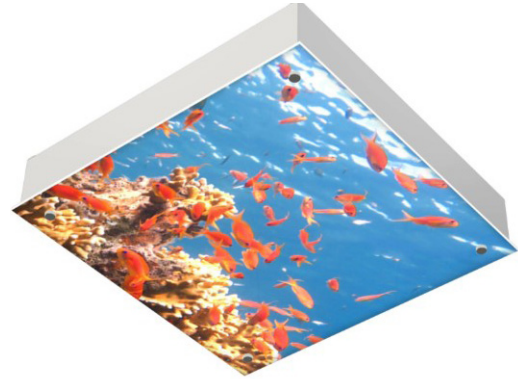


PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____

PRODUCT FEATURES

- Intended for Exam Rooms, Medical Office Buildings, Lobbies, Pediatric Offices, Chapels and more
- Extensive library of images to choose from
- Offered in a 2x2 and 4x4 Overlapping lens for Grid Ceilings (9/16" and 15/16")
- Consistent image without doorframes, designed to be installed side-by-side
- Fully conceals T-bars, providing look of luminous ceiling with uniformly illuminated lens
- Certified to UL standards by Intertek Testing Laboratory. NSF2/Non-Food Zone Listed. MRI Version available
- This product is Made in America and complies with Buy American Act (BAA) requirements



PCG Series

ORDERING INFORMATION

Example: PCG-22-448-CL(11016)-27-90C-1-12-DM1-TB9



PCG					
Series	Nominal Size 22 = 2' x 2' 24 = 2' x 4' 44 = 4' x 4'	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 OP = .125" Frosted Polycarbonate Please CLICK HERE to go to image selection guide (insert code in place) CL(#) = Custom image* *Provide your own image (must be 150dpi at 100% image size).	Color Temp. 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K Tunable White TW2750 = 2700K- 5000K Tunable White TW2765 = 2700K- 6500K Tunable White	CRI 80C = 80 CRI 90C = 90 CRI

Circuits 1 = 1 Circuit +E(#) = emergency section* +GTD(#) = generator transfer device* *Specify quantity.	Voltage 12 = 120V 27 = 277V 34 = 347V UN = Universal (120-277V)	Driver Type DM1 = 0-10V Dimming with 1-100% range DMT = 0-10V & TRIAC/ELV* *Must specify with 120V. Tunable White Driver* TW0 = 2 CHANNEL 0-10V TWD = 2 CHANNEL DALI8 *Tunable White Driver requires choice of TW1 or TW2 in Color Temp column.	Mounting/Suspension TB9 = T-bar 9/16" TB15 = T-bar 15/16" STB = Screw slot t-bar TG9 = Tegular 9/16"	Other (Optional) B(#) = Battery pack FW = Flex whip (6' std)* CP = Chicago Plenum *Other lengths available; please consult factory.
--	--	--	---	--



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SPECIFICATIONS

CONSTRUCTION: Die formed 20Ga. cold rolled sheet steel.

LENS: Polycarbonate lens with [PositiveCare image](#).

LED: LED modules are available in 2700-5000K 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.

ELECTRICAL: 120-277VAC or 347VAC 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.90 PF). Standard 0-10V dimming with 1-100% range.

OPTIONAL TUNABLE WHITE DRIVERS:

