

Tolga  
Yayalar

# DI LUCE E OMBRA

for ensemble



## INSTRUMENTATION

Flute

Bass Clarinet in B $\flat$

Harp

2 Violins

Viola

Violoncello

The score is notated at sounding pitch, except Harp.  
A separate tablature part for all the string instruments is also supplied.

**Duration:** ca 9 mins

# Tuning Chart

The string instruments and the harp are to be tuned as shown in the tuning chart below.  
This tuning must be done as precisely as possible, since the harmonic sense of the piece depends on the accuracy of the tuning.

**violin 1**

	cent diff.	freq.	harm. no.
I	+29¢	670.41hz	20.5°
II	+45¢	506.90hz	15.5°
III	-3¢	310.68hz	9.5°
IV	+41¢	212.57hz	6.5°

**violin 2**

	cent diff.	freq.	harm. no.
I	+51¢	605.01hz	18.5°
II	+30¢	474.20hz	14.5°
III	0¢	261.63hz	8°
IV	+2¢	196.22hz	6°

**viola**

	cent diff.	freq.	harm. no.
I	+28¢	376.09hz	11.5°
II	+5¢	277.98hz	8.5°
III	+51¢	179.87hz	5.5°
IV	+4¢	147.16hz	4.5°

**violoncello**

	cent diff.	freq.	harm. no.
I	-31¢	228.92hz	7°
II	-14¢	163.52hz	5°
III	+2¢	98.11hz	3°
IV	0¢	65.41hz	2°

**harp**

	diff. in cents:	0¢	+4¢	-14¢	-30¢	+2¢	+40¢	-32¢
frequency:	523.25hz	588.65hz	654.06hz	686.76hz	784.88hz	900.56hz	969.67hz	
harm. no:	16°	18°	20°	21°	24°	N/A	N/A	

  

	diff. in cents:	+53¢	-45¢	+29¢	+12¢	-35¢	+6¢	+41¢
frequency:	1079.21hz	1144.61hz	1340.83hz	1406.24hz	1537.05hz	1765.97hz	1929.49hz	
harm. no:	33°	35°	41°	43°	47°	54°	59°	

  

	diff. in cents:	+50¢	-10¢	+40¢
frequency:	2714.37hz	2779.77hz	3041.40hz	
harm. no:	83°	85°	93°	

violin 1		1	2	3	4	5	6	7	8
I	E +29 F	20.5	41	61.5	82	102.5			164
II	B +40 F	15.5	31	46.5	62	77.5			124
III	D# -3 F	9.5	19	28.5	38	47.5			76
IV	G# +40 F	6.5	13	19.5	26	32.5			52

violin 2		1	2	3	4	5	6	7	8
I	D +51 F	18.5	37	55.5	74	92.5			148
II	B <sup>b</sup> +29 F	14.5	29	43.5	58	72.5			116
III	C 0 F	8	16	24	32	40			65
IV	G +2 F	6	12	18	24	30			48

viola		1	2	3	4	5	6	7	8
I	G <sup>b</sup> +28 F	11.5	23	34.5	46	57.5	69	80.5	92
II	D <sup>b</sup> +5 F	8.5	17	25.5	34	42.5	51	59.5	68
III	F +51 F	5.5	11	16.5	22	27.5	33	38.5	44
IV	D +4 F	4.5	9	13.5	18	22.5	27	31.5	36

violoncello		1	2	3	4	5	6	7	8
I	B <sup>b</sup> -31 F	7	14	21	28	35	42	49	16
II	E -14 F	5	10	15	20	25	30	35	24
III	G +2 F	3	6	9	12	15	18	21	40
IV	C 0 F	2	4	6	8	10	12	14	36

## harp



		+4	-14	-30	+2	-40	-31
b	N/A	17	N/A	N/A	N/A	26	28
b	16	18	20	21	24	N/A	N/A
#	N/A	N/A	N/A	N/A	N/A	N/A	N/A



		+53	-45	-29	+11	-35	+6	+41
b	31	33	N/A	N/A	N/A	51	N/A	N/A
b	33	35	41	43	47	54	59	
#	35	37	N/A	N/A	N/A	N/A	N/A	N/A



tolga yayalar  
di Luce e Ombra (2005)

A

4  $\text{♩} = 69$

3

4

①

Flute *air sound*  
*sf pp*

Bass Clarinet *longue ram*  
*sfz*

Harp *Tam-tam Sound: Strike the strings with a stick. always let vibrate*  
*sfz*

Violin I *ppp < p*

Tab. *IV*  
*ppp < p*

Violin II

Tab.

