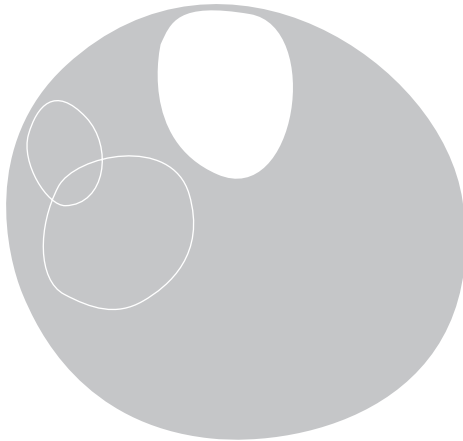




www.bocci.ca

28 Series	2 - 19
28 Specifications	20 - 23
21 Series	24 - 32
21 Specifications	33 - 35
14 Series	36 - 49
14 Specifications	50 - 53
24.2 LED	54 - 57
Bocci	58 - 59
Design	60 - 61
Sustainability	62 - 63
Custom	64 - 83

± 150



± 75

28

Designed by Omer Arbel, 2009.

28 is an exploration of fabrication process which is part of Arbel's quest for specificity in manufacturing. Instead of designing form itself, here the intent was to design a system that produces form. Arbel developed a method that has loose parameters built into it which produce a different shape in every iteration of the fabrication procedure. Thus, every 28 made is formally different from any other 28 in existence.

Individual 28 pendants result from a complex glass blowing technique whereby air pressure is intermittently introduced into and then removed from a glass matrix which is intermittently heated and then rapidly cooled. The result is a distorted spherical shape with a composed collection of inner shapes, one of which is made of opaque milk glass and houses a low voltage (12V, 20W halogen/xenon) or our proprietary and replaceable LED.

28 pendants are designed to cluster in hexagonal shapes which nestle into each other to create patterns as dictated by the needs of the interior. They may also be clustered or composed in an ambient manner similar to their distant cousins the 14's.

Standard 28's are made with clear glass exterior spheres and milk white interior glass cavities. Custom 28's are possible with infinite versatility in colour compositions, sizes and shapes.

Materials

Blown glass, braided metal coaxial cable, electrical components and a powder coated canopy.

Worldwide utility and design patents pending



Approved to UL standards by CSA



































adjustable
up to 3000
standard

adjustable
up to 36500
custom

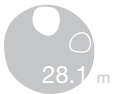
approx.
1 kg



adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
1.5 kg



adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
1.5 kg



adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
6.5 kg





333

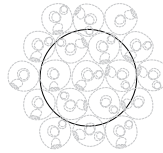
± 450



| 53

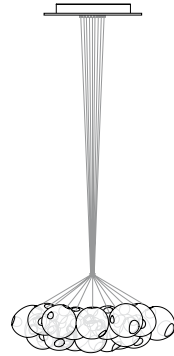
3000 standard max.
36500 custom max.

approx. 11.5 kg



501

± 750



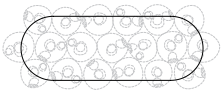
| 53

3000 standard max.
36500 custom max.

approx. 30 kg

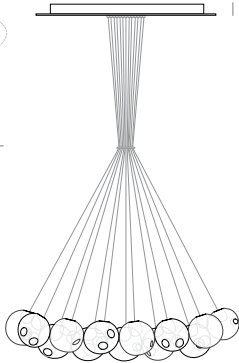


28.7



910

± 1050



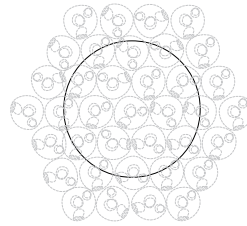
| 53

3000 standard max.
36500 custom max.

approx. 33 kg

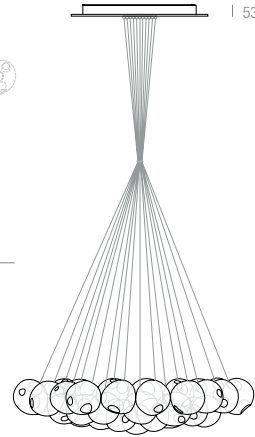


28.19



600

± 1050



| 53

3000 standard max.
36500 custom max.

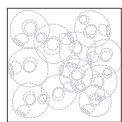
approx. 55 kg



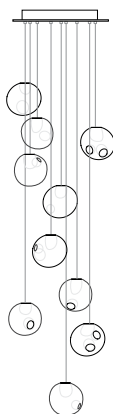
28.19 Linear



28.37



508



53

3000
standard
max.

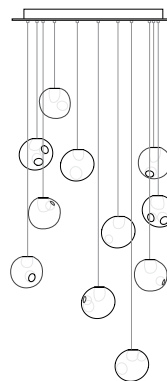
36500
custom
max.

approx.
24 kg

284



850



53

3000
standard
max.

36500
custom
max.

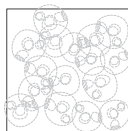
approx.
23 kg



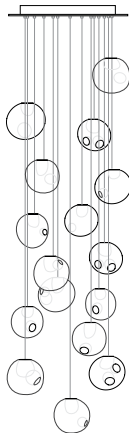
28.11 Square



28.11 Rectangle



600



53

3000
standard
max.

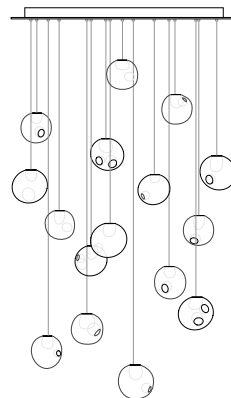
36500
custom
max.

approx.
32 kg



370

1100



53

3000
standard
max.

36500
custom
max.

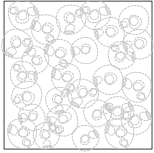
approx.
32 kg



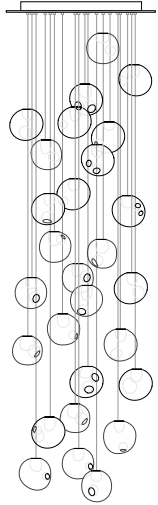
28.16 Square



28.16 Rectangle



755



| 53

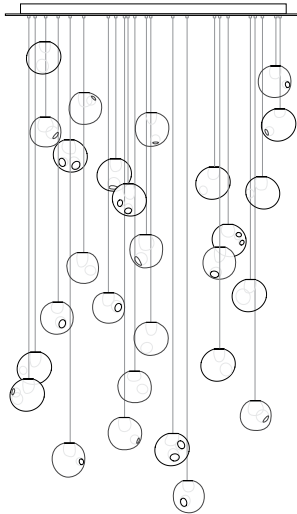
3000 standard max.
36500 custom max.

