

Pearl Curtain

PRECIOSA SIGNATURE DESIGN

PRECIOSA

Signature Designs

We connect the past to the present and evoke emotion through the classic idea of light. Lighting tells the story of a space: setting a tone for the atmosphere, participating in the plot that's unfolding and highlighting the characters within.

We can create unrivaled emotional experiences by combining the traditional artform of chandelier craftsmanship with cutting edge technology. This knowledge is what drives our intention to unveil the symbolic as well as the aesthetic power of decorative lighting. It led us to create Preciosa's Signature Designs which are highlighted by countless customization possibilities to perfectly fit the owner's desires.

Signature Designs are authentic, timeless and celebrate design. We are inspired by the allure of crystal combined with light. Creative craftsmanship is evident through the versatility of each light; customizable for a space and its uses. Preciosa's advanced use of technology is seen in every element of the design. They present contemporary styles with timeless quality.

What makes a Signature Design so strategic is the variations that can be developed. Each one offers unlimited design possibilities including different scales, compositions, colours, materials and surface finishes, construction principles and illumination methods. Signature Designs are a sophisticated solution. They make creating a customized light a convenient and intelligent way to include creative lighting in your design.

Signature Designs enrich the vignette of a space to create unexpected emotions that become etched in people's memories. This is the highest level of chandelier cultivation - to create connecting experiences through light.

Pearl Curtain

The Pearl Curtain concept is inspired by the rich draping of curtains in formal spaces. The gentle movement of textile is translated into soft waves of vertical component groups that are best viewed from the side. Similar to curtains, the design allows for the “layering” of colours or materials. Chandeliers are often relegated to the ceiling. This concept should motivate designers to stretch a chandelier from the ceiling all the way to the floor and use it like a curtain to define different zones within one space.

A curtain can create a space by separation. It opens or closes, like on the theatre stage. It suggests something is behind, perhaps something curious, and anticipation builds as one waits for it to open. Compared to a wall, it is a soft, sensual and intimate definer of space.

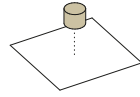
The component group is a number of spheres hanging one above another on a single suspension cable, creating a vertical cluster. The cluster can combine different illumination methods, for example injected light into the spheres (opal pearl components are recommended), individual up-lights for each component cluster or simple down lights from the ceiling. The design presents a rich and opulent geometrical impression while keeping a clearly contemporary style.

