

PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____

PRODUCT FEATURES

- Intended for MRI and Hybrid Surgical Suite applications
- Extensive library of images to choose from
- Non-ferrous construction and remote power supplies provide safe operating conditions for MRI machines, medical imaging equipment, and other magnetically sensitive apparatus
- Certified to UL standards by Intertek Testing Laboratory and NSF standards. Compliant with MIL-STD 461G for radiated and conducted emissions
- This product is Made in America and complies with Buy American Act (BAA) requirements



PCG-MRI



ORDERING INFORMATION

Example: PCG-MRI-22-TB15-XXX-40-UN

PCG	MRI			
Series	MRI	Nominal Size 22 = 2' x 2' 24 = 2' x 4' 44 = 4' x 4'	Mounting/Suspension TB15 = t-bar 15/16" TB24 = t-bar 1 1/2"	Ceiling Configuration X Y Z X = Number of Overlapping Grid fixtures per Mural Y = Horizontal length of Mural (Feet) Z = Vertical length of Mural (Feet) * Configuration Example on Page 2. Custom configurations and shapes available, consult factory. Images may need to be edited based on layout.

Image blank = .125" Frosted Polycarbonate Please CLICK HERE to go to image selection guide (insert code in place) +PCC(#) = custom image* *Provide your own image (must be 150dpi at 100% image size).	40 Color Temp. 40 = 4000K	Voltage 12 = 120V 27 = 277V UN = Universal (120-277V)
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REMOTE POWER SUPPLY ORDERING INFORMATION

PostiveCare MRI fixtures supplied with remote LED Driver (must be remote mount outside of Imaging Room). One Driver inside one Box to power one fixture (maximum). Consult factory for additional options. MRI room EMI filter required (supplied by others). Note, each Power Supply requires individual Filter. Consult factory for additional Power Supply configurations.

PCG		PS-1/1-P	
Series	SIZE 22 = 2' x 2' 44 = 4' x 4'	PS =Power Enclosure* *Up to 8 drivers can be in a Power Enclosure depending on quantity of fixtures ordered. Consult factory for custom configurations. Configuration must be determined at time of order.	Options DM = 0-10V dimming with 1-100% range



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2225 W Pershing Rd, Chicago, IL 60609
 (773) 847-1400
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SPECIFICATIONS

CONSTRUCTION: 18-Gauge aluminum 0.040" housing.

LENS: 0.236" PMMA lens with [image](#).

REFLECTORS: Hi-reflectance powder coat aluminum.

LUMINAIRE SUPPORT: Aluminum hold-down clips

FINISH: White antimicrobial polyester powder coat following multi-stage iron phosphate pretreatment on all exposed room-side surfaces.

LED: LED modules are available in 5000K with maximum 3-step MacAdam variation allowance. Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature environment, in compliance with IES LM-80 testing measurements. Standard 0-10V dimming driver with 1-100% range.

POWER SUPPLY: LED driver included - must be remote mount. Must order Power Supply separately, Page 3. MRI room EMI filter required, supplied by others. Input Voltage: AC120V-277V.

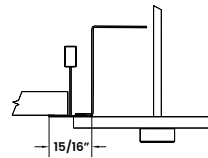
LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory and NSF standards. Compliant with MIL-STD 461G for radiated and conducted emissions.

WARRANTY: New Star Lighting will warrant defective LEDs, boards, EMI filters, and drivers for 5 years from date of purchase. Warranty is valid only if luminaire is installed and used according to specifications and installation instructions.

If defective, New Star will send replacement boards, filters or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to New Star.

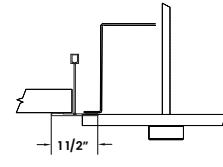
T-BAR STYLE MOUNTING

(TB15)



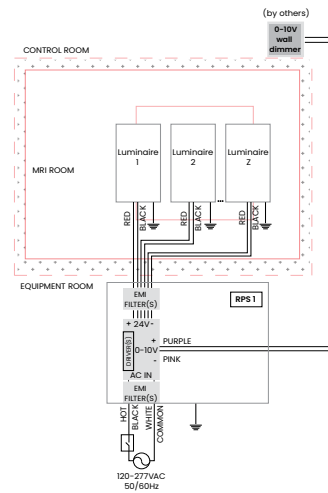
15/16" T-BAR

(TB24)

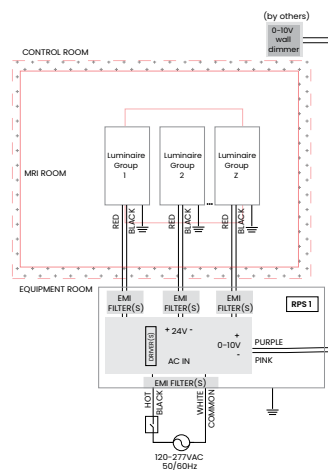


1 1/2" T-BAR

EXAMPLE WIRING DIAGRAMS



Single connection installation



Multiple connection installation

CONFIGURATION EXAMPLE

Order quantity based on number of murals, not Overlapping Grid fixtures.

Example: Qty 1: PCG-MRI24-M484-RT-UN-57 = 1 Mural consisting of 4 (2x4) Overlapping Grid fixtures. Two Overlapping Grid fixtures across (8') and two Overlapping Grid fixtures down (4').