Viola *pp* *p* *pp*

Tab. *IV* *pp* *p* *pp*

Violoncello *pp* *gliss.*

Tab. *II* *pp*

Violin I (VI. I) and Violin II (VI. II) parts are shown with treble clefs. The Viola (Vla.) and Cello (Vcl.) parts are shown with bass clefs. The score includes dynamic markings such as *mp*, *f*, *p*, *ppp*, and *gliss.* (glissando). Fingering numbers (I, II, IV) are indicated for some notes. The music is in 4/4 time and features a mix of eighth, quarter, and half notes, along with rests and glissandos.



4.

13

5

5

17

Fl.

*mp*

Bcl.

Hp.

VI. I

Tab.

VI. II

*mp* 3 5 5 5 6

Tab

*mp* 3<sup>II</sup> III II III II II *simile* 5 6

Vla.

Tab

Vcl.

flaut. → ord.

Tab

flaut. → ord.

4

*pp*

*pp*

III

*p* gliss.

*p* gliss.

21

Fl.

Bcl.

Hp.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

22

23

*ffz mp* *p* *mf* *p*

*sfz*

*tr* *sfz p*

*tr* *sfz p*

*tr* *mf* *pp*

*tr* *mf* *pp*

*col legno* *sfz* *mf*

*col legno* *sfz* *mf*

*col legno* *sfz* *mf*

*col legno* *sfz* *mf*

[illegible]

[illegible]

[illegible]

(39)

Fl.

Bcl.

Hp.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

This musical score page contains measures 39, 40, and 41. The instruments and their parts are as follows:

- Flute (Fl.):** Measures 39-41, featuring eighth-note patterns with triplets in measures 39 and 40.
- Bassoon (Bcl.):** Measures 39-41, featuring eighth-note patterns with triplets in measures 39 and 40.
- Harp (Hp.):** Measures 39-41, with a blank staff.
- Violin I (VI. I):** Measures 39-41, with dynamic markings *sf mp*, *f*, *p*, *f*, *p*, *mf*, *pp*, and *mf*.
- Violin I Tablature (Tab.):** Measures 39-41, corresponding to the Violin I part.
- Violin II (VI. II):** Measures 39-41, with dynamic markings *sf mp*, *pp*, *f*, *p*, *f*, *p*, *f*, *p*, and *mf*.
- Violin II Tablature (Tab.):** Measures 39-41, corresponding to the Violin II part.
- Viola (Vla.):** Measures 39-41, featuring eighth-note patterns with triplets in measures 39 and 40.
- Viola Tablature (Tab.):** Measures 39-41, corresponding to the Viola part.
- Violoncello (Vcl.):** Measures 39-41, featuring eighth-note patterns with triplets in measures 39 and 40.
- Violoncello Tablature (Tab.):** Measures 39-41, corresponding to the Violoncello part.

(42)

Fl.

Bcl.

Hp.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

**B** ♩ = 84



3 *p*

*gliss.*

*ppp* < *p*



3 *p*

*F*  $\flat$

5



3 *trem.*

*ppp* < *mf* > *p*

II

3 *trem.*

*ppp* < *mf* > *p*



3 *p*

II

3 *p*



*ppp* < *mp*

II

*ppp* < *mp*



3 *pp* < *p*

I

3 *pp* < *p*



[illegible]

♩ = 69

(48)

Fl.

Bcl.