Preciosa Design Team:
Vasku & Klug
Marilies Wedl

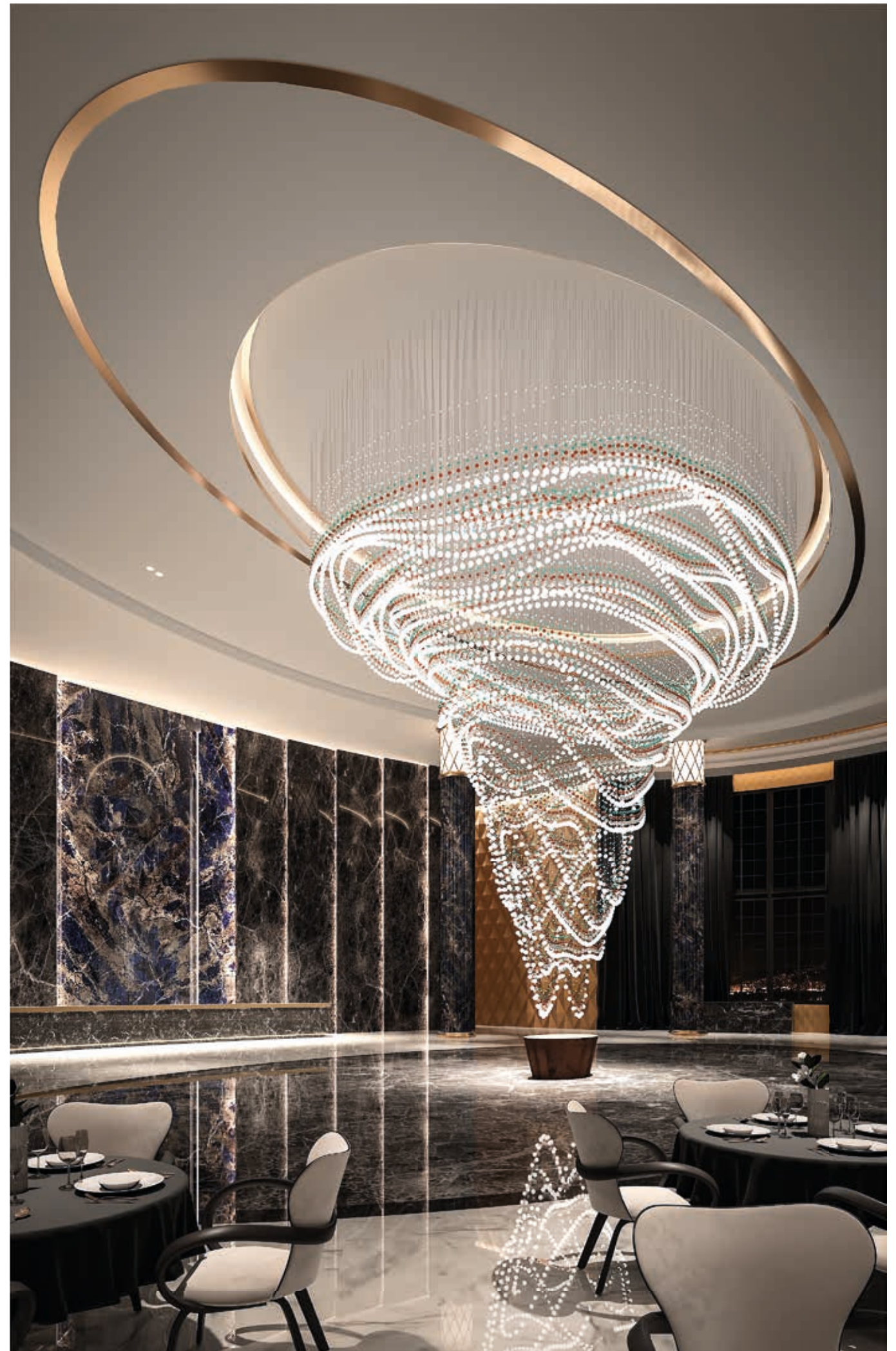
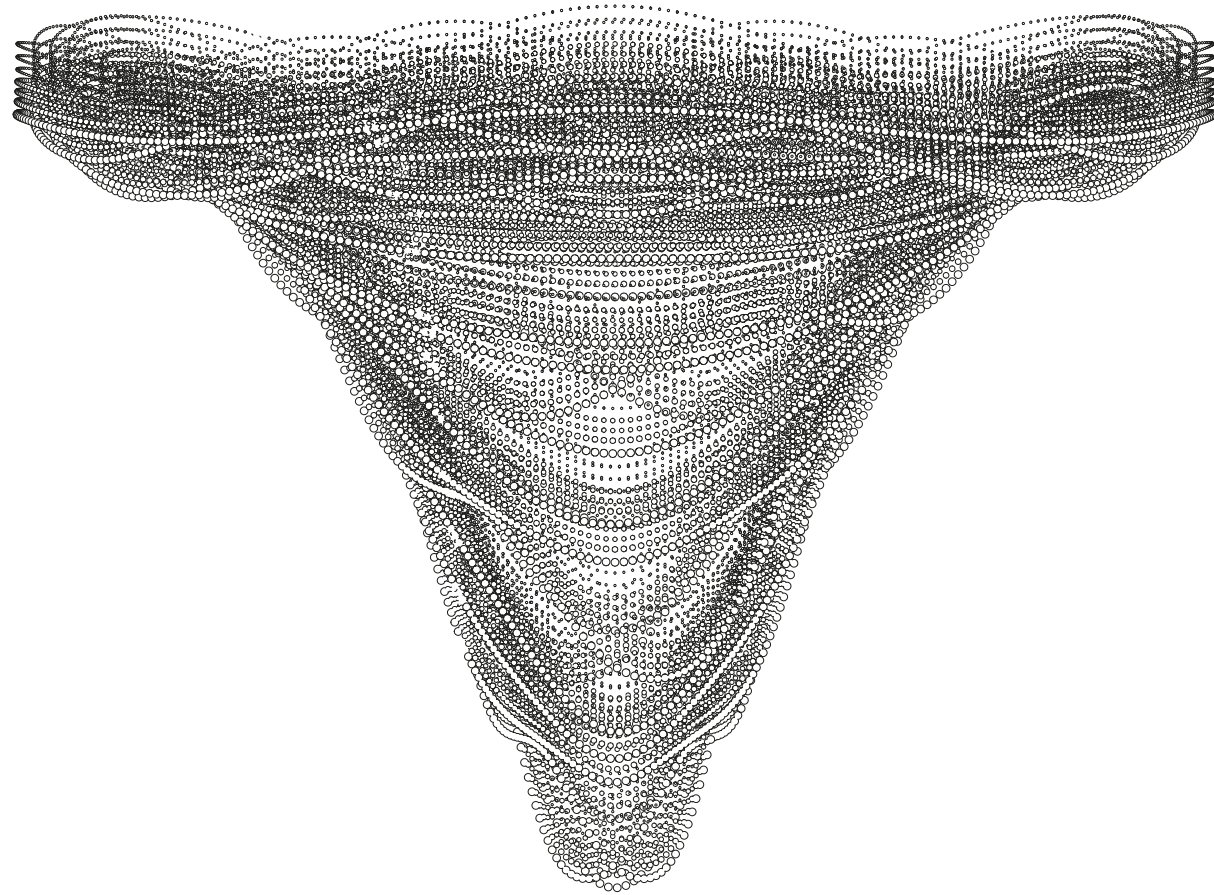


