

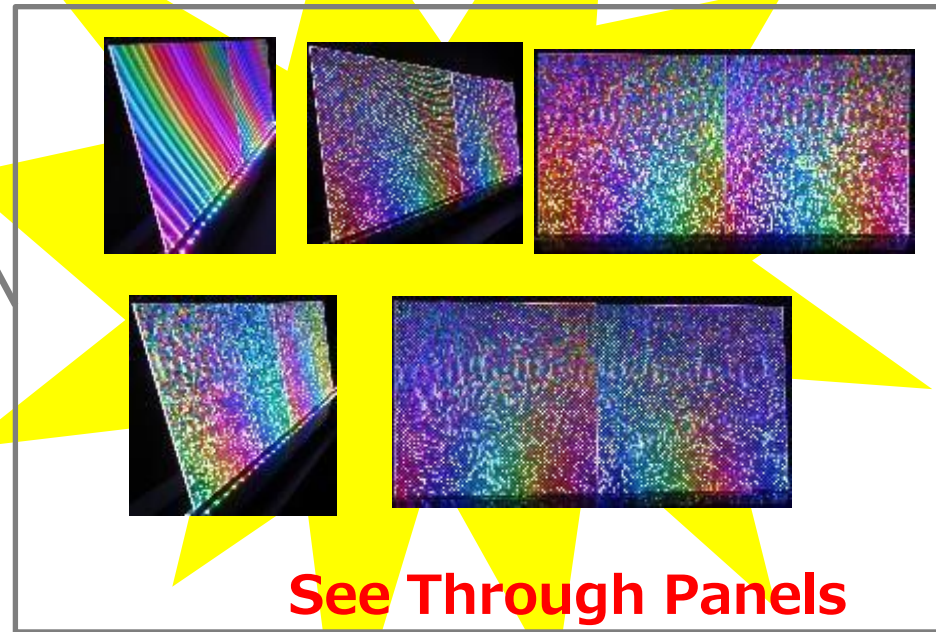
OMRON ELECTRONIC COMPONENTS EUROPE BV

**OMRON SOLUTIONS
FOR CASINO MACHINES**

SEE THROUGH PANELS

Omron Solutions for Casino Machines

- New solution for Casino applications based on proven Omron Technology



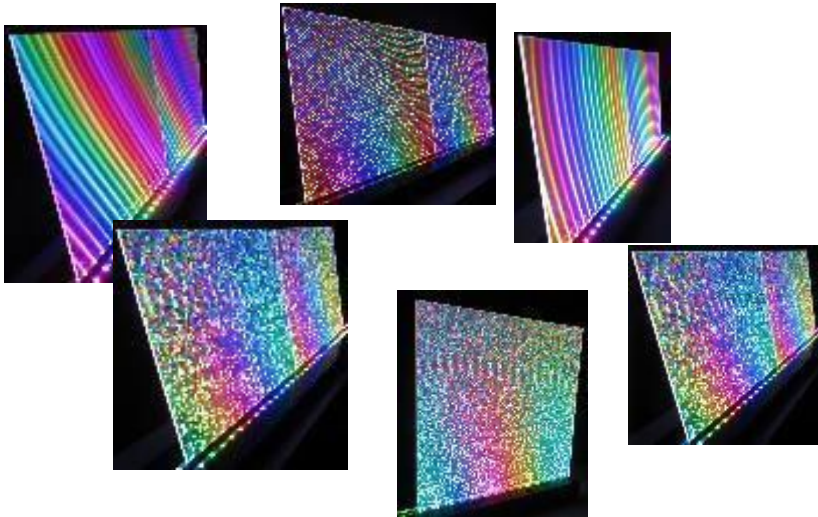
- See through panels to enhance frame decoration and attractiveness of Casino Machines