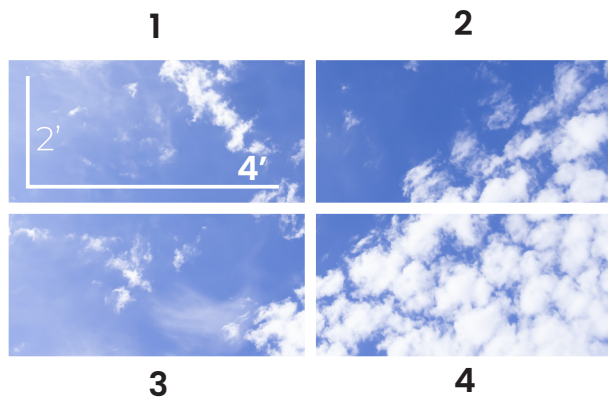
CONFIGURATION EXAMPLE #1		
4	8	4

X Y Z

X = Number of Overlapping Grid fixtures per Mural = 4 (2x4 Overlapping Grid)

Y = Horizontal length of Mural (Feet) = 8ft

Z = Vertical length of Mural (Feet) = 4ft



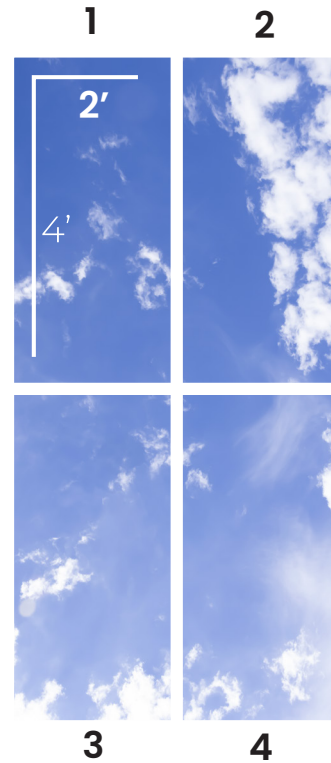
CONFIGURATION EXAMPLE #2		
4	4	8

X Y Z

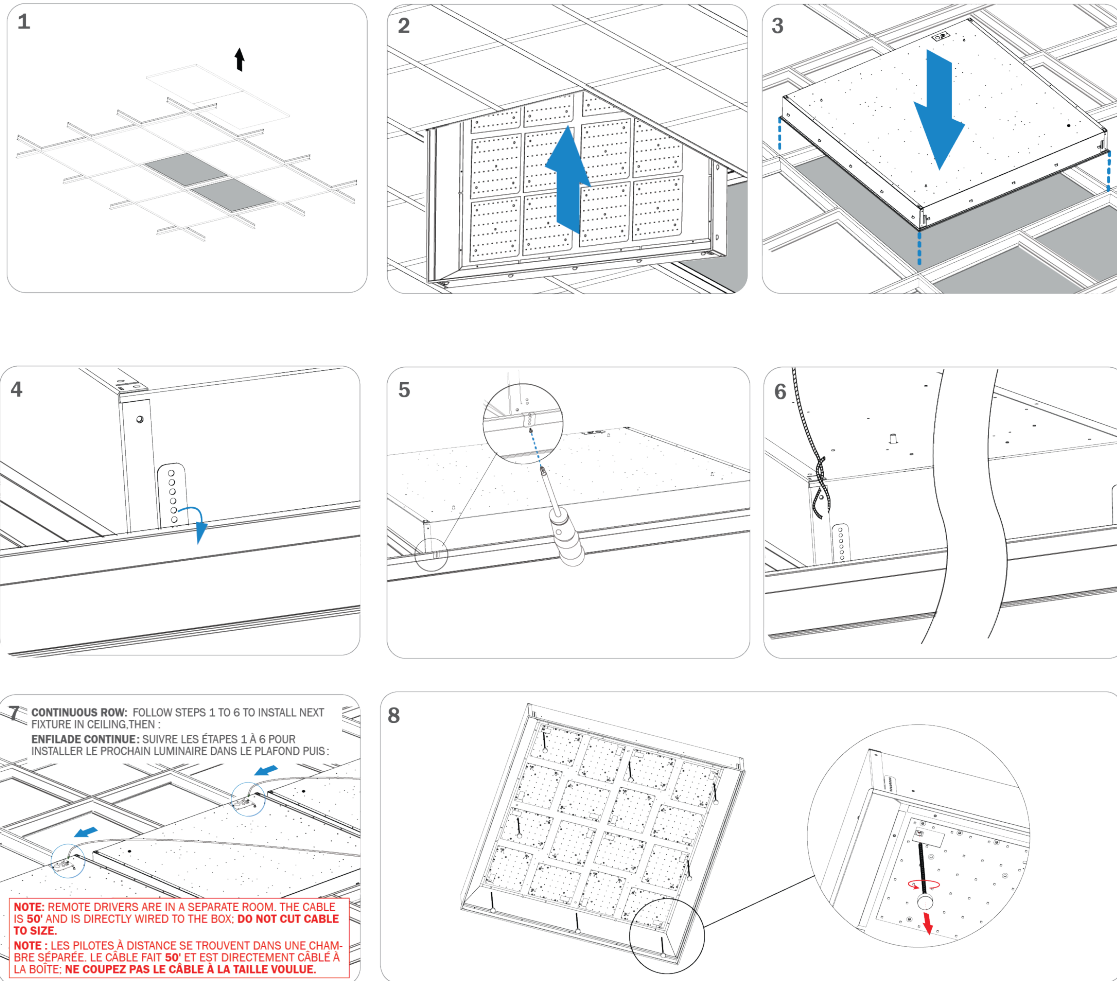
X = Number of Overlapping Grid fixtures per Mural = 4 (2x4 Overlapping Grid)

Y = Horizontal length of Mural (Feet) = 4ft

Z = Vertical length of Mural (Feet) = 8ft



INSTALLATION INSTRUCTIONS



IMPORTANT SAFETY MEASURES

Power must be supplied by grounded New Star Remote Power Supply to ensure adequate EMI filtering. Remote Power Supply system must be ordered separately, and installed according to provided instructions.

