

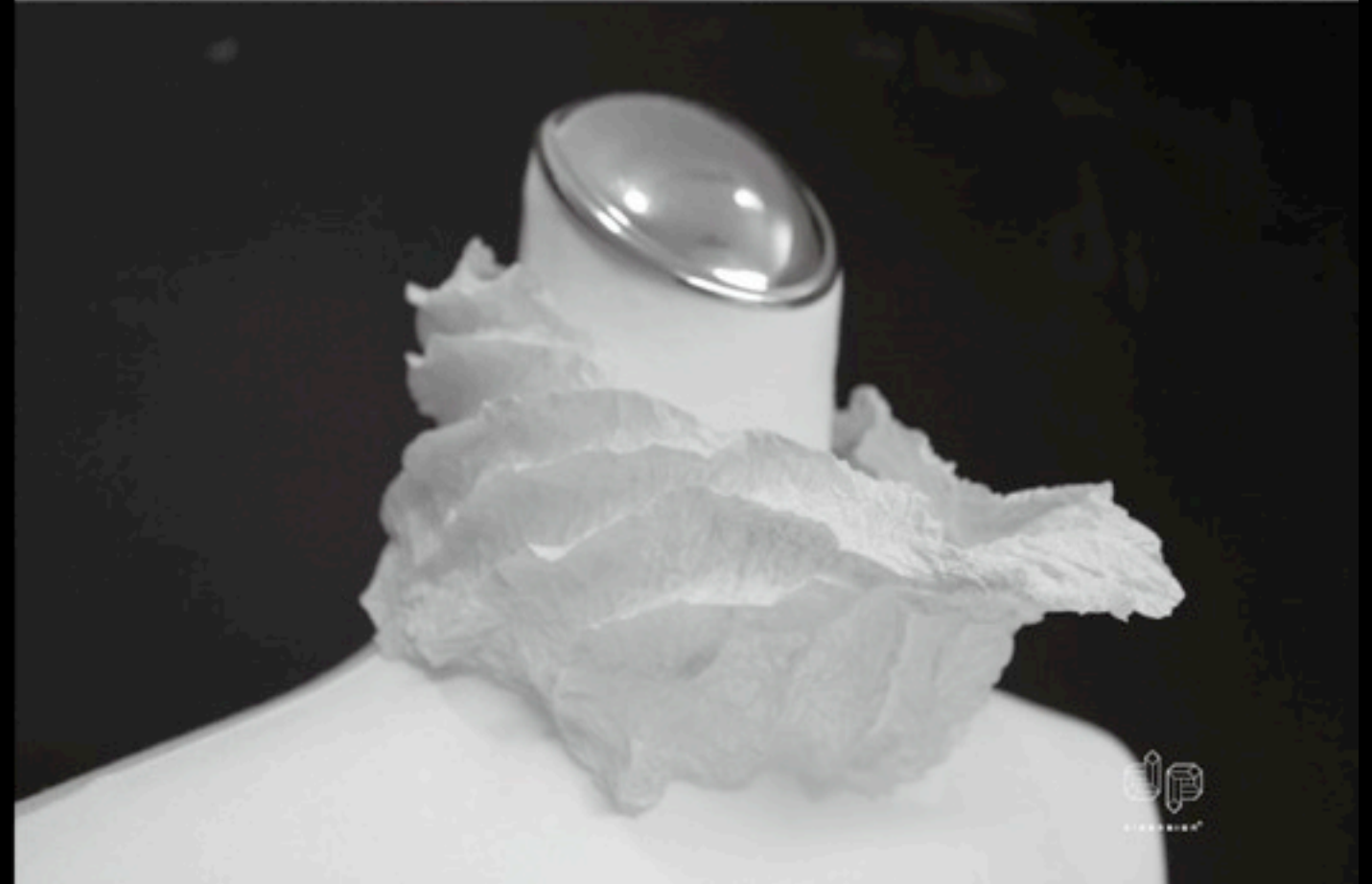
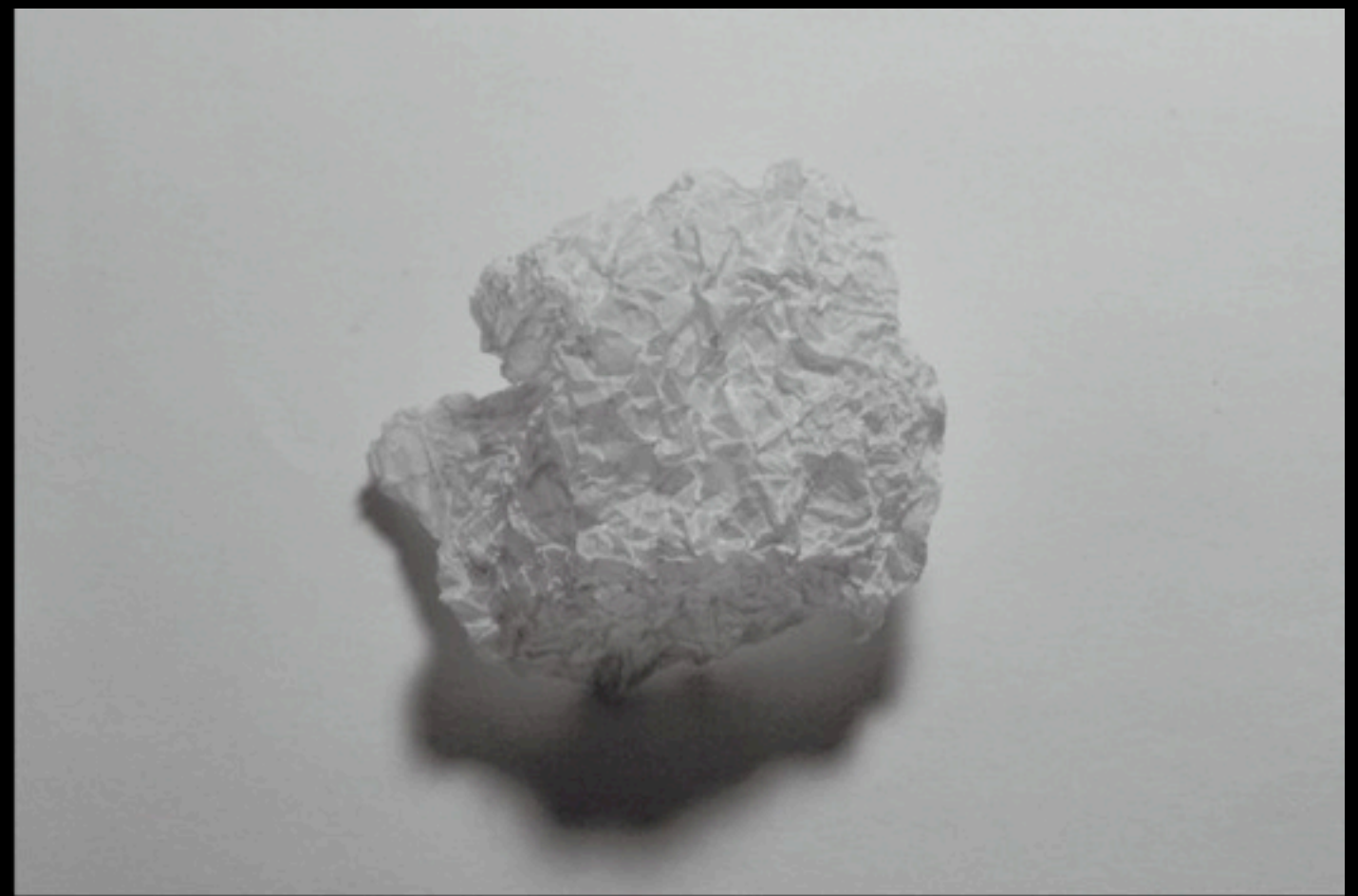
# FOLDME WORKSHOP 2011



## ABOUT FOLDME

Contemporary origami has become a new way of stimulating creative ideas nowadays. Among its various applications, design, fashion, sculpture, architecture, biotechnology, interaction, engineering, and religion are some of the more profound fields that have been broadened. FOLDME was founded by Dimension Plus with its vision of going beyond the limitation that's long been implemented in the traditional industry. Their aim is to further explore the possibility in the society as well as a more abstract manner. This is an open experiment that welcomes everyone to join, and deepen its belief in folding anything imaginable!

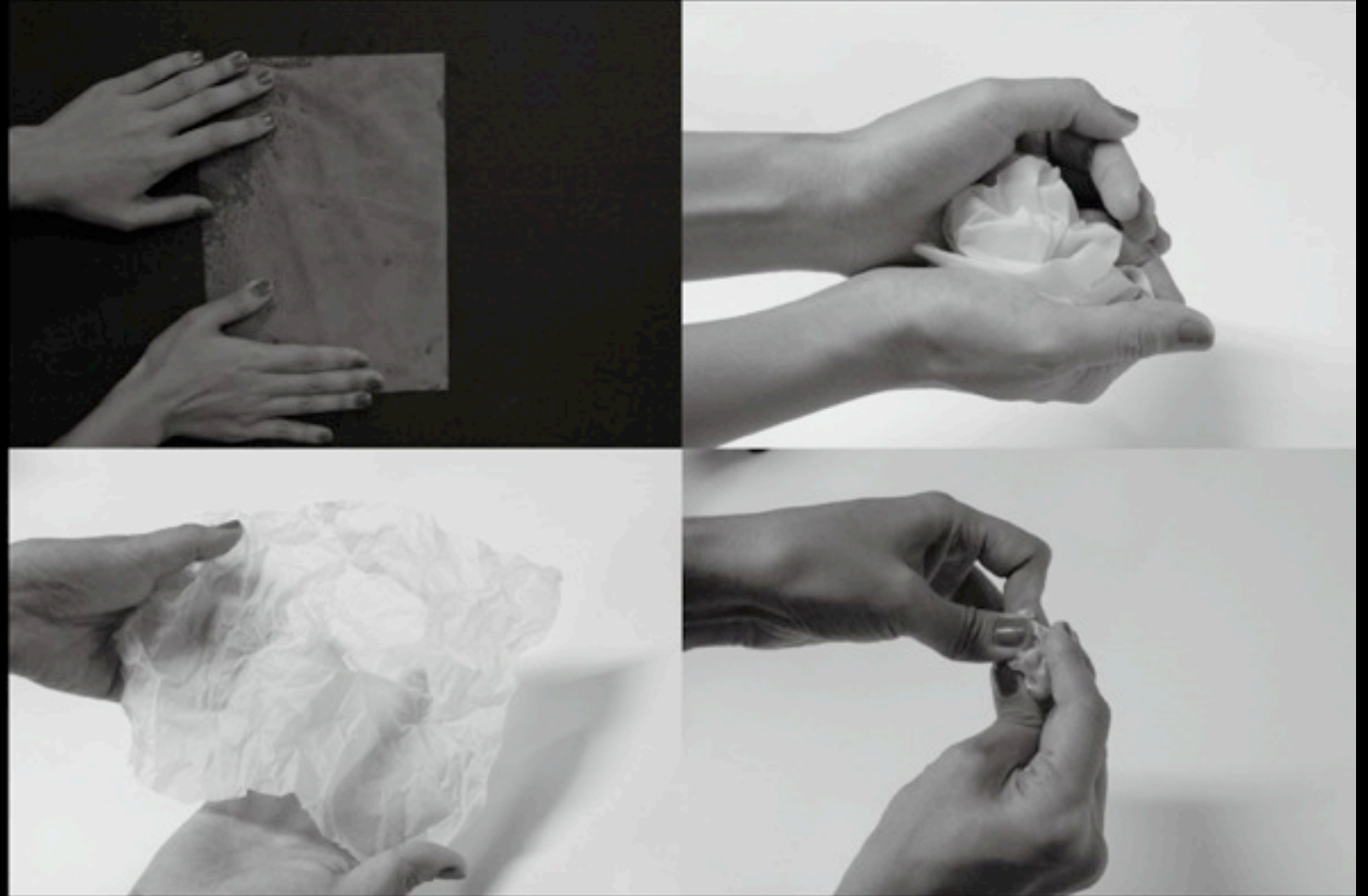
# WET FOLDING



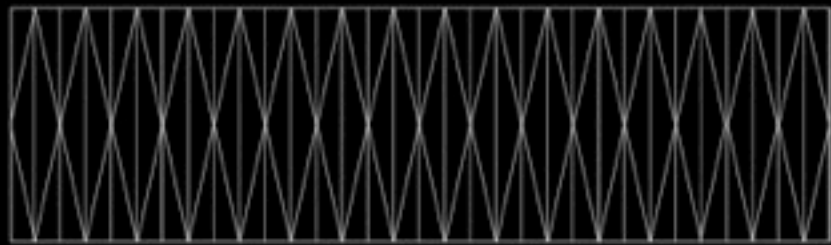
# WET FOLDING

STEP-BY-STEP

- 1 Spray water on paper
- 2 Squeeze
- 3 Open and observe crease
- 4 Squeeze vigorously