PEARL CURTAIN

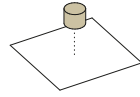
COMPOSITION OPTIONS



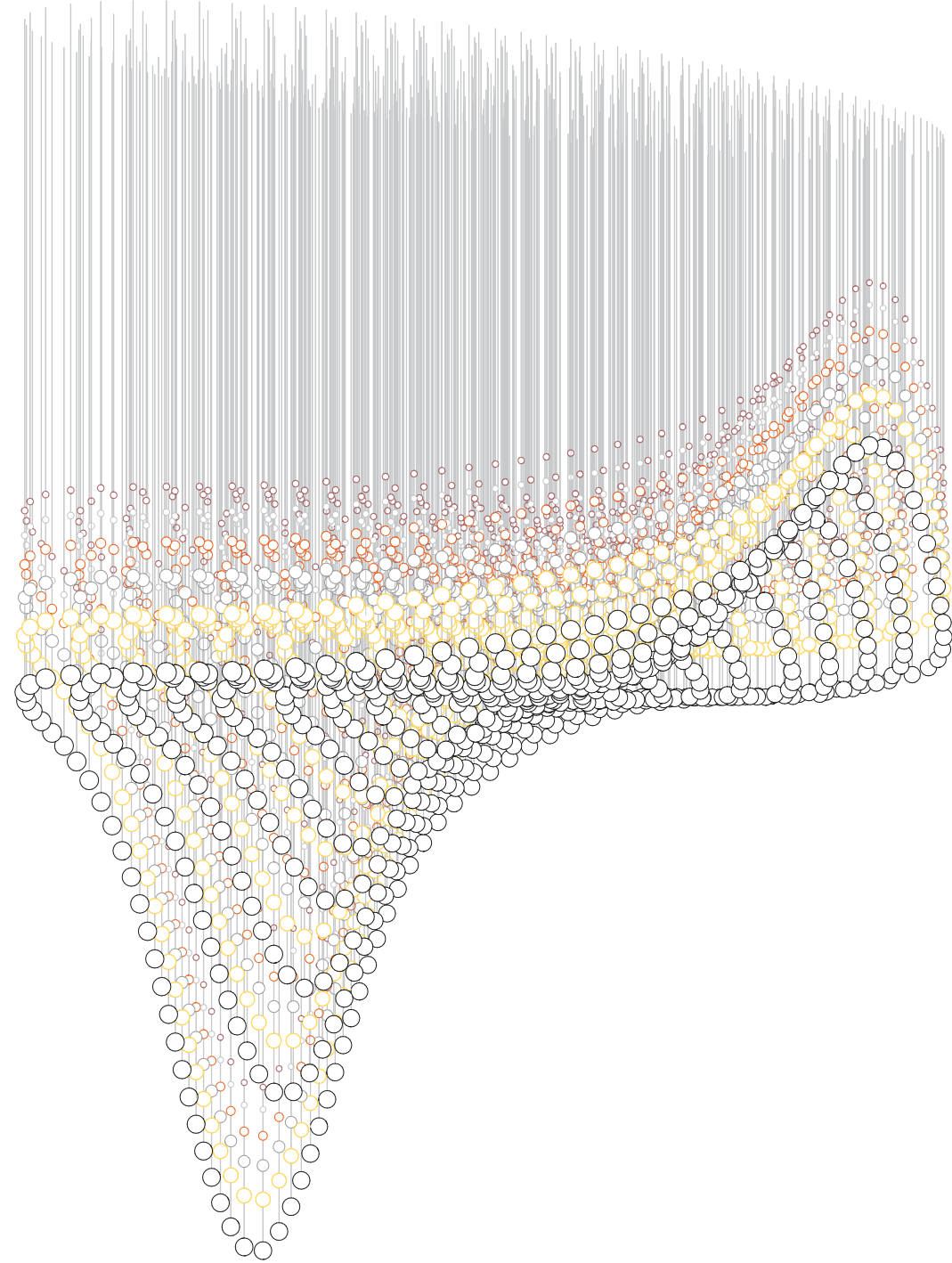
CENTRAL



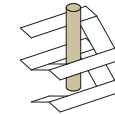
PEARL CURTAIN



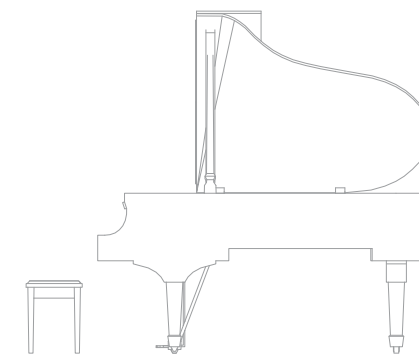