approx. 50 kg



445

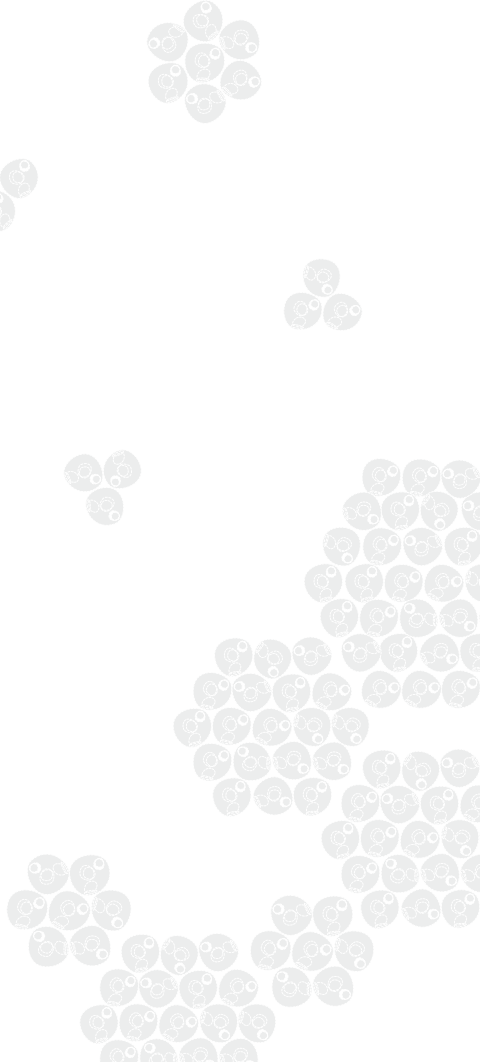
1320

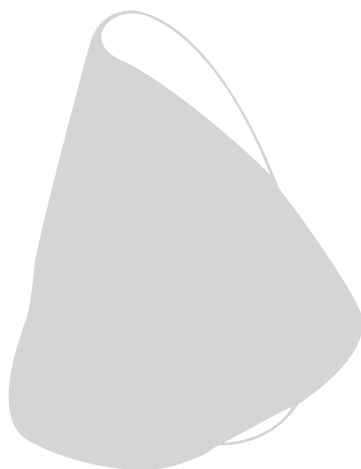


| 53

3000 standard max.
36500 custom max.

approx. 50 kg





± 160

21

Designed by Omer Arbel, 2007.

A random amount of raw porcelain is flattened and rolled into a pancake shape, which is then wrapped around a frosted borosilicate glass inverted trumpet diffuser. The thin porcelain skin is allowed to flop over the borosilicate core to create whatever form is most natural to it, thus making a unique form, of varying size, in each iteration of the fabrication process.

21's are meant to be mounted in groupings, such that the pieces touch each other to form clumps. The relatively simple shapes of the individual pendants, when placed in a group, make a complex sculptural form.

Each diffuser houses a low voltage (12V, 10W halogen/xenon) lamp. A strong contrast is established between the organically distributed soft light passing through the translucent white porcelain skin and the sharp, crisp light passing through the borosilicate glass diffuser.

Materials

Raw porcelain glazed on one side, blown borosilicate glass, silicone gaskets, braided metal coaxial cable, electrical components and a brushed nickel canopy.



Approved to UL standards by CSA



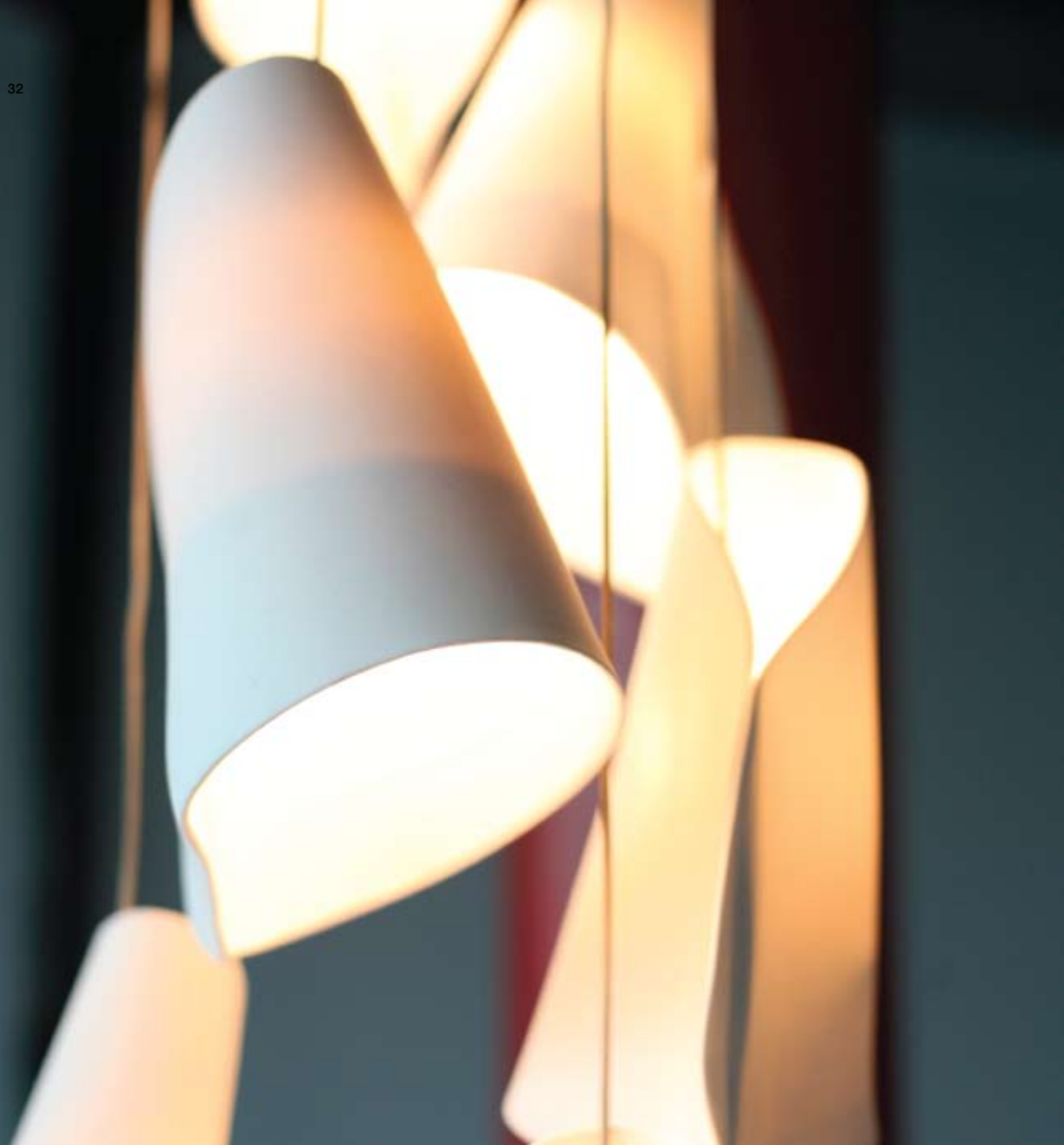














116



adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
0.5 kg



116



adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
2.1 kg

21.1



29



adjustable
up to 3000
standard

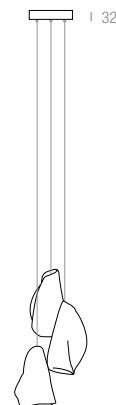
adjustable
up to 36500
custom

approx.
0.5 kg

21.1 Euro



152



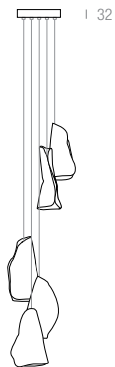
adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
2.5 kg

21.1 m

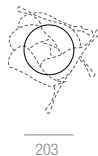
21.3



adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
2 kg



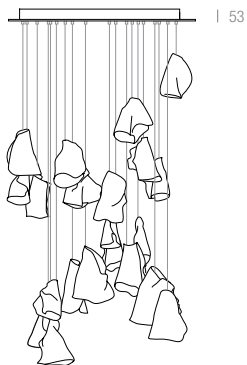
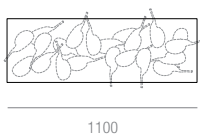
adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
2.5 kg



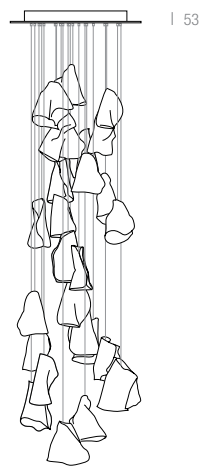
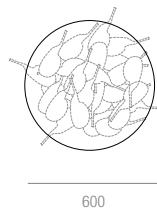
370



3000
standard
max.

36500
custom
max.

approx.
20 kg

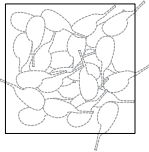


3000
standard
max.

36500
custom
max.