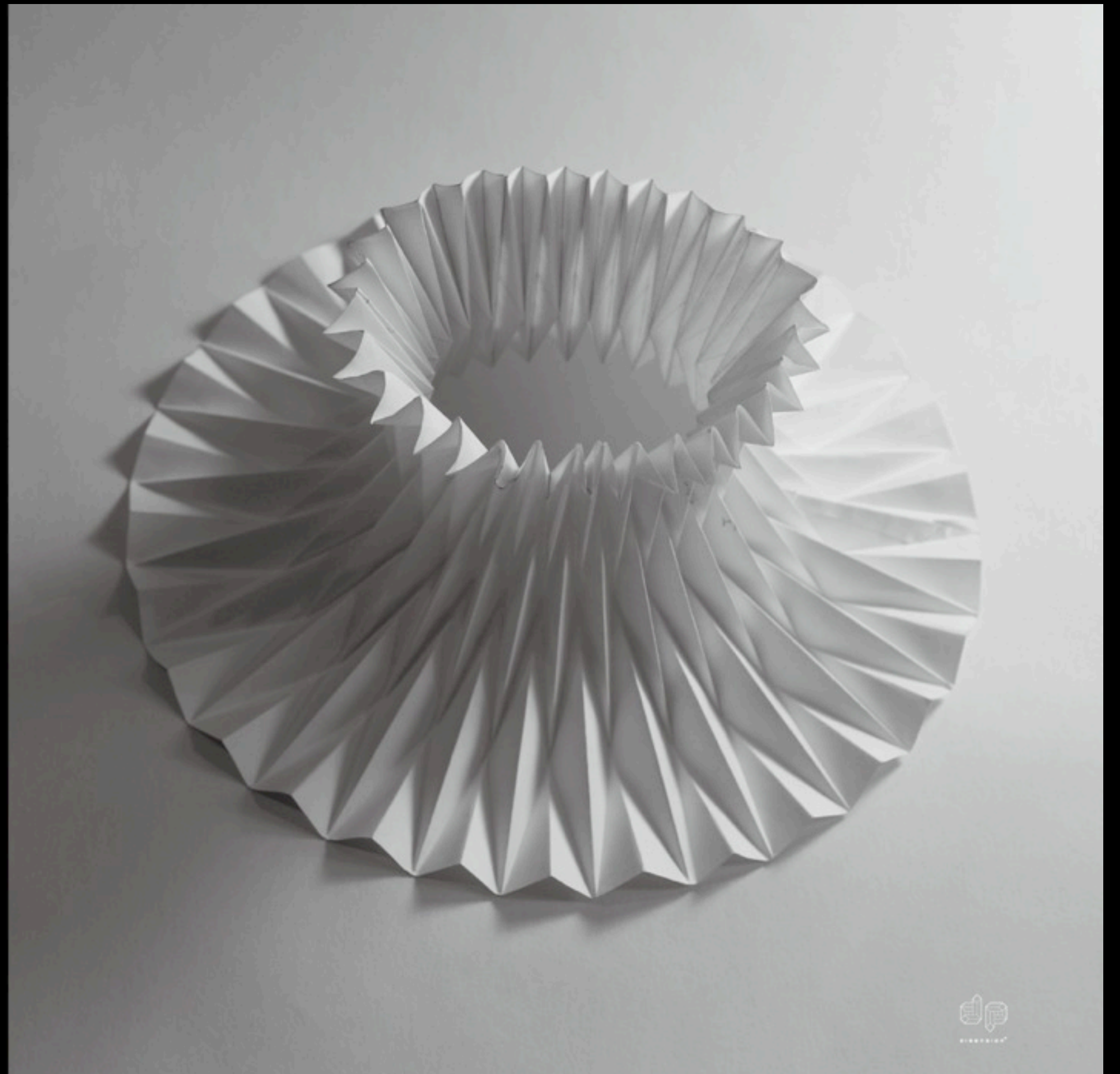


# YOSHIMURA SCULPTURE

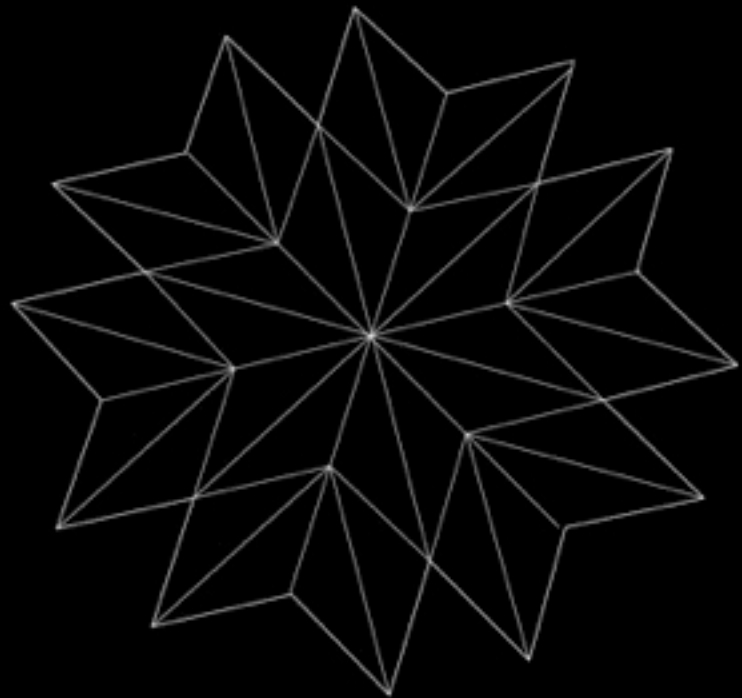


YOSHIMURA DIAGRAM

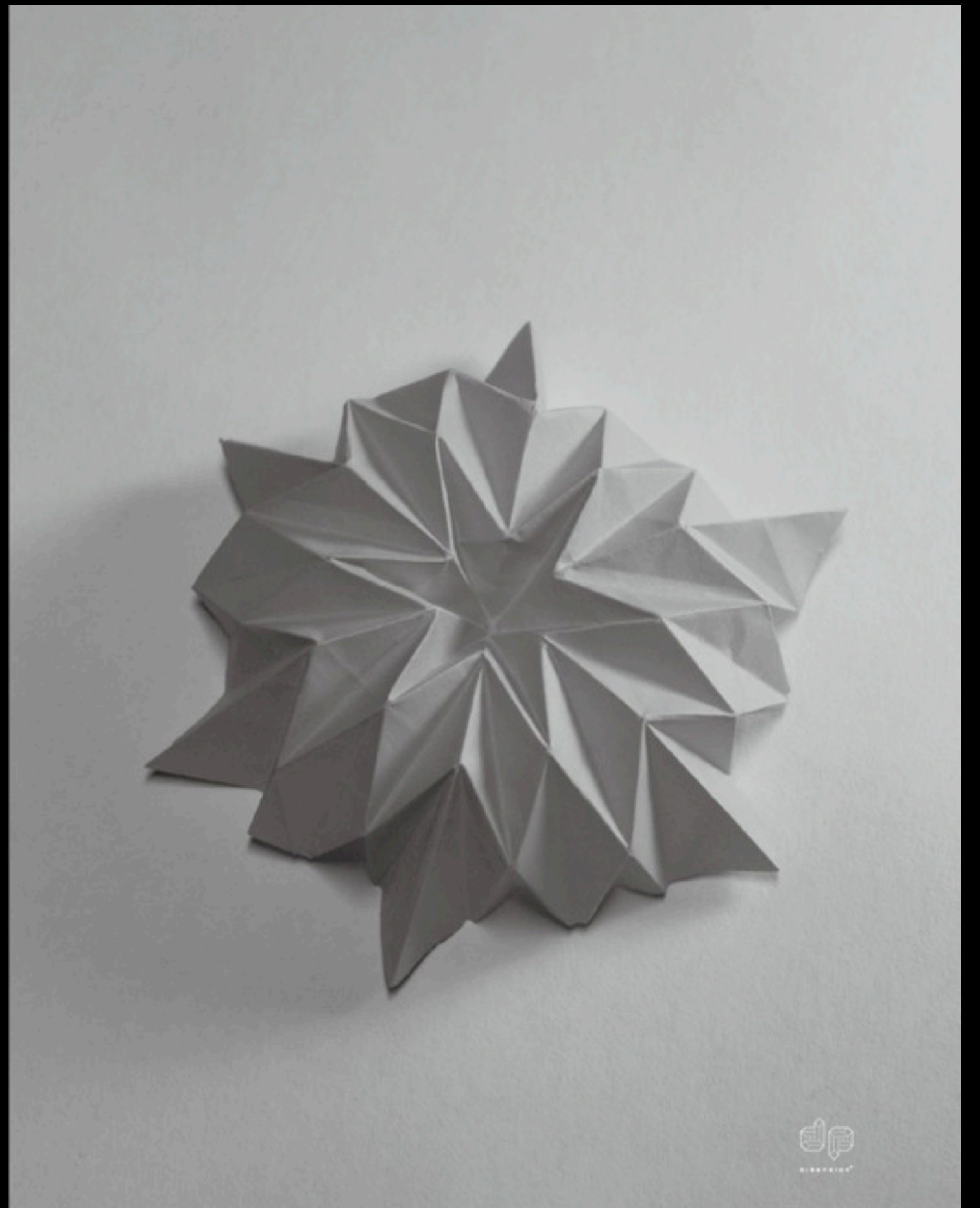
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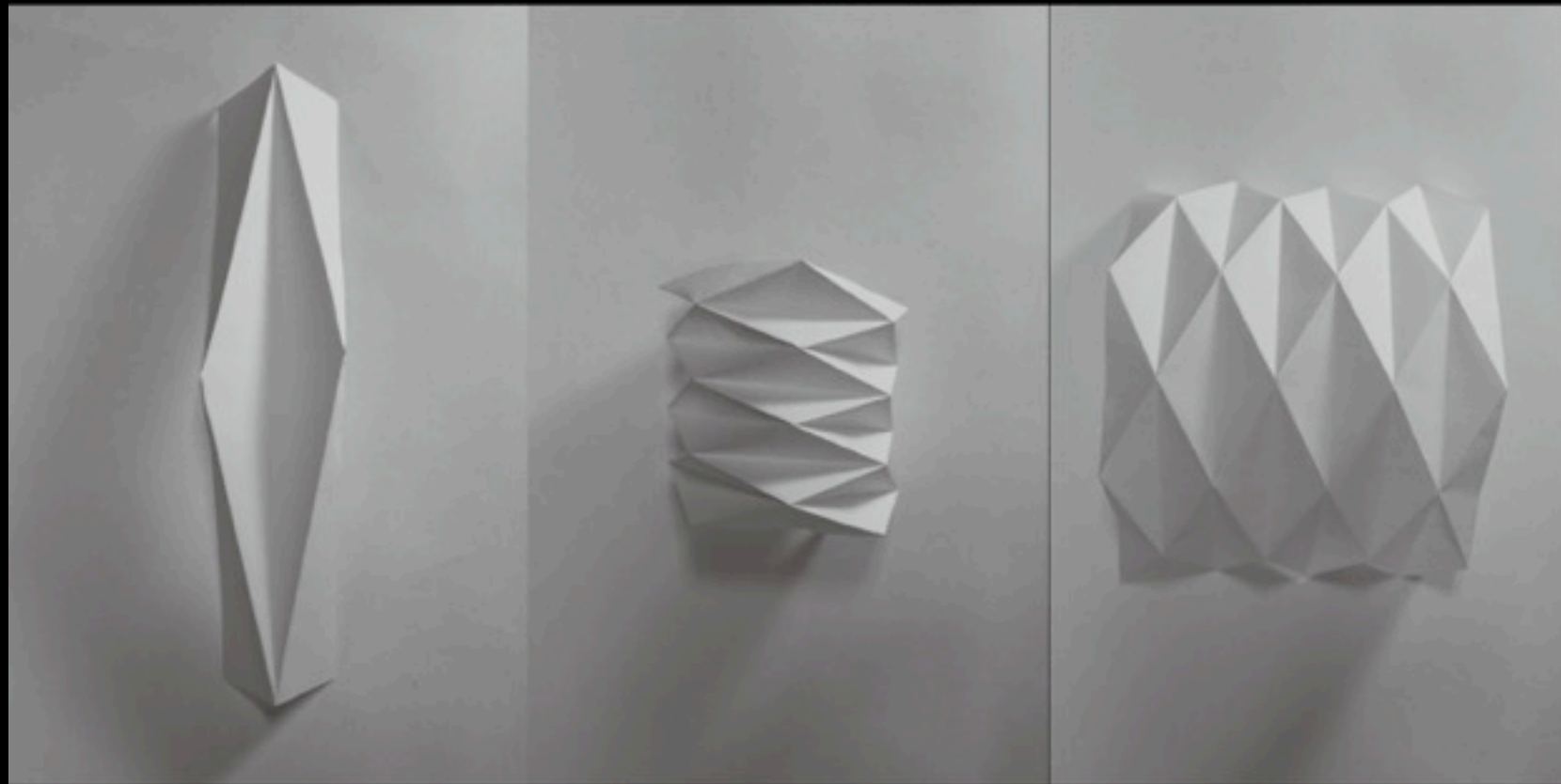


