Ben Ryuki Miyagi

chairs and lamps for

Ventura Lambrate 2013

Milan Design week 2013

Re bon bon

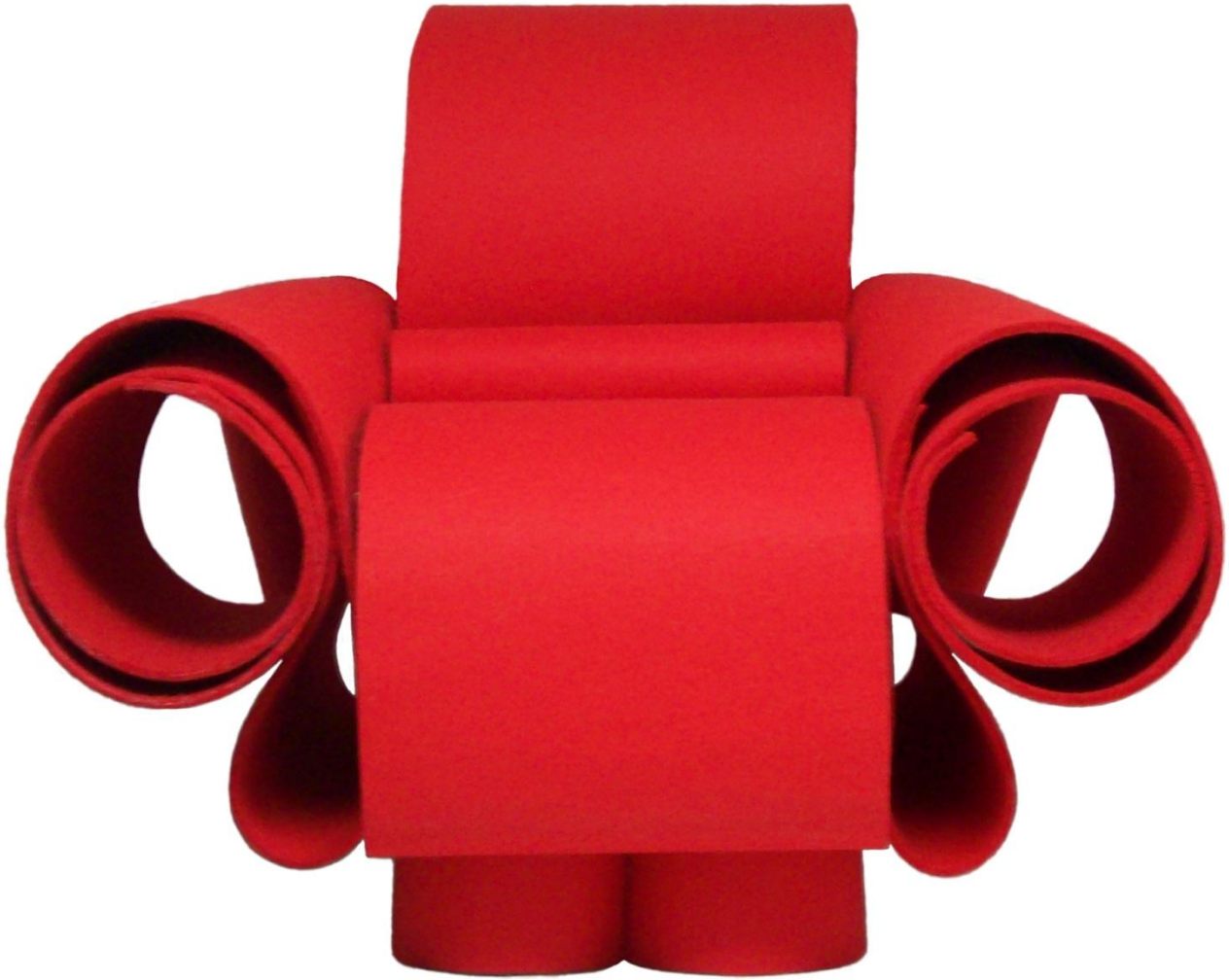
Re bon bon

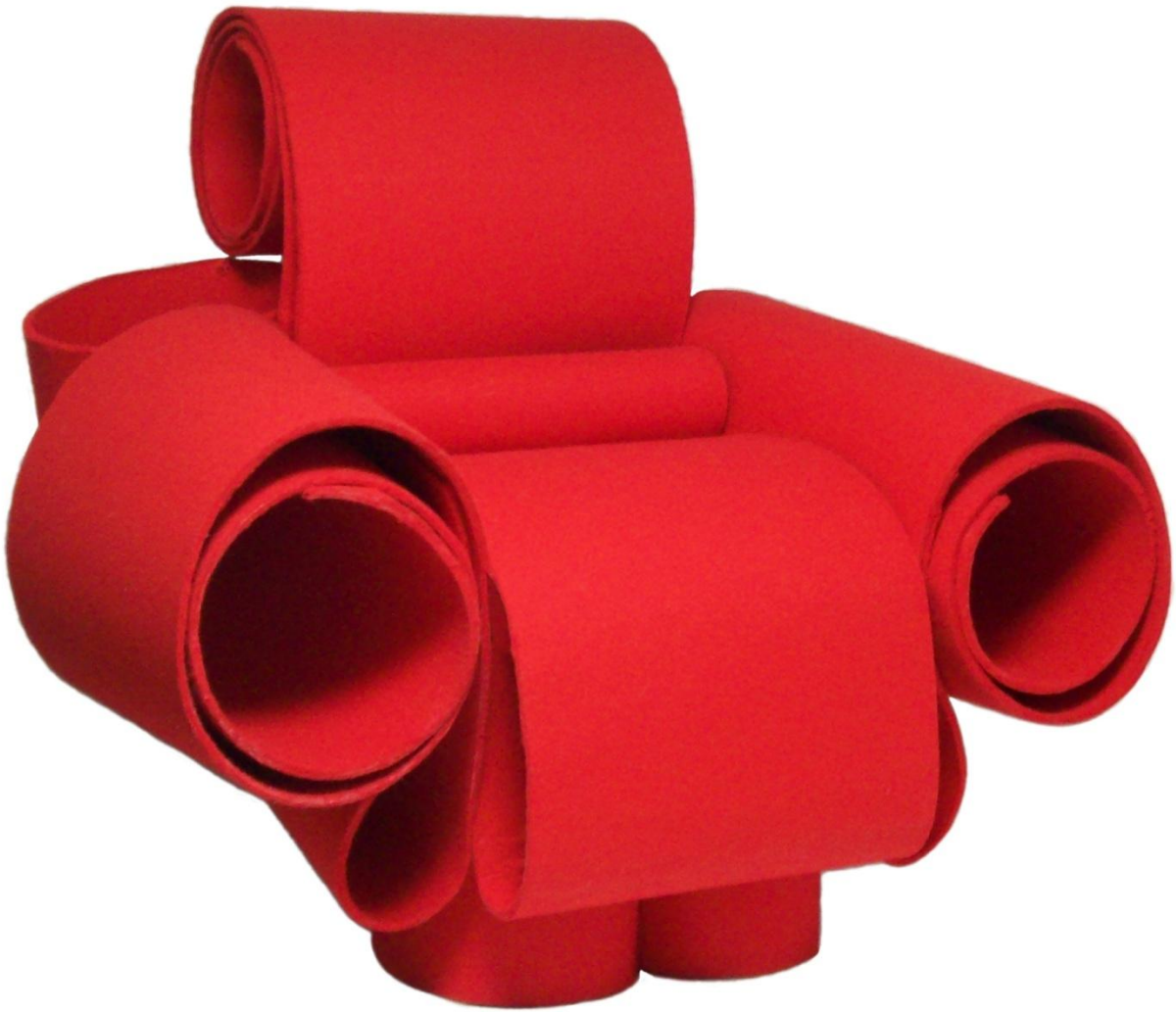
This sofa is made by bending 2.4mm plastic sheets in such ways that they become structurally stable. Where each plastic sheets meet, they are stapled with metal rods.
2mm felt sheets are adhered to each sides of plastic sheets, providing a comfortable surface. When a person sits, the sofa deforms slightly, behaving like a soft solid form.

W 930mm x H 840mm x D760mm.

Seating at 400mm high.

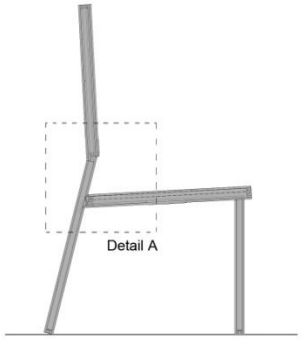
(Photos are those of actual sofa made.)



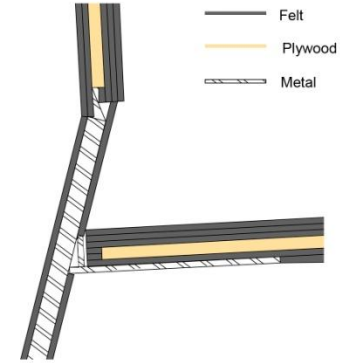


sella homo sapiens

Inspired by the shape of humans in caves drawn in prehistoric time, this chair is named sella homo sapiens (chair for man).



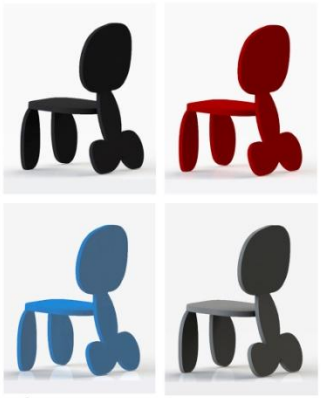
Section



Detail A

Easy assembly
of parts

Thin, flat shapes make up components of this chair. Each shape is made by layers of industrial sheets enclosing structural framing made by metal tubes and plywood.
Depending on an angle to view this chair, the silhouette of it changes.
It looks very flat from the side, while it looks volumetric from other angles.
Material:
Exterior finish: Layers of 5mm industrial felt sheets stacked & adhered.
Framing: 10mm plywood for seating and backrest. 15mm dia. metal tube legs.
Dimentions:
860mm height X 600mm width X 570mm depth. Seating at 415mm.



