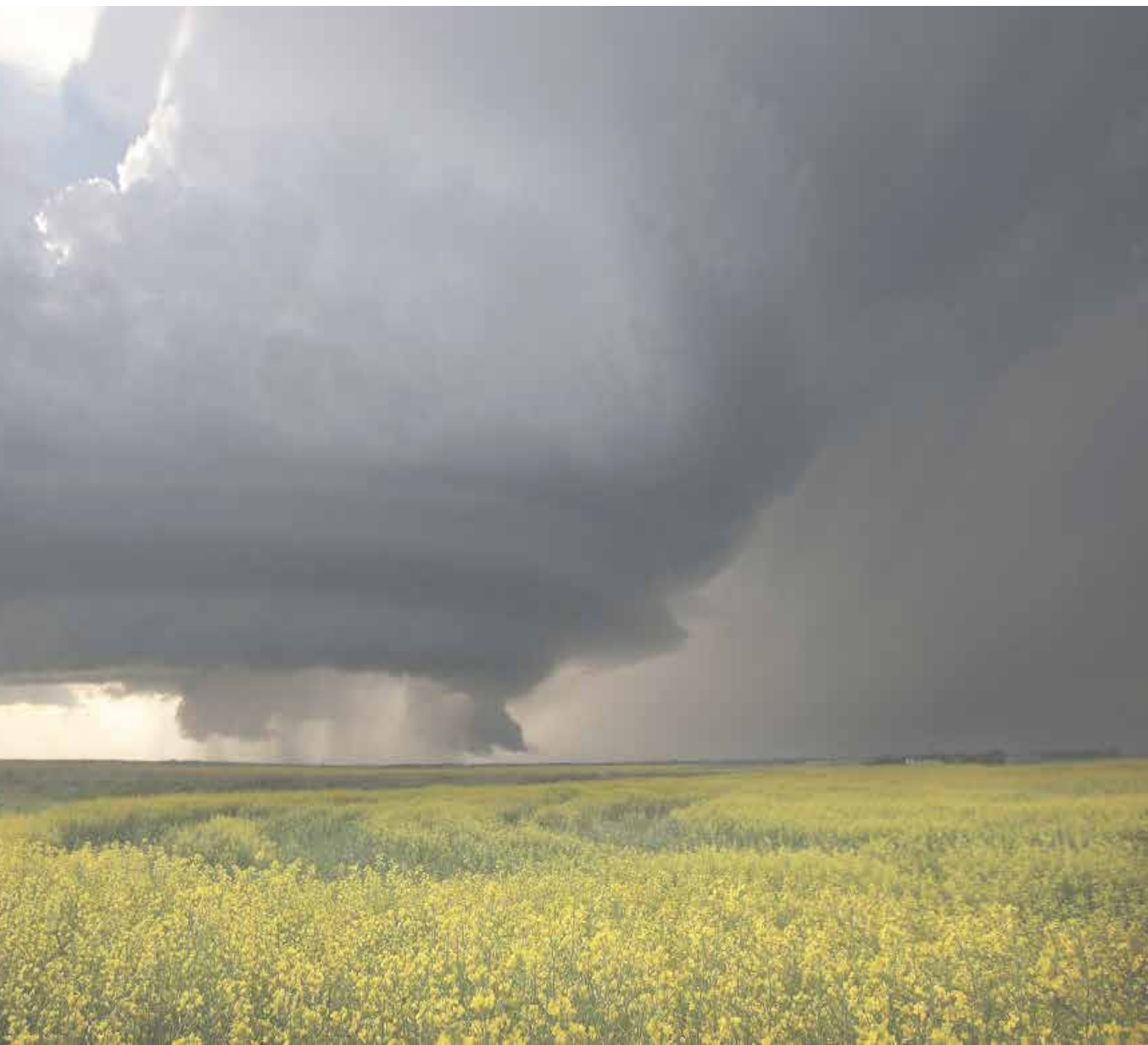


TEMPEST

ROBERT BRUCE THOMPSON LIGHTING COMPETITION 2014



1 Neisha Blain
Weber State University

TEMPEST

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Concept

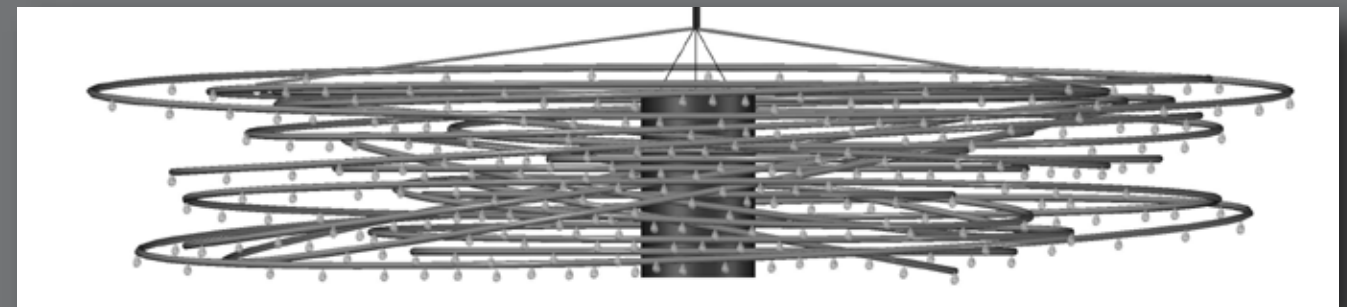
The concept and inspiration behind Tempest comes from that of a tornado. Tornadoes appear as rotating, funnel-shaped clouds, and are commonly found in the Midwest. Tempest is an elegant and beautiful representation of these storms.

Materials

Aluminum tubing is the main material used in the Tempest fixture. Accented with 300 teardrop crystals, dangling from the structure. Light is provided by 42 small LED bi-pin lamps that come out of the aluminum tubing for easy access and changeability. The mirrored cylinder helps reflect the light along with beauty around the room.

Function

Tempest is designed to be used in a high-end ballroom, as an energy-efficient, decorative, and functional figure of the space. The LED lights cast a soft glow which is magnified by the mirrored cylinder and teardrop crystals. It also has the capability of dimming so that it's luminous effect can be softened, depending on the event.