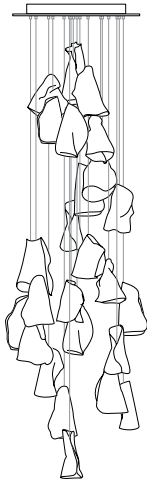
approx.
24 kg





600

21.26 Square

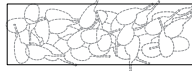


| 53

3000
standard
max.

36500
custom
max.

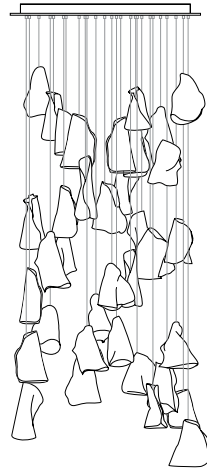
approx.
27 kg



1100

21.36 Rectangle

370

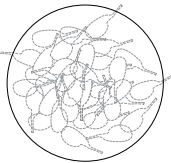


| 53

3000
standard
max.

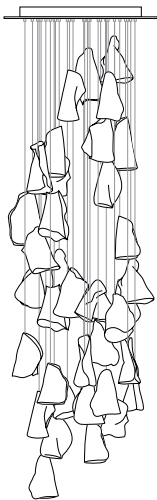
36500
custom
max.

approx.
30 kg



755

21.36 Round

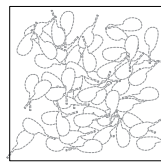


| 53

3000
standard
max.

36500
custom
max.

approx.
27.5 kg



755

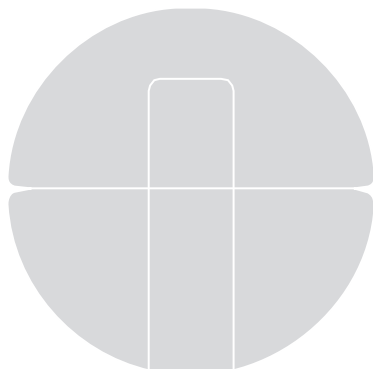
21.50

| 53

3000
standard
max.

36500
custom
max.

approx.
37 kg



 ± 102

14

Designed by Omer Arbel, 2005.

Traditionally, chandeliers have been understood as central, sculptural installations, which become the visual focus of a room. The 14 series, designed in 2005, is the original chandelier to challenge this concept. Instead of a central sculptural object, the 14 is an ambient chandelier, achieving its power through a strategy of composition and clustering. The 14 fills the volume of a room, making the height and shape of its dimensions understood to the inhabitants in a direct physical manner.

The 14 is an articulated, seamed cast glass sphere with a frosted cylindrical void that houses either a low voltage (12V, 10Watt halogen/xenon) or proprietary and replaceable LED. Individual pendants are visually quite subtle, but gain tremendous strength when multiplied and clustered in large groups. Light interacts with the bubbles and imperfections of the cast glass to produce a glow reminiscent of small candles floating within spheres of water. Cast glass is an organic process, imperfect by nature, and each 14 is handmade; thus, every piece produced is unique.

Our standard collection offers flexibility in both design and measure, starting from a single pendant and continuing through to 36 pendant chandeliers in a range of canopy shapes and sizes. The clustering effect can be manipulated through various combinations to create larger scale groupings with profound phenomenological impact.

Materials

Cast glass, blown borosilicate glass, braided metal coaxial cable, silicone gaskets, electrical components and a brushed nickel canopy or powder coated canopy.

Worldwide patents issued and pending. US patent # D556,361



Approved to UL standards by CSA

























± 102
 approx.
 1 kg
 ± 51

$\frac{\quad}{116}$

$\frac{\quad}{7}$
 ± 102

adjustable
 up to 3000
 standard

 adjustable
 up to 36500
 custom

approx.
 2.1 kg

$\frac{14.1}{s}$

$\frac{14.1}{\quad}$

$\frac{\quad}{116}$

$\frac{\quad}{40}$
 ± 102

adjustable
 up to 3000
 standard

adjustable
 up to 36500
 custom

approx.
 2.1 kg

$\frac{\quad}{29}$

$\frac{\quad}{12}$
 ± 102

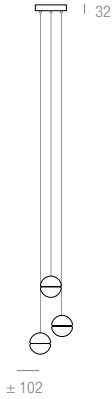
adjustable
 up to 3000
 standard

adjustable
 up to 36500
 custom

approx.
 2 kg

$\frac{14.1}{\text{Euro}}$

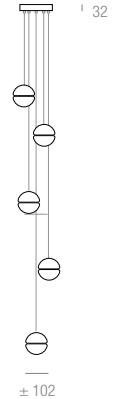
$\frac{14.1}{m}$



adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
5.5 kg

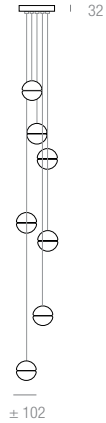


adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
9.5 kg

14.3

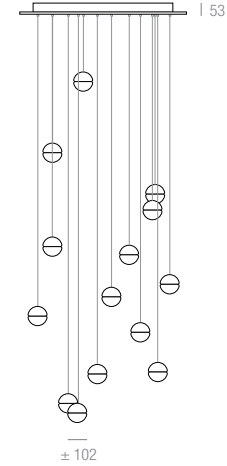
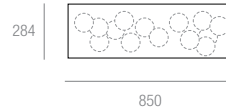


adjustable
up to 3000
standard

adjustable
up to 36500
custom

approx.
14 kg

14.5



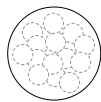
3000
standard
max.

36500
custom
max.

approx.
36.5 kg

14.7

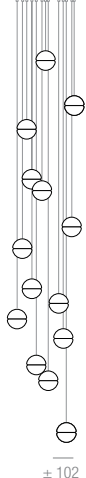
14.14 Rectangle



508



| 53

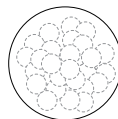


± 102

3000
standard
max.

36500
custom
max.

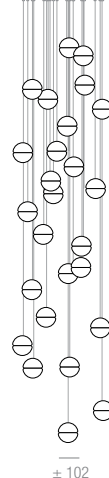
approx.
38 kg



600



| 53



± 102

3000
standard
max.

36500
custom
max.

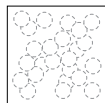
approx.
61.5 kg



14.14 Round



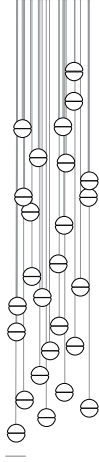
14.26 Round



600



| 53



± 102

3000
standard
max.

36500
custom
max.

approx.
63.5 kg

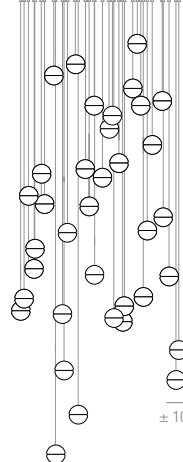
370



1100



| 53



± 102

3000
standard
max.

36500
custom
max.

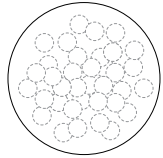
approx.
83.5 kg



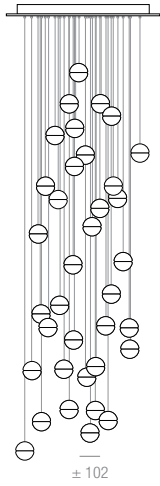
14.26 Square



14.36 Rectangle



755



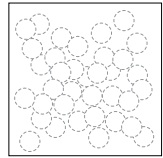
| 53

3000
standard
max.

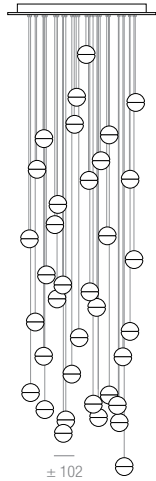
36500
custom
max.

approx.
83.5 kg

14.36 Round



755



| 53

3000
standard
max.