- This must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved in a MRI environment
- Disconnect power to all circuits before wiring fixture
- Install in accordance with all national, state, and local codes
- Remote Power Supply MUST be grounded
- Failure to install unit on a mechanically sound surface may result in personal injury, physical damage, or potential fire hazard
- Use installation procedures appropriate to a MRI environment and sensitive electronic equipment
- Read all fixture marketing and labels to ensure correct installation of the luminaire
- Supplemental instructions may be located on the luminaire, in addition to the instruction sheet provided by New Star, regarding orientation or mounting restrictions



New Star Lighting

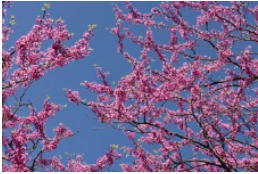
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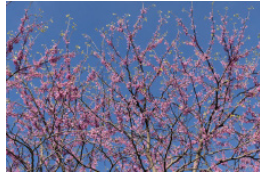
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POSITIVECARE™ PHOTOGRAPHY

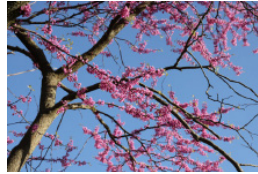
SPRING TREES



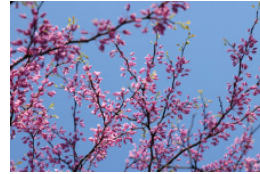
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PC40002



PC40003



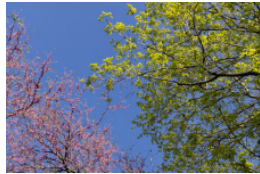
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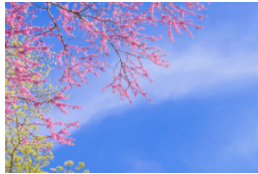
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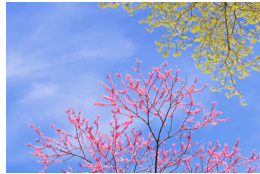
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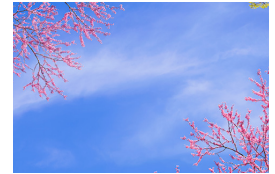
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PC40008



PC40009



PC40010

SUMMER TREES



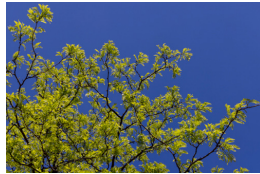
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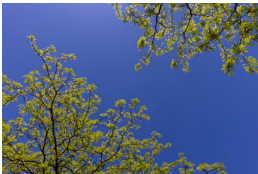
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PC50004



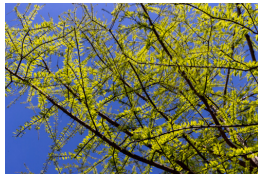
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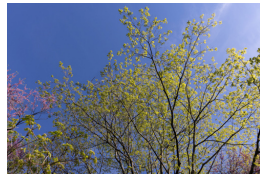
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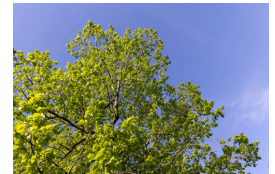
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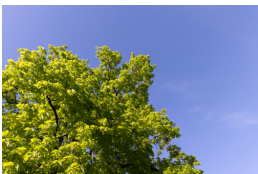
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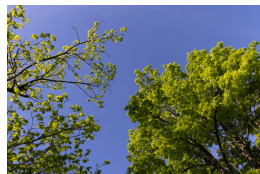
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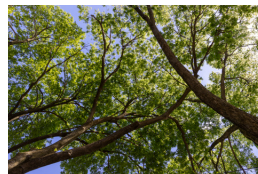
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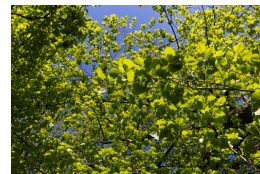
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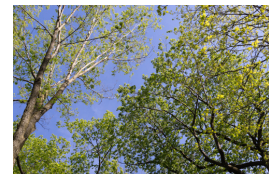
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PC50013



PC50014



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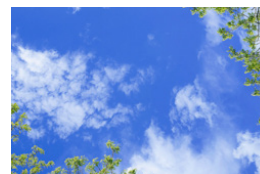
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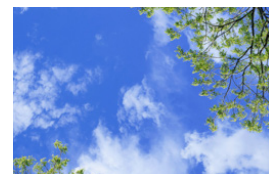
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PC50018



