SVETLO & **PRIESTOR** & **ČAS**

OD OPIER K JASKYNIAM

doc. Ing. arch. Ján Ptačin, ArtD.

LightSpot2026
Showmedia Košice Tabačka Kulturfabrik
11-2026

www.janptacin.com

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OBSAH:

0. Ján Ptačin
1. Interferencie
2. Priestor / čas / dramaturgia
3. Opera - Svätopluk
4. Dvadlo - WOW!
5. Jaskyne - Natural Bridge Caverns
6. Katedra scénografie DF VŠMU

JAN PTACIN

Architektúra:

VŠVU Bratislava
VUT Brno

Scénografia:

VŠMU Bratislava

Svetelný dizajn:

VŠMU Bratislava
Instituut Lichtontwerpen Amsterdam

Portfolio

Selection of works. More can be found in the CV section of the webpage.































Portfolio

Selection of works. More can be found in the CV section of the webpage.



cv.janptacin.com

1. INTERFERENCIE





















Robert Venturi


Albert Speer :(



OMA / Prada



OMA / Prada


LIVE
212 · 645 · 7575
SPONSOR
NFL
787 Dreamliner,
the new way
of flying
KLM
Mary J Blige

2. PRIESTOR & CAS

Priestor





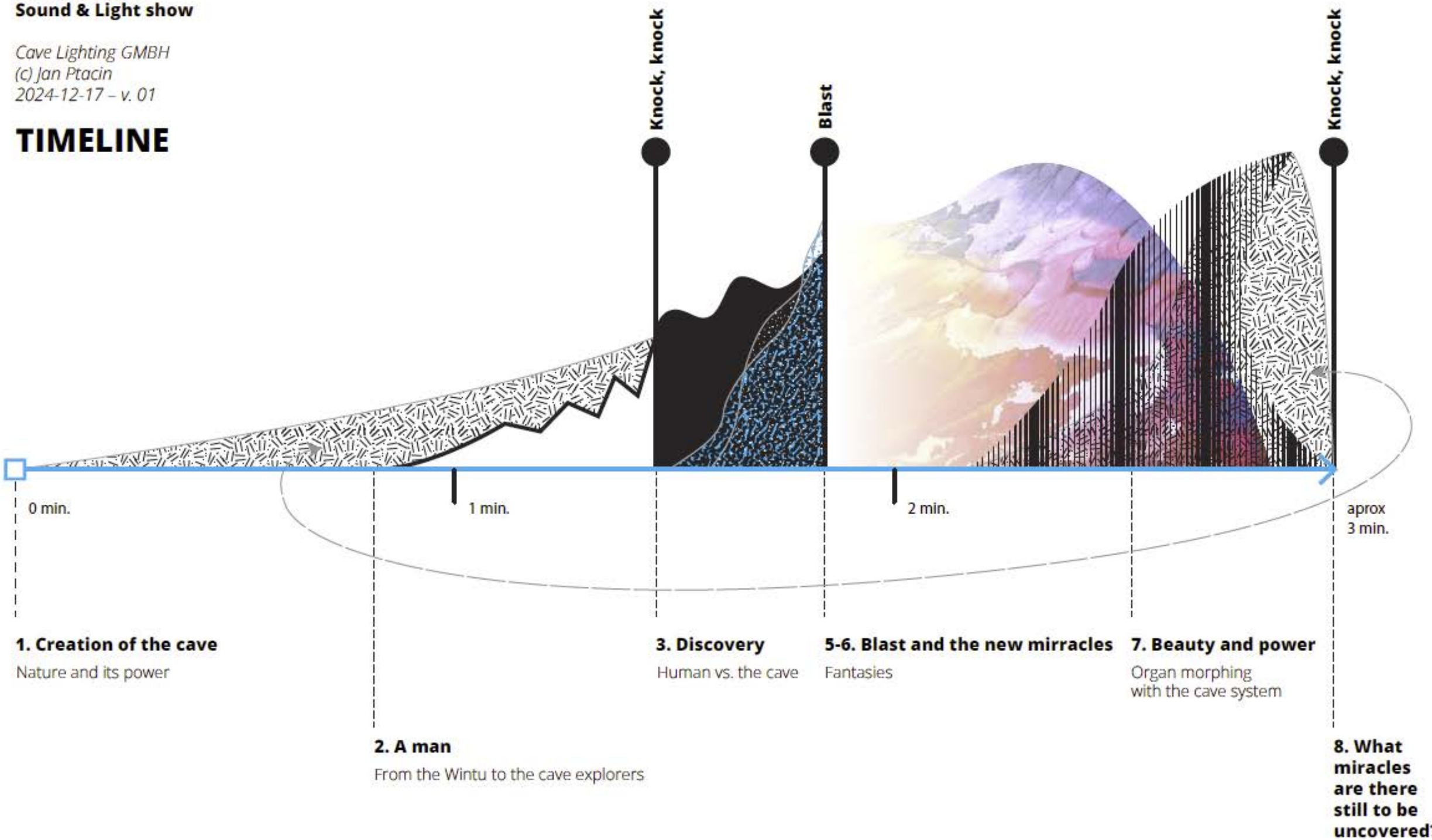
Čas

LAKE SHASTA CAVERNS

Concept proposal
Sound & Light show

Cave Lighting GMBH
(c) Jan Ptacin
2024-12-17 – v. 01

TIMELINE



1. Creation of the cave
Nature and its power

2. A man
From the Wintu to the cave explorers

3. Discovery
Human vs. the cave

5-6. Blast and the new mirracles
Fantasies

7. Beauty and power
Organ morphing
with the cave system