36500
custom
max.

approx.
88 kg

14.36 Square



24

Design by Omer Arbel, 2008.

24.1 XENON

Bocci's 24.1 Xenon lamps are rated for over 20,000 hours – ten times the industry standard. Our Xenon lamps have reinforced filaments, which resist microscopic wear and tear caused by vibrations associated with mechanical and electrical building systems.

24.2 LED

The 24.2 LED lamping option offers a longer life, energy-efficient alternative to bi-pin halogen or xenon lamps. This proprietary and worldwide patent pending invention utilizes Bocci's standard G4 lamp holder (12 mm in diameter) which is designed to accept either the Bocci 24.1 long life xenon lamp or the 24.2 LED. Dual usage allows existing chandeliers with xenon lamping to be retrofitted on site by simply switching out the lamp.

This unique replacement design is unlike typical embedded LED fixtures as it eliminates the waste associated with catastrophic failures that, in conventional applications, requires the replacement of the entire fixture. When it comes time to re-lamp with the 24.2, the LED heads may simply be replaced, as with conventional lamps. The 24.2 keeps the fixture out of future landfills, protects your investment and introduces a significant saving of energy.

The 24.2 LED has a colour temperature of approximately 3000°K. The lamp life is 50,000 hours (with minor variation depending on ambient conditions), and comes with a two-year warranty. Replacement 24.2 lamps are readily available on our website and are shipped immediately using Bocci's quick-ship program.

Materials

Warm white light emitting diodes, frosted acrylic cover, brushed nickel base and electrical components.

Worldwide utility patents pending.







Design Studio

Office

Apple Orchard

Production

Warehouse

Glass Atelier



BOCCI Vancouver

BOCCI

Bocci is a contemporary design and manufacturing house based in Vancouver, Canada, with a satellite company based in Berlin, Germany.

Unlike typical corporate structures, Bocci operates unconventionally as a co-operative community of designers, architects, craftspeople, technicians, agents, governance bodies, testing facilities, raw materials suppliers and fine shops. Our aim is to build a healthy, flexible and stable network united under the goal of creating practical but striking consumer goods of the highest quality.

The trend in contemporary manufacturing is to outsource production. In contrast, Bocci is committed to manufacturing at our Vancouver factory. We have fully equipped glass casting and blowing shops and a ceramics atelier all under the same roof as our offices, warehouse and design studio. Our designers, technicians and salespeople walk through the factory floor to get to their desks, and thus have an intimate

and profound connection to our work. All these activities take place around a central courtyard with a very large tree, carved into the 5th floor of a renovated art deco former printing press building located close to Vancouver's downtown, on the edge of the Pacific Ocean.

As a company, we have committed to participating in the speed of contemporary culture. We've structured ourselves to hold strong inventories, and have invested in a network of warehouses worldwide, such that the things we make are available with astonishingly short lead times - in many cases shipped within 24 hours of an order.

Even though our pieces focus on the more emotional, irrational and romantic shades of the contemporary design spectrum, we are deeply committed to rigorous and intelligent execution. We are not afraid of technical complexity, and are constantly searching for technical innovation. When we came to the conclusion that commercially available lamps did not meet our rigorous quality standards, we developed and are now manufacturing our own proprietary Xenon and LED lamps, which have longer lamp lives and lower failure rates than any available alternative. Our thirst for innovation translates into everything we do, ranging from the process of making the sculptural chandelier shades, to the design of the components that hold them together, to the lamps that are used to light them, and to the packaging that contains them.

Bocci is focused on the values of flexibility, design rigor, sustainability, innovation, creativity and intelligence. We apply these ideals to the things we make, but also to the way we make them, and above all, to the way we operate as a company.



Design

Omer Arbel trained in the late nineties as an architect. He apprenticed under Enric Miralles, and Patkau Architects, among others, and was centrally involved in several successful high-profile building projects and award winning international design competitions.

In 2003, Arbel founded a multidisciplinary design studio focused on blurring the boundaries between the fields of architecture, industrial design, and materials research. It has been said of Arbel's practice that its industrial design works, in both limited edition and mass-produced formats, appear to be motivated by larger scale concepts which can only be considered architectural. Conversely, critics have noted that the practice's architectural works appear to be inspired by an obsession with the object, the possibilities implicit in the process of making, and the intrinsic quality of materials. Pieces by Arbel have won some of the highest profile international awards, have been widely exhibited and published, and form part of important private and institutional collections.

In 2005, Arbel became Bocci's creative director. His conceptual approach, now fueled by an infrastructure for prototyping, fine craft, manufacturing and distribution, has given birth to an eclectic collection of conceptually driven lighting, furniture, electrical accessories and objects that have since gained significant presence and impact within the design community.



Sustainability

At Bocci, we strive to create objects that become companions in people's lives. We believe that an object contributes in the most meaningful way to the sustainability discussion if it is, quite simply, never thrown away. If we are able to make objects that suggest the possibility of a commitment to living an entire lifetime alongside them, then the selection of one object over another becomes important and meaningful - and therefore, investment in the quality, value, beauty and worth of the objects that surround us becomes paramount.

In pre-industrialized western societies the average individual owned less than 100 objects throughout his or her lifetime. A lifetime with only 100 discreet objects is a life in which each object is likely practical, beautiful, particular, inherited, and well made. These objects are undoubtedly precious to their owners; each possessing a tremendous emotional depository of memories. In contrast, today's consumer society is characterized by what could be described as an unhealthy relationship between the subject (us) and object (the things that surround us). We do not commit to our objects – rather they cycle in and out of our lives in a very casual and thoughtless manner. The objects don't really make a commitment to us either – they are usually badly made, badly designed, and thoughtless.

At Bocci we strive to make wonderful objects that suggest the possibility of a lifelong commitment to and by their owners.

Of course, the objects designed at Bocci also take into account conventional sustainability principles. The 14 series cast glass chandelier is made of recycled glass, for example, and our packaging is, of course, recycled and recyclable. However, we hope that our greater contribution is in the conceptual model discussed above. If we are able to redefine (or at least, suggest an alternative to) what we see as a fundamentally unhealthy relationship between people and objects, we hope to contribute to the growth of a responsible and committed materialism, which we see as a more evolved and humane alternative to current consumptive trends.



Custom

Our atelier in Vancouver thrives on custom work. Over the years, we have built extremely versatile glass blowing and casting shops staffed by skilled craftspeople with whom we've developed a repertoire of sophisticated fabrication techniques; a highly refined ceramics atelier; precision metal fabrication facilities; and the ability to rapidly develop custom electronic components of any description. We enjoy the challenge of creating bespoke pieces of potentially infinite variety based loosely on our standard design offerings. Examples include 28's with light blue exterior spheres and deep blue interior cavities; amber 14's; oversized 28's up