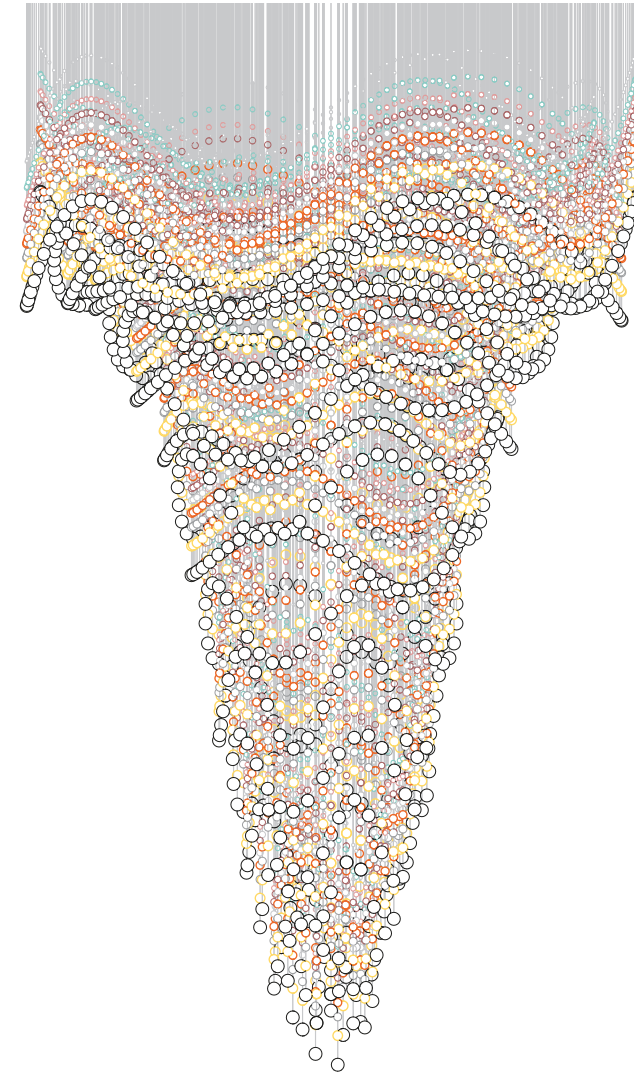
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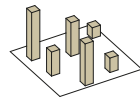


PEARL CURTAIN

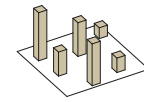
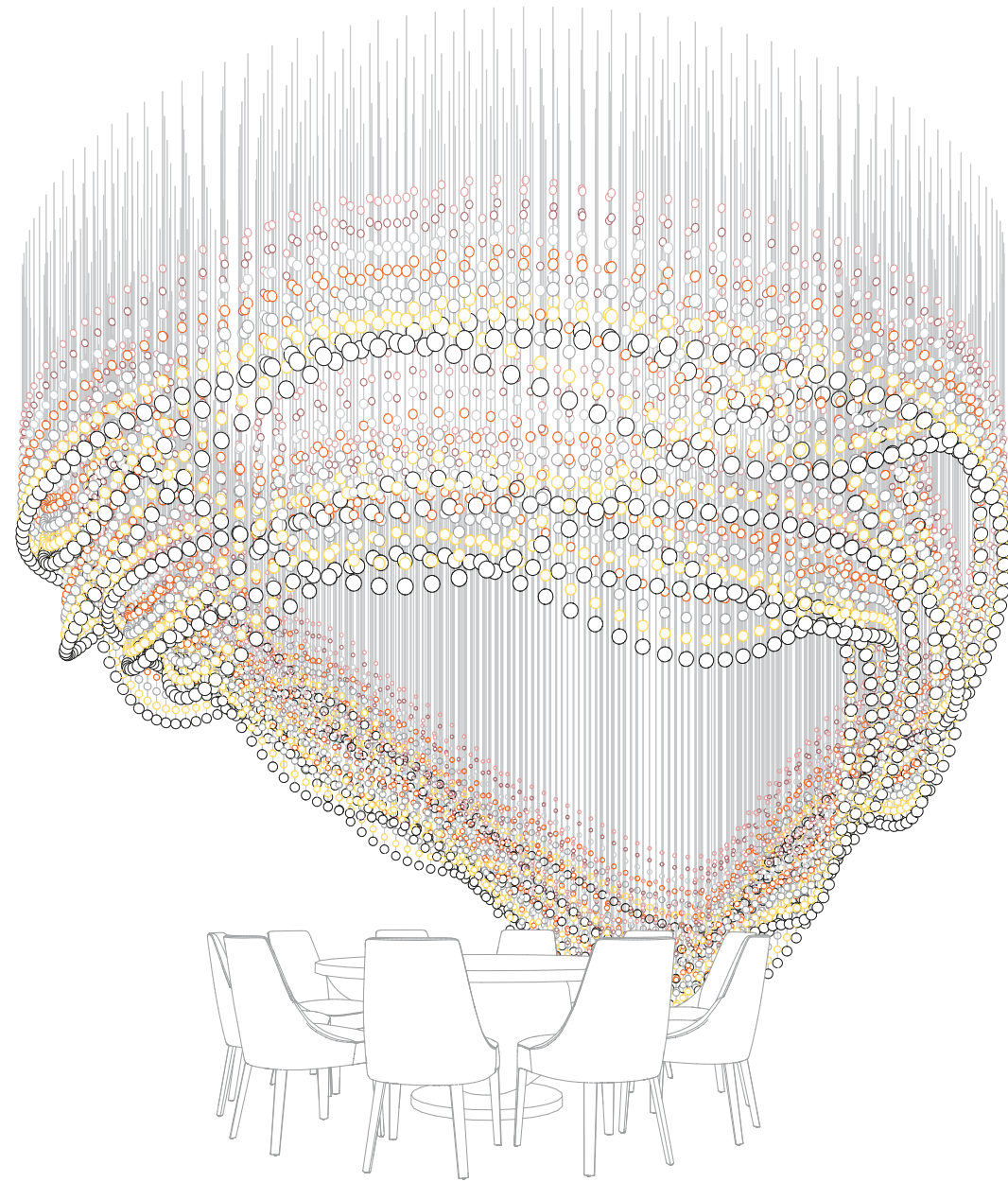