8. What miracles are there still to be uncovered?

Zmena
Dynamika
Dramaturgia

3. OPERA

Svätopluk

Slovenské národné divadlo, Sála opery a baletu
2023

Réžia: Roman Polák
Scénografia: Barbora Šajgalíková
Kostýmy: Pavol Dendis
Svetelné objekty: Ján Šicko
Svetelný dizajn: Ján Ptačin

https://cv.janptacin.com/portfolio/svatopluk/



1. dejstvo bez fólie a bez slnka
PROJEKČNÁ FÓLIA - FUNDUS
S - slnko (2. dejstvo)
K - kužeľ zrezaný
Z - stena zadná
S - slnko (3. dejstvo) prevesiť
BODOVÉ ŤAHY dvíhanie poklopu
použije sa
tyl - napevno
opona červený zamat
železná opona
VÝŤAH - DODÁVKA STAVBY
150 nadstavec
1900
1600
(dĺžka ťahu)
N0
N1
N2
N3
N4
N5
zábradlie
fundus
+150
+131,25
+112,50
+93,75
+75
+56,25
+37,50
+18,75
±0.00
60
25
1550
1600
1400
1720
1840
2040
ŽEBRÍK - Z ±0.00 NA PODESTU +6.00
túto dosku nedať alebo vyrezať
plynové hadice
RL5 RL6 RL7 RL8 RL9 RL10 RL11 RL12 RL13 RL14 RL15 RL16 RL17 RL18 RL19 RL20 RL21 RL22 RL23 RL24 RL25 RL26 RL27 RL28 RL29 RL30 RL31
RP1 RP2 RP3 RP4 RP5 RP6 RP7 RP8 RP9 RP10 RP11 RP12 RP13 RP14 RP15 RP16 RP17 RP18 RP19 RP20 RP21 RP22 RP23 RP24 RP25 RP26 RP27 RP28 RP29 RP30
T1 T2 T3 T4 T5 T6 T7 T8 T9 T10 T11 T12 T13 T14 T15 T16 T17 T18 T19 T20 T21 T22 T23 T24
D1 D2 D3 D4 D5
O1 O2 O3 O4 O5 O6 O7 O8
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16 B17 B18 B19 B20 B21 B22 B23 B24 B25 B26 B27 B28 B29 B30 B31 B32 B33 B34 B35 B36 B37 B38 B39 B40



