PC50019



PC50020



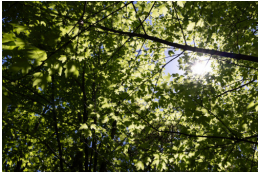
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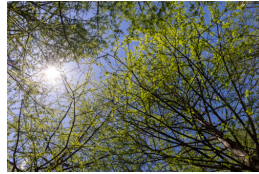
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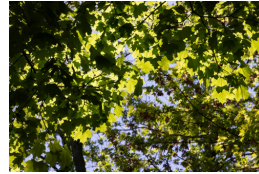
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PC50022



PC50023



PC50024



PC50025



PC50026



PC50027



PC50028



PC50029



PC50030



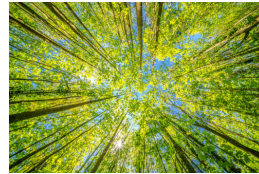
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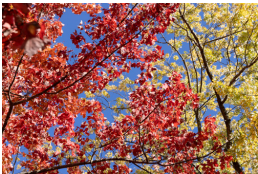


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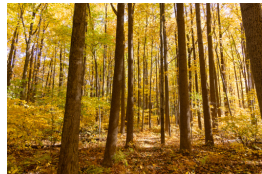


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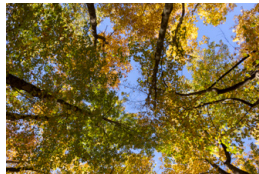
FALL TREES



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PC60002



PC60003



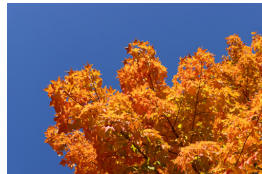
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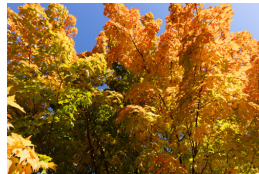
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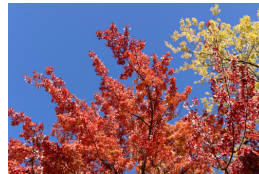
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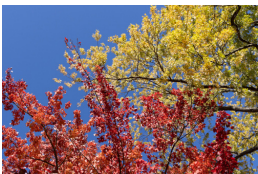
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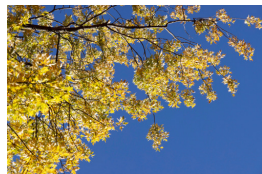
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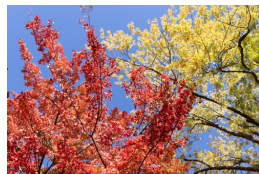
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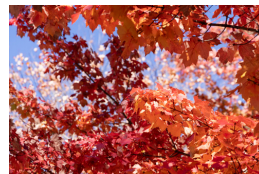
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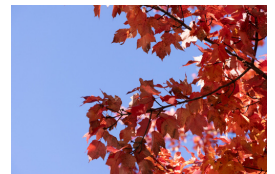
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PC60013



PC60014



PC60015



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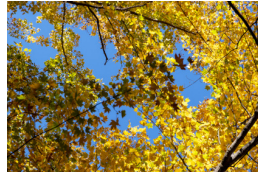
FALL TREES



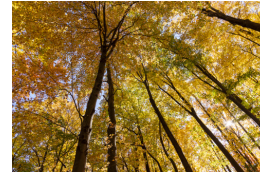
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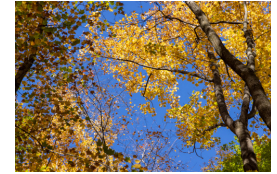
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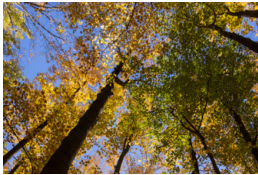
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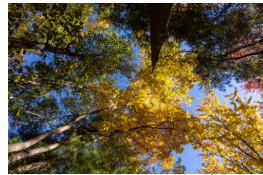
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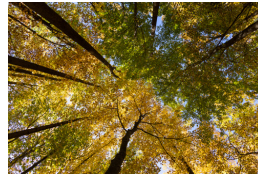
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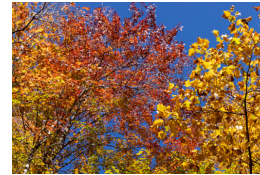
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PC60022