TWO = 2 CHANNEL 0-10V one channel for brightness, one channel for CCT

TWD = 2 CHANNEL DALI8 one channel for brightness, one channel for CCT

Input Voltage: AC120V-277V

PCG22: Input Power 50W

PCG24: Input Power 100W

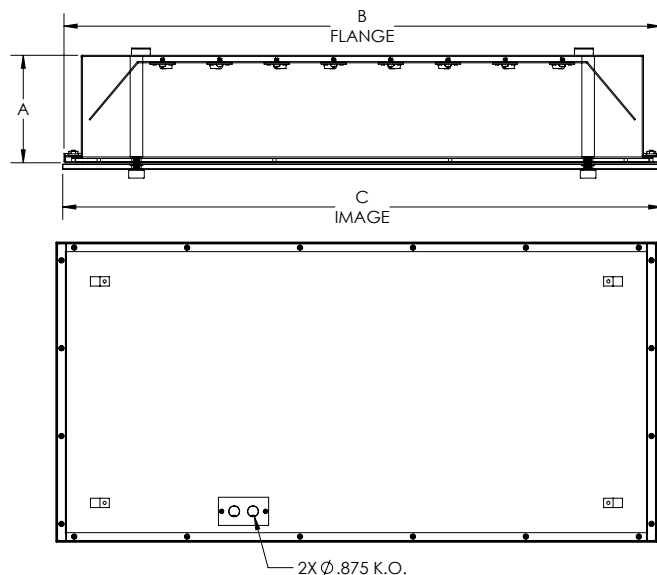
PCG44: Input Power 150W

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

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory and NSF2 Splash Zone/Non-Food Zone standards.

WARRANTY: Five (5) year warranty period.

DIMENSIONAL DATA



	A	B - FLANGE	C - IMAGE
PCG22	4.25	23.78 x 23.78	23.88 x 23.88
PCG24	4.25	23.78 x 47.78	23.88 x 47.88
PCG44	4.25	47.78 x 47.78	47.88 x 47.88



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CONFIGURATION EXAMPLE

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

Example: Qty 1: PCG24-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').