VIDEO

Svätopluk

4. DIVADLO









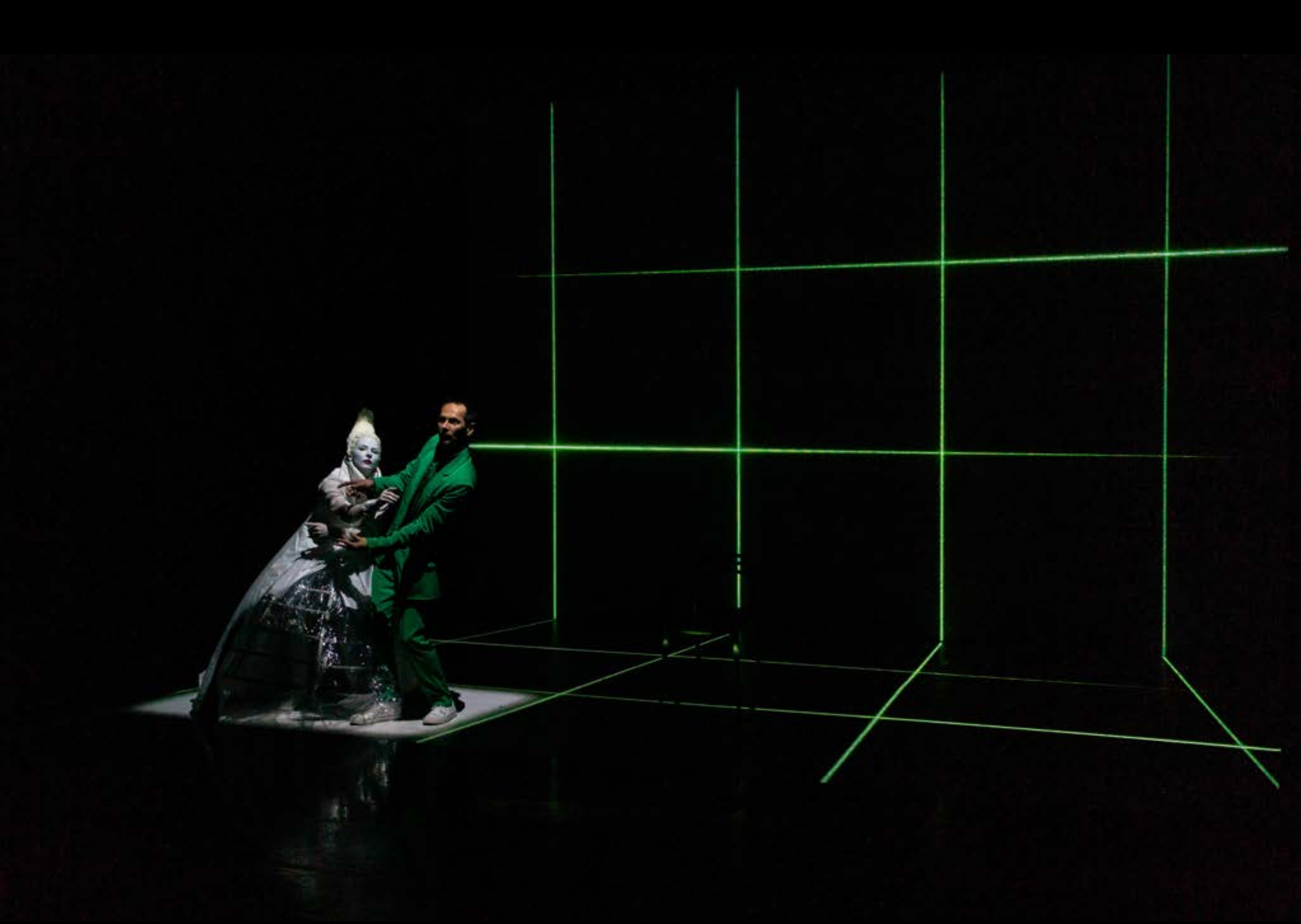









eurolite
DPMX-12165 DMX
MENU
UP
DOWN
ESC













StupidityBoom





VIDEO

WOW!