Color options (computer rendering)

Various views
(photo of actual chair)

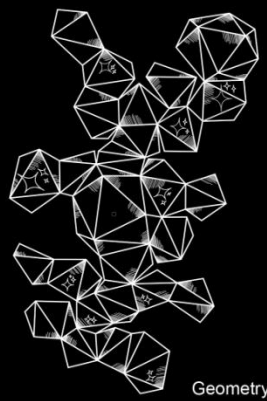
www.bma5.com

Diatable

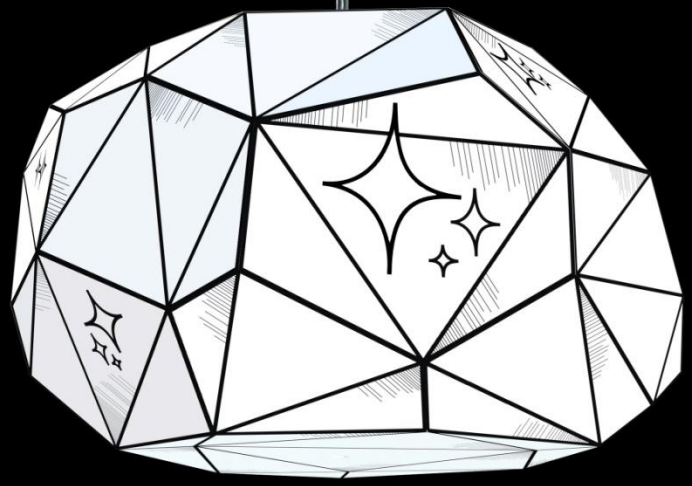
This lamp is made by images printed on paper and folded. For this very light-weight, economically construted lamp, flat-ness of images replaces materiality as substance.
During the day, without light on the inside,each facets of this object appears clear as facets, while at night, with the light on, the overall profile of this object ap-pears like a flat image from all angles.

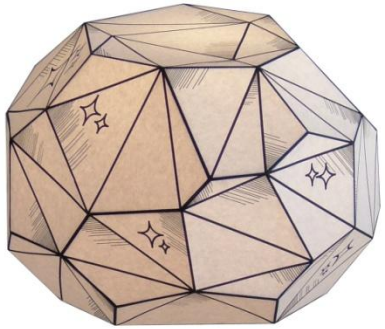
Dimension
W320mm X D280mm X H210mm

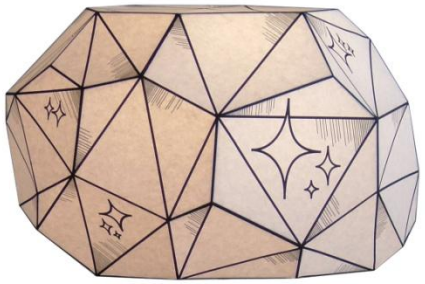
Material
Lamp cover is 0.23mm superfine paper with printed images folded and glued, par-tially reinforced with 2mm diameter wood bars. E26 light bulb is suspended in mid air inside.