VERTICAL

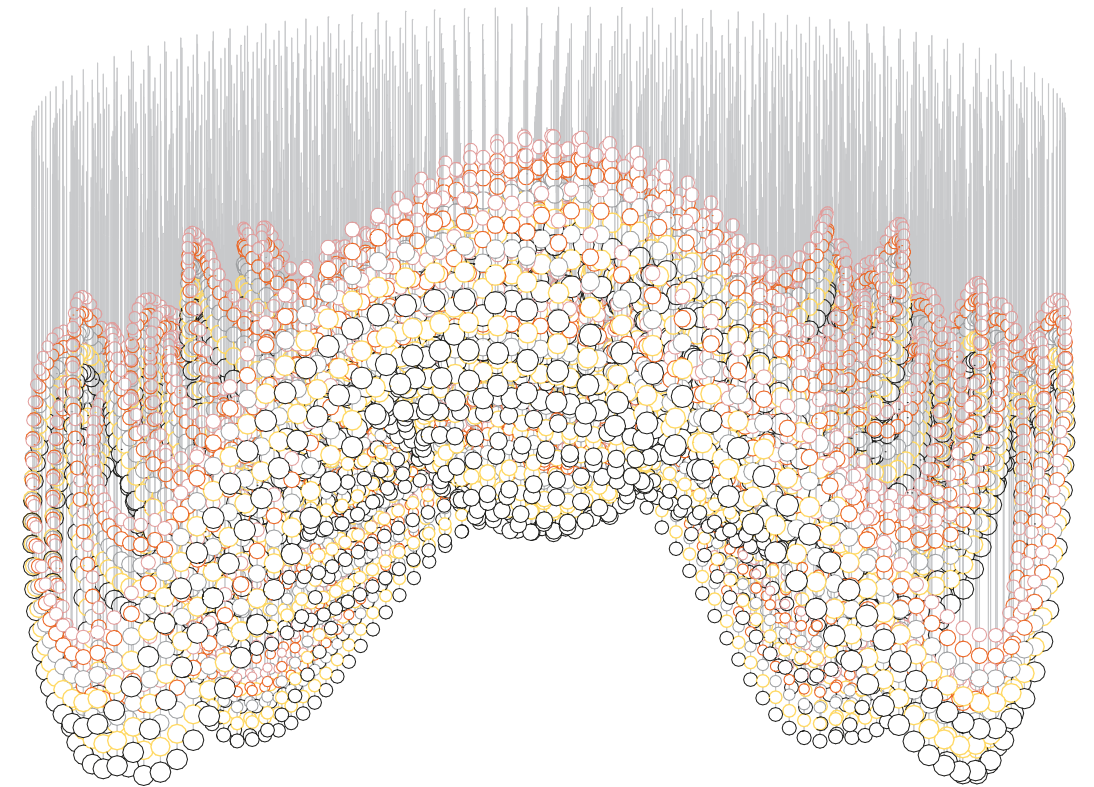




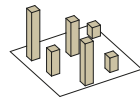
SPATIAL



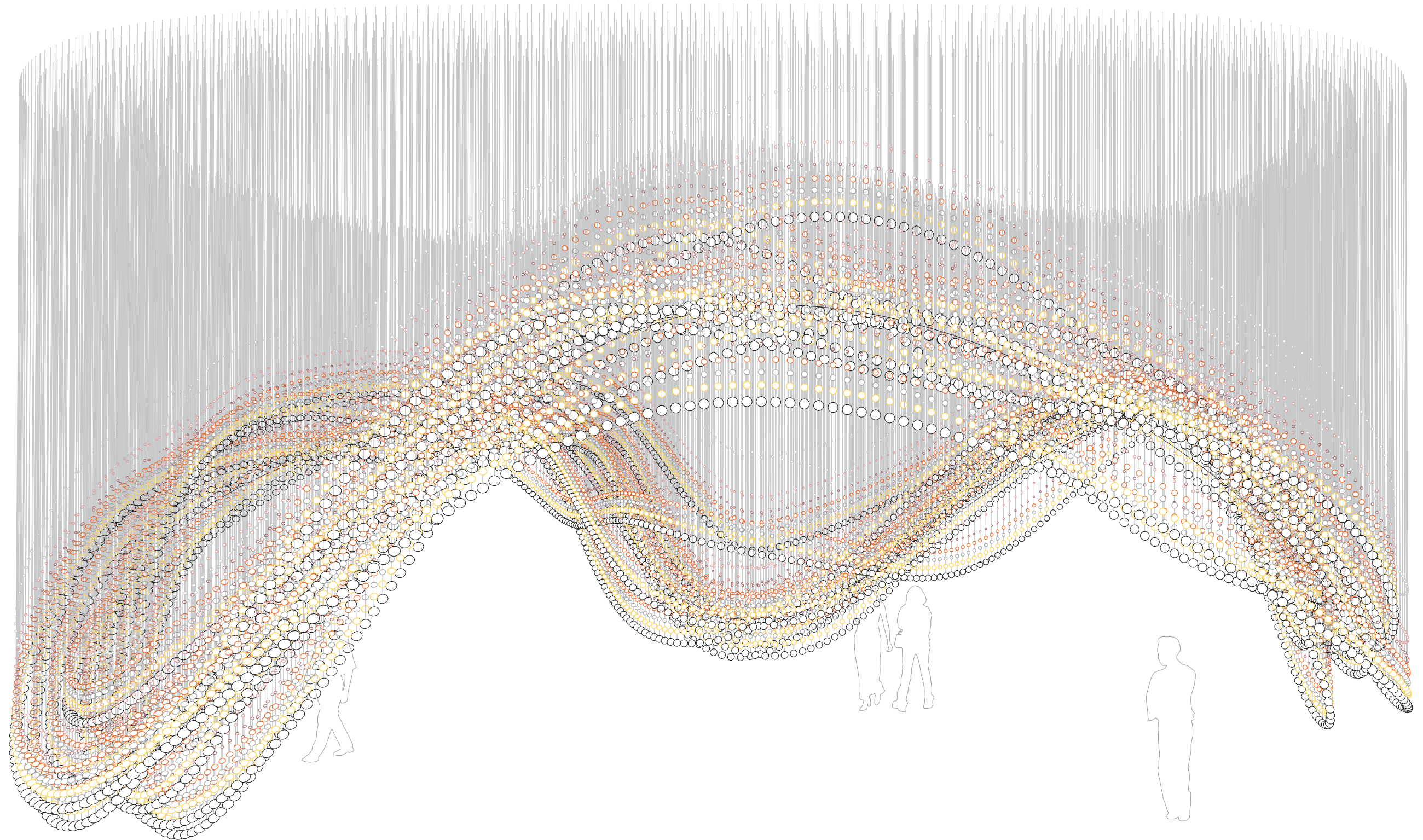
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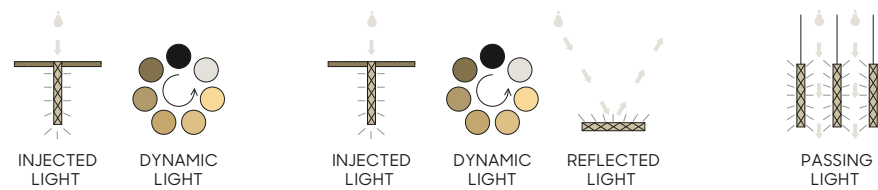




SPATIAL



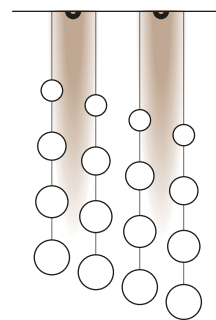
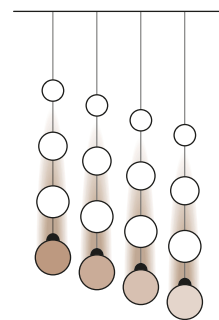
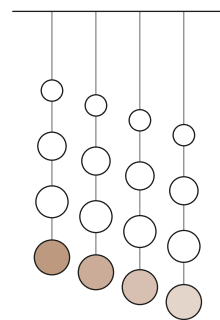
LIGHTING EFFECTS



Dynamic light effects are achieved with DMX-controlled LED chips which light at least one component in every component group.