See Through Panels

- Advanced Bash button will lead to advancement of operation decks

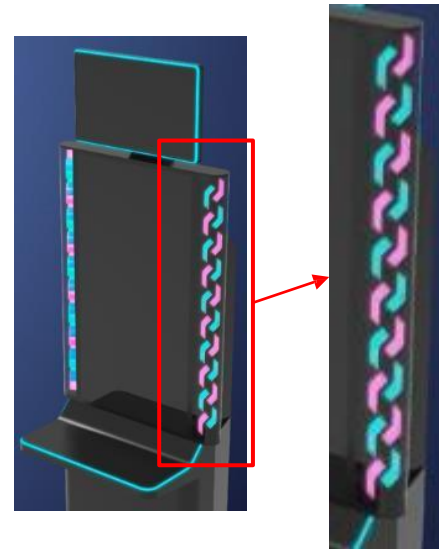
Our solution

See Through Panels



- Available in any size
- Maximum external size Approx. 900×500mm (35.4×19.6inch)
- Multiple uses and arrangements allow for a variety of expressions

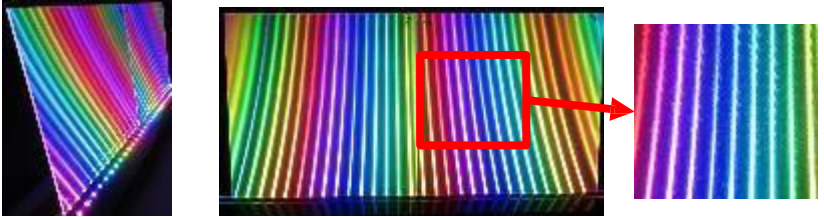

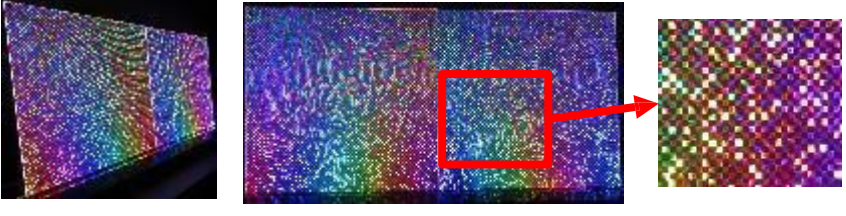
Value proposition



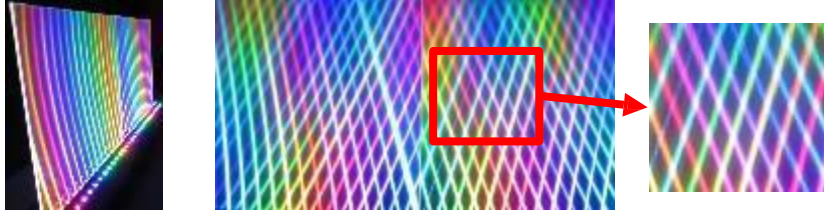
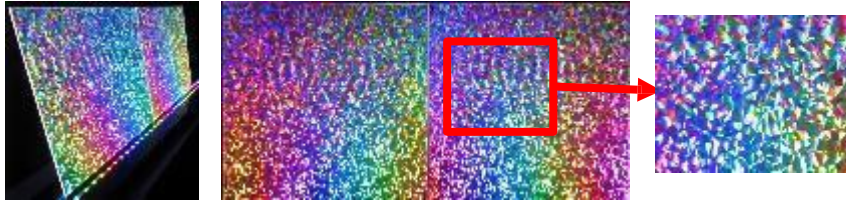

- For transparency illumination: achieve high brightness and transparency
 - Transparency: when LED is off, a micro size Lens cannot see by naked eyes
 - It can place in front of Design Panel or LCD
 - Simple configuration: only Panel and LEDs*
- ▼
- [Attract players with different decorations](#)
 - [Make casino machine more appealing](#)
 - [Allows for Casino Designers to be more creative](#)