Geometry

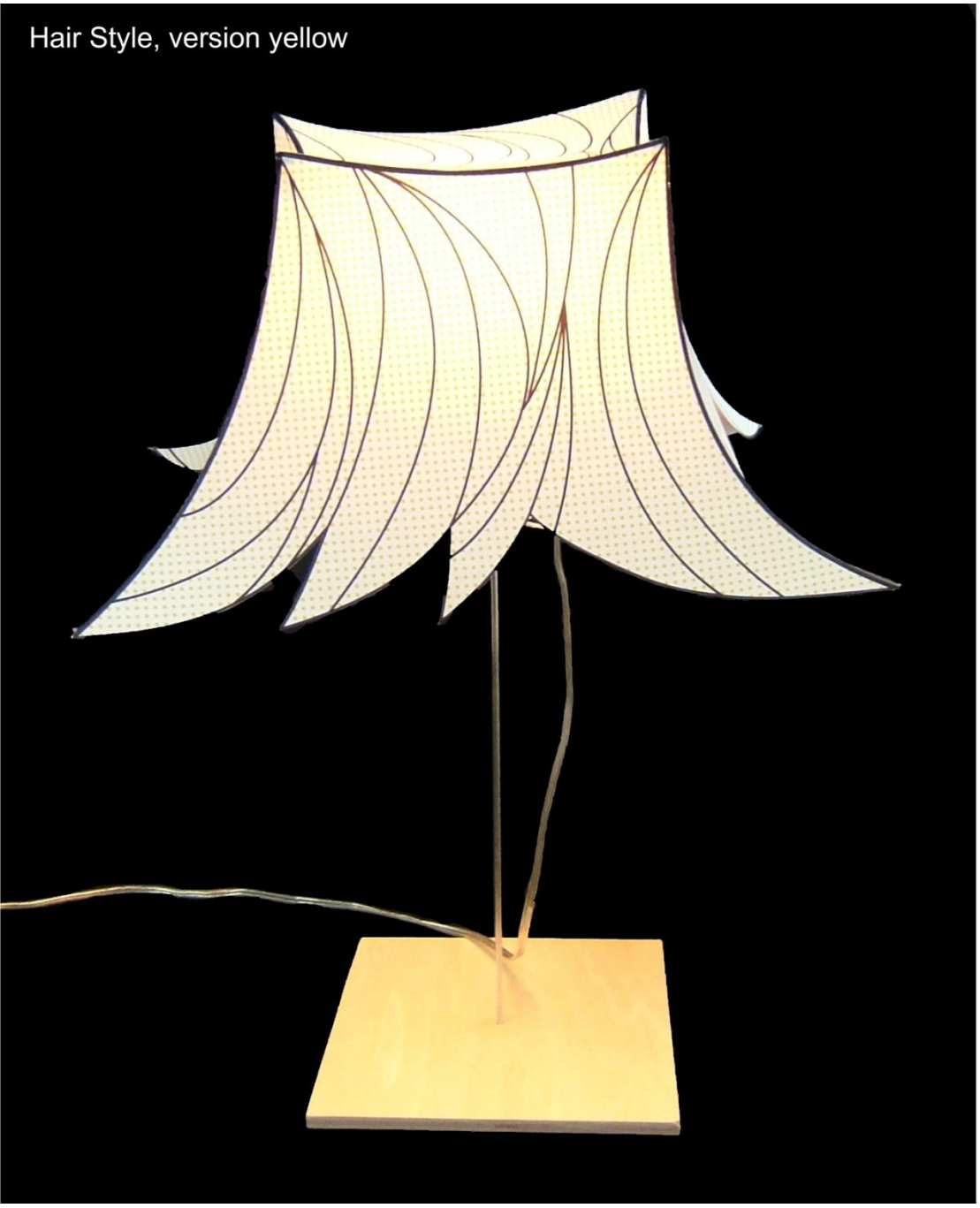


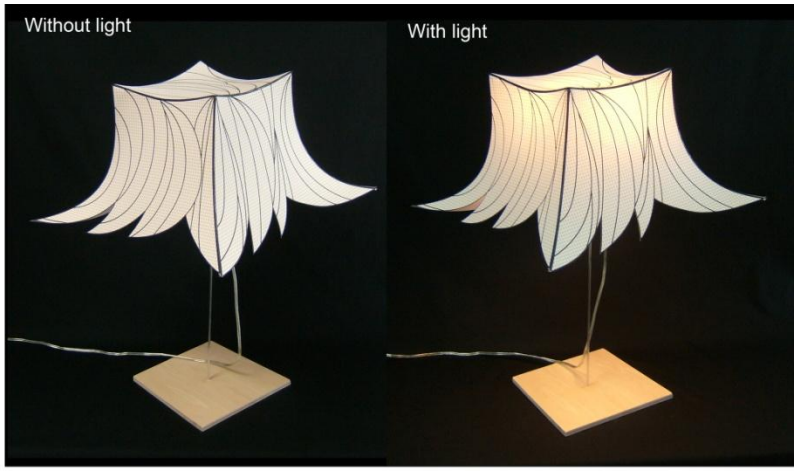


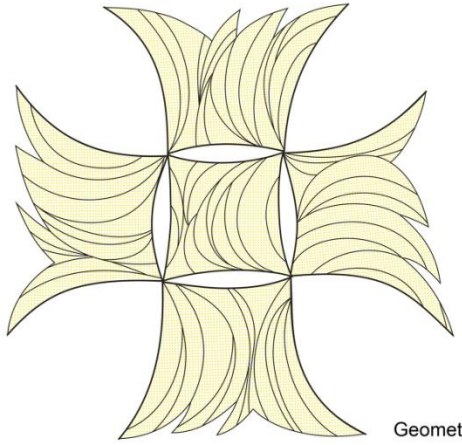


www.bma5.com

Hair Style, version yellow







Geometry

Formally, this lamp might resemble a familiar table lamp, but it is made with a thin paper printed with cartoon-like hair style. The poll is an unpainted aluminum bar, and the base is an unpainted plywood cut and sanded.
In an attempt to pursue minimalism of material luxury in exchange for values experienced in the idea itself, in this lamp the image itself becomes the material substance.

Dimension: W400mm x H560mm
Material: 0.23mm superfine paper with printed image. 4mm dia. Aluminum tube. 9mm thick plywood.

Daiyamondo

Photo of the actual lamp

This lamp was made by reversing the character of a diamond as an icon of western glamour, from the perspective of contemporary Japanese culture. Using material as light and economical as paper, this lamp lights an idealized notion of western luxury in Japanese cartoon.

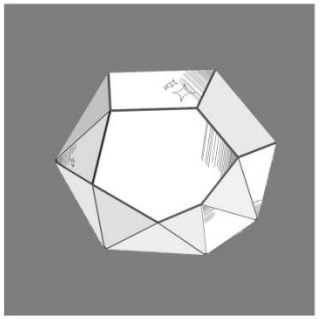
Its proportion was based on traditional paper lamp used on Japanese tatami floor, making a reference to a traditional design. Borrowing symbolic technique commonly used in contemporary Japanese cartoon, this lamp plays cross-cultural semiotic game between hardness of western luxury and immateriality of Japanese aesthetics.