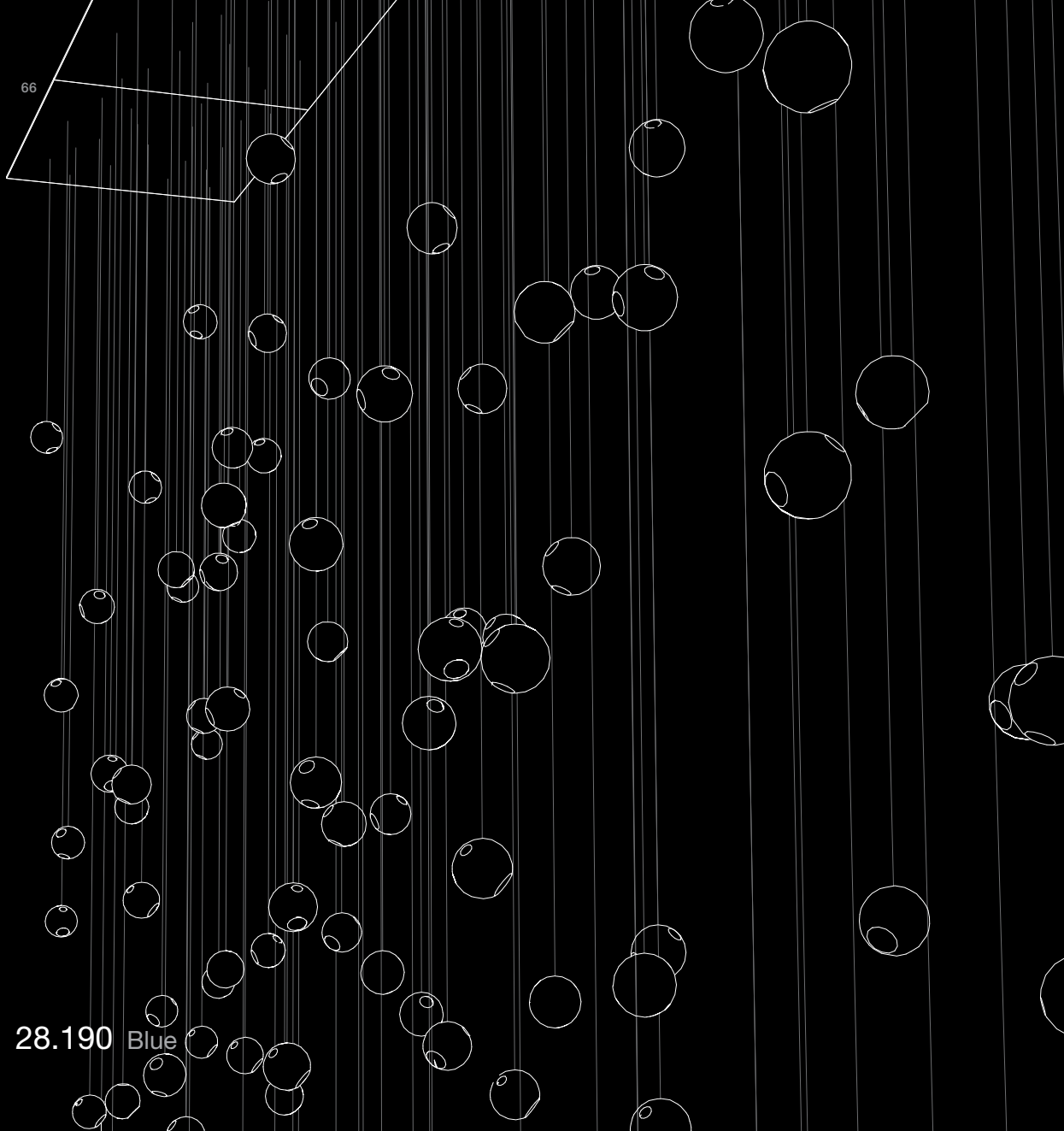
to 350mm in diameter in smoke grey glass; 14 chandeliers with a drop length of 30 meters for large atriums; oval and other shaped canopies matching ceiling colours, porcelain 21's glazed in matte black, etc. These custom pieces may be calibrated to the needs of any project with astonishing impact. Examples to the right are only several in an infinite variety of possibilities.

In addition to these derivatives of the various fabrication techniques we've developed for our standard range of offerings, we are interested in exploring completely bespoke commissions in collaboration with our in house design department. Our creative director Omer Arbel works closely on an ongoing basis with the master craftsmen at our atelier to develop new ways of working with glass, new fabrication techniques and methods, and various new process based explorations. This great wealth of experimentation, craft, design intent and material intuition is used as the raw material from which completely bespoke commissions emerge.

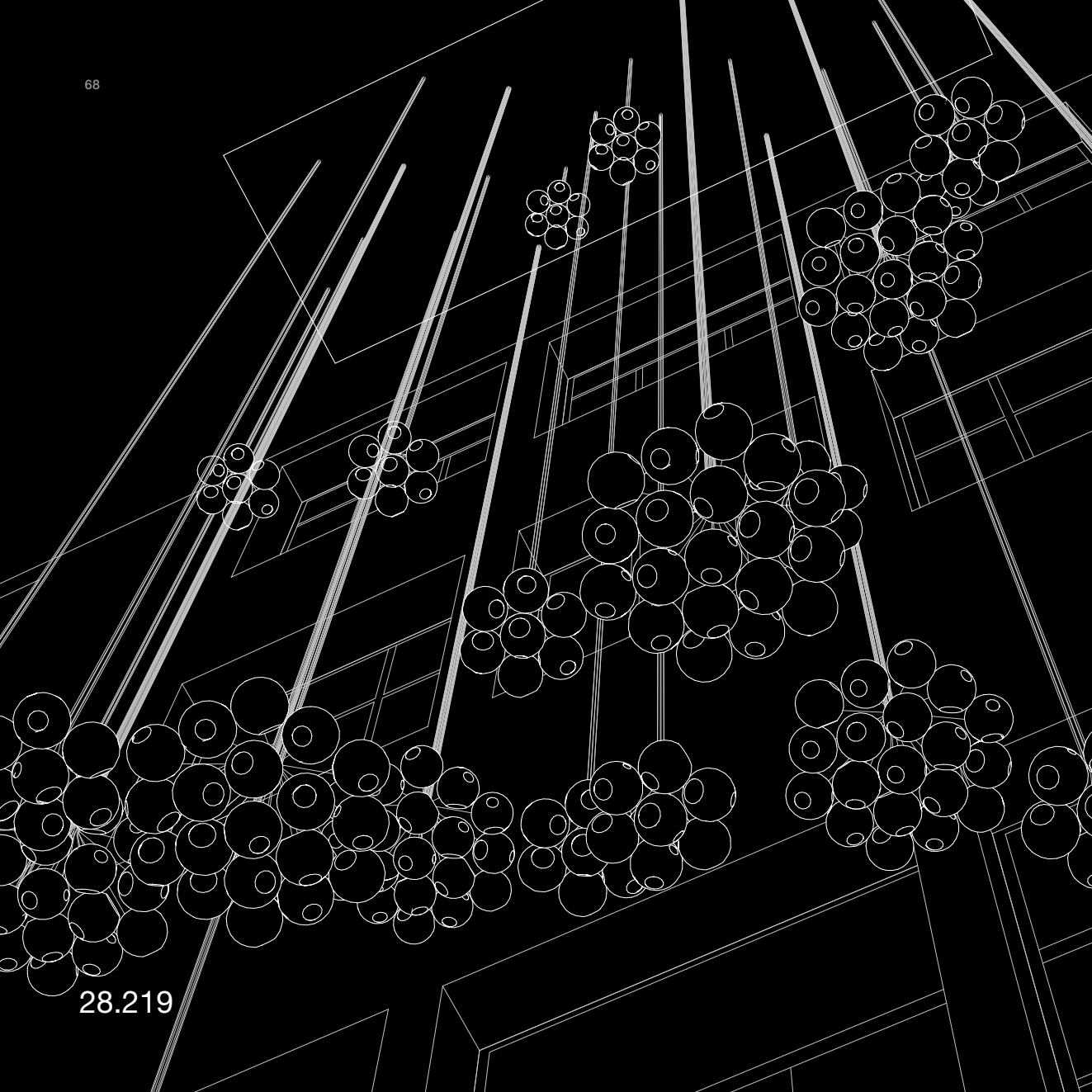
Bocci offers consultation, bespoke design, prototyping and production of our custom works. We believe that specificity and particularity are important and as such feel comfortable at all scales of production ranging from a single one-off to a specialized batch run.