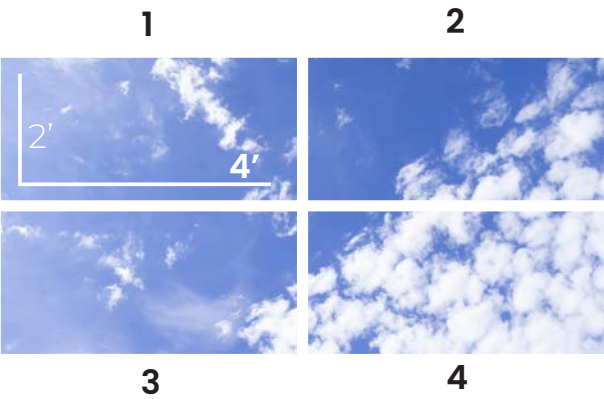
CONFIGURATION EXAMPLE #1
4 8 4

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



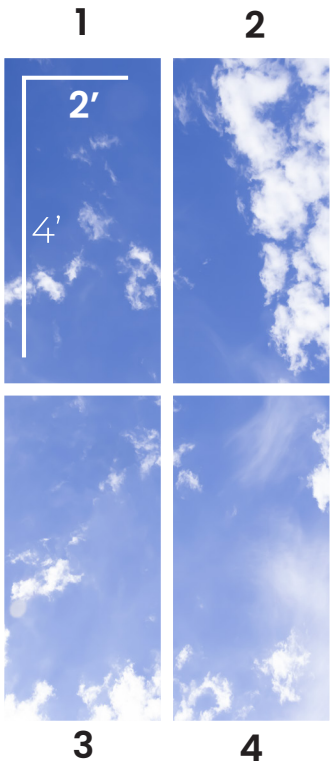
CONFIGURATION EXAMPLE #2
4 4 8

X Y Z

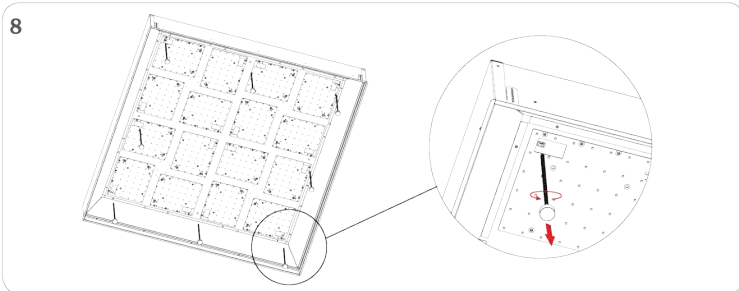
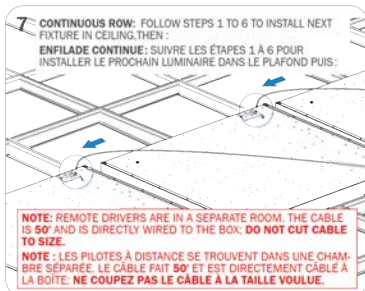
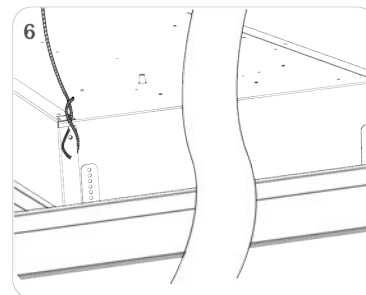
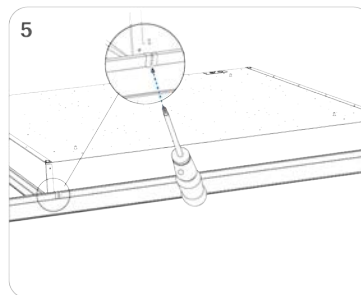
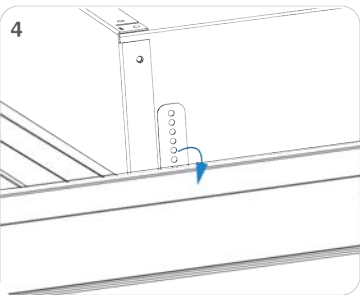
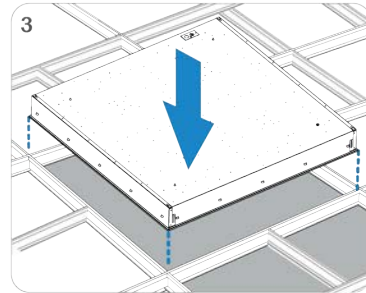
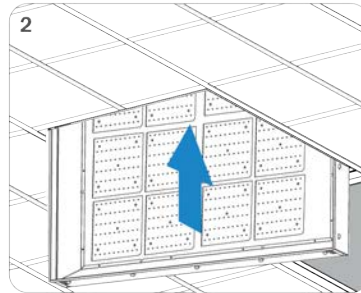
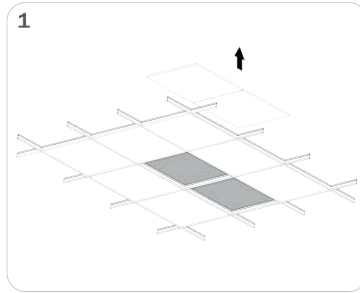
X = Number of Overlapping Grid fixtures per Mural = 4 (2x4 Overlapping Grid)

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

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



INSTALLATION INSTRUCTIONS



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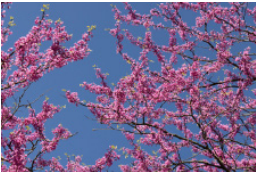
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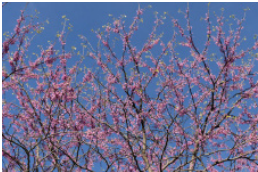
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POSITIVECARE™ PHOTOGRAPHY

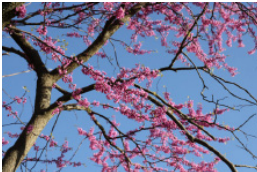
SPRING TREES



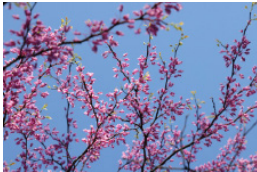
PC40001



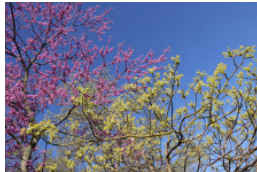
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PC40003



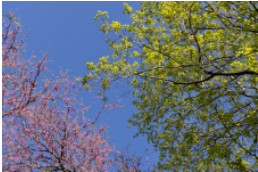
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PC40005