# YOSHIMURA



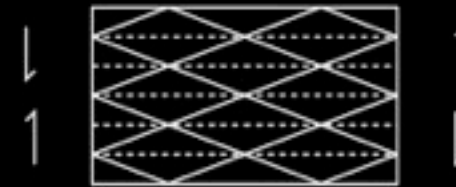
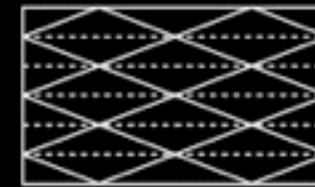
YOSHIMURA DIAGRAM





# YOSHIMURA

STEP-BY-STEP



1 Fold in half /  
Define middle axis /  
Precrease /  
Diamond as basic element

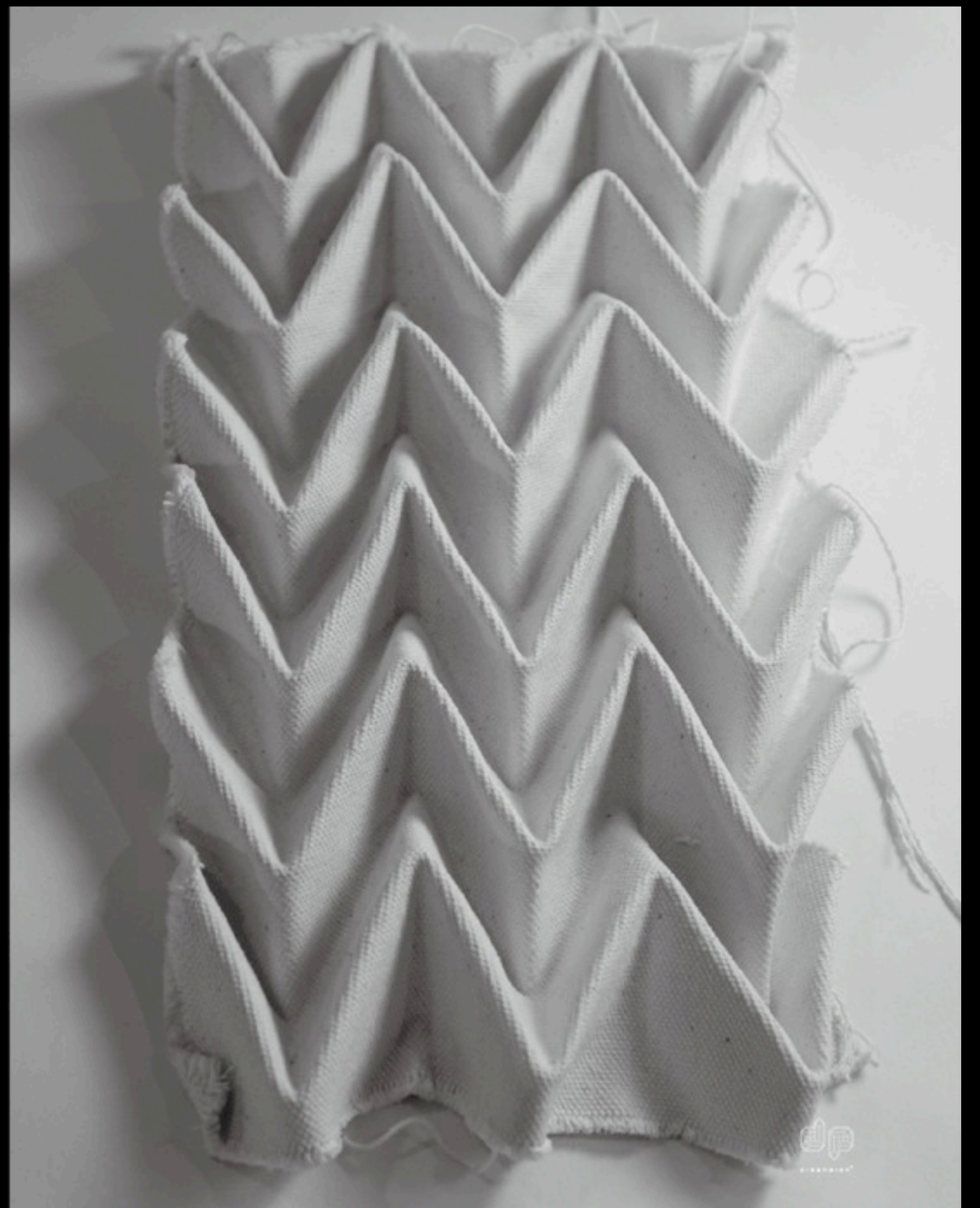
2 Duplicate basic element

3 Make a simple sculpture

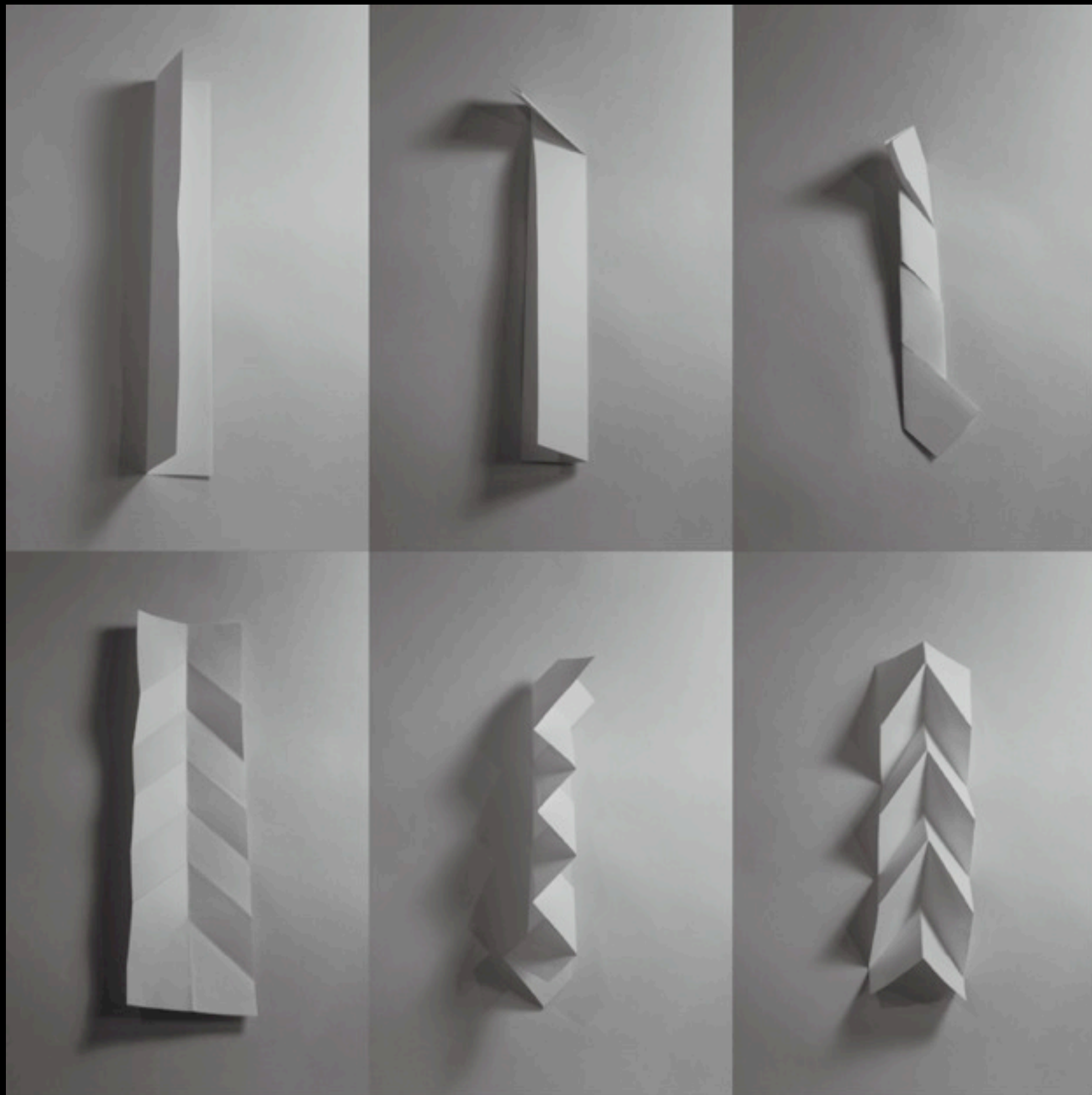
# MIURA



MIURA / GARMENT