A secondary lighting effect can be created with additional up-lights illuminating the component groups above the bottom sphere.

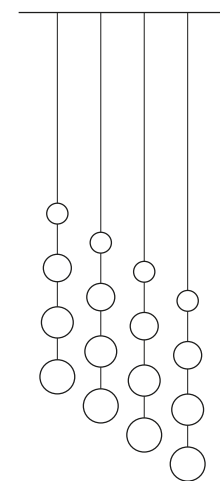
If a rich sparkling effect is desired, or functional lighting needs to be integrated, downlights may be used for illumination.



CONSTRUCTION PRINCIPLES

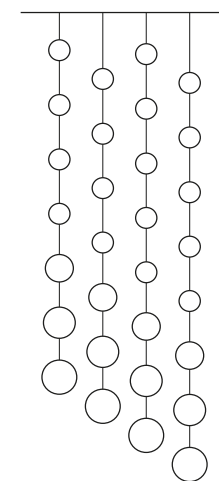
IDENTICAL STRING

This design method combines the same amount of sphere components with the same distance between each one.



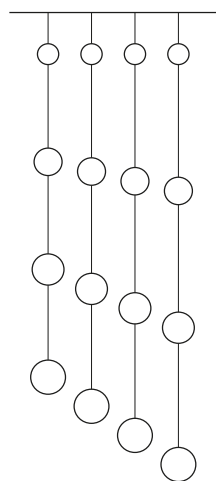
FULL STRING

Each component group in the installation is filled with components all the way to the top or to a defined height.



EXTENDED STRING

The distance between each sphere component is individually set based on the length of the entire suspension.



CRYSTAL SPHERES

Some of the Signature Designs are based around our exclusive triplex opal component. These pearl-like spheres are a speciality of the Preciosa glass works as not many manufacturers are able to handle the delicate material. The components are distinctive in the fact they are beautiful whether lit or not. The spheres are also captivating elements during the day, under natural lighting conditions.

Triplex opal is a traditional craftsmanship technique of layering three layers of glass on top of one another. Each sphere has a crystal clear core with an opal white layer. On top of these two layers a third crystal clear layer is overlaid which adds to the rich visual depth.

Pearl Curtain can be customized using other materials.

Overlaid opal is a traditional craftsmanship technique of layering two layers of glass on top of one another. Each sphere has a coloured glass core with an opal white layer on top. By cutting into the opal layer the coloured glass appears and creates an interesting contrast. It is recommended to use overlaid opal with injected light.

Clear crystal production is the most basic technique and the foundation of all other techniques and shapes. Bohemian crystal glass is very clear, bright and pure which is why it is the best choice for lighting.

Bubbled crystal contains countless little bubbles in each component, which act as multiple reflection elements.

Moulded (optic) decoration is done by manually pressing the optical decor of the mould into the hot glass.

A crackle effect creates an impressive sparkling impression when illuminated from the inside of the sphere. The key to this technique is thermal shock caused by dipping the hot glass into cold water. This creates cracks in the surface layer that are then partially sealed again by reheating.

Chips (Frita) create an impressive sparkling effect when illuminated from the outside of the sphere. The surface of the hot glass sphere is covered by glass chips and reheated to attach the chips.

The visual effect of flakes (Mica) comes from the sparkle of the metallic pieces. Mica chips are applied to the surface of a hot glass sphere and then covered by another layer of crystal glass. The Mica is sealed between the layers of glass and the surface remains smooth.