Hp.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

*p*

*ppp* *mp*

*pp* *p* *ppp* *p* *ppp*

*mf* *mp*

*mf* *mp*

*mf* *p* *mp*

*mf* *pp* *mp* *mf* *p*

*mf* *pp* *mp* *mf* *p*

*mp*

*ppp* *p*

*mp* *ppp* *p*

*non trem.*

*II* *IV*

*I* *I* *II*

*III*

9

4

(52)

Fl.

Bcl.

Hp.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

*ppp*

*f*

*ppp*

*f*

*gliss.*

*gliss.*

*gliss.*

*gliss.*

*gliss.*

*gliss.*

*mf*

*pp*

*mf*

*mf*

*pp*

*mf*

*mf*

*pp*

*mf*

D<sup>b</sup> C<sup>#</sup>

Fl.

Bcl.

Hp.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

$\left( \begin{smallmatrix} 5 \\ \bullet = \bullet \end{smallmatrix} \right) \bullet = 86$   
 (59)

Fl. *p* *p* *mf* *p*

Bcl. *ppp* *p*

Hp. *p* *B<sup>b</sup>*

VI. I *p* *ppp* *p*

Tab. *p* *ppp* *p*

VI. II *p* *p* *p* *p* *p* *p* *p* *mf* *p* *non trem.*

Tab. *p* *p* *p* *p* *p* *p* *p* *mf* *p* *non trem.*

Vla. *p* *pp* *mp* *pp* *mp* *pp* *ppp* *p* *ppp* *p*

Tab. *p* *pp* *mp* *pp* *mp* *pp* *ppp* *p* *ppp* *p*

Vcl. *ppp* *p* *ppp* *ppp* *p* *ppp* *p* *ppp* *p*

Tab. *ppp* *p* *ppp* *ppp* *p* *ppp* *p* *ppp* *p*

[illegible]



Musical score for "The Great Wall" by John Williams. The score is for a woodwind and string ensemble. The instruments and their parts are:

- Fl. (Flute):** Part 1, starting with a whole note G4, then a whole note F#4, and a whole note E4.
- Bcl. (Bassoon):** Part 1, starting with a whole note G2, then a whole note F#2, and a whole note E2.
- Hp. (Harp):** Part 1, starting with a whole note G2, then a whole note F#2, and a whole note E2.
- VI. I (Violin I):** Part 1, starting with a whole note G4, then a whole note F#4, and a whole note E4.
- VI. II (Violin II):** Part 1, starting with a whole note G4, then a whole note F#4, and a whole note E4.
- Vla. (Viola):** Part 1, starting with a whole note G4, then a whole note F#4, and a whole note E4.
- Vcl. (Violoncello):** Part 1, starting with a whole note G2, then a whole note F#2, and a whole note E2.
- Tab. (Double Bass):** Part 1, starting with a whole note G2, then a whole note F#2, and a whole note E2.

The score includes various dynamics and articulations:

- Fl.:** *mp* (mezzo-piano), *mf* (mezzo-forte), *p* (piano), *mp* (mezzo-piano).
- Bcl.:** *mf* (mezzo-forte), *mp* (mezzo-piano).
- Hp.:** *mp* (mezzo-piano), *mf* (mezzo-forte), *p* (piano), *mp* (mezzo-piano).
- VI. I:** *con sord.* (con sordina), *mp* (mezzo-piano).
- VI. II:** *con sord.* (con sordina), *gliss.* (glissando), *p* (piano).
- Vla.:** *con sord.* (con sordina), *mp* (mezzo-piano).
- Vcl.:** *con sord.* (con sordina), *mp* (mezzo-piano).
- Tab.:** *con sord.* (con sordina), *mp* (mezzo-piano).