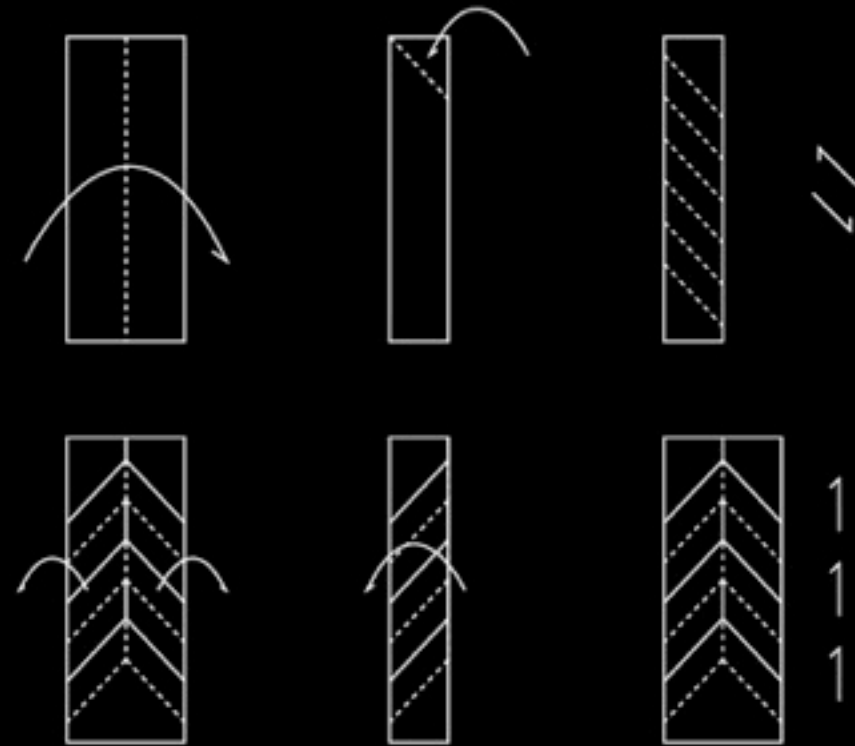






# MIURA

STEP-BY-STEP



1 Fold in half /  
Define middle axis

2 Precrease /  
Define side pleats

3 Duplicate crease

4 Unfold /  
Create diagram

5 Fold Miura pattern

6 Make a simple sculpture



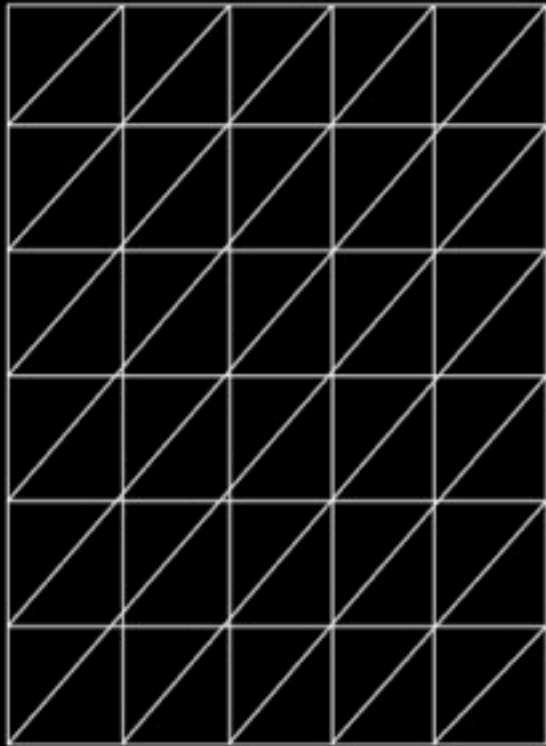


YOSHIMURA+MIURA DIAGRAM (WATERBOMB)

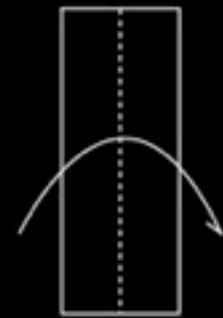
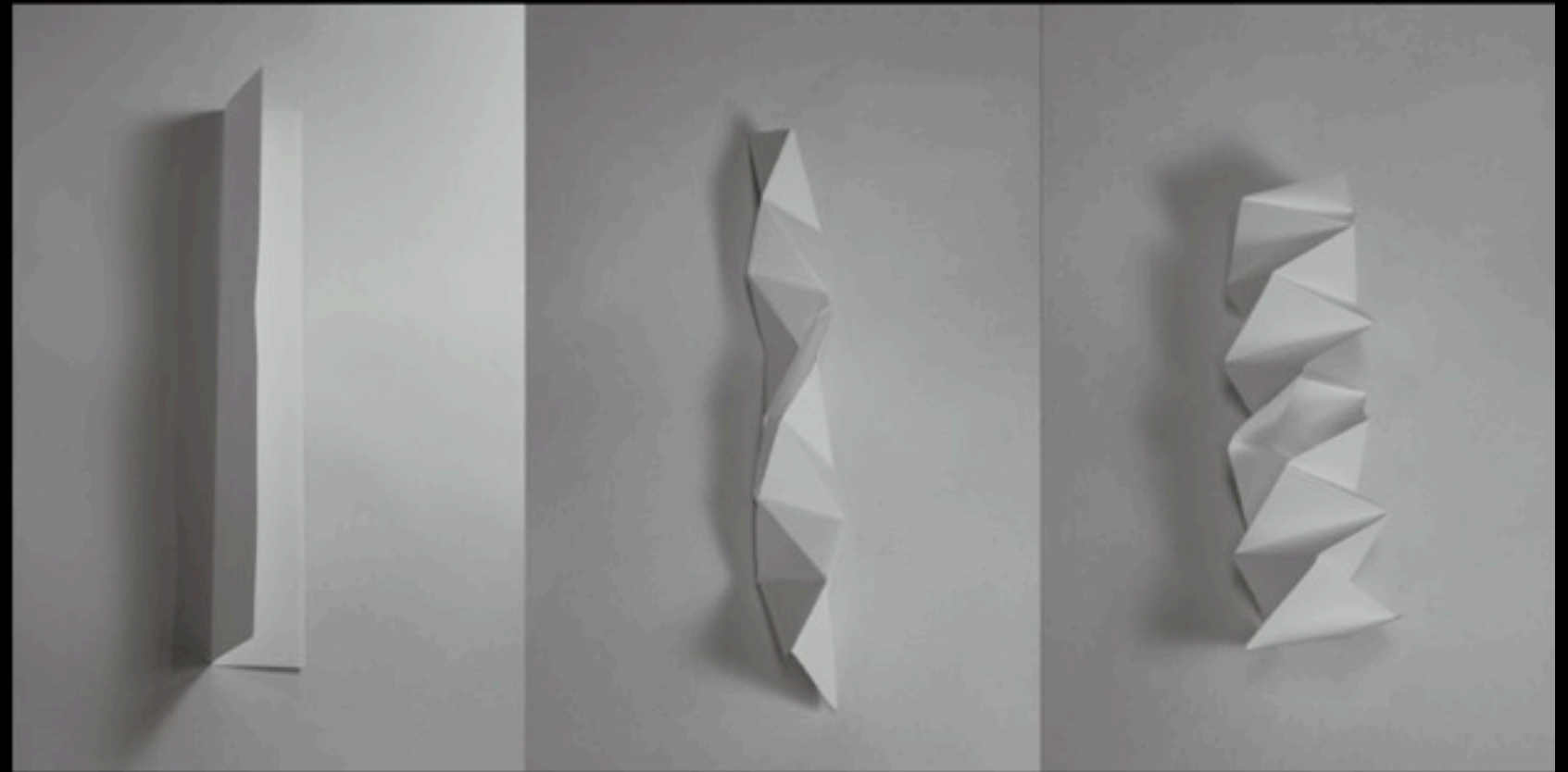