PC40006



PC40007



PC40008

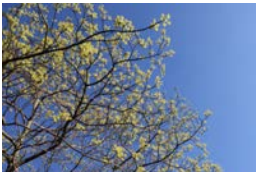


PC40009



PC40010

SUMMER TREES



PC50001



PC50002



PC50003



PC50004



PC50005



PC50006



PC50007



PC50008



PC50009



PC50010



PC50011



PC50012



PC50013



PC50014



PC50015



PC50016



PC50017



PC50018



PC50019



PC50020

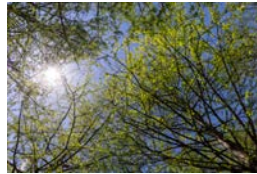
SUMMER TREES



PC50021



PC50022



PC50023



PC50024



PC50025



PC50026



PC50027



PC50028



PC50029



PC50030



PC50031



PC50032

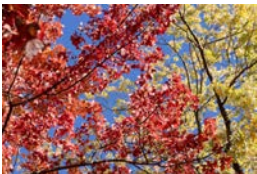


PC50033



PC50034

FALL TREES



PC60001



PC60002



PC60003



PC60004



PC60005



PC60006



PC60007



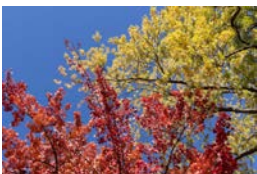
PC60008



PC60009



PC60010



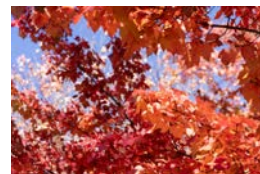
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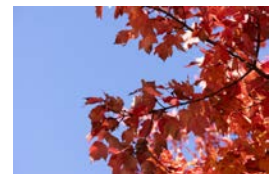
PC60012



PC60013



PC60014



PC60015



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FALL TREES



PC60016



PC60017



PC60018



PC60019



PC60020



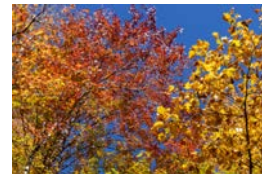
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PC60022



PC60023



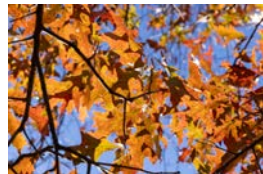
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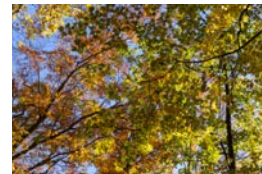
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PC60027



PC60028



PC60029



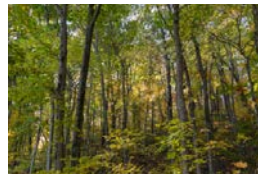
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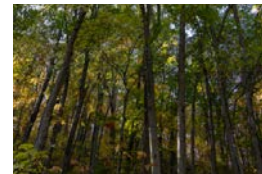
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PC60032



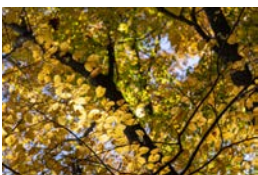
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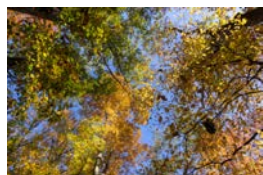
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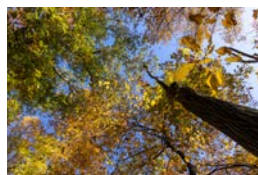
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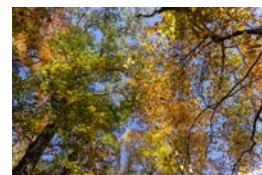
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PC60037