Instead of literally reproducing a diamond shape, its geometry is an asymmetrical volume that changes its appearance depending on viewer's angle.

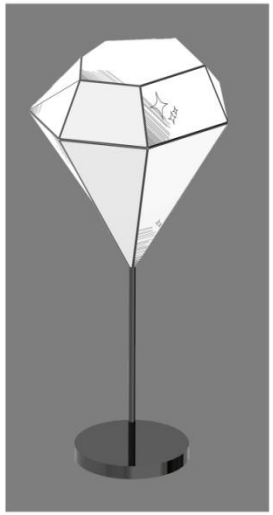
In Japan, the English word "Diamond" is spelled "Daiyamondo".

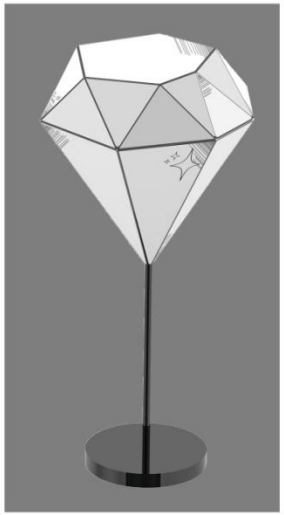
Dimension: W298mm x H664mm

Material: Lamp cover is 0.23mm superfine paper with printed images folded and glued, partially reinforced with 2mm diameter wood bars. Plastic tube post, Plywood base covered with industrial felt sheets.

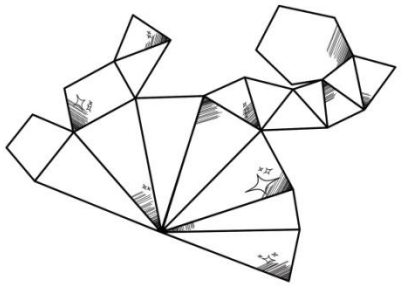


Top view

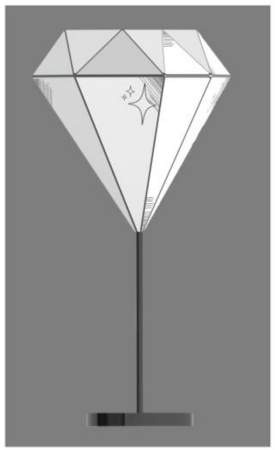


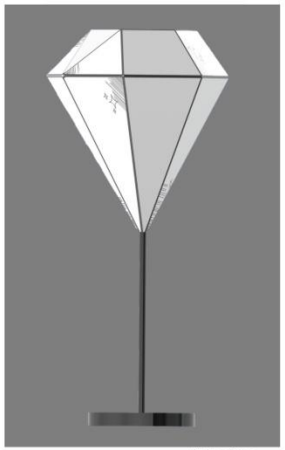


Various views

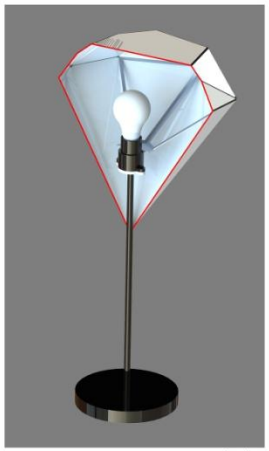


Geometry





Side views



Section

Flower Flowers

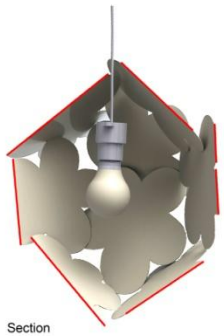
This lamp was made by 17 flower-like shaped planes of various sizes connected with each other with a ball or a cloud-like overall form. Depending on a viewer's angle, one can see 3 to 8 flowers at one time. Each flower is connected to each other with strings where they meet, resulting in a stable independent exterior structure. Lamp is suspended in mid air inside.

As an asymmetrical, multi faceted ball, during day time angle of each facets are more obvious due to various shades cast on each planes. While at night, the ball of flowers as an overall image looks flat from all angles.

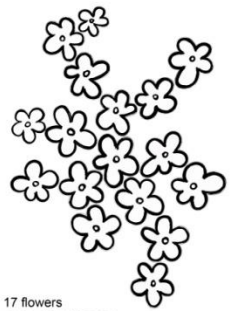
When looked closely, one can see each flower looks unique from each other, as a printed image of roughly drawn brushstroke, with the path of brushstroke as an intentional part of aesthetics, creating effects of flattened, digitized Zen brushstroke paintings.

Dimension: W312mm x H288mm.