# DIAGONAL

STEP-BY-STEP



DIAGONAL DIAGRAM



1 Fold in half /  
Define middle axis

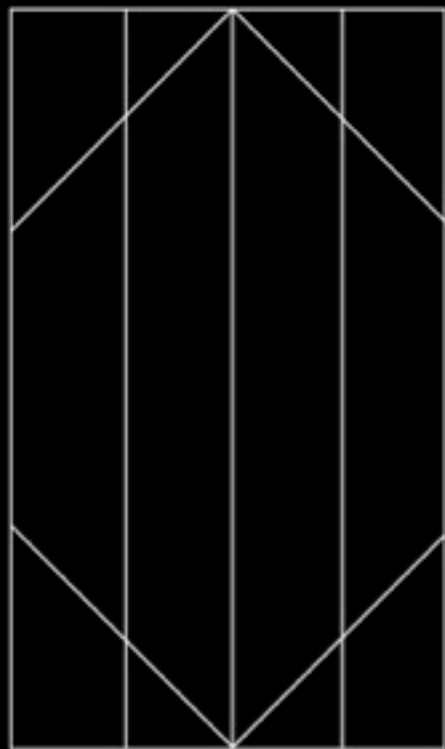


2 Element diagram

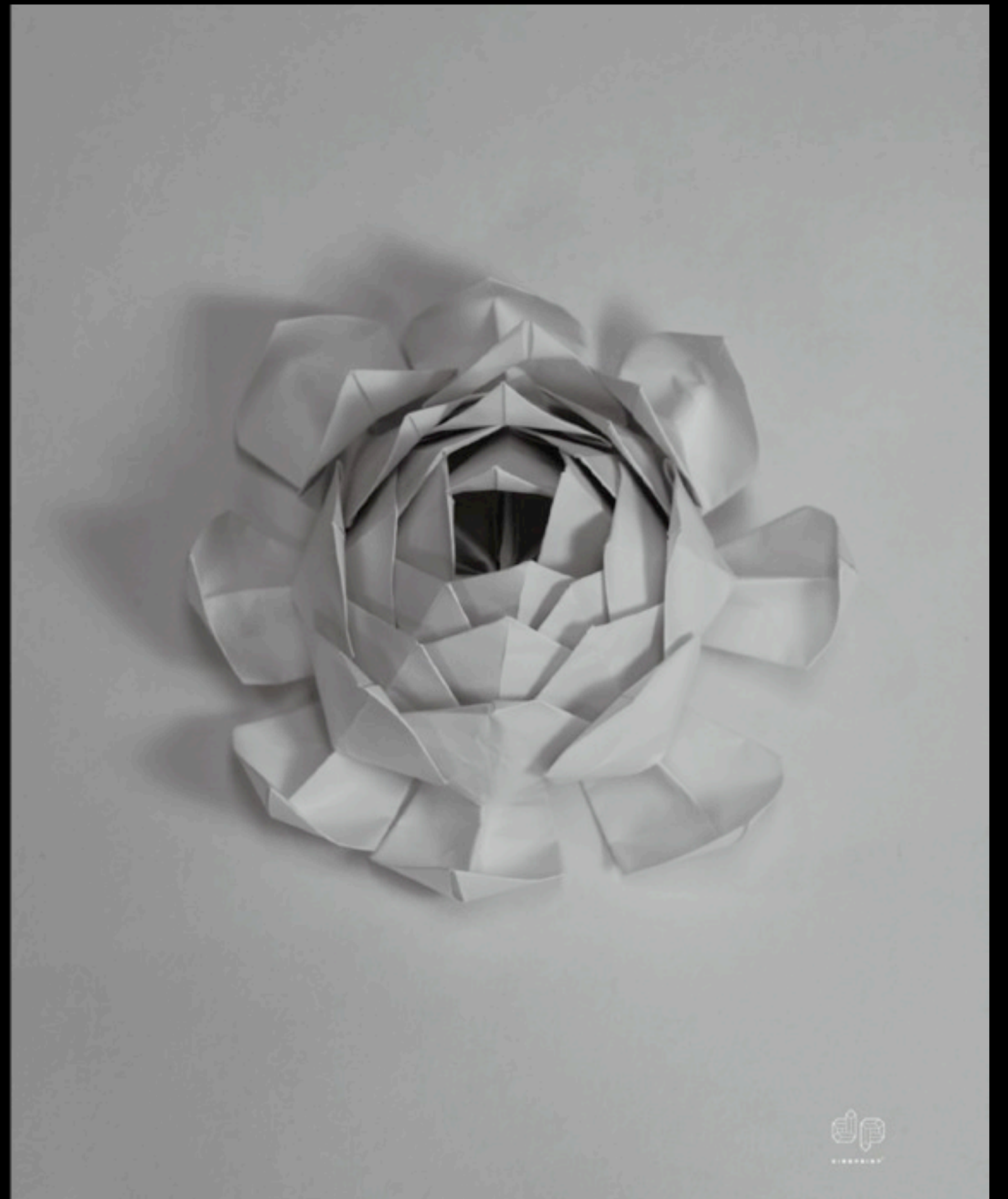


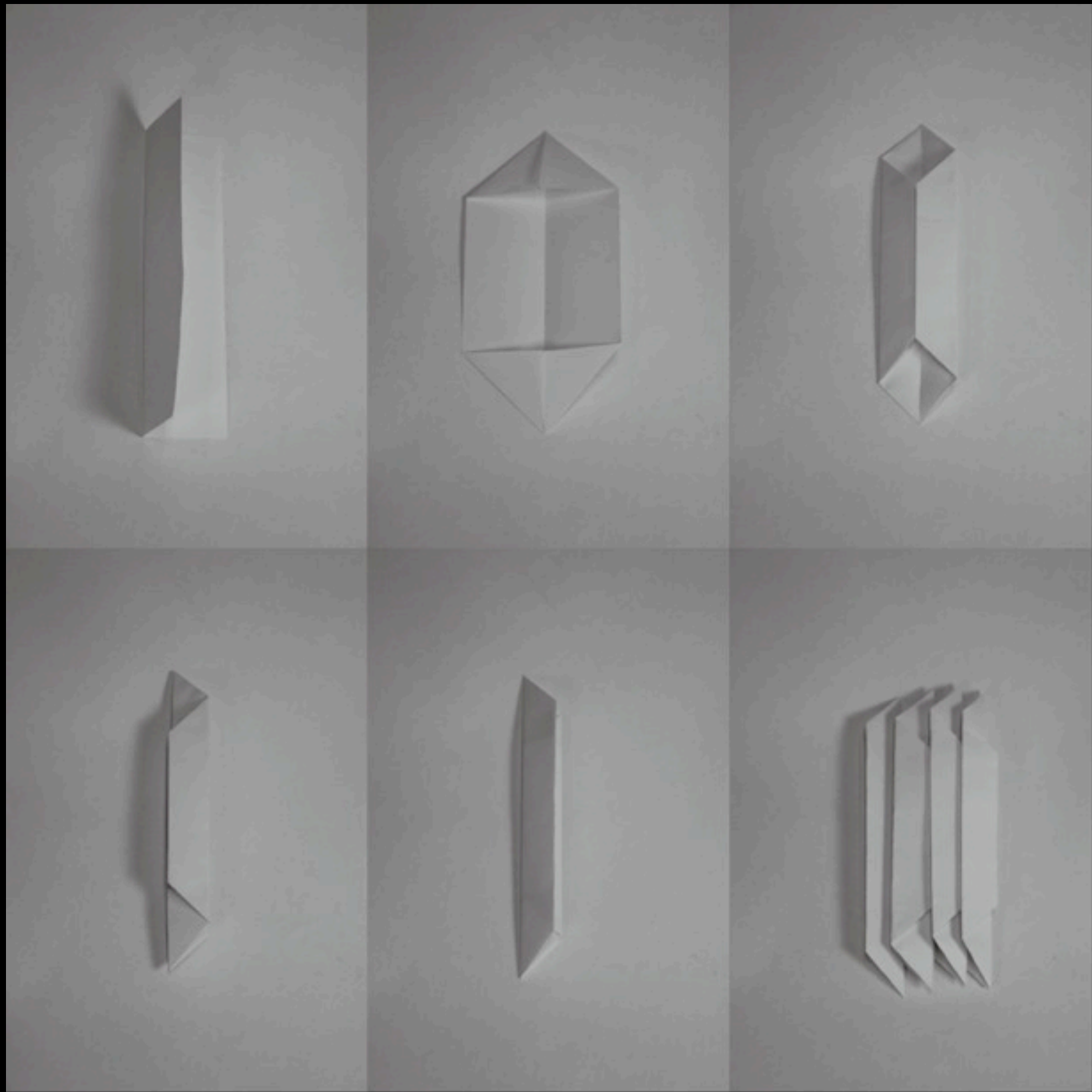
3 Element diagram/  
Stretch element

# LOTUS



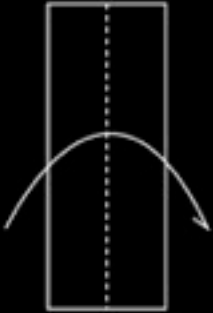
LOTUS DIAGRAM



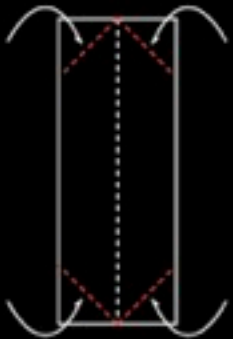


# LOTUS

STEP-BY-STEP



1 Fold in half and open / Define center line



2 Fold corners to the center line



3 Fold the edges to the center



4 Fold the edges to the center / Basic element 1

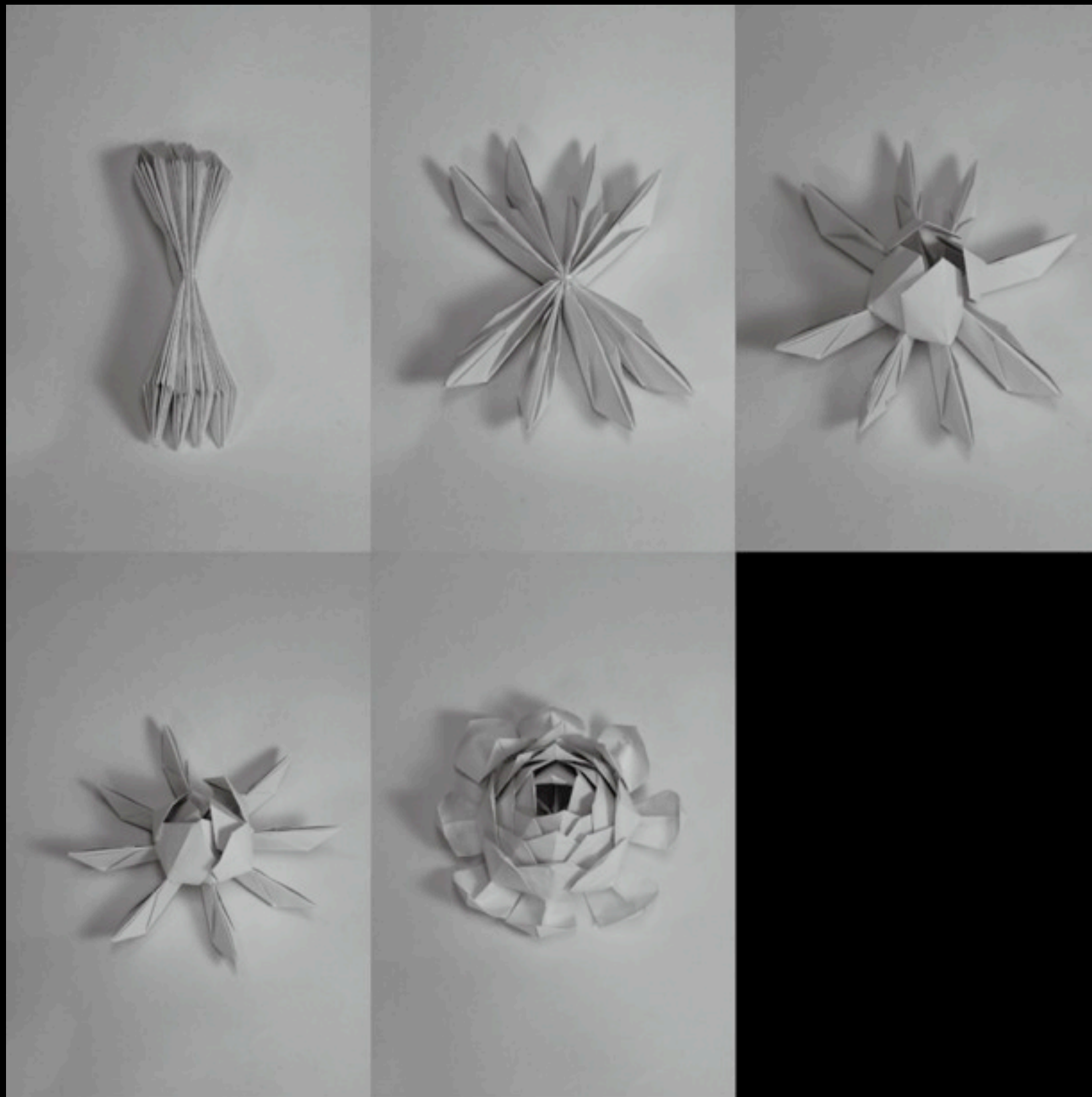


5 Fold the edges to the center / Basic element 2



6 Group of Basic elements





# LOTUS

STEP-BY-STEP

7 Rubberband holds  
4 groups / 4 basic  
elements in a group

8 Spread groups

9 Raise even  
numbers upward

10 Raise odd numbers  
upward

11 Model completed

# ORIGAMI & CULTURE

## Origami and Regional Culture

Although origami folding has become a common language in the handicraft industry, different regional cultures enrich their own secondary values accordingly. Taiwan local culture, for instance, applies it to blessing, praying, thanksgiving, decoration and culinary arts purposes. Disposable chopsticks rests, lunchbox bags and decorative quilt folding techniques are some of the most common items. Octagonal amulets are provided at the temples. Origami pagodas, golds, and lotuses are folded as wishes for the deceased. In the community, locals use four-colored cards as basic elements to form millstones, slippers and swans.



# ORIGAMI & CULTURE

## Chopsticks Rest

Taiwanese people love dining out! Restaurants provide disposable chopsticks with paper holders. People tend to fold their paper holders into chopsticks rests to prevent direct contact with table surface.