* LED illumination not provided

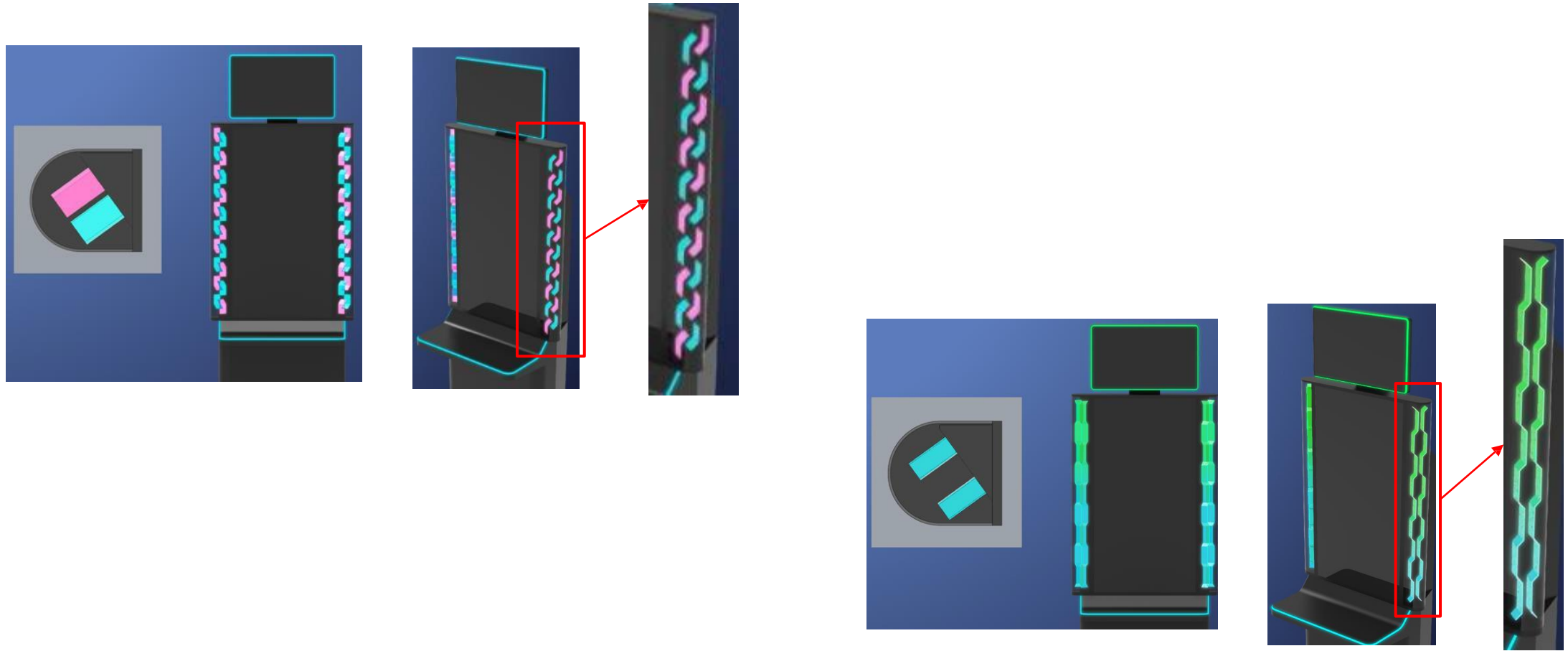
Product features – See through panels

Design (Draft)	Appearance	Feature
Straight/Radiation line		<ul style="list-style-type: none">- Available in any size- Maximum external size Approx. 900×500mm (35.4×19.6inch)- Multiple uses and arrangements allow for a variety of expressions
Ice Crush		
Lattice		

Product features – See through panels

Design (Draft)	Appearance	Feature
V shape		<ul style="list-style-type: none">- Available in any size- Maximum external size Approx. 900×500mm (35.4×19.6inch)- Multiple uses and arrangements allow for a variety of expressions
Asterisk		
Diamond shape		

