ff*

Ob.1 *ff* *simile*

Ob.2 *ff* *simile*

Cl *a 2* *ff* *simile*

bCl *ff*

Fg *ff* *legato* *simile*

Cor *a 2* *ff* *simile*

Tr *ff*

Tni *ff* *simile*

Tuba 8va bassa sempre *ff* *legato*

Pc.1 *ff* *l. v.*

Pc.2 *ff* *e Rda sempre*

Pc.3 *ff* *l. v.*

Kbd *(non legato)* *ff* *legato*

V.1 *ff*

V.2 *ff*

Va *ff*

Vc *ff*

Cb *ff* *legato*

FOR PROMOTIONAL USE ONLY

80 85

Fl.1b
Fl.2b
Ob.1
Ob.2
Cl
bCl
Fg
Cor
Tr
Tni
Tuba
Pc.1
Pc.2
Pc.3
Kbd
V.1
V.2
Va
Vc
Cb

accel. natural harmonics
short separate notes
individual rubati

4 4

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Ob.1 *legato sempre* 90

Ob.2 *mp con dolce tristezza* *legato sempre*

$\text{♩} = 48$

V.1

V.2

Va

Vc

Cb

Ob.1 3 95

Ob.2 3

V.1

V.2

Va

Vc

Cb

FOR PROMOTIONAL USE ONLY

FIMIC

Ob.1 3 100

Ob.2 3 3

V.1

V.2

Va

Vc

Cb

Ob.1 105

Ob.2 3

V.1

V.2

Va

Vc

Cb

8va

8va

8va

8va

FOR PROMOTIONAL USE ONLY

FIMIC

V.1 (8^{va}) *p non legato*

V.2 (8^{va}) *p non legato*

Va *p non legato*

Vc *p non legato*

Cb *p cresc.* poco a poco ord.

Fl.1 *f* *sempre dim.* 120

Fl.2 *f* *dim.* *pp*

Pc.1 *lv.* *p. a p. dim.*

Pc.2 *f* *p. a p. dim.*

Pc.3 *f* *p. a p. dim.*

Kbd ⑤ *f* *p. a p. dim.*

V.1 *f subito* *sempre dim.*

V.2 *f subito* *sempre dim.*

Va *f subito* *sempre dim.*

Vc *f subito* *sempre dim.*

Cb (sounding pitch) *ff*

♩ = 66

Fl.1 125. *pp* 130

Fg *fg + cfg*

Tuba *p e legato* (8va bassa) *p e legato*

Pc.1

Pc.2

Pc.3

Kbd ③ *mp cresc.* *f* *piu* *ff*

V.1

V.2 (loco)

Va

Vc *p e legato*

Cb *p e legato*

bCl *p e legato* *cresc. sempre*

Fg *cresc. sempre*

Tuba *cresc. sempre*

Vc *cresc. sempre*

Cb *cresc. sempre*

FL1 135

FL2 flute

CL1

CL2

bCl

Fg

Tuba

Kbd ①

Vc

Cb

FL1

FL2

CL1

CL2

Kbd

FL1

FL2 ³
p

Ob.1

Ob.2 *p* *f marcato sen*
p

Cl

Cl.2 ³ *p* *f marcato sen*
p *f marc.*

Fg

Cor

Tr.1 *con sord.*
p *f marcato sempre*

Tr.2. *trp. 2 con sord.*
p *f marcato*

Tuba

Pc.1

Pc.2

Pc.3

Kbd ¹² ¹² ¹² ⁶ ⁶ ¹² ¹² ¹² ¹²

V.1 ⁸ *(a4)* *(loco)* *marcato sempre*
p *f*

V.2 *(a4)*
p

Va *(a4)*
p

Vc

Cb

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This image shows a page from a musical score, likely for a symphony or concert band. The page contains multiple staves for different instruments, each with its own part. The instruments listed on the left are: FL1, FL2, Ob.1, Ob.2, Cl1, Cl2, Fg, Cor, Tr, Tuba, Pc.1, Pc.2, Pc.3, Kbd, V.1, V.2, Va, Vc, and Cb. The notation includes various musical symbols such as notes, rests, beams, slurs, and dynamic markings like 'f marcato sempre', 'p', and 'crescendo'. There are also triplet markings (groups of three notes) and other performance instructions. A large, diagonal watermark reading 'FOR PROMOTIONAL USE ONLY' is superimposed over the lower portion of the page, partially obscuring some of the musical notation.

FL1.145

FL1.2

Ob.1

Ob.2

Cl

Cl.2

Fg

Cor

Tr

Tr

Tuba

Pc.1

Pc.2

Pc.3

Kbd

V.1

V.2

Va

Vc

Cb

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The musical score is arranged in a standard orchestral format. The top section includes woodwinds (Flutes 1 & 2, Oboes 1 & 2, Clarinets 1 & 2, Bassoon, and Cor). Below these are the brass instruments (Trumpets 1 & 2, Tuba). The next section contains the percussion (Pc. 1, 2, 3) and keyboard (Kbd). The bottom section features the strings (Violins 1 & 2, Viola, Violoncello, and Contrabass). The score is written in a single system with multiple staves. Dynamic markings such as *f* (forte) and *p* (piano) are used throughout. Articulation marks, including slurs and accents, are present. A large, diagonal watermark reading "FOR PROMOTIONAL USE ONLY" is superimposed over the lower half of the page, starting from the left margin and extending towards the center.

FL1 150

FL2

Ob.1

Ob.2

Cl

Cl.2

Fg

Cor

Tr

Tr

Tuba

Pc.1

Pc.2

Pc.3

Kbd

V.1

V.2

Va

Vc

Cb

FOR PROMOTIONAL USE ONLY

Fl.1

Fl.2

Ob.1

Ob.2

Cl

bCl

Fg

Cor

Tr

Tr

Tuba

Pc.1

Pc.2

Pc.3

Kbd

V.1

V.2

Va

Vc

Cb

Fl.1

Fl.2

Ob.1

Ob.2

Cl.1

Cl.2

Fg

Cor

Tr

Tr

Tuba

Pc.1

Pc.2

Pc.3

Kbd

V.1

V.2

Va

Vc

Cb

FOR PROMOTIONAL USE ONLY

FL1

FL2

CL1

Tr.1

V.1

V.2

FL1 165

FL2

CL1

Tr

V.1

V.2

FOR PROMOTIONAL USE ONLY

FIMIC

FL1 *tr* 170

FL2 *tr*

Ob.1

Ob.2

Cl.1

bCl

Fg *p* *cresc. molto*

Cor *p* *cresc. molto*

Tr

Tni

Tuba (8va bassa) *p* *cresc. molto*

Pc.1

Pc.2

Pc.3

Kbd ①

V.1 (sul A)

V.2

Va (*tutti*)

Vc (sul A)

Cb *p* *cresc. molto*

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$\text{♩} = 48$

175

Fl.1 *f dim.* 6 6 3 3 3

Fl.2 *f dim.* 3 3 3 3 3

Ob.1 *pp* legato e languido 3

Ob.2

Cl 5 3 3 3 3

bCl *f dim.* *p*

Fg *ff*

Cor

Tr

Tni

Tuba *ff*

Pc.1 5 *f* *l.v.*

Pc.2 *f* *l.v.* (mute) x b x x b x x x *

Pc.3 *f* 5

Kbd *f*

V.1 *pp* *mp* *dim.*

V.2 *pp* *mp* *dim.*

Va *pp* *mp* *dim.*

Vc *pp* *mp* *dim.*

Cb *pp* *mp* *dim.*

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