66

28.190 Blue

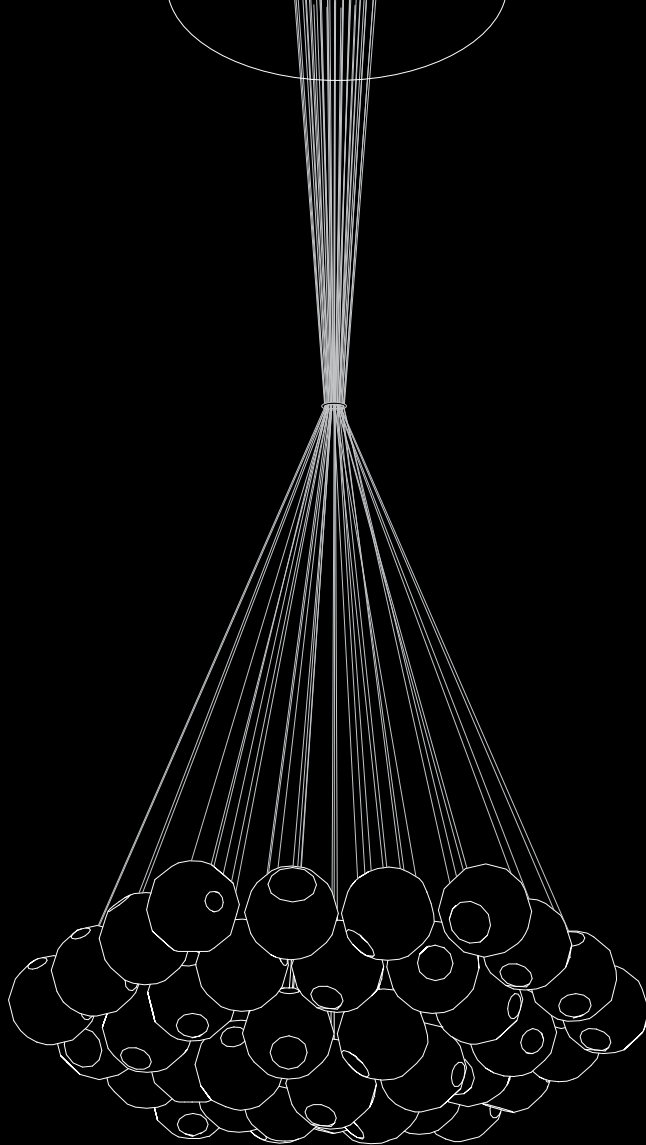




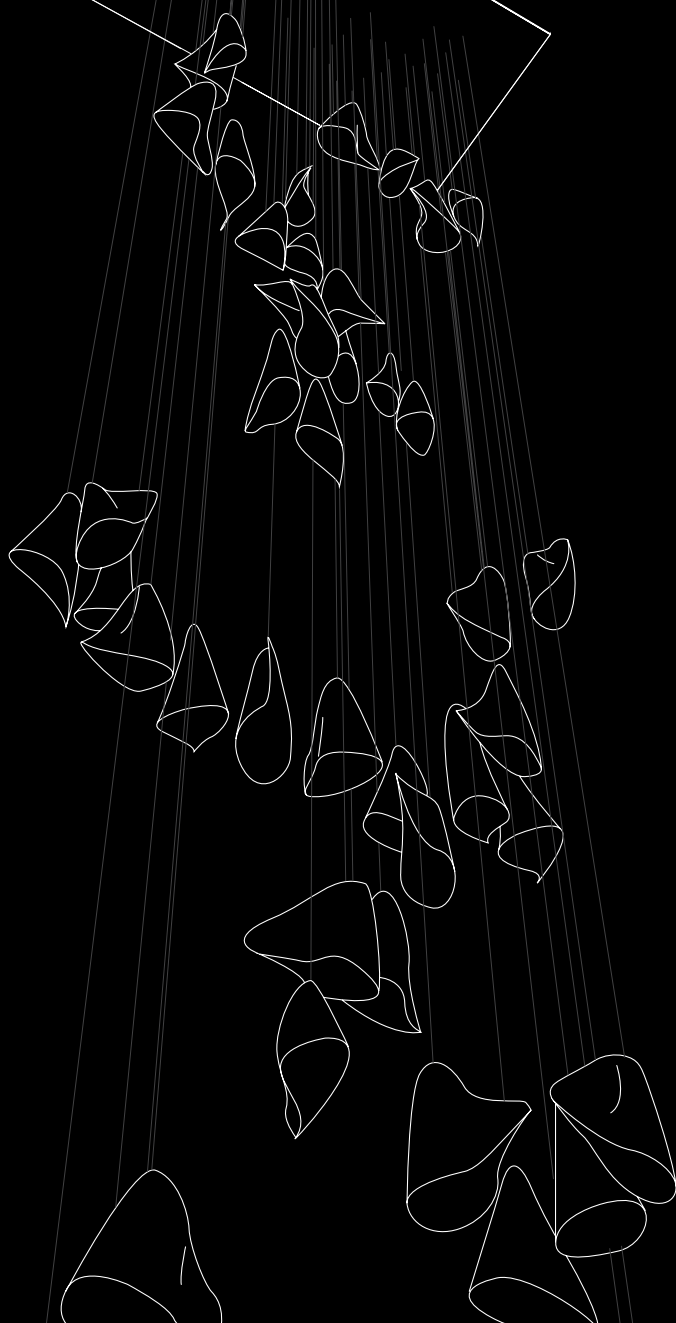


28.219

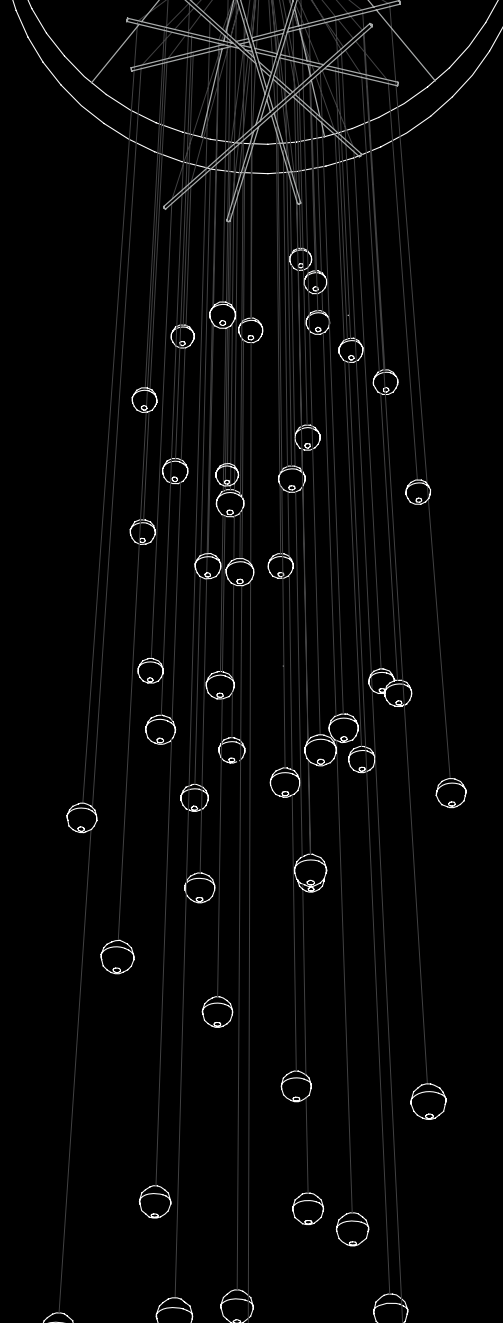






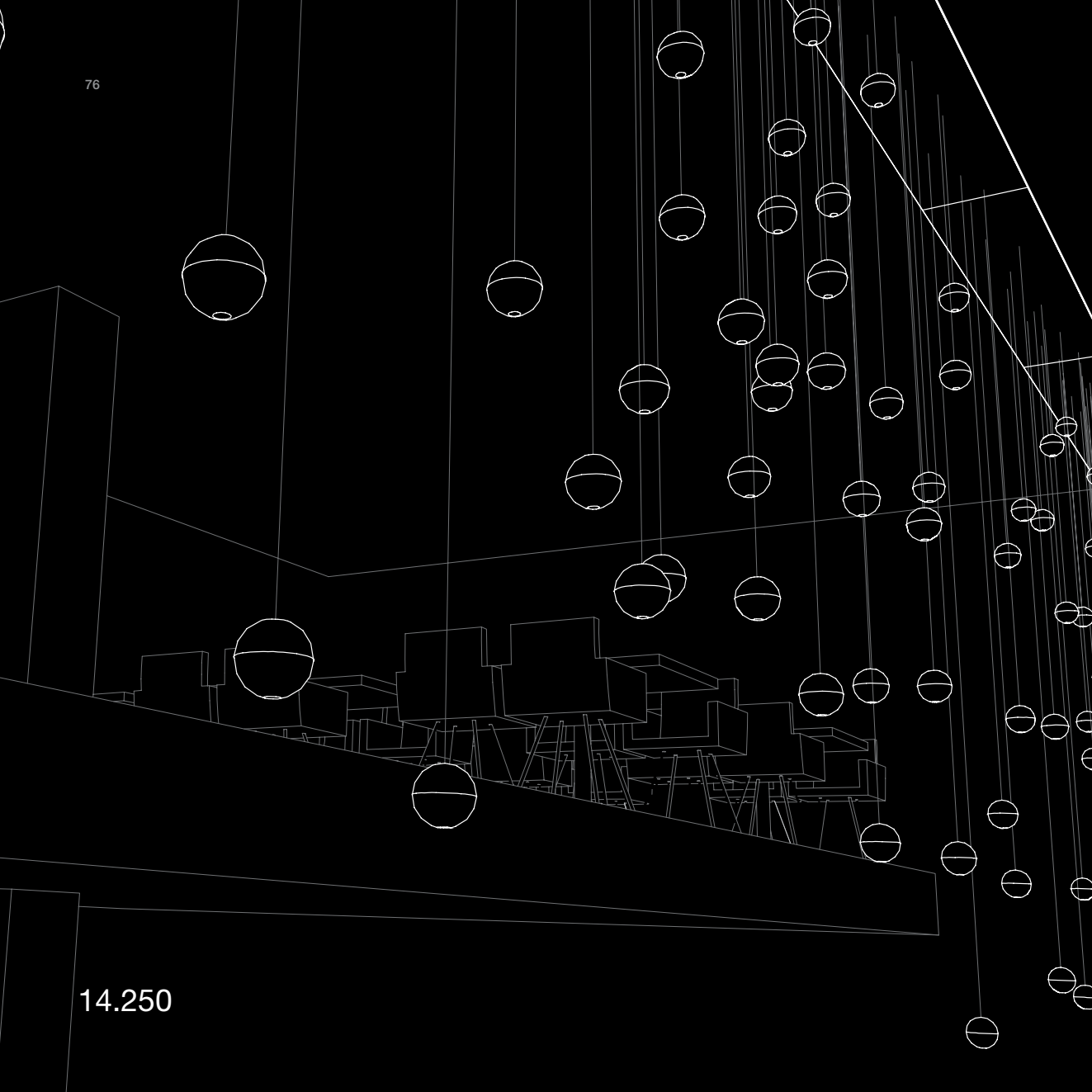




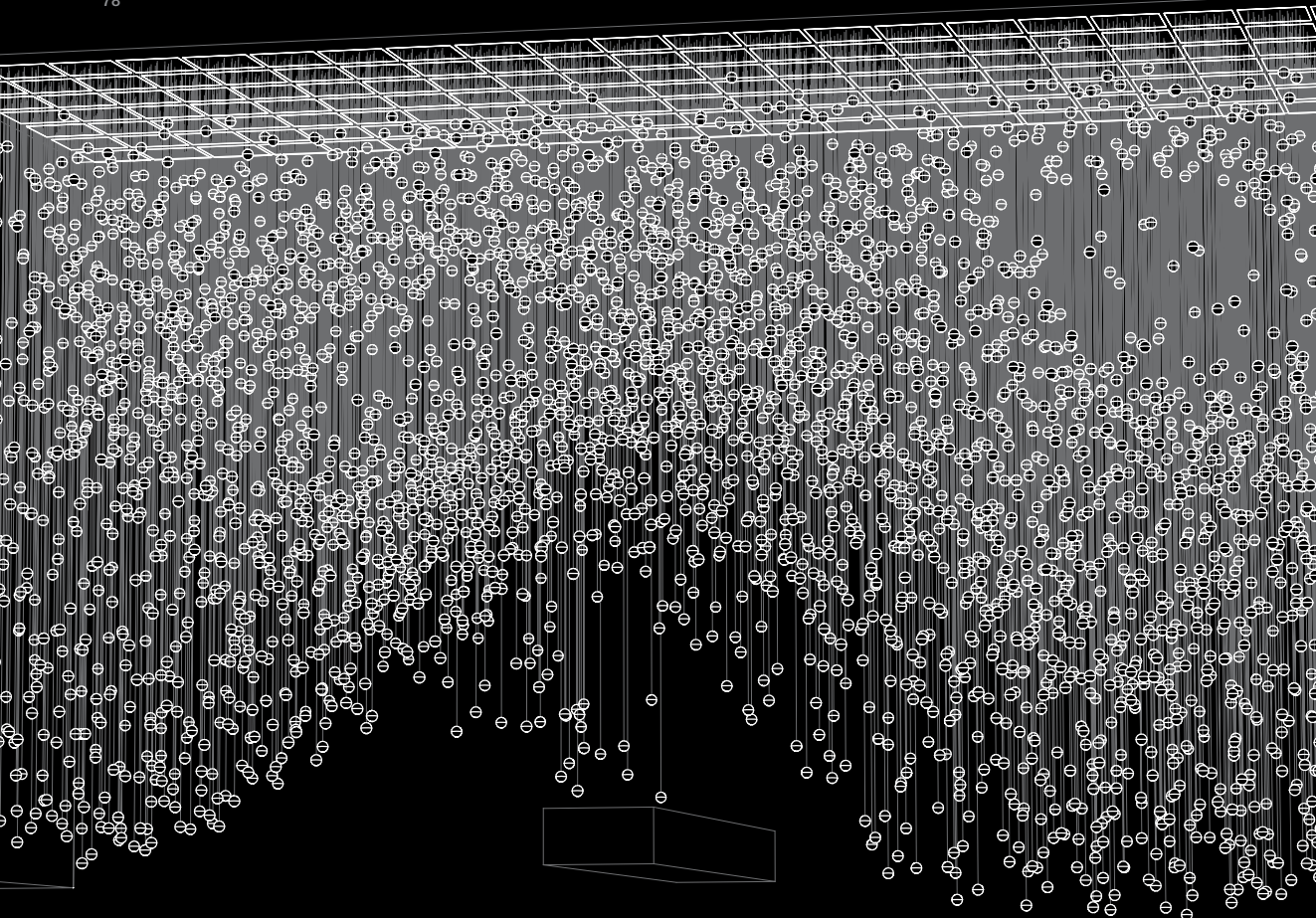


14.60 Spreader bar





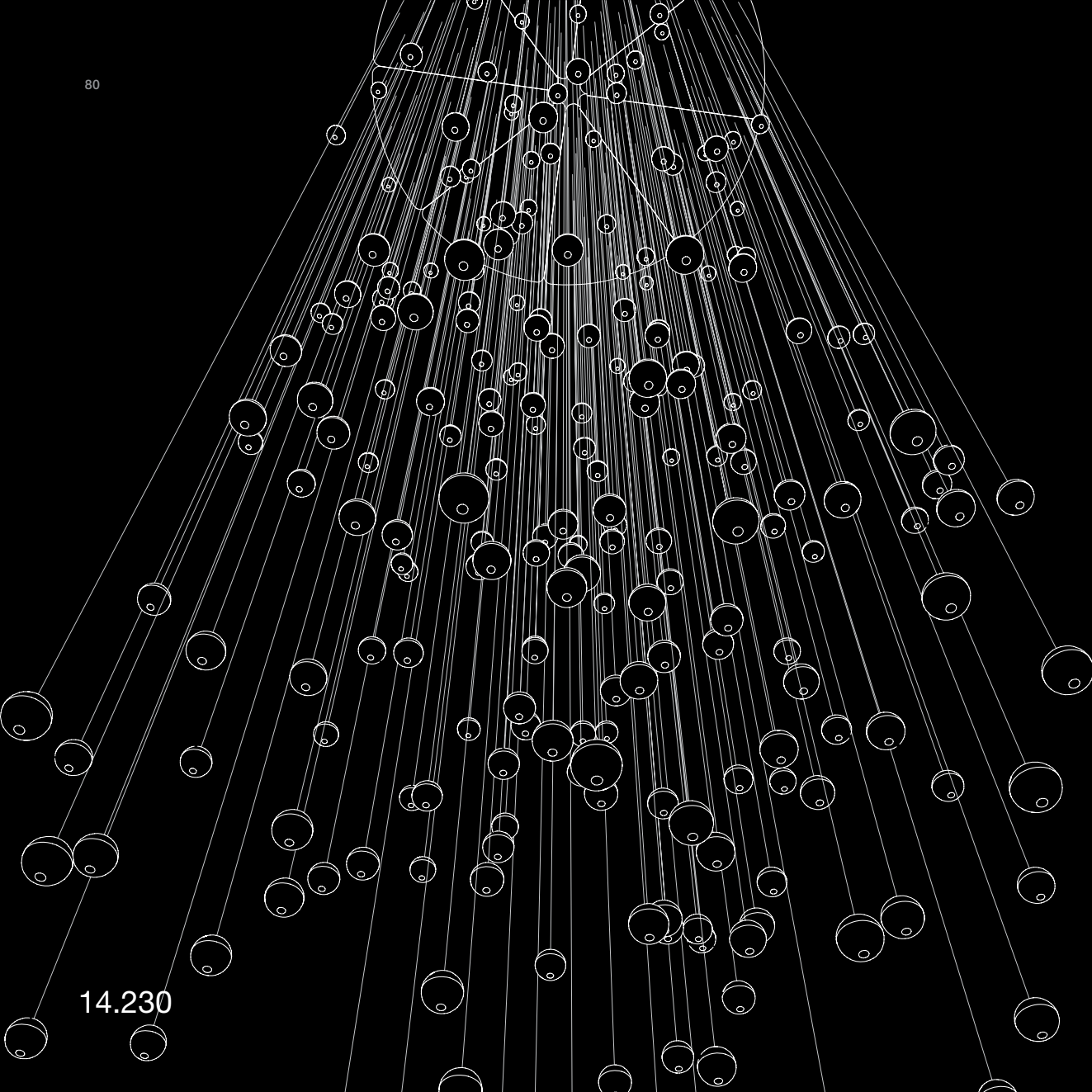




14.3250

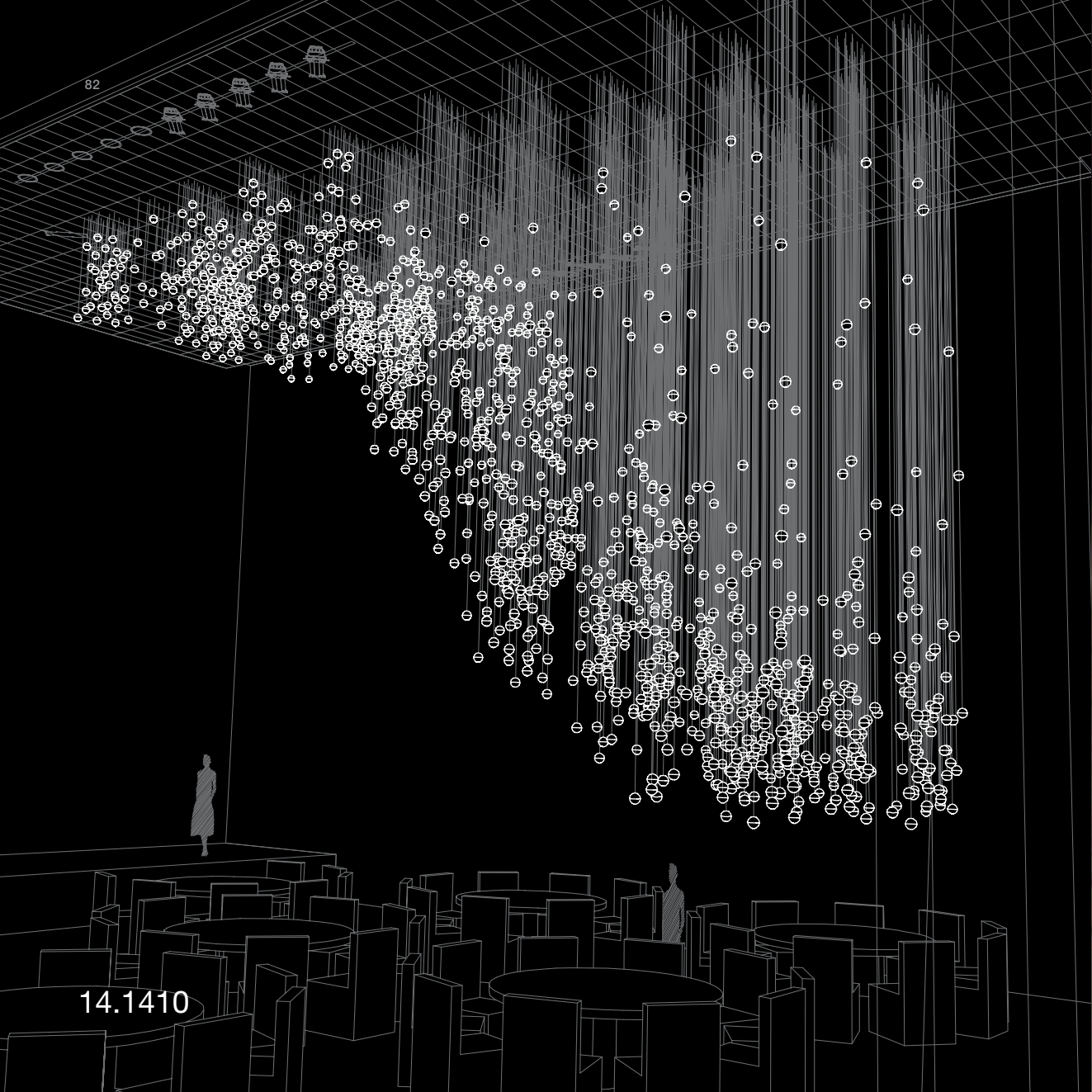






14.230





14.1410

2008/12/03 08:28



Page. 4, 7, 10, 11, 14, 15, 16, 18, 19, 30, 32	Photograph by Janis Nicolay
Page. 5, 12-13, 17, 56, 57, 62, 69	Photograph by Spencer Hung
Page. 6, 8-9	Photograph by Leo Torri
Page. 26, 27, 28, 43, 48, 54, 60, 67	Photograph by Cory Dawson
Page. 29, 38, 40, 73, 75, 81	Photograph by Michael Boland
Page. 31	Photograph by Nic Lehoux
Page. 39	Photograph by Karen Bubas
Page. 41, 44	Photograph by Shannon Loewen
Page. 42	Photograph by Omid McDonald
Page. 45	Photograph by Meriah Schultz
Page. 46-47	Photograph by Joshua Dunford
Page. 71	Photograph by Robert Keizure
Page. 77	Photograph courtesy of Estudi Borrell
Page. 79	Photograph by Jonathan Miller

www.bocci.ca