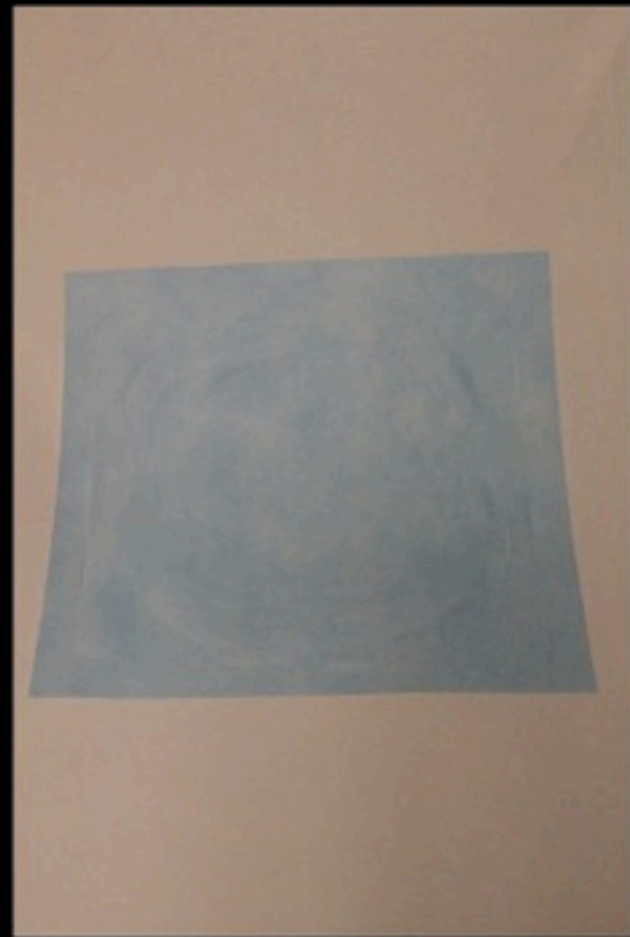




# ORIGAMI & CULTURE

## Lunchbox Bag

Convenient store is part of the local culture. Locals purchase food at the convenient stores on a daily basis. Takeout microwavable lunchbox is served with a laser cutting bag.



# ORIGAMI & CULTURE

## Decorative Quilt

The gradually disappearing service, folding decorative quilts for guests, is rarely seen at local hostels nowadays.



## Amulet

Locals bring it anywhere they go as a blessing. It usually comes with a bag.



# ORIGAMI & CULTURE

Lotus

The Taoists and Buddhists believe chanting while folding lotoses is a way of sending blessings to gods.



# ORIGAMI & CULTURE

## Four-Colored Cards

Four-colored cards is used to gamble. Often related to Mahjong and Chinese chess. The Chinese characters shown on the cards are identical to the Chinese chess symbols.

## Four-Colored Cards Art

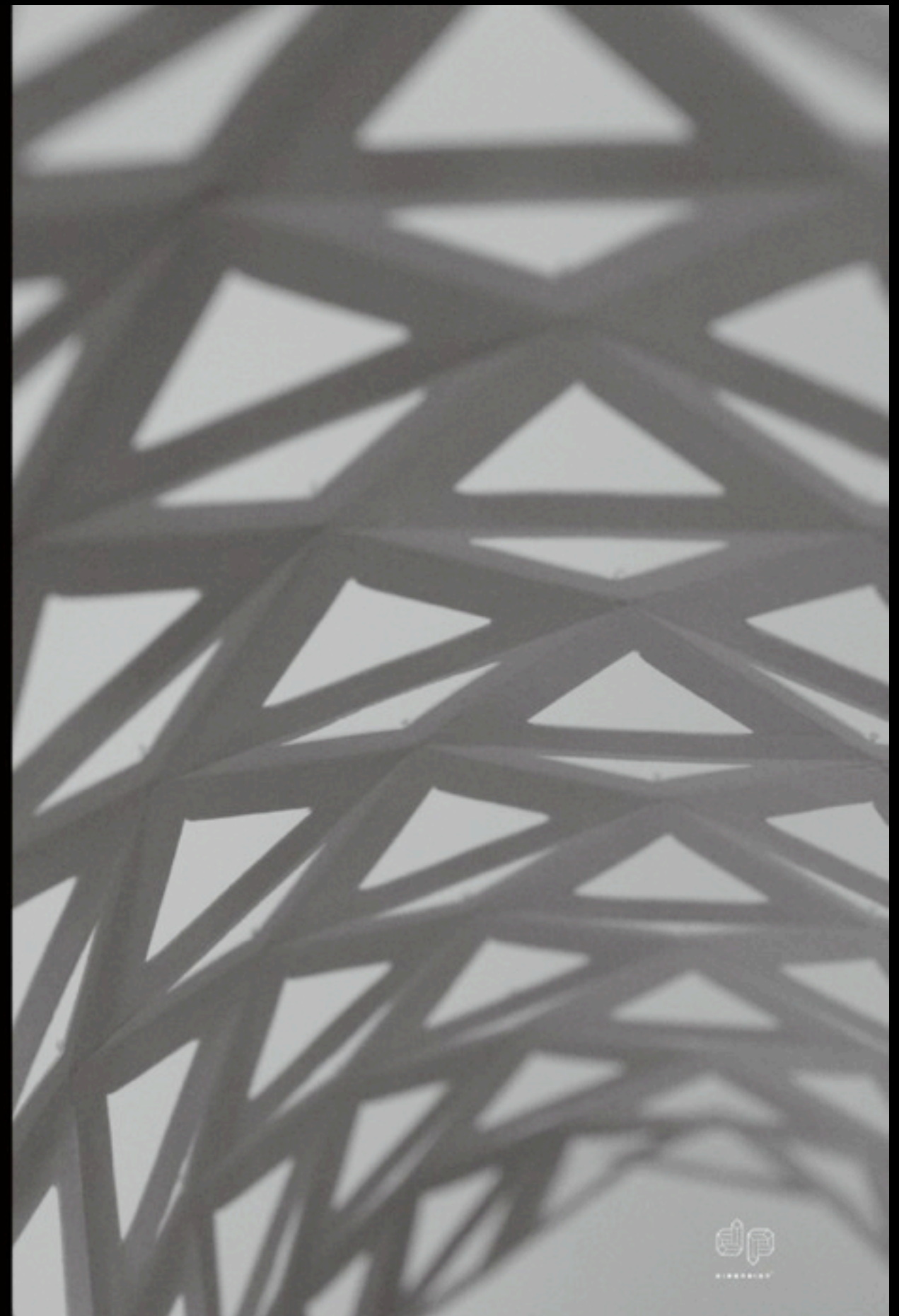
Handicraft workshop uses four-colored cards to create a variety of art forms.



# eCRAFT

eCRAFT Application

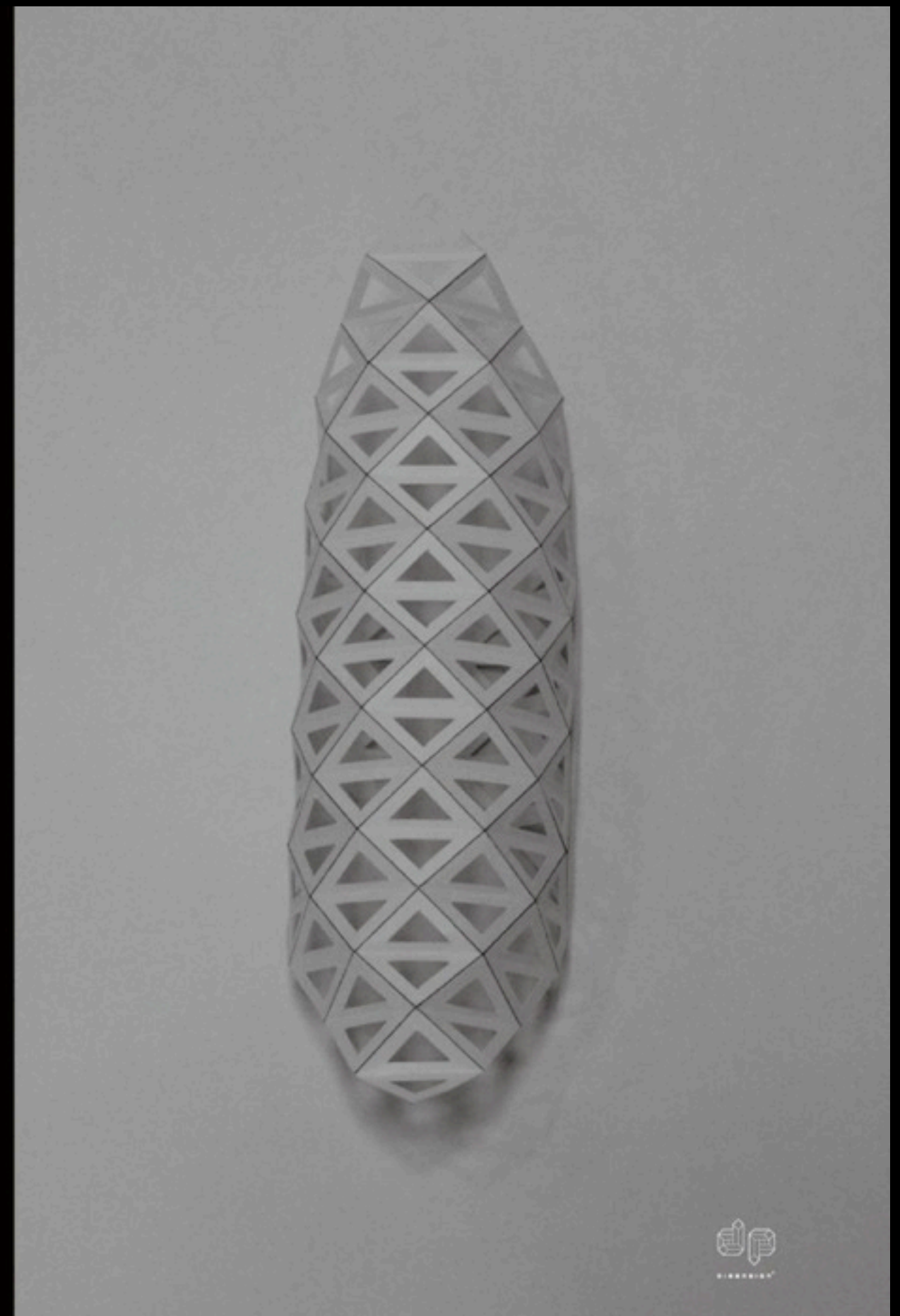
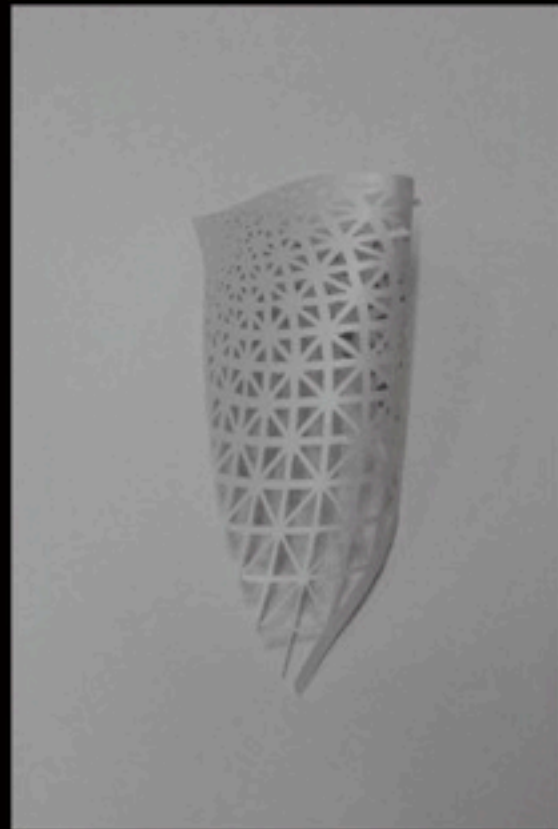
Generative design tool: help cut / draw complicated patterns