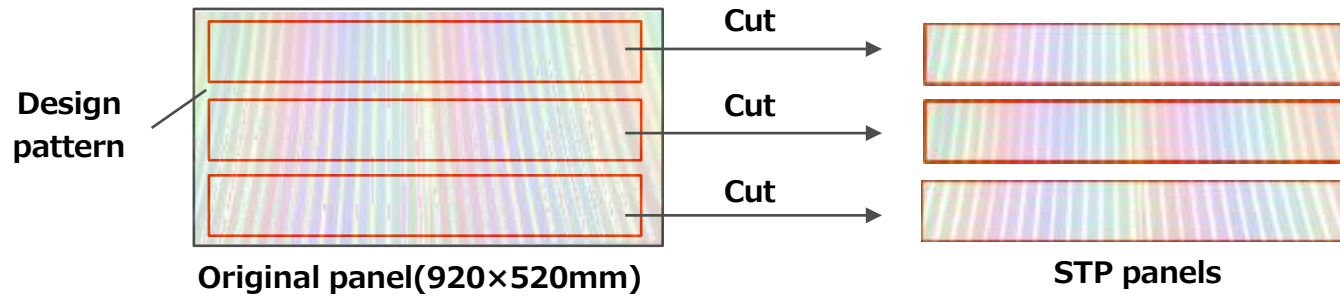
Product features – See through panels




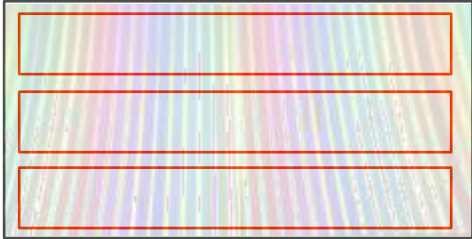
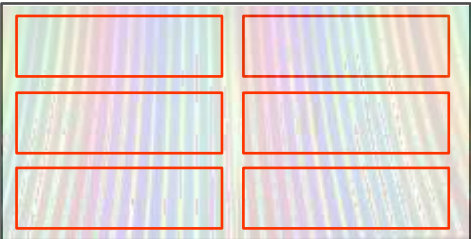
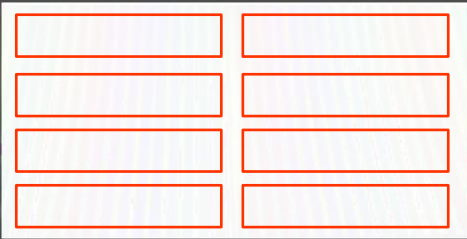


- Ideal for frames to attract and emphasize Casino Machines

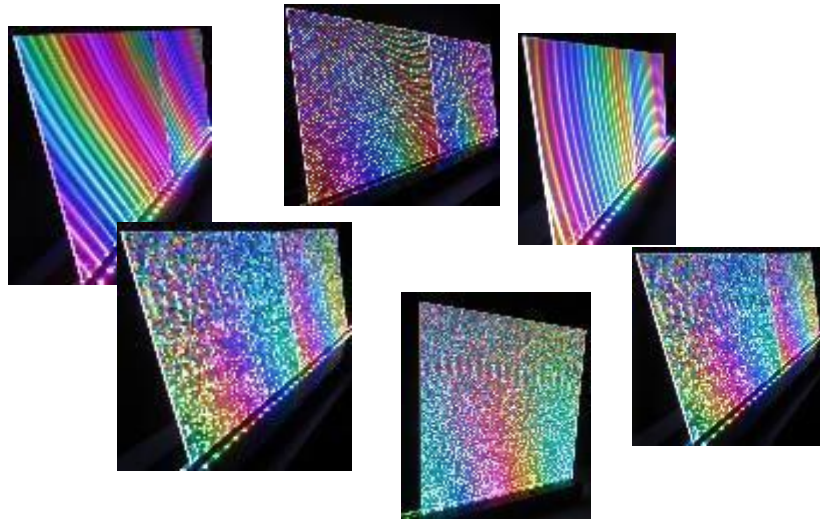
Product features – See through panels

We make standard STP by cutting standard panels.