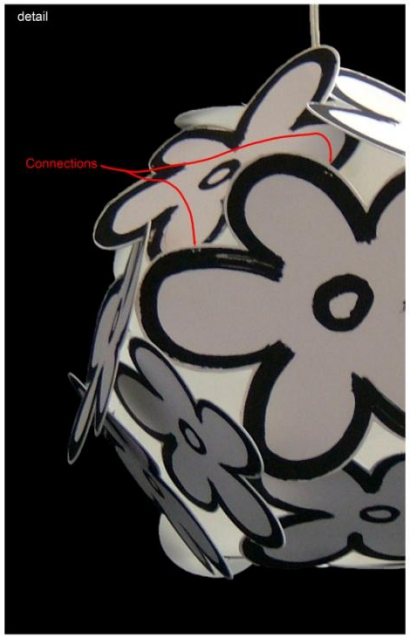
Material: 0.23mm superfine paper with printed image adhered to 0.75mm translucent plastic sheet. Fish string connection where planes meet each other through small holes near edges.



Section

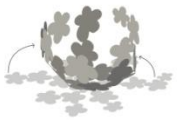


17 flowers
connection diagram



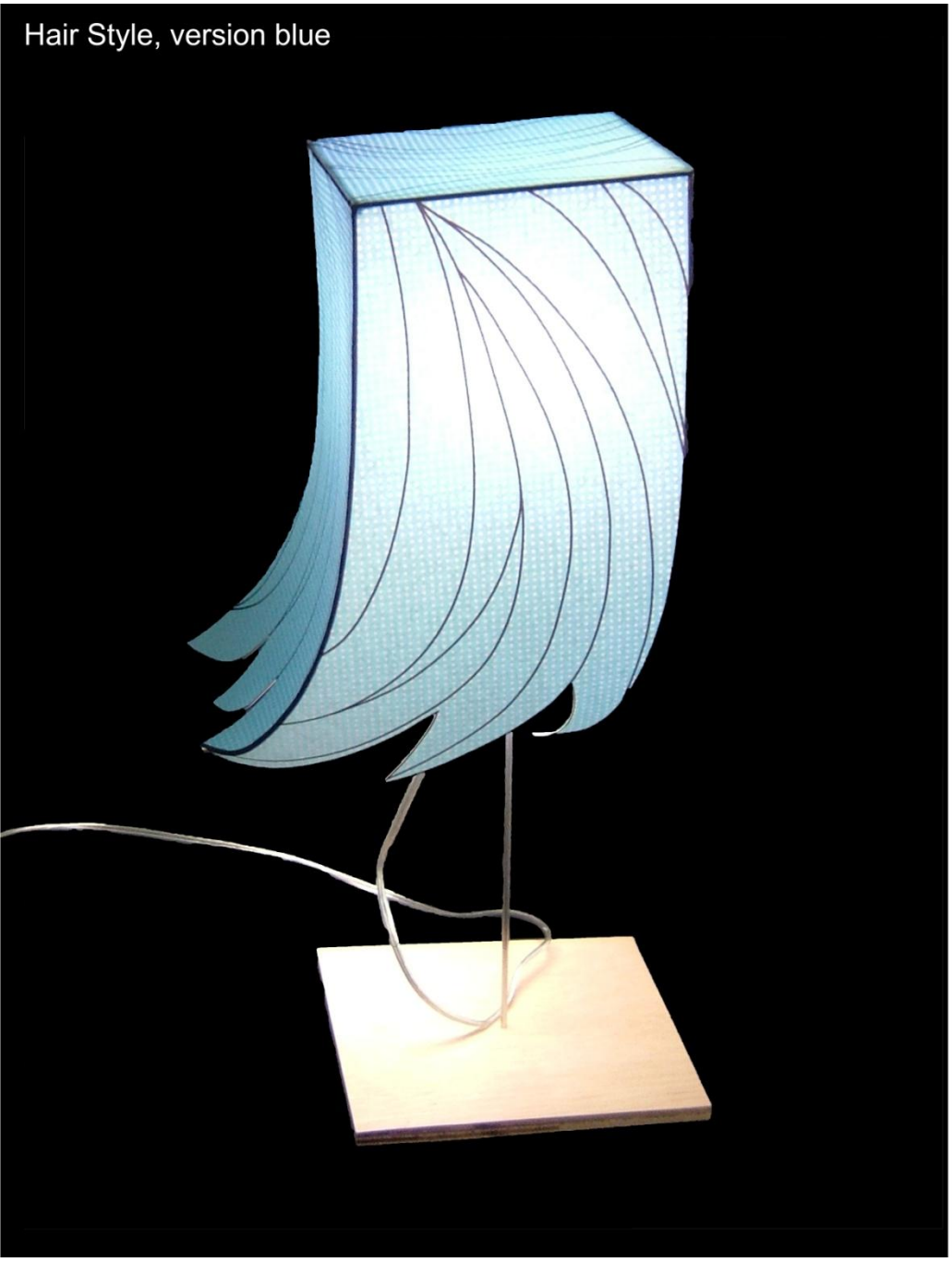
1

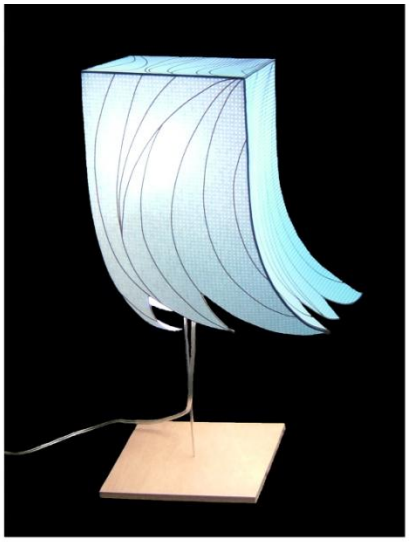
2

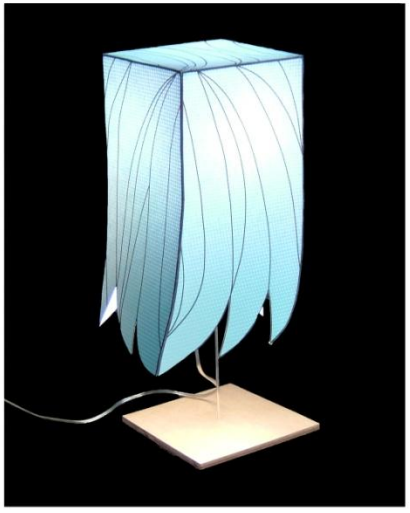


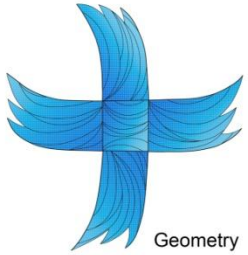
3