5. JASKYNE

















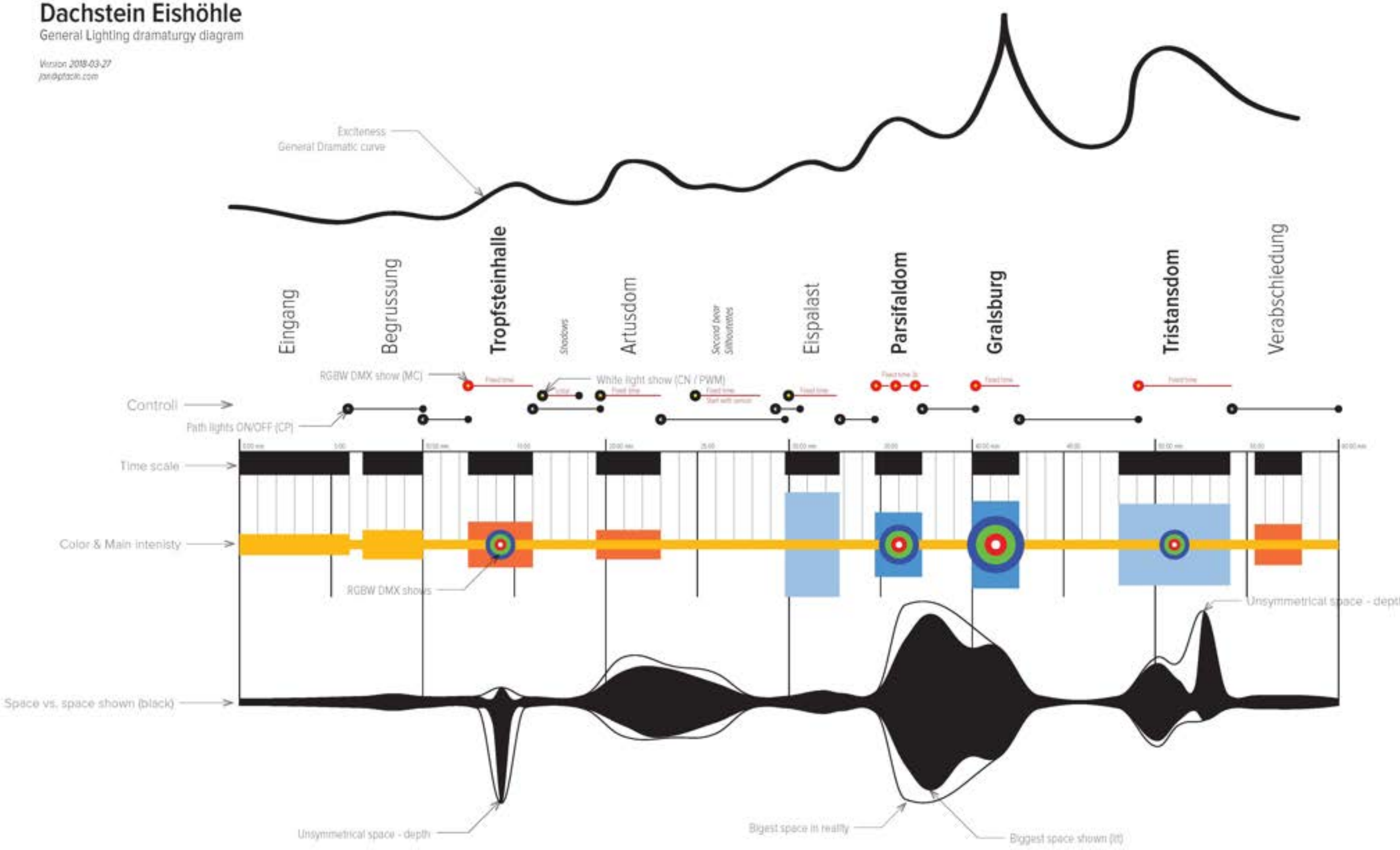




Dachstein Eishöhle

General Lighting dramaturgy diagram

Version 2018-03-27
jan@ptacik.com

