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| <div>sixteen5hundred</div> | <div>Project 21-12877-3 Date 6/25/2021</div> <div>RGB/W Saturated Color</div> <div>Submitted By</div> <div>16500, INC</div> | <div>Catalog Number</div> <div>RGBW LIGHT SHEET 6" X 24"</div> <div>Notes</div> | <div>Type</div> |
|----------------------------|---|---|-----------------|



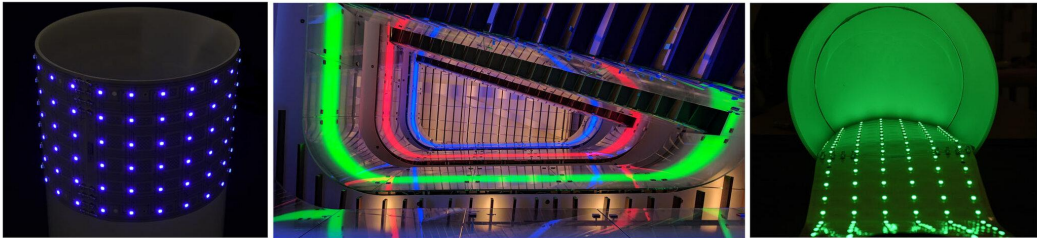
LumaFilm LED Technology

LumaFilm® RGBW

Dream in Color

LumaFilm’s RGBW 6” x 12” sheet is unique to the lighting industry. Flexible and DMX controllable, it now allows designers to dream in color. RGBW is rated for indoor and outdoor applications, allowing for differentiating atrium levels with color (as pictured below) as well as adding stunning accents to columns, canopies, egress areas, sculpture, and more.

LumaFilm’s industry-leading flexible RGBW sheets are perfect for non planar applications such as wrapping columns, installations around corners, and serpentine or barrel vault ceilings. LumaFilm also offers design assistance in layout, driver selection, and programming to ensure your projects are successful.



Features and Benefits:

- **Customizable** – RGBW sheets can be cut to length and arrive at your job site tiled together to your shape, allowing for simple installation. Customize LumaFilm light sheets in any shape, size or color.
- **Flexible** – LumaFilm lighting sheets allow installation over curved or flat surfaces, creating innovative, unique lighting not possible with traditional flat fixtures.
- **Thin** – Dramatic light output from a thin sheet enables LumaFilm installations in narrow, constrained spaces without bright/dark spots.
- **Low Heat** – Unique circuit design eliminates the need for a heat sink allowing installation directly onto almost any surface from drywall to concrete.
- **Simple Field Installation**– LumaFilm sheets can be trimmed to accommodate sprinkler heads, outlets or minor incorrect measurements. Attach to walls or frames with screws, staples or adhesive tape. Large shapes come preassembled from the factory for ease of installation.
- **UL/cUL Listed** –LumaFilm is ready for installations with your most demanding lighting customers.
- **Interior and Exterior** – LumaFilm is rated for dry and damp locations, with successful interior and exterior installations.
- **Power Source Options** – LumaFilm provides flexibility, using off-the shelf color-tunable constant current drivers.
- **Durable** – Proven to withstand harsh applications and usage for long life and dependable service.

We’ve changed the shape of lighting.

6/24/2021

LF RGBW — HEILUX LLC



SPECIFICATIONS

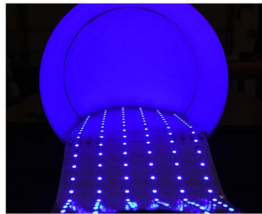
RGBW Light Sheet

heiluxllc.com

LumaFilm® is a UL Listed Low Voltage Luminaire

RGBW LIGHT SHEET

6" x 12" 132 LED LIGHT SHEET



Rep:

Project:

Type:

Product Code:

PRODUCT OVERVIEW

Interior or Exterior Use; LumaFilm's revolutionary LED lighting solutions are now available in color. Set your design apart with these customizable, paper thin, flexible sheets in red, green, blue, white, or any combination.

QUESTIONS?

Email: info@lumafilmLED.com

Call: 888-295-1600

Visit: heiluxllc.com

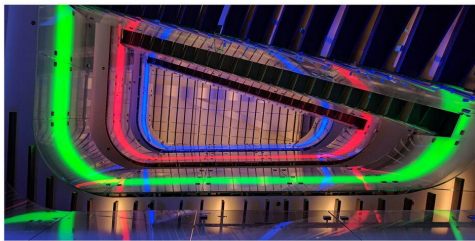
GENERAL

| | |
|-------------------------|---|
| ENVIRONMENT | UL Damp & Dry; -40°F to 158°F |
| LED DRIVER & CONTROL | Class 2 Constant Current Driver DMX Controllable |
| WHITE LUMEN MAINTENANCE | TM-21-11: L70 > 200,000 hrs. @ 185°F |
| PHOTOMETRY | Viewing angle at 50% Iv: 120° |
| SUBSTRATE | PET Flexible Diffuse reflective surface |

REGULATORY



UL 2108 Low-Voltage Lighting Systems, Power Units, Luminaires, and Fittings



ORDERING CODES

Catalogue Number: WL060120RGBW40

LumaFilm RGBW Sheets utilize 4000K white LEDs;
Contact factory for custom white CCT of 2700K-5000K

OPERATING OUTPUT

| | lm/SF | W/SF |
|----------|-------|------|
| RED | 198 | 3.2 |
| GREEN | 398 | 5.0 |
| BLUE | 79 | 5.0 |
| WHITE | 777 | 4.4 |
| COMBINED | 1452 | 17.6 |

Output at Luminaire Level

SPECIFICATIONS

| | |
|--------------------|--|
| UNIFORMITY | Excellent Color Consistency of Primary Colors at Full Output |
| DIFFUSION | Typical Minimum of 4" Cavity Depth, dependent on the diffuser material |
| MAXIMUM RUN LENGTH | 8' per Driver |

DMX- Controlled Drivers and Cable Extensions up to 50' available

MADE IN THE USA 10921 Valley View Rd, Eden Prairie, MN 55344

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| sixteen5hundred | Project 21-12877-3 Date 6/25/2021 RGB/W Saturated Color Submitted By 16500, INC | Catalog Number RGBW LIGHT SHEET 6" X 24" Notes | Type |
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6/24/2021

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LUMAFILM - RGBW PDF



HEILUX, LLC

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VIEW ROAD

EDEN PRAIRIE,
MN 55344

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