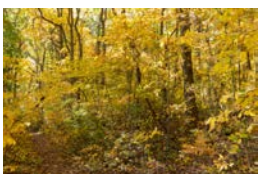
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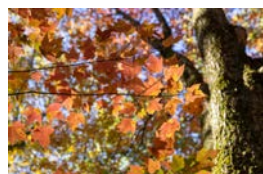
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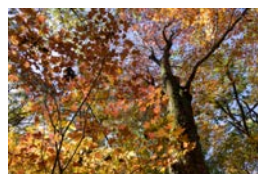
PC60040



PC60041



PC60042



PC60043



PC60044



PC60045



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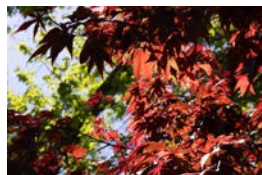
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FALL TREES



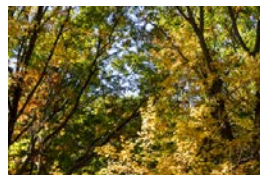
PC60046



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



PC20021



PC20022



PC20023



PC20024



PC20025



PC20026



PC20027



PC20028



PC20029



PC20030



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CLOUDS



PC20031



PC20032



PC20033



PC20034



PC20035



PC20036



PC20037



PC20038



PC20039

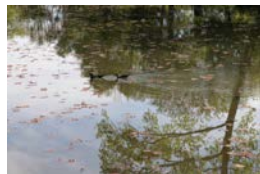


PC20040

LANDSCAPES



PC30001



PC30002



PC30003



PC30004



PC30005



PC30006



PC30007



PC30008



PC30009



PC30010



PC30011



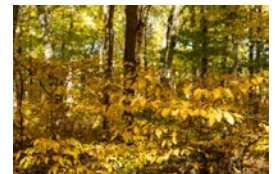
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PC30013



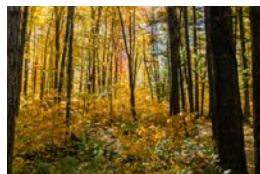
PC30014



PC30015



PC30016



PC30017



PC30018



PC30019



PC30020



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POSITIVECARE™ DESIGNER GRAPHICS

CORAL



PC70001



PC70002



PC70003



PC70004

DOVE



PC70005



PC70006

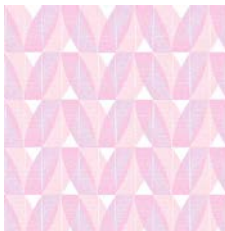


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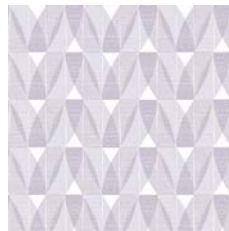


PC70008

FEIGN



PC70009



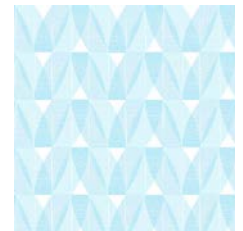
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PC70011



PC70012



PC70013

GINKO



PC70014



PC70015

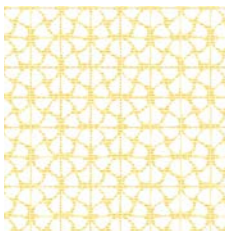


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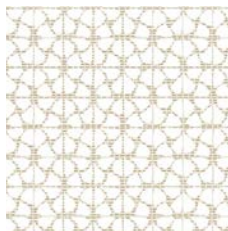