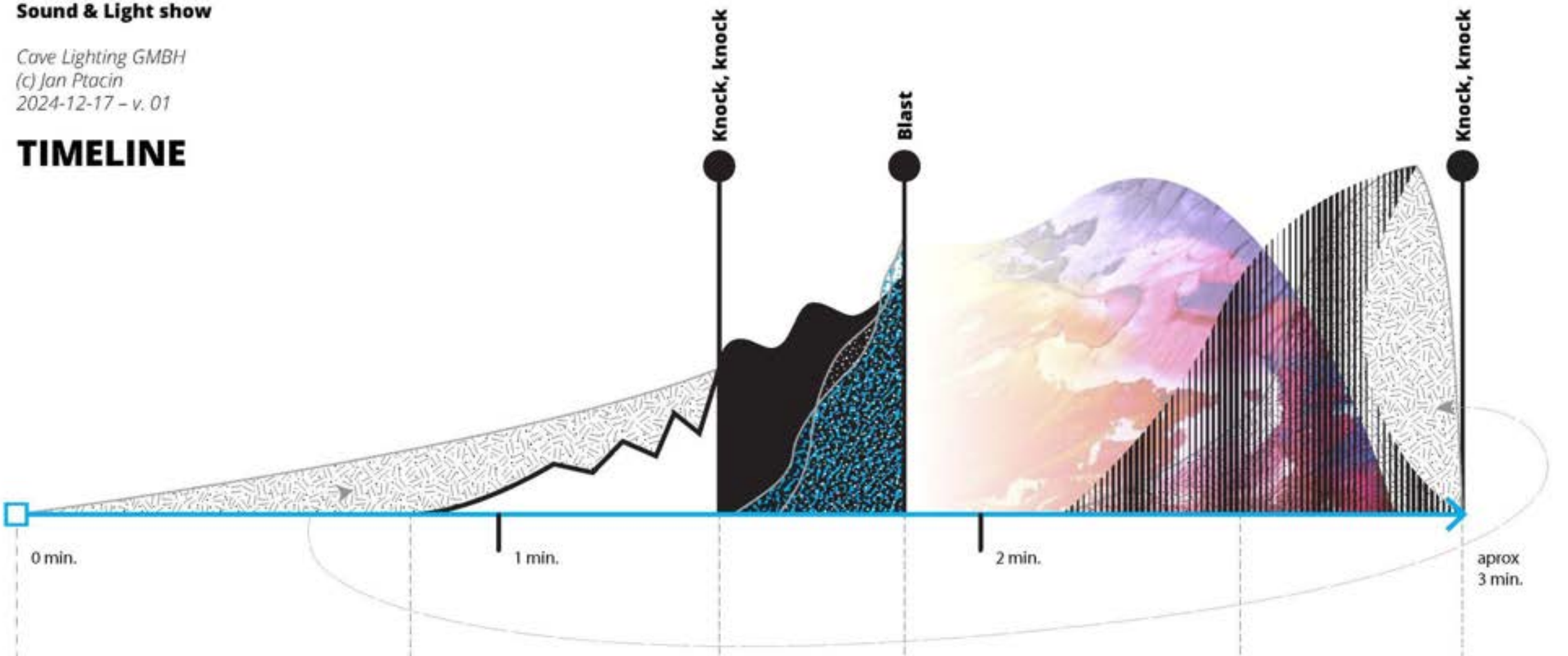


LAKE SHASTA CAVERNS

Concept proposal
Sound & Light show

Cave Lighting GMBH
(c) Jan Ptacin
2024-12-17 – v. 01