5 4

Fl. *pp* *mp* *ppp* *mp* *p* *mf*

Bcl. *mp* *mp* *pp* *mf*

Hp. *p* *mf* *ppp*

Vl. I *pp* *pp* *mp* *mp* *p* *mf*

Tab. *pp* *pp* *mp* *mp* *p* *mf*

Vl. II *mp* *mf* *mp* *mf*

Tab. *mp* *mf* *mp* *mf*

Vla. *mp* *mp* *pp* *mf*

Tab. *mp* *mp* *pp* *mf*

Vcl. *mp* *mp* *pp* *mp*

Tab. *mp* *mp* *pp* *mp*

The musical score for "L'Espresso" by Luciano Berio is a complex orchestral work. It features a variety of instruments, including Flute (Fl.), Clarinet (Bcl.), Harp (Hp.), Violin I (VI. I), Violin II (VI. II), Viola (Vla.), Violoncello (Vcl.), and Double Bass (Tab.). The score is written in 4/4 time and includes a key signature of one flat (B-flat major or D minor). The music is characterized by its intricate rhythmic patterns, often featuring triplets and sixteenth notes. Dynamics are carefully marked throughout, ranging from *ppp* (pianississimo) to *mf* (mezzo-forte). Articulation is indicated by slurs and accents, and the score includes performance instructions such as "senza sord." (without mutes) and "non trem." (no tremolo). The overall texture is dense and layered, reflecting the composer's innovative approach to orchestration.

83  $\bullet = 64$

Fl.

Bcl.

*mf* *p* *mp* *pp*

Hp.

*ppp* *f*

VI. I

*p* *molto vib.* *ord.* *mf*

Tab.

*p* *molto vib.* *ord.* *mf*

VI. II

*p* *gliss.* *mp* *mp*

Tab.

*p* *gliss.* *mp* *mp*

Vla.

*mp* *gliss.* *gliss.*

Tab.

IV II *mp*

Vcl.

*pp* *mp*

Tab.

*pp* *mp*

**D** ♩ = 76

88

Fl.

*p* *mf* *pp* *mp*

Bcl.

Hp.

*pp* *p*

VI. I

*mf* *p* *p*

Tab.

*mf* *p* *p*

VI. II

*pp* *mf* *pp* *pp* *mp*

Tab.

*pp* *mf* *pp* *pp* *mp*

Vla.

*p* *mp*

Tab.

*p* *mp*

Vcl.

Tab.

[illegible]

[illegible]

99

Fl.

Bcl.

Hp.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

3

4

*mp*

*p*

*E#*

*p*

*mf*

*ff*

*p*

*mf*

*simile*

*f*

*sfz*

key click w/closed mouthpiece

*trem.*

*mf*

*ff*

*p*

*mf*

*simile*

*f*

[illegible]



9

4

106

Fl. *gliss.* *mp* *p* *p* *mf* *pp*

Bcl. *mf*

Hp. *p* *D<sup>b</sup> C<sup>b</sup> B<sup>#</sup> E<sup>b</sup> F<sup>#</sup>* *pp*

VI. I *flaut.* *ppp* *flaut.* *ppp* *ord.* *ppp*

Tab. *ppp* *ppp*

VI. II *mp* *sul pont.*

Tab. *mp* *sul pont.*

Vla. *mp* *sul pont.*

Tab. *mp* *sul pont.*

Vcl. *p* *mp* *mf*

Tab. *p* *mp* *mf*

111

Fl.

Bcl.

Hp.

Vl. I

Tab.

Vl. II

Tab.

Vla.

Tab.

Vcl.

Tab.

[illegible]

119

Fl.

Bcl.

Hr.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

*p* *C#* *mf* *pp* *C#* *pp* *Ab* *D#* *mf* *mp*

*f* *mp* *mf* *p*

*mf* *p* *mf* *p*

*mp* *f* *mp* *pp* *mf*

*mp* *f* *mp* *pp* *mf*

*f* *p* *mf* *mf* *mp*

*f* *p* *mf* *mf* *mp*

*f* *mf* *pp* *f* *mp*

[illegible]

3

4  $\text{♩} = 69$ 

127

Fl.

Bcl.

(bisbig.)

6 7 7 7 7 7 6 *mp*

Hp.

*ppp*

VI. I

*pp*

*gliss.*

*ppp*

Tab.

III

*pp*

*gliss.*

*ppp*

VI. II

*gliss.*

*ff*

*ppp*

*gliss.*

III

*ppp*

Tab.

*gliss.*

*ff*

*ppp*

*gliss.*

II

*ppp*

*p*

Vla.

*gliss.*

*ff*

*ppp*

*p*

Tab.