PC60023



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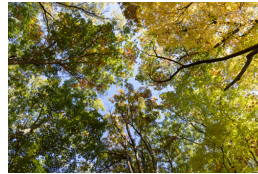
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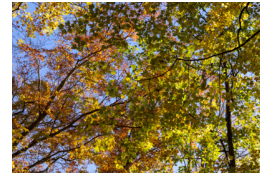
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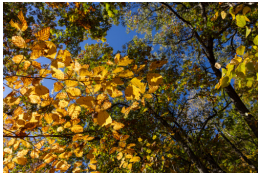
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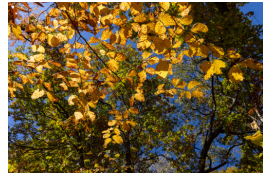
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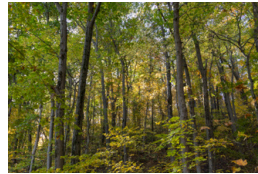
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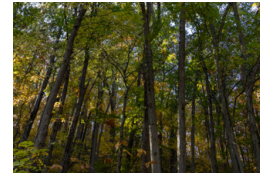
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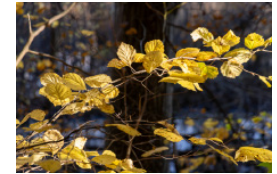
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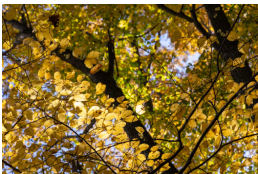
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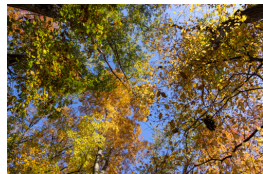
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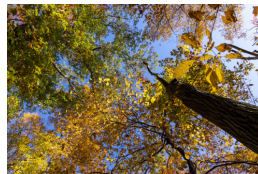
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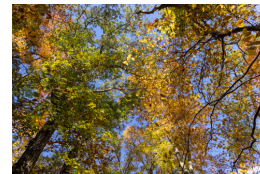
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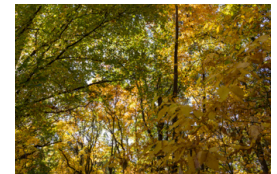
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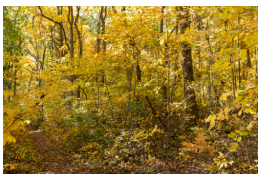
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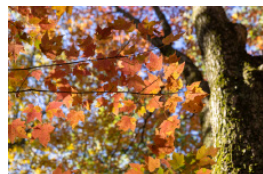
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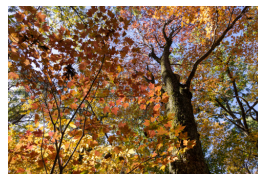
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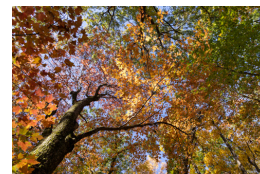
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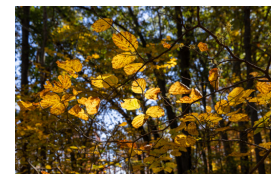
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PC60043



PC60044



PC60045



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FALL TREES



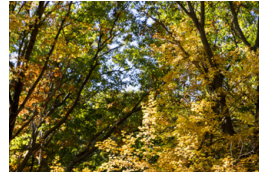
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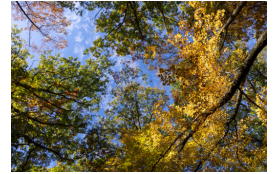
PC60051



PC60047



PC60048



PC60049



PC60050

OCEAN



PC10001



PC10002



PC10003



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CLOUDS



PC20001



PC20002



PC20003



PC20004



PC20005



PC20006



PC20007



PC20008



PC20009



PC20010



PC20011



PC20012



PC20013



PC20014



PC20015



PC20016



PC20017



PC20018



PC20019



PC20020



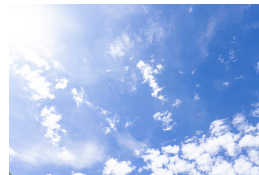
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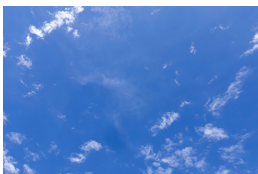
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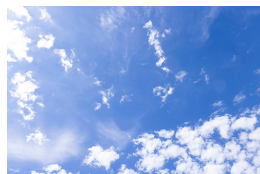
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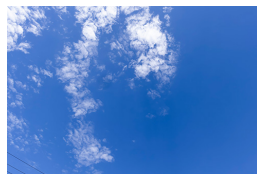
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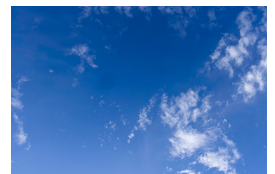
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PC20028



PC20029



PC20030



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CLOUDS



PC20031



PC20032



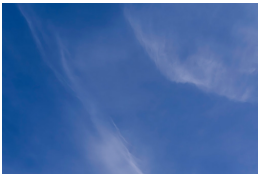
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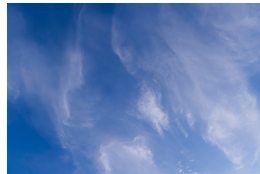
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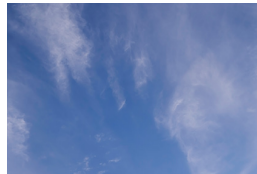
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PC20036



PC20037



PC20038



PC20039



PC20040

LANDSCAPES



PC30001



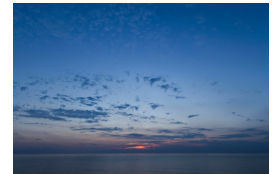
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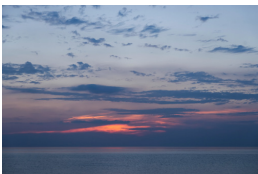
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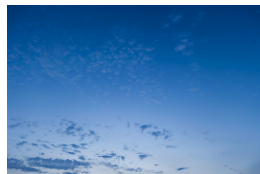
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PC30005