Hair Style, version blue









Geometry

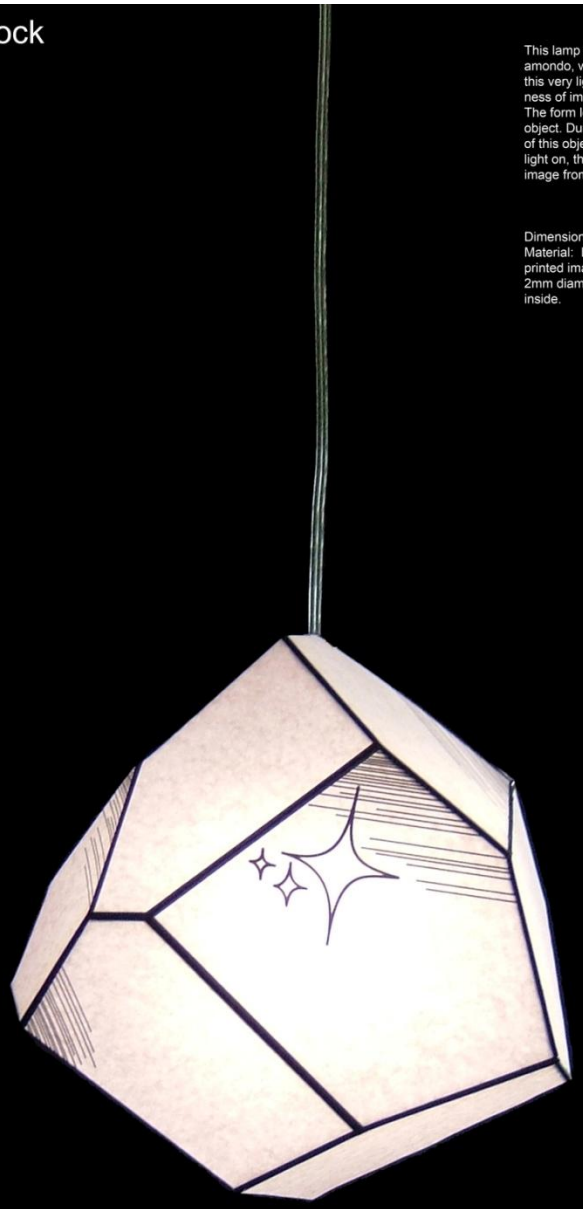
This lamp is similar in its intention with Hair Style, version yellow in terms of pursuing minimalism of material luxury in exchange for values experienced in the idea itself. The form here is more distinct, without resembling any familiar lamp.

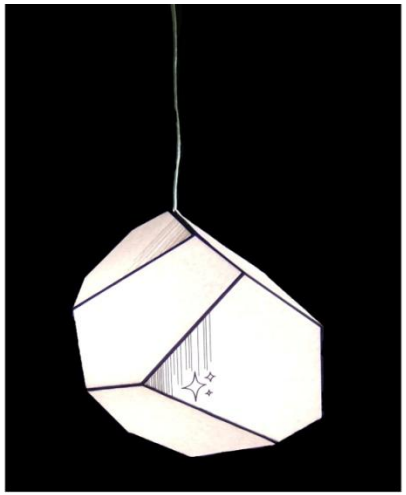
Dimension: W300mm x H530mm
Material: 0.23mm superfine paper with printed image. 4mm dia. Aluminum tube. 9mm thick plywood.