TIMELINE



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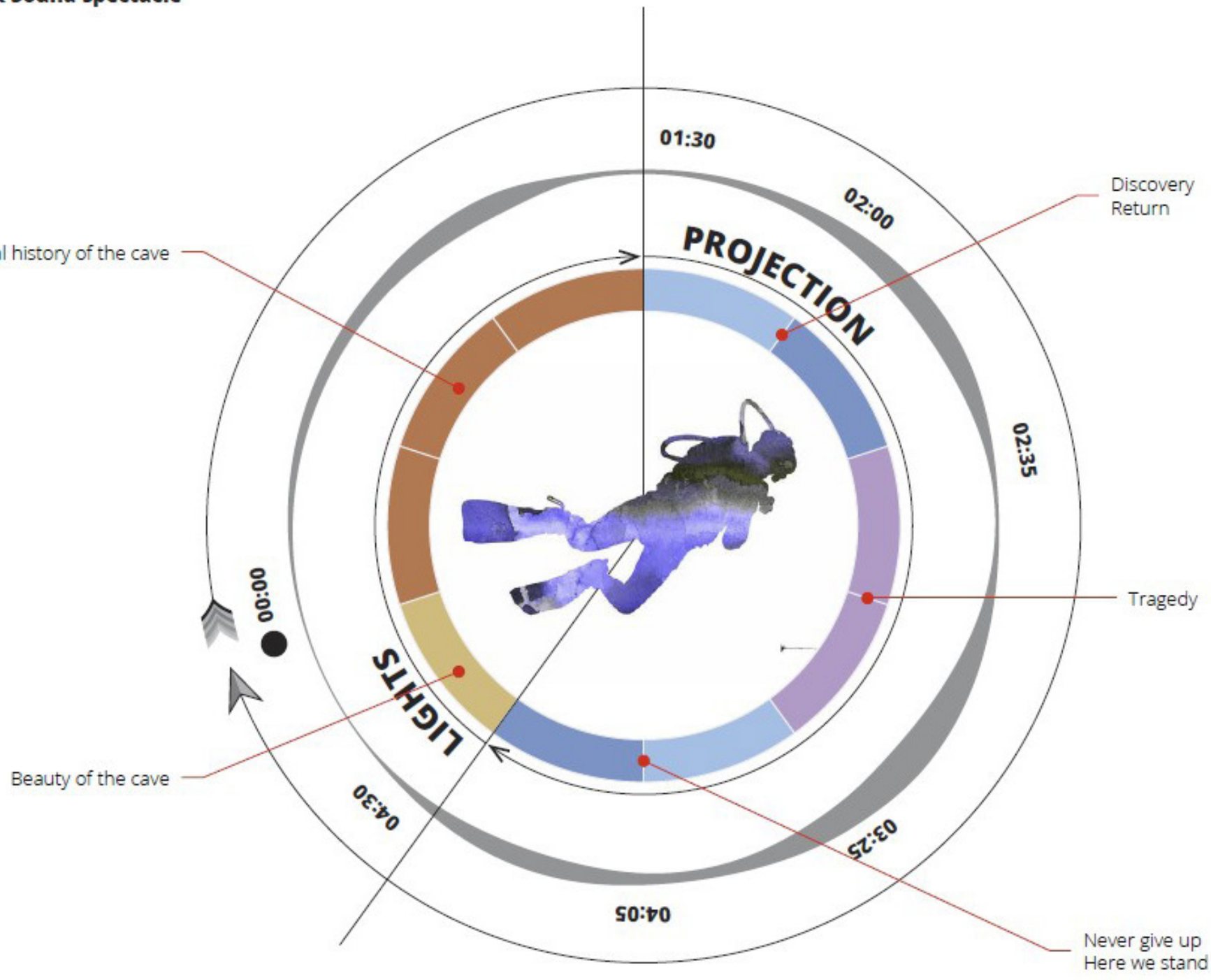
8. What miracles are there still to be uncovered?