PC30006



PC30007



PC30008



PC30009



PC30010



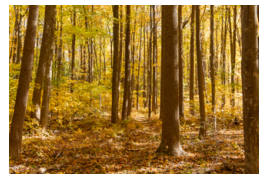
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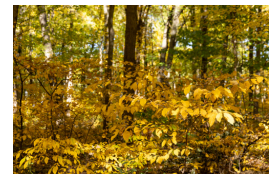
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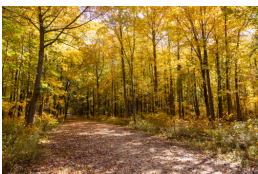
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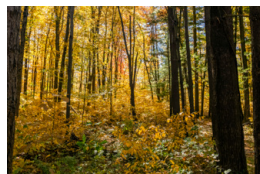
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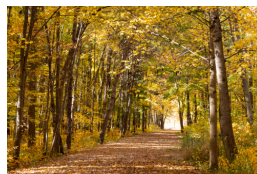
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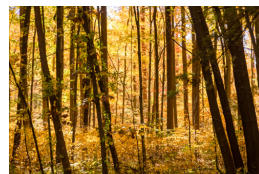
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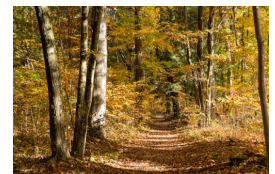
PC30017



PC30018



PC30019



PC30020



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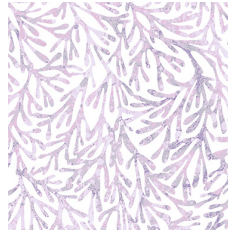
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PC70001



PC70002



PC70003

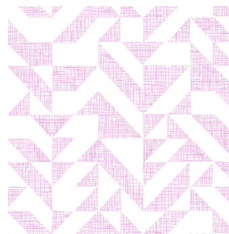


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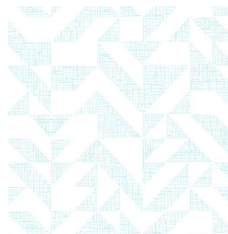
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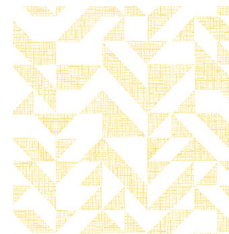
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PC70006

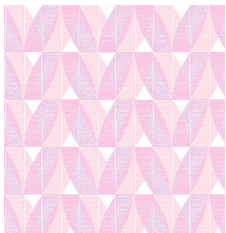


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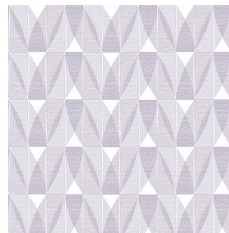


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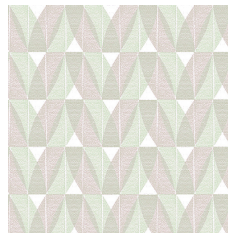
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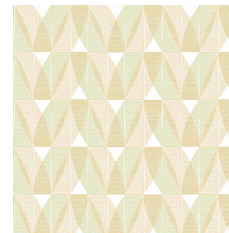
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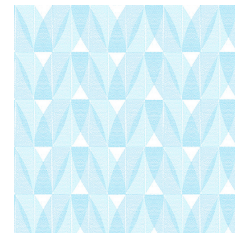
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PC70011



PC70012



PC70013

GINKGO



PC70014



PC70015

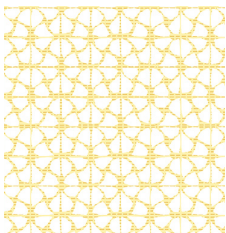


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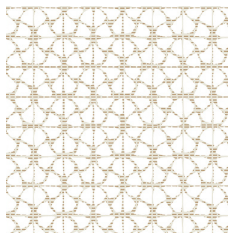


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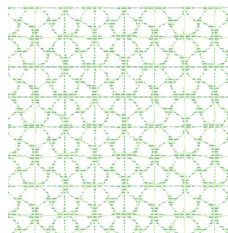
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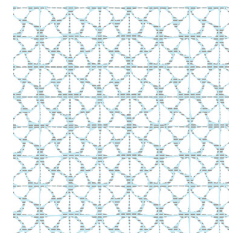
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PC70019



PC70020



PC70021



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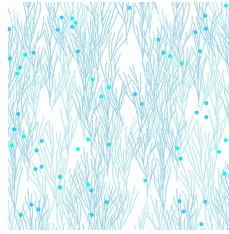
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PINE ON PINE



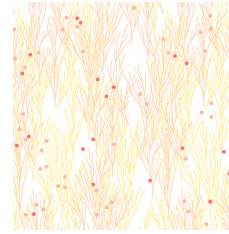
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PC70023



PC70024



PC70025



PC70026

PRAIRIE



PC70027



PC70028

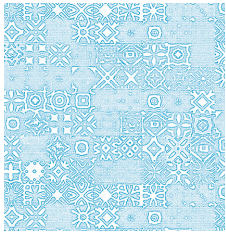


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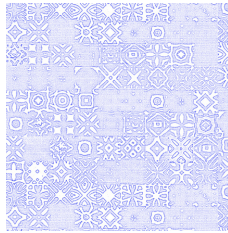