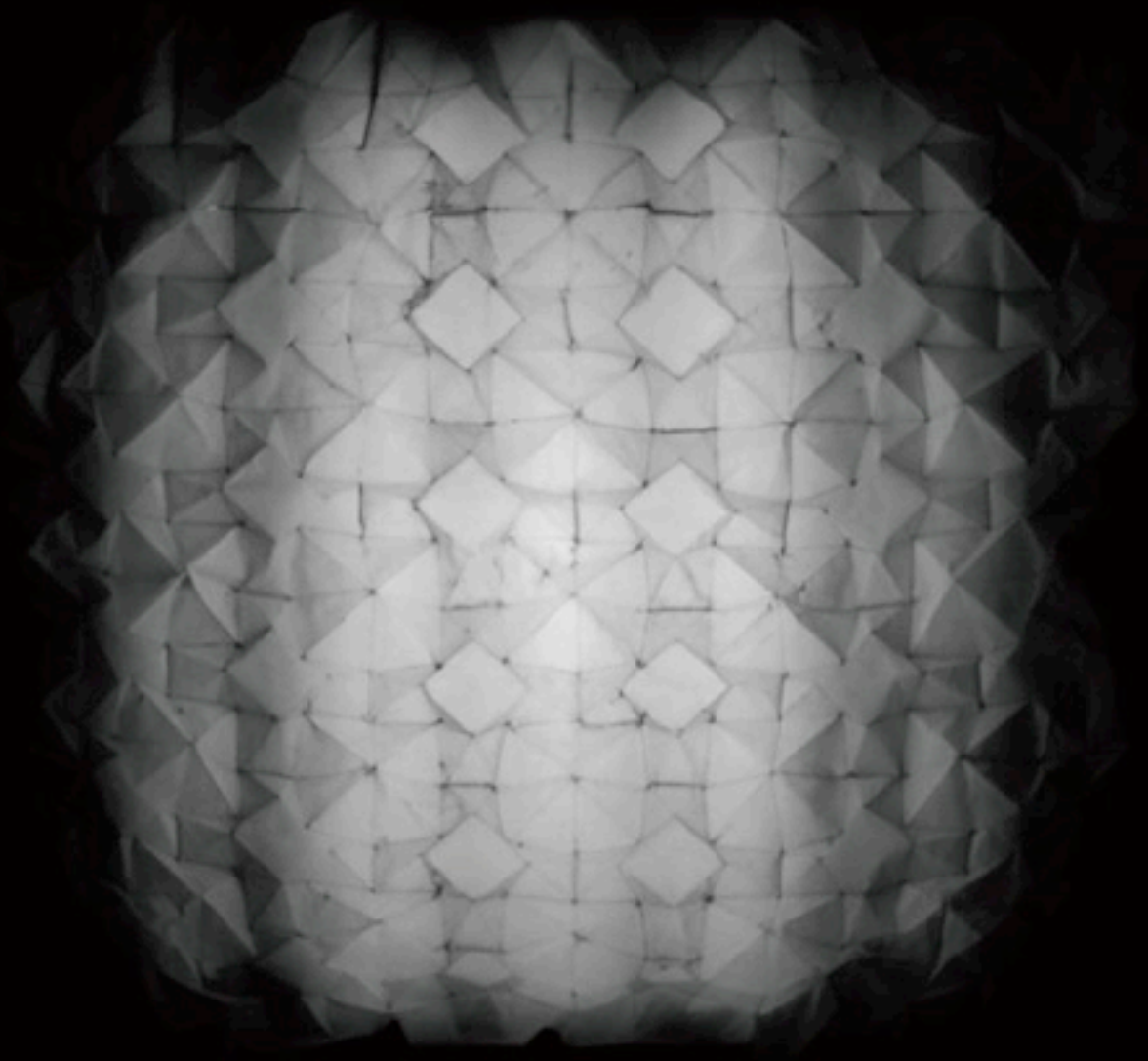
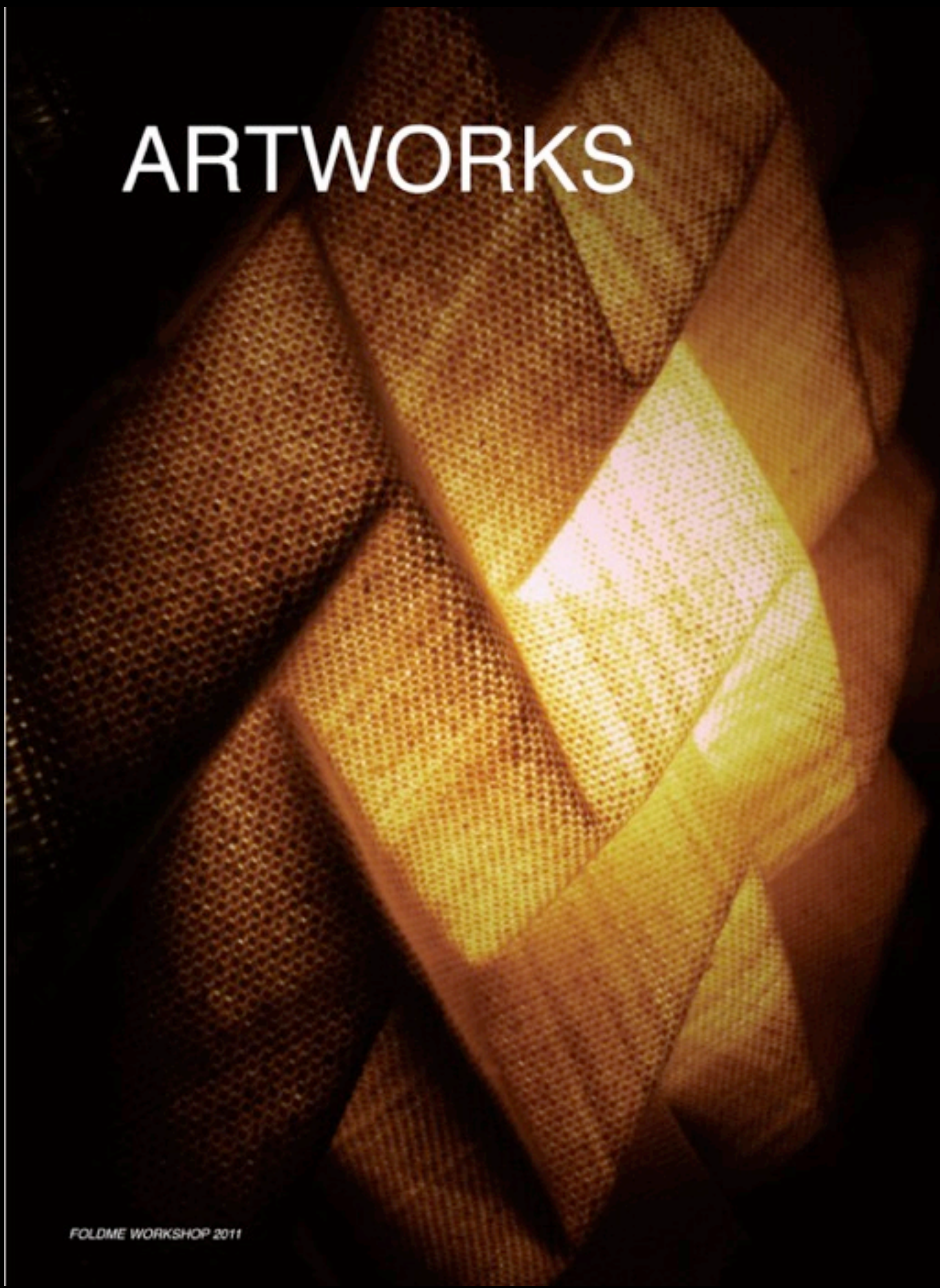
# eCRAFT