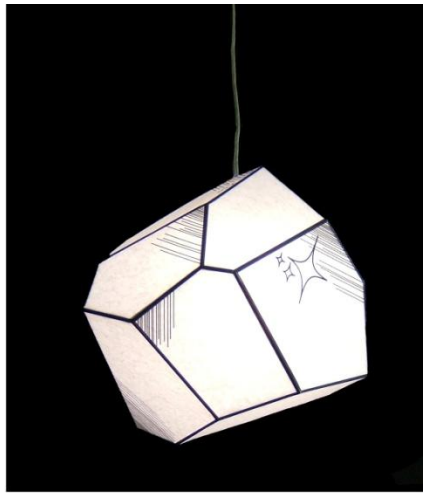
Flying Rock

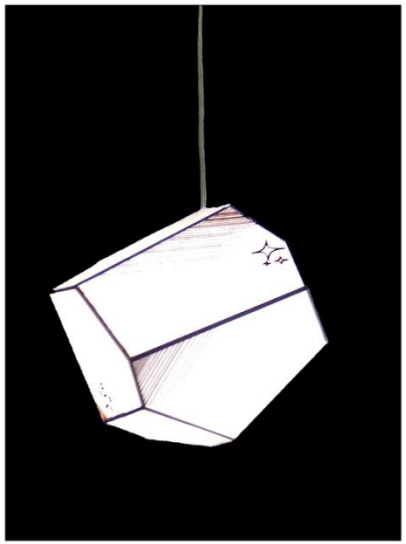
This lamp is made using similar methods used for Daiy-amondo, with images printed on paper and folded. For this very light-weight, economically constructed lamp, flat-ness of image replaces materiality as substance.
The form looks like some rock-like exotic unidentified object. During the day, without light on inside, each facets of this object appears clear as facets, while at night, with light on, the overall profile of this object appears like a flat image from all angles.

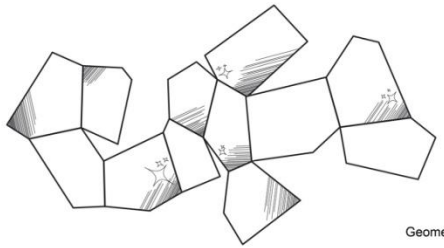
Dimension: W260mm x H258mm
Material: Lamp cover is 0.23mm superfine paper with printed images folded and glued, partially reinforced with 2mm diameter wood bars. Light is suspended in mid air inside.



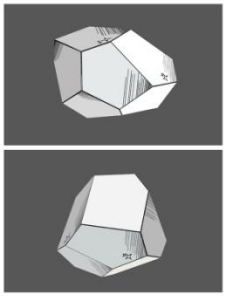








Geometry



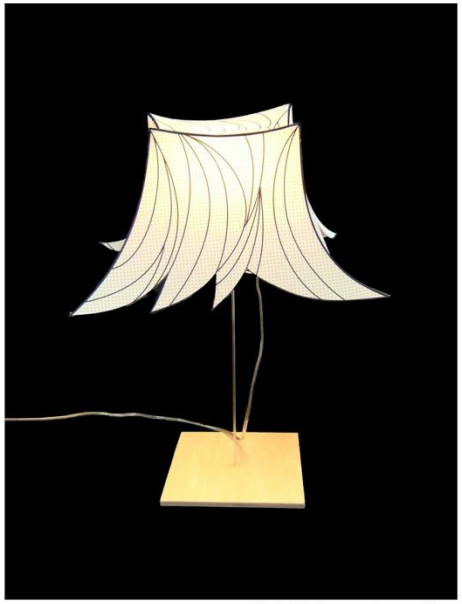
Computer rendering

Villa Metamorphosis, New York State, USA

Diatable

Flower Flowers

Daiyamondo



Hair Style, version yellow

Villa Metamorphosis, New York State, USA

Diamonds and Ribbons.

Chairs and lamps by Ben Ryuki Miyagi, Kyoto / New York

For Ventura Lambrate 2013, during Milan Design week 2013.
At Ventura Warehouse, Via Private Oslavia 8, 20134, Milan, Italy.

Using inexpensive material with minimal manufacturing process, Ben Ryuki Miyagi proposes lamps and chairs with humor. Images of diamonds and ribbons are reinterpreted in Japanese cartoon fantasy materialized in economic structure.

http://www.bma5.com

Email: info@bma5.com

606-8385 Kyoto, Sakyo-ku, Magohashicho 27-406 JAPAN
Tel: +81 (0) 90 6701 7111

Ben Ryuki Miyagi . Designer.

Education:
Master's degree in architecture from Princeton University, New Jersey, USA in 2000.
Bachelor's degree in environmental design from Parsons School of Design in New York City, USA in 1995.

Awards:
Curviture design competition "Winner". Furniture Society, USA. 2004 *Elephant Seating*
World Architecture Festival Award "Shortlist", Barcelona, Spain. 2009 *Villa Metamorphosis*
AR award for Emerging Architect "Commendation", Emap, London. 2009 *Villa Metamorphosis*
Red Dot design award "Winner" Singapore. 2009 *Elephant Seating*
Residential Architect Design Award "Conversation Piece" USA, 2010 *Villa Metamorphosis*
Wallpaper Magazine Best Design of the Year Award "Shortlist" London, 2011 *Villa Metamorphosis*