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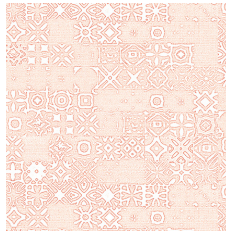
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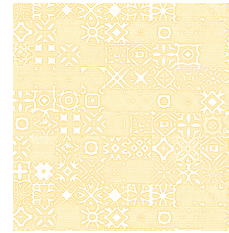
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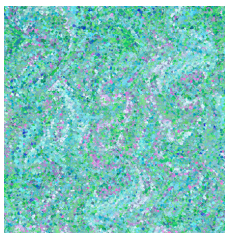


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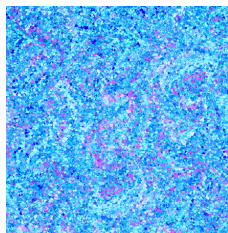


PC70034

ABSTRACTS



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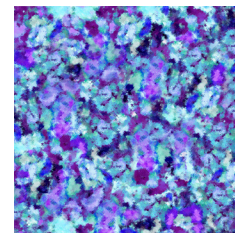
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PC11004



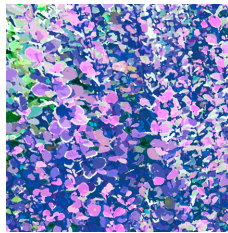
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PC11005



PC11011



PC11012



PC11013



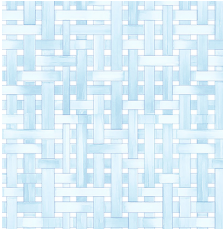
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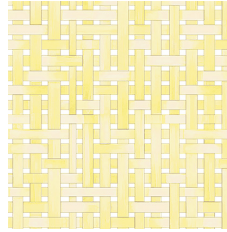
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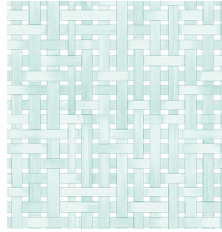
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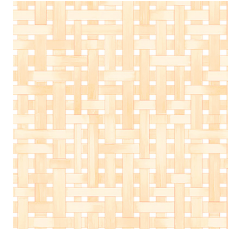
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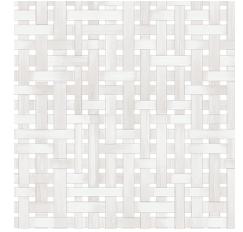
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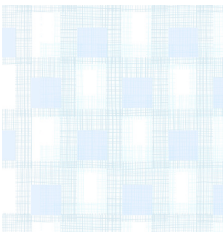


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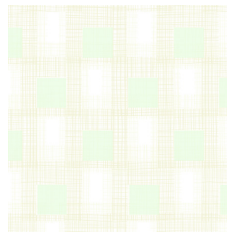


PC80005

BOXED



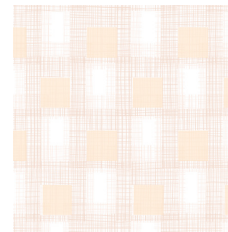
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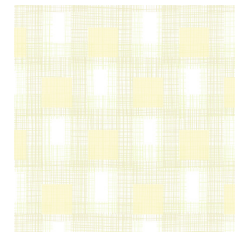
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PC80008



PC80009

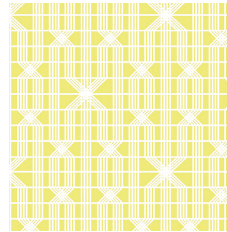


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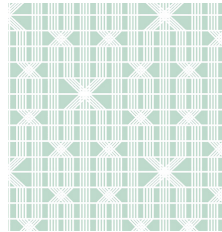
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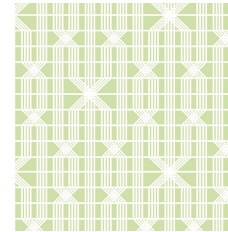
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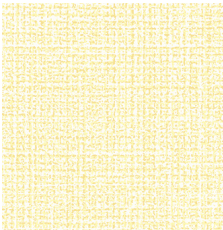


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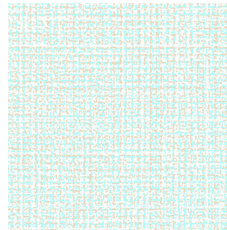


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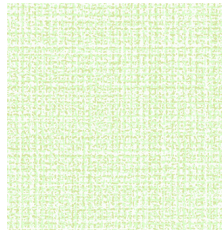
TEXTURE



PC80015



PC80016



PC80017



PC80018



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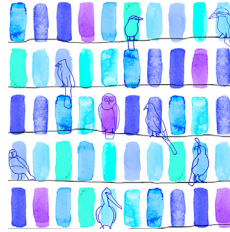
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POSITIVECARE™ PEDIATRIC DESIGNER GRAPHICS

BIRD ON A WIRE



PC90001



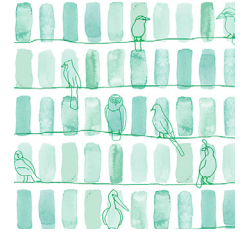
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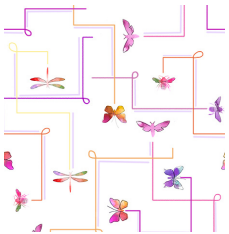


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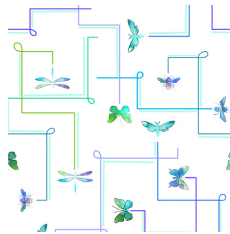