Gottes de Tourtoirac

Proposition
Video mapping
combined with Light & Sound spectacle

Cave Lighting GMBH
(c) Jan Ptacin
2023-03-24 – v. 02

Loop
Timeline




VELKY DUM

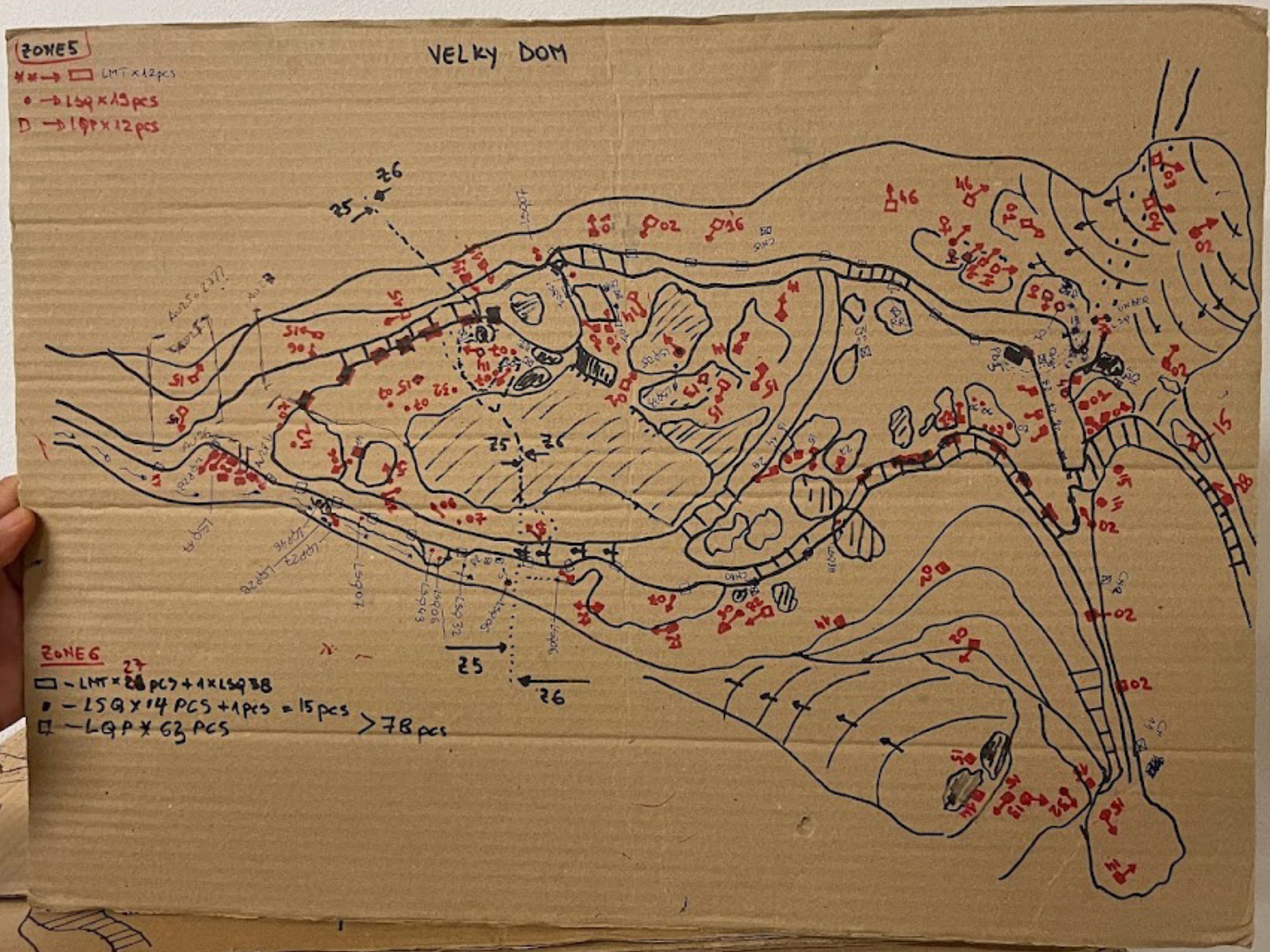
ZONE5

** → ▭ LMT x 12 pcs

• → LSQ x 15 pcs

D → LQP x 12 pcs

VELKY DOM



ZONE6

▭ – LMT × 27 pcs + 1 × LSQ 38

• – LSQ × 14 pcs + 1 pcs = 15 pcs

□ – LQP × 63 pcs > 78 pcs

ZONE4








ALOJA





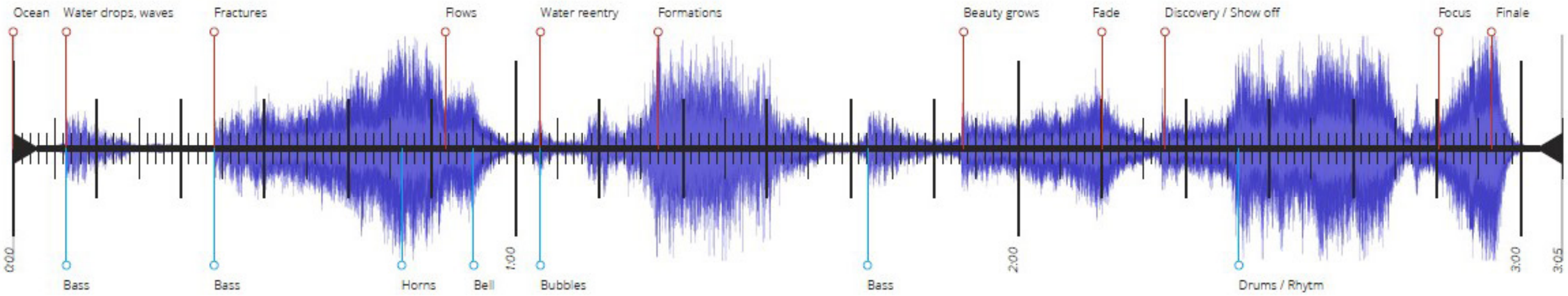
Natural Bridge Caverns
Sound & Light Show

Conteptual timeline - Lighting diagram
Based on: Sound Score - NBC_Lightshow_ChrisThomas_v5 (Full Assembly).mp3