CRYSTAL SPHERES



BOHEMIAN CRYSTAL



GLASS



TRIPLEX OPAL



HANDCUT



OPTICAL DECOR



BUBBLED



CRACKLED



MICA



OVERLAID



CRYSTAL FROSTED



LUSTRE



CHIPS

CRYSTAL COLOURS



EMERALD



MOSS GARDEN



SEAWEED



ECLIPSE



WATERCOLOR



ICELAND



PULSE



ROUGE



BLUSH



CARAMEL



HONEYCOMB



RESIN

FROSTED COLOURS



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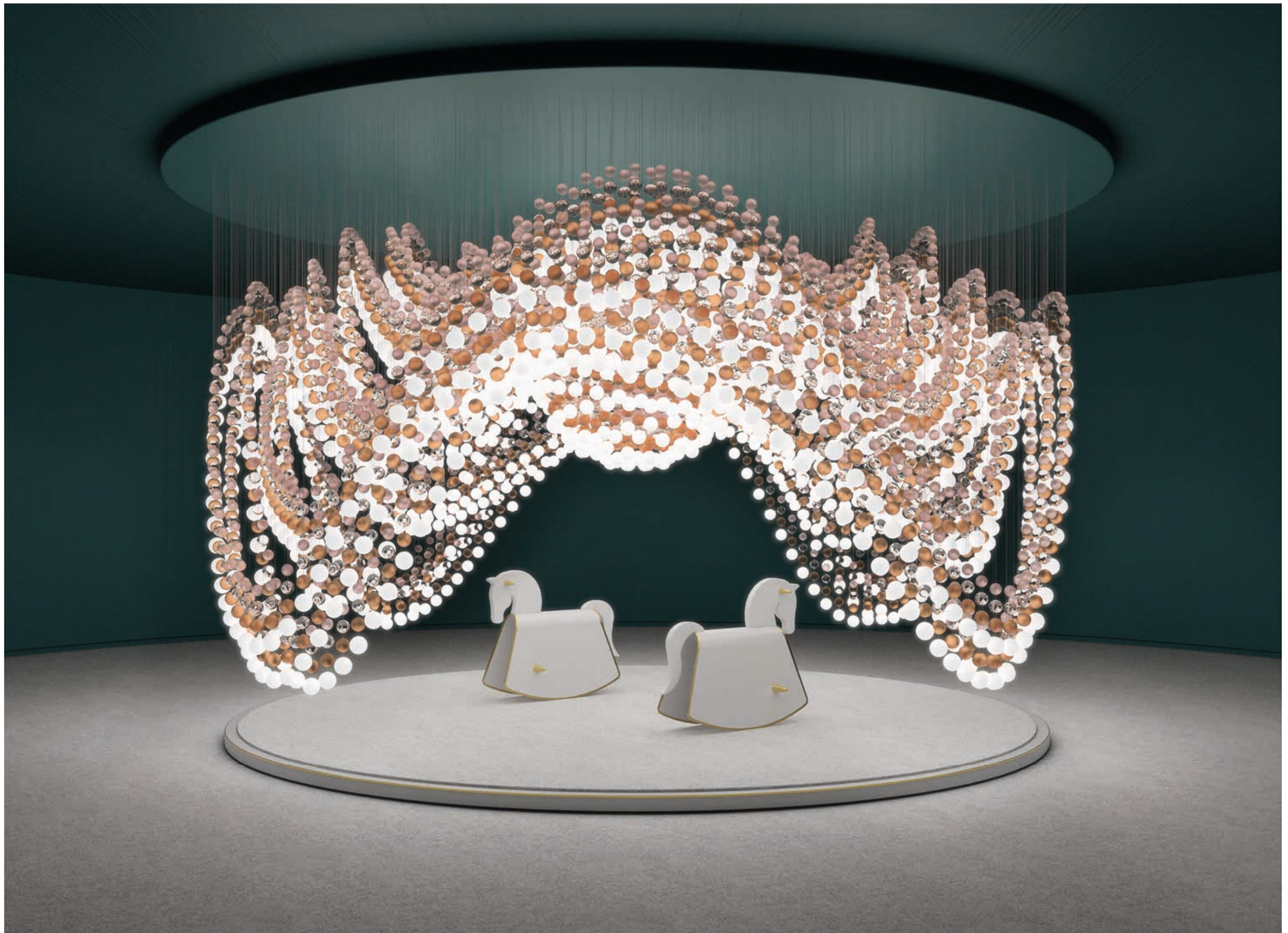
CARAMEL



HONEYCOMB



RESIN



Preciosa Lighting

Since 1724, Preciosa has strengthened and deepened its knowledge of the characteristic properties of crystal glass to masterly perfection, producing and cultivating chandeliers according to original Bohemian traditions. The very highest standards of craftsmanship and unique technical knowledge make Preciosa one of the world's leading manufacturers of fine glass chandeliers. Our lighting styles range from individual luxury lighting to dynamic and interactive installations. As a global company, Preciosa cooperates with designers worldwide to create exclusive lights that reflect our spirit. Our historic chandeliers and contemporary projects can be found in hotels, resorts, fine restaurants, palaces, cultural institutions and on board yachts and cruise ships in locations as varied as New York, Hong Kong, Singapore, Dubai, Moscow and London.

Cultivation of Chandeliers is the expression of a Bohemian crystal glass making tradition that dates to 1724. Preciosa Lighting cultivates and manufactures chandeliers, but more importantly, keeps them dynamic, ensuring they always reflect genius loci, a lifestyle, and make a statement for the future.

CRYSTAL VALLEY

Crystal Valley, Bohemia is the home of Preciosa Lighting. Thanks to the region's natural wealth and especially due to local craftsmanship and talent, the area's glassmaking traditions have remained unspoiled for centuries. Today Crystal Valley is still the most important region in the world for the production of crystal chandeliers.

PRECIOSA WORLDWIDE



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