PC90005

BUZZY



PC90006



PC90007



PC90008

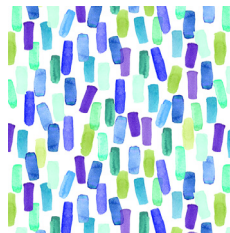


PC90009

CONFETTI



PC90010



PC90011



PC90012



PC90013



PC90014

FIELD FLOWERS



PC90015



PC90016



PC90017



PC90018



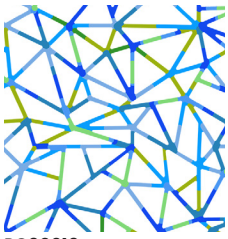
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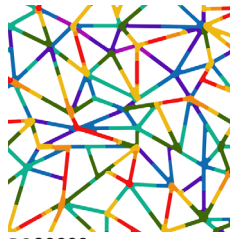
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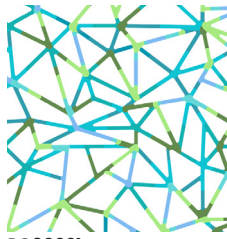
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PC90019



PC90020

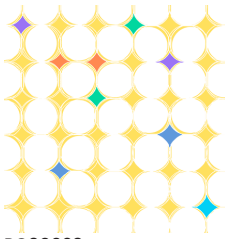


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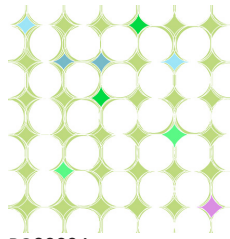


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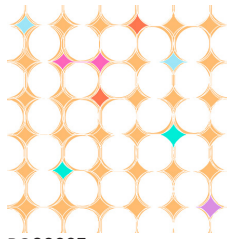
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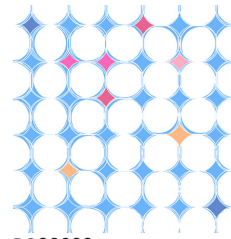
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PC90024



PC90025



PC90026

LAND BABIES



PC90027



PC90028

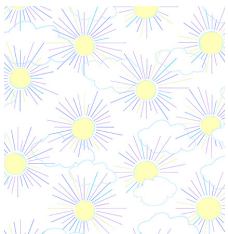


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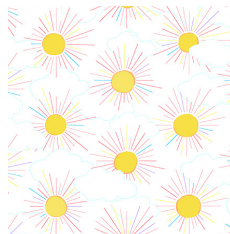


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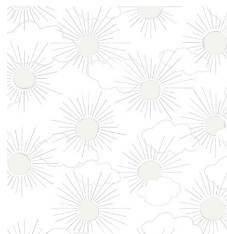
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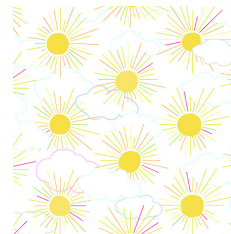
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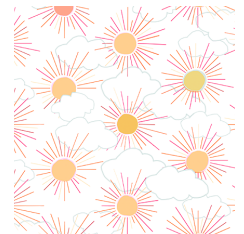
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PC90033



PC90034



PC90035



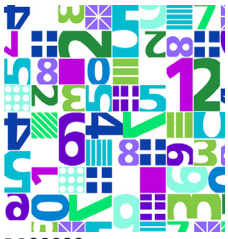
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2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

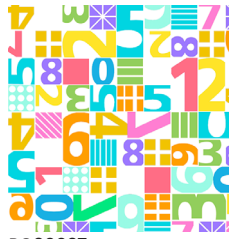
Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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NUMBERS GAME



PC90036



PC90037



PC90038

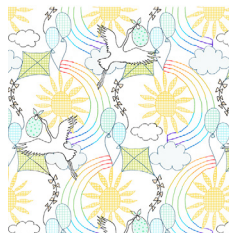


PC90039

STORK



PC90040



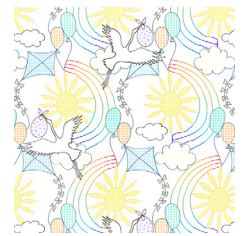
PC90041



PC90042



PC90043



PC90044

SEA BABIES



PC90045



PC90046

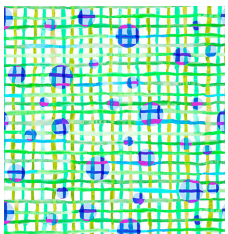


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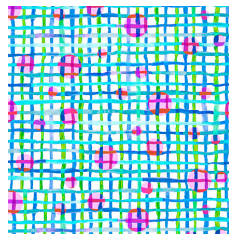


PC90048

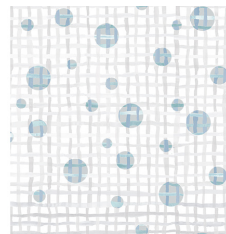
BUBBLES



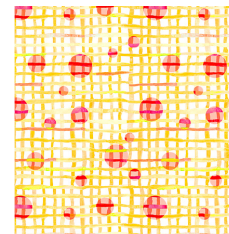
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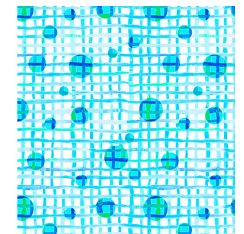
PC90050



PC90051



PC90052



PC90053



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