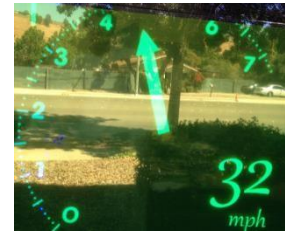




High-Contrast Green-Emissive HUD on Laser-DLP HD-Projector

Our long lasting, plug-and-play **Laser DLP Head-up Display (HUD)** is ideal for outdoor use under inside any vehicle under direct sunlight. The bright, fully transparent, haze-free emissive screen can be tinted 2.5% to 70% to enhance HUD display.



Model	MG-2
Display Technology	TI DLP /0.55- inch chip
Native Resolution	XGA (1024x768)
Brightness	1500 lm
Displayable Colors	Green (emissive color on fluorescent film)
Throw Ratio	1.4- 2.8:1
Contrast Ratio	1800: 1
Projection Lens	Auto-focus
Keystone Correction	+ or - 30 degrees vertical
Aspect Ratio	4.3 native
Input Interface	HDMI x 1 (480P-1080P), mini D sub 15 pin x 1, composite: 3.5mm mini-jack
Power Supply	AC100- 240V, 50/60Hz
Dimensions (W x D x H)	11.69" x 8.26" x1.69"
Weight	2.3kg

- Transparent, no-haze emissive film adheres to any windshield or vehicle glass surface;
- Scalable display with unlimited viewing angle
- Front projection display with reflective tint option to increase image contrast and block the display view from outside;
- High- quality HD video compatible with all video formats;
- Emissive film has slight green body color
- Custom modified compact HD laser-projector with HDMI/VGA interface

SUN INNOVATIONS, INC.



We Digitize Your Glass

sales@sun-innovations.com

Ph. 510-651-1329

43241 Osgood Rd., Fremont, CA 94539\



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