eCRAFT Application

Generative design tool: help cut / draw complicated patterns



# ARTWORKS



# ARTWORKS

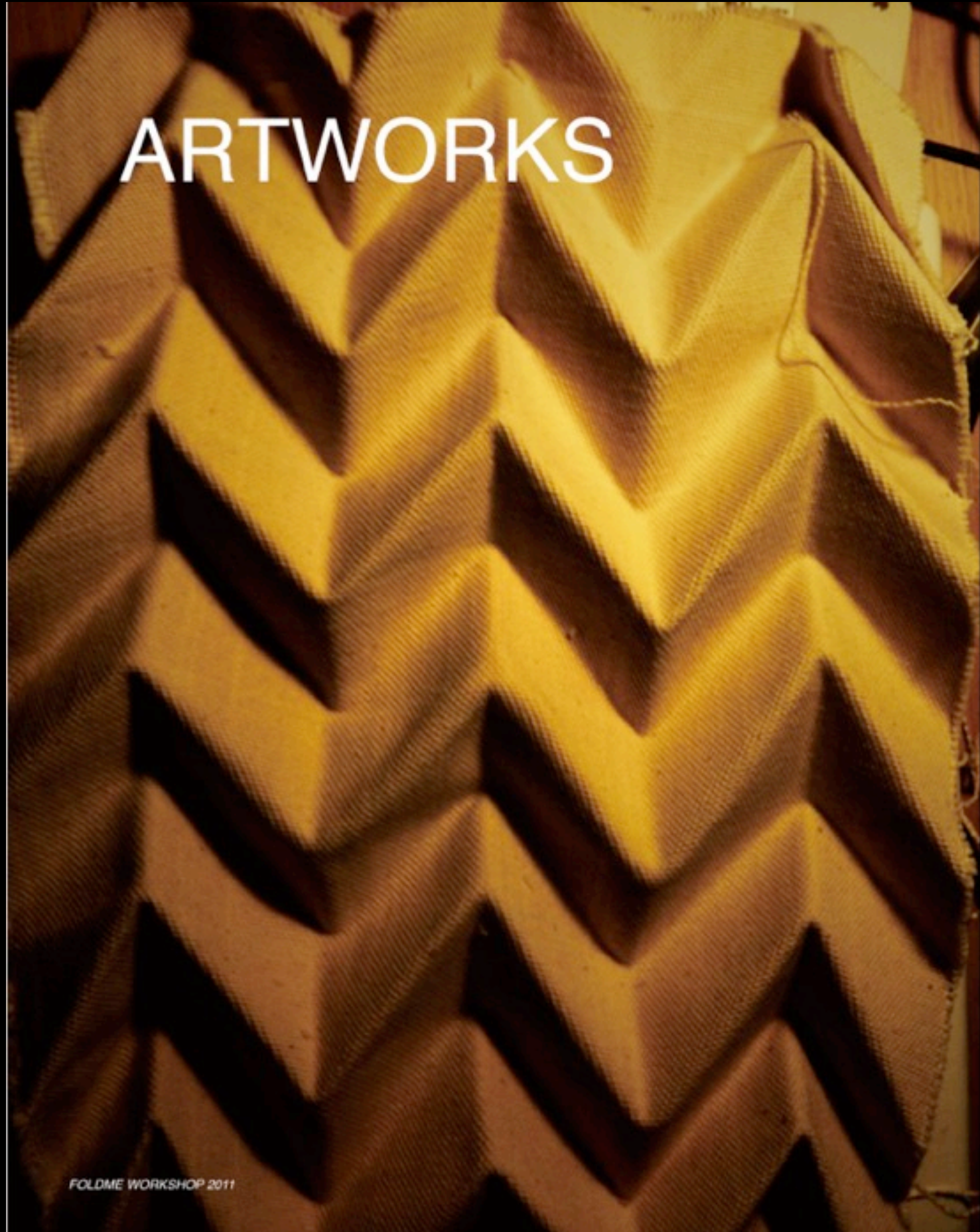


FOLDME WORKSHOP 2011





# ARTWORKS



FOLDME WORKSHOP 2011



# ARTWORKS

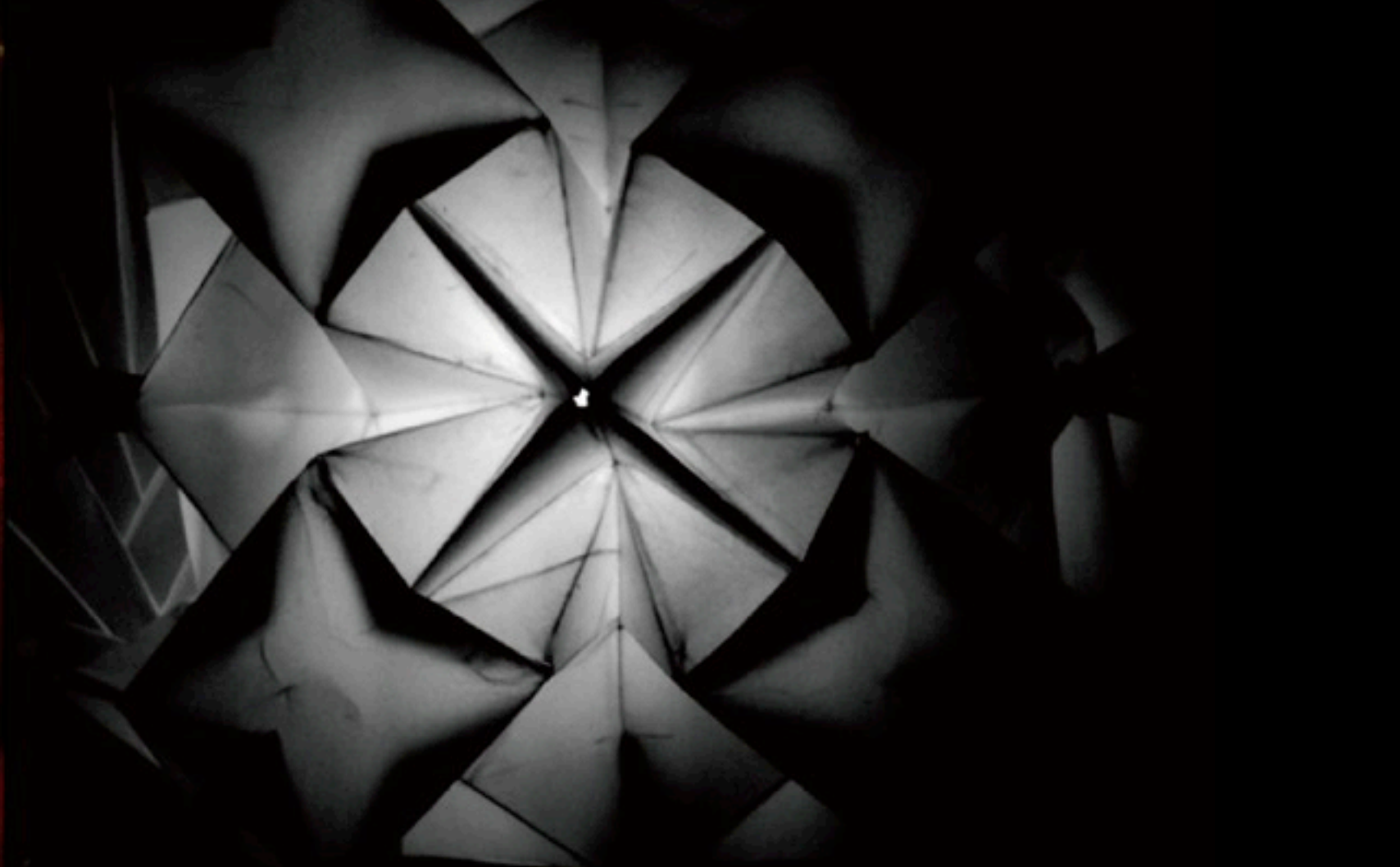
DIMENSION\*



FOLDME WORKSHOP 2011



# ARTWORKS



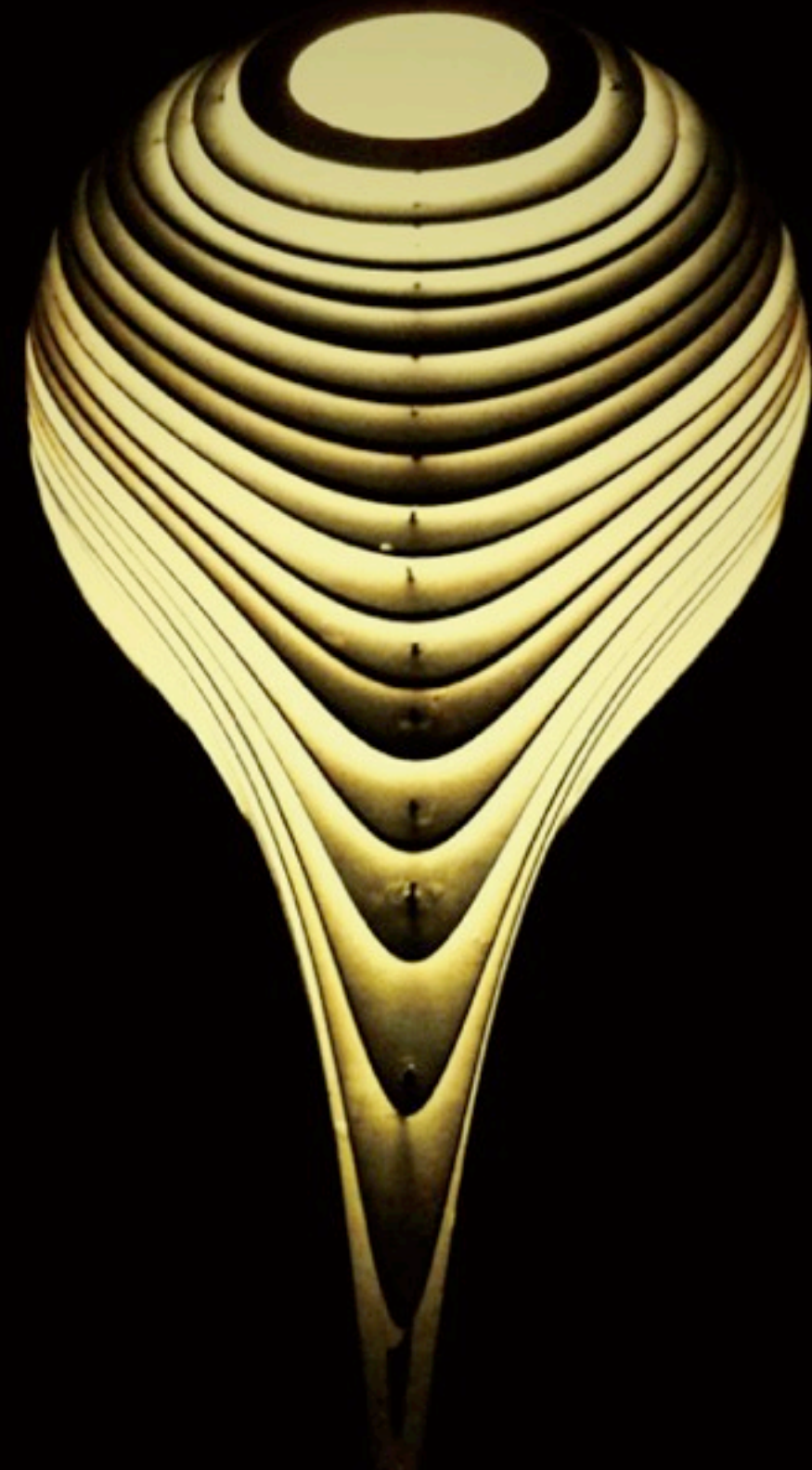
# ARTWORKS



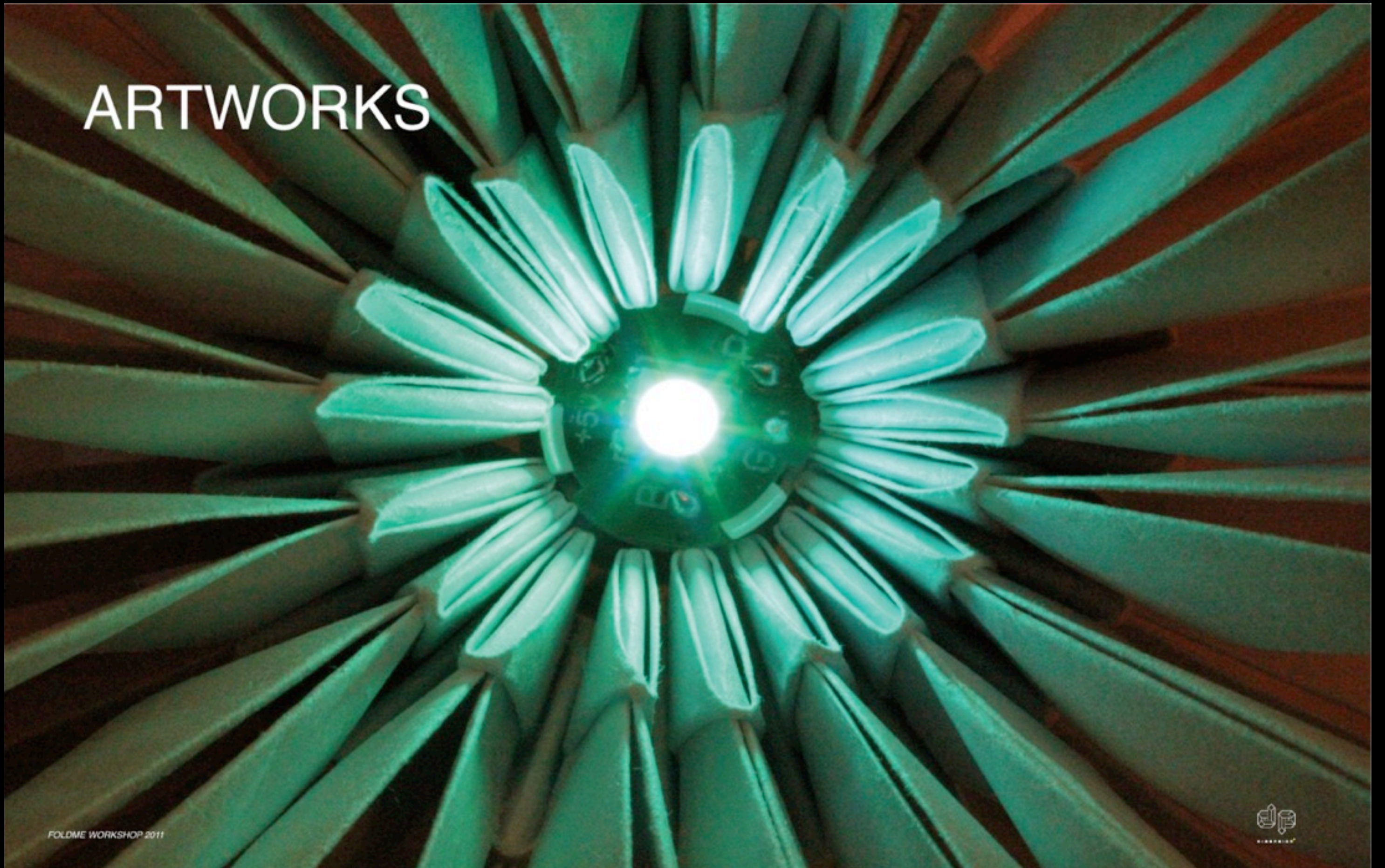
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# ARTWORKS



# ARTWORKS



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PRODUCER  
VISUAL DESIGN  
ORIGAMI DESIGN  
ELECTRONICS  
PROGRAMMING  
FOLDING TECHNIQUE

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BRIGHT TZENG / AFRA LIN  
BRIGHT TZENG / AFRA LIN  
KEVIN LIU / MICHELLE NGAI / TERRY HSU  
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