PC70017

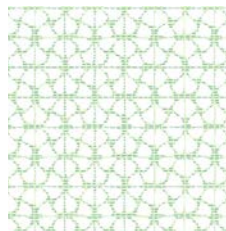
MAGNOLIA



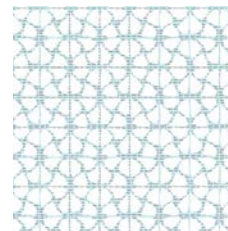
PC70018



PC70019



PC70020



PC70021



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PINE ON PINE



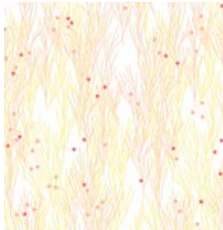
PC70022



PC70023



PC70024



PC70025



PC70026

PRAIRIE



PC70027



PC70028



PC70029



PC70030

FEIGN



PC70031



PC70032

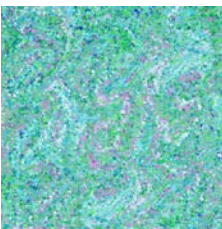


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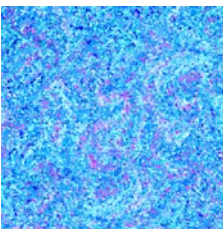


PC70034

ABSTRACTS



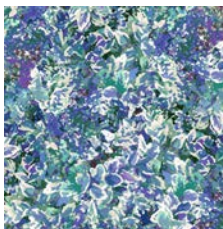
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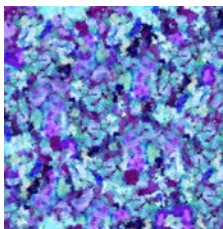
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PC11004



PC11004



PC11005



PC11011



PC11012



PC11013

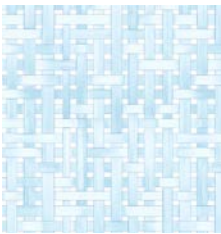


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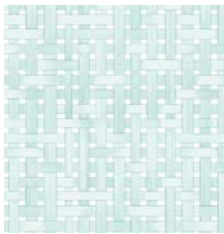
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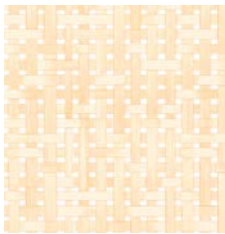
PC80001



PC80002



PC80003

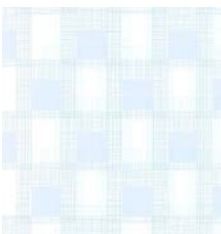


PC80004

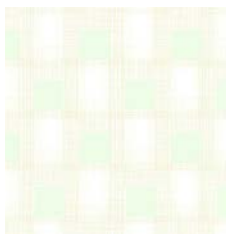


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BOXED



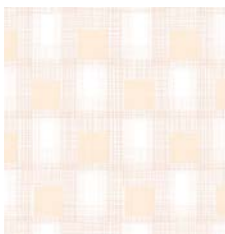
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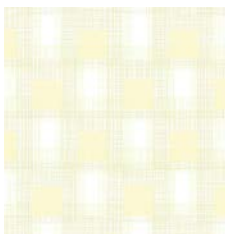
PC80007



PC80008



PC80009



PC80010

HARBOR



PC80011



PC80012



PC80013

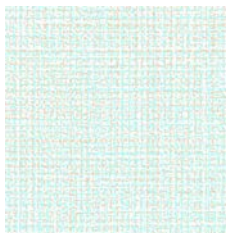


PC80014

TEXTURE



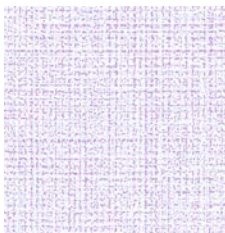
PC80015



PC80016



PC80017



PC80018

POSITIVECARE™ PEDIATRIC DESIGNER GRAPHICS

BIRD ON A WIRE



PC90001



PC90002



PC90003



PC90004



PC90005

BUZZY



PC90006



PC90007



PC90008



PC90009

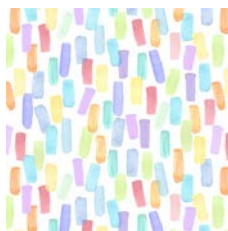
CONFETTI



PC90010



PC90011



PC90012



PC90013



PC90014

FIELD FLOWERS



PC90015



PC90016



PC90017



PC90018



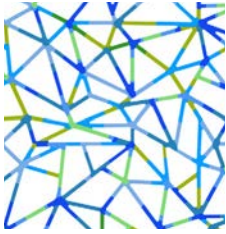
New Star Lighting

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

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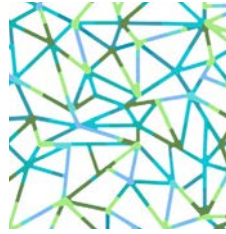
GEODE