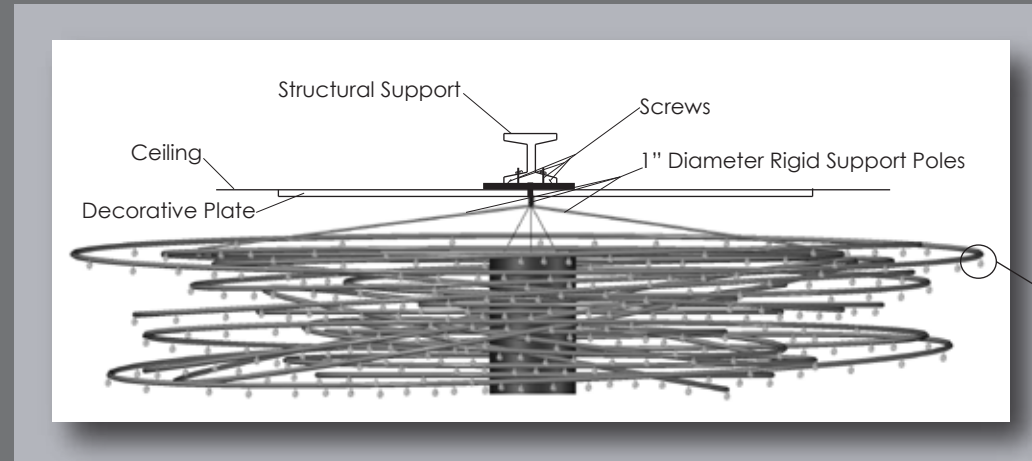


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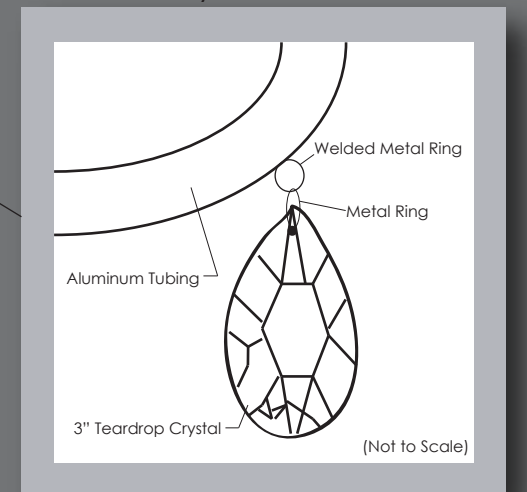
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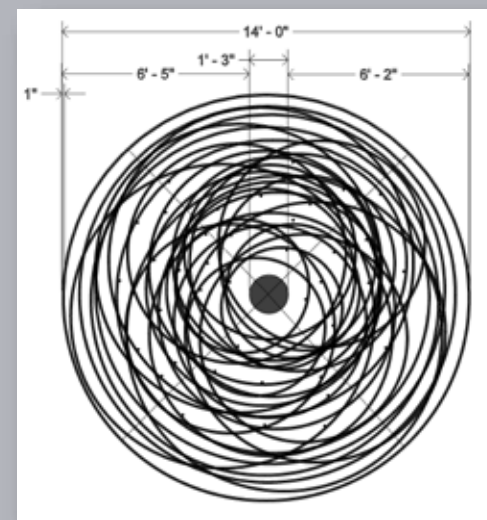
Tempest Details



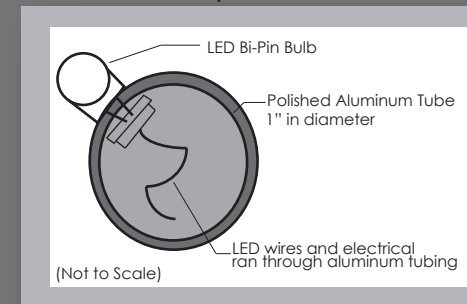
Crystal Details



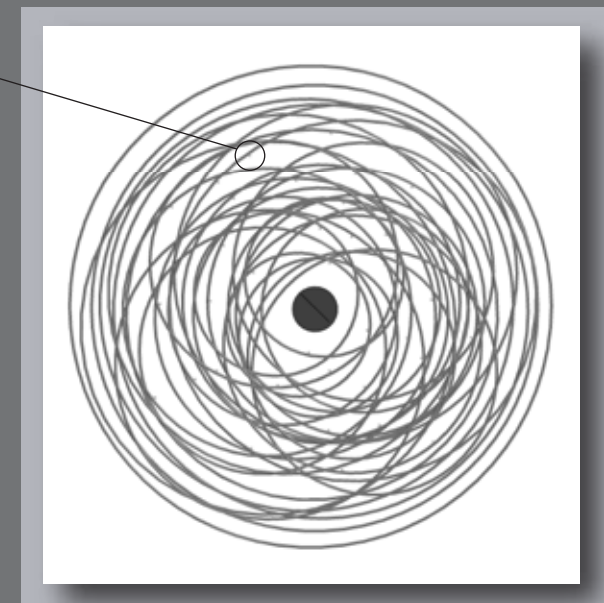
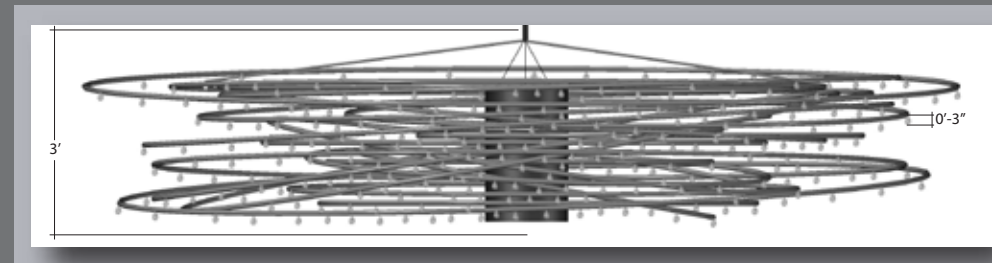
Bottom View Dimensions