*gliss.*

*ff*

*ppp*

*gliss.*

*II*

*ppp*

*p*

Vcl.

*gliss.*

*ff*

*ppp*

*p*

Tab.

*gliss.*

*ff*

*ppp*

*gliss.*

*p*

The musical score for "The Great Wall" by John Williams is presented in a standard orchestral format. The score is in 3/4 time and includes parts for the following instruments:

- Flute (Fl.):** Features rapid sixteenth-note passages, often with triplets and dynamic markings like *pp* and *p*.
- Clarinet (Cl.):** Mirrors the flute's melodic lines with similar rhythmic patterns and dynamics.
- Harp (Hp.):** The harp part is mostly silent, indicated by empty staves.
- Violin I (VI. I):** Plays a melodic line with dynamic markings *ppp* and *p*, and includes fingerings (I, II, III, IV) and glissando markings.
- Violin II (VI. II):** Provides harmonic support with dynamic markings *p* and *pp*, and includes glissando markings.
- Viola (Vla.):** Plays a melodic line with dynamic markings *pp* and *p*, and includes glissando markings.
- Violoncello (Vcl.):** Provides harmonic support with dynamic markings *ppp* and *p*, and includes glissando markings.
- Double Bass (Tab.):** Provides harmonic support with dynamic markings *ppp* and *p*, and includes glissando markings.

The score is divided into three measures, each containing complex rhythmic patterns and dynamic markings. The first measure is marked with a tempo of 120 beats per minute. The second measure is marked with a tempo of 120 beats per minute. The third measure is marked with a tempo of 120 beats per minute. The score is written for a full orchestra and solo instruments, with a focus on rapid sixteenth-note passages and dynamic markings.

133

Fl.

Bcl.

Hp.

VI. I

Tab.

VI. II

Tab.

Vla.

Tab.

Vcl.

Tab.

The musical score for measures 133-135 is as follows:

- Measure 133:** Flute and Clarinet play a complex rhythmic pattern of eighth and sixteenth notes. The harp is silent. Violin I and Viola play glissandi. Violoncello and Double Bass play glissandi.
- Measure 134:** Flute and Clarinet continue their rhythmic pattern. The harp is silent. Violin I and Viola play glissandi. Violoncello and Double Bass play glissandi.
- Measure 135:** Flute and Clarinet play a new rhythmic pattern. The harp enters with a chord. Violin I and Viola play glissandi. Violoncello and Double Bass play glissandi.



[illegible]

[illegible]

144

Fl. *p* *mp* *p* *mp* *p* *mp* *pp*

Bcl. *p*

Hp. *mp* *pp* *G<sup>b</sup>* *p* *A<sup>b</sup>* *pp* *A<sup>#</sup>* *p* *pp*

VI. I *mf* *mf* *p* *mf* *p* *mp* *pp* *mp*

Tab. *mf* *mf* *p* *mf* *p* *mp* *pp* *mp*

VI. II *pp* *mf* *mp* *p* *mp* *non trem.*

Tab. *pp* *mf* *mp* *p* *mp* *non trem.*

Vla. *p* *mp* *pp*

Tab. *p* *mp* *pp*

Vcl. *mp* *ppp* *mp* *pp*

Tab. *mp* *ppp* *mp* *pp*

This page contains measures 147 through 149 of the musical score. The instruments are Flute (Fl.), Clarinet Basso (Bcl.), Harp (Hp.), Violin I (VI. I), Viola (Vla.), and Violoncello (Vcl.).

- Measure 147:** Flute plays a triplet of eighth notes (G4, A4, B4) starting on a half rest, marked *p*. Harp has a whole note chord C#4-E#4, marked *pp*.
- Measure 148:** Flute continues with a triplet of eighth notes (C5, D5, E5) starting on a half rest, marked *p*. Harp has a whole note chord D#4-F#4, marked *pp*.
- Measure 149:** Flute plays a triplet of eighth notes (F#4, G4, A4) starting on a half rest, marked *p*, followed by a quarter note B4. Harp has a whole note chord F#4-A4, marked *pp*.