V:2022-JAN-16

Jan Ptacin
Cave Lighting

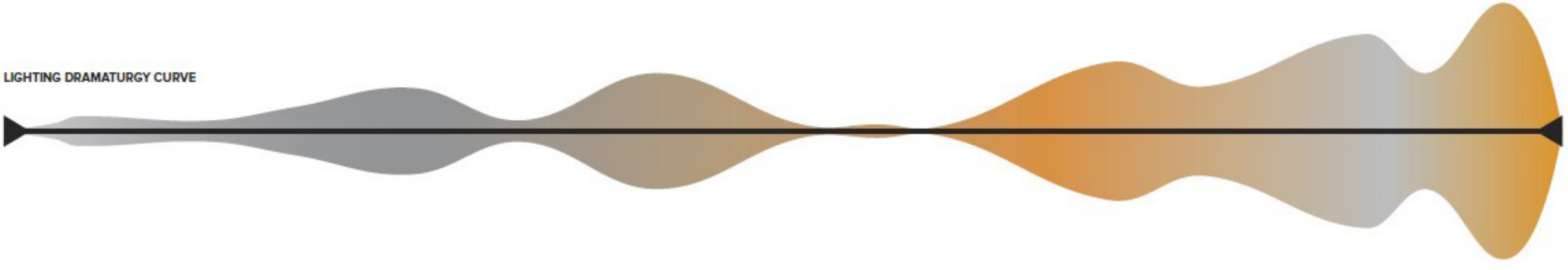
KEYPOINTS



COLORSCHEME



LIGHTING DRAMATURGY CURVE



















VIDEO

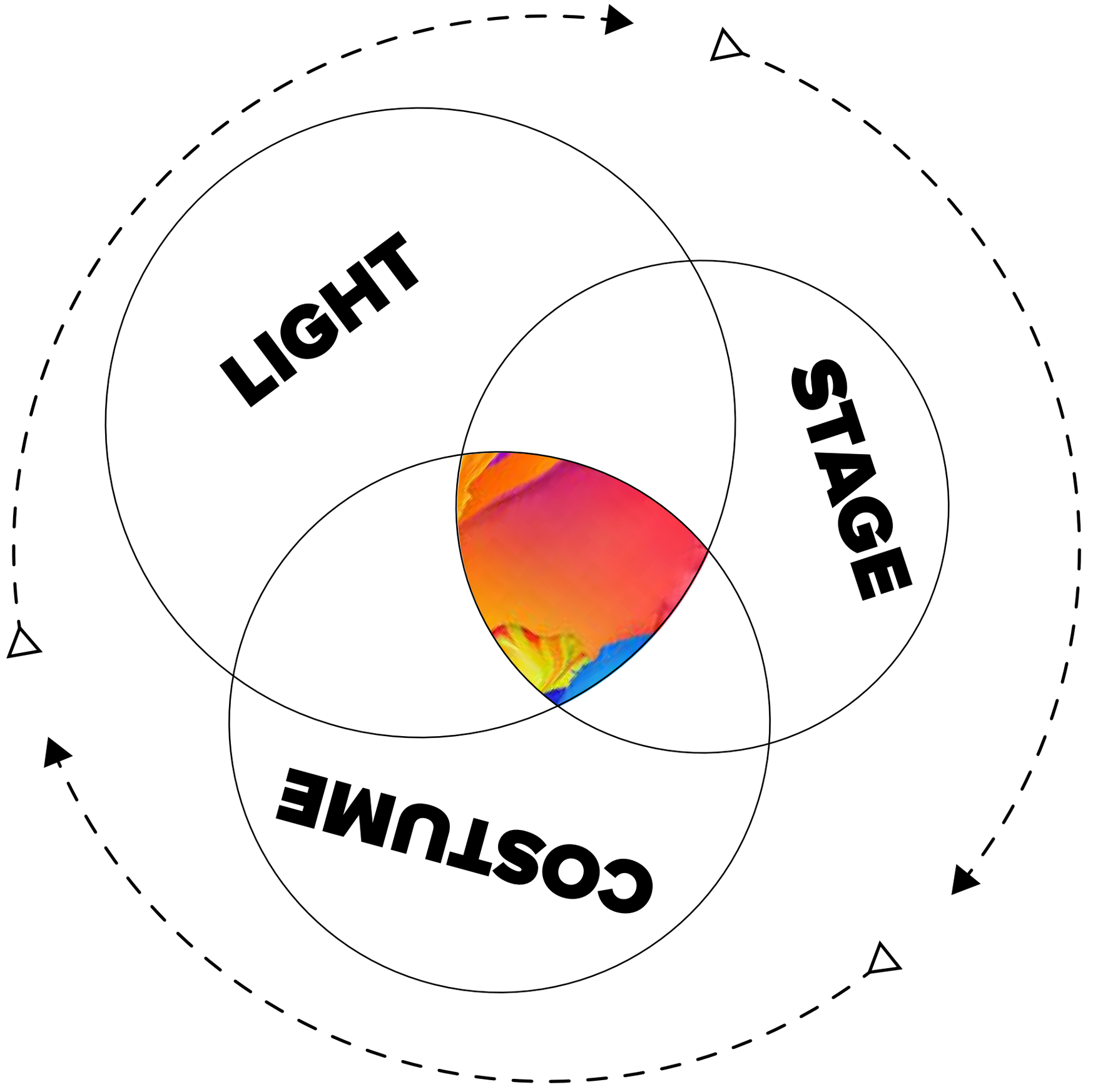
Natural Bridge Caverns

VIDEO

Lake Shasta Caverns



KATEDRA SCÉNOGRAFIE
DF VŠMU Bratislava


LIGHT
STAGE
COSTUME









Ďakujem!