Lamp Section



Side Elevation Dimensions

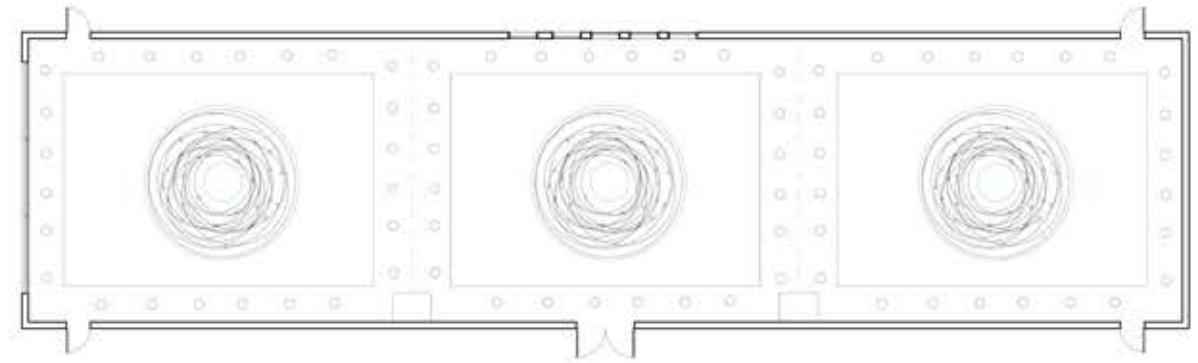


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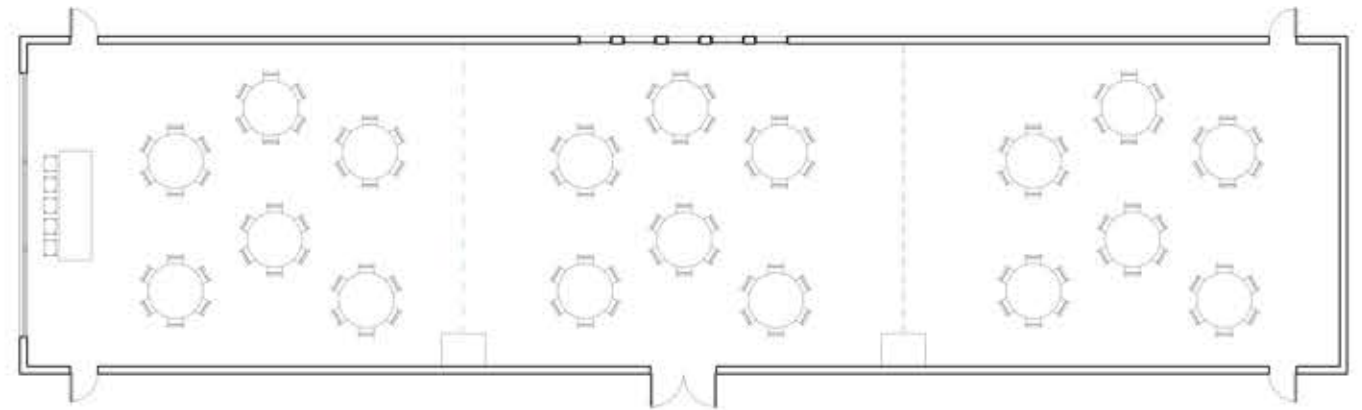


Reflected Ceiling Plan



(Not to Scale)

Ballroom Layout



(Not to Scale)