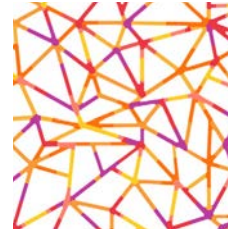
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PC90020

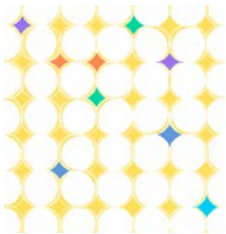


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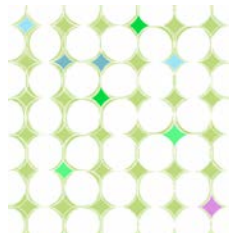


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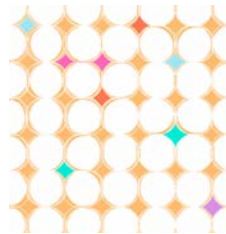
JESTOR



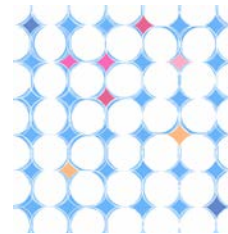
PC90023



PC90024



PC90025



PC90026

LAND BABIES



PC90027



PC90028



PC90029



PC90030

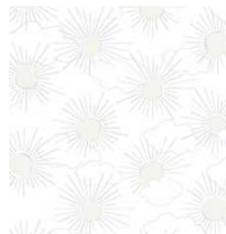
MY SUNSHINE



PC90031



PC90032



PC90033



PC90034



PC90035



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NUMBERS GAME



PC90036



PC90037

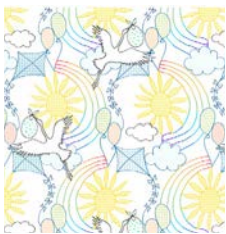


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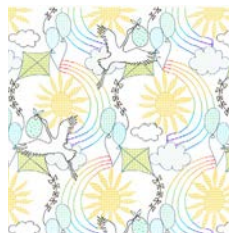


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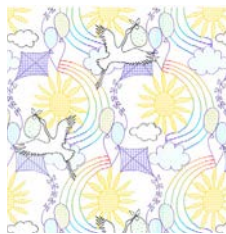
STORK



PC90040



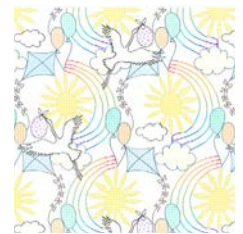
PC90041



PC90042



PC90043



PC90044

SEA BABIES



PC90045



PC90046

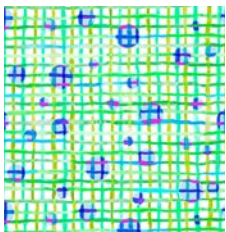


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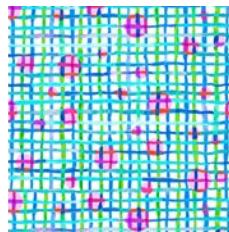


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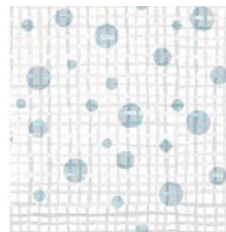
BUBBLES



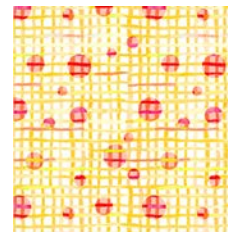
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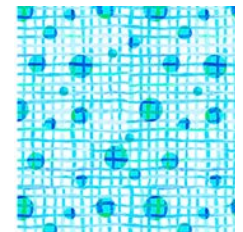
PC90050



PC90051



PC90052



PC90053



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