Size (t=3mm)	 900 × 150 mm	 400 × 150 mm	 400 × 100 mm
Cutting pattern	 Get 3pcs from 1 panel	 Get 6pcs from 1 panel	 Get 8pcs from 1 panel

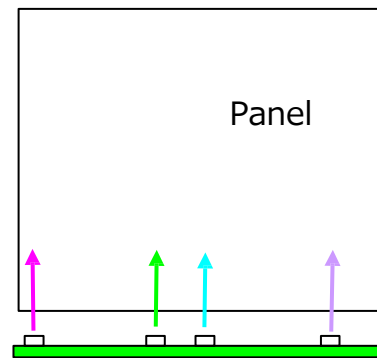
Product features – See through panels



See Through Panels: provided by Omron



LED illumination: to be implemented by customer



Panel: Omron

PCB with LED: customer

Product features – See through panels

Specification (Draft)

Item	Spec	Note.
Material	PMMA (Clear)	Acrylic resin
Thickness	3.0 mm	
Cutting size	Up to 900mm length 500mm width	
Usage temperature	0 to 45°C	No condensation or freezing
Usage humidity	5 to 80%RH	Temp:0 to 40°C
	5 to 40%RH	Temp:40 to 45°C
Storage temperature	-10 to 50°C	No condensation or freezing
Storage humidity	5 to 80%RH	Temp:0 to 40°C
	5 to 40%RH	Temp:40 to 50°C

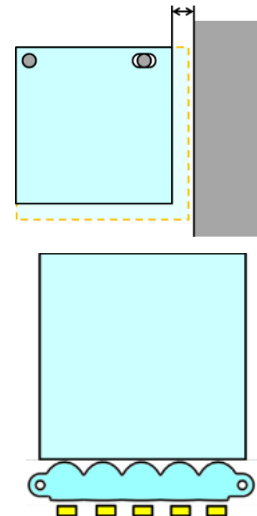
■ Supplements

-With all types of STP...

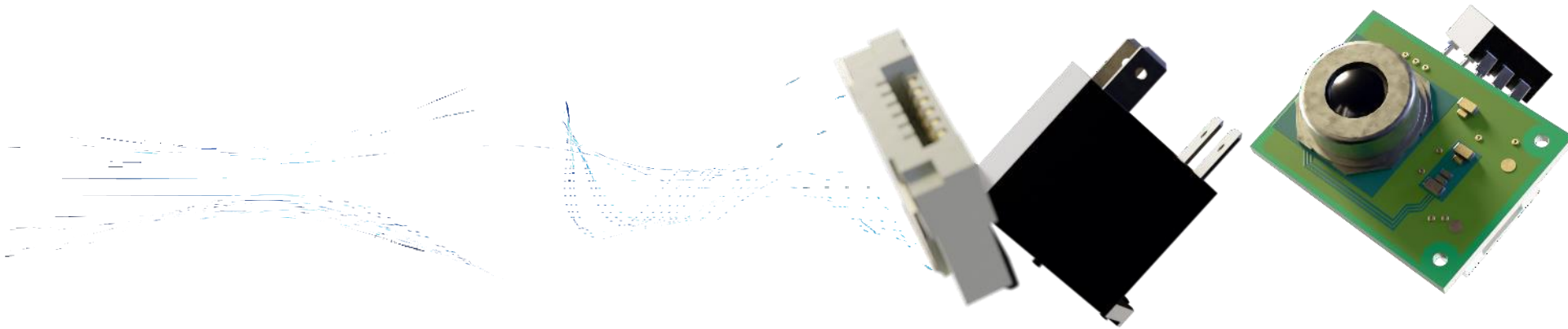
**Need to consider thermal size expansion on plastic plate.
Cracking may occur when it is screwed directly.**

-With "Basic" STP...

**If higher luminance on certain direction is requested,
additional "collimate lens" is needed in front of LEDs.**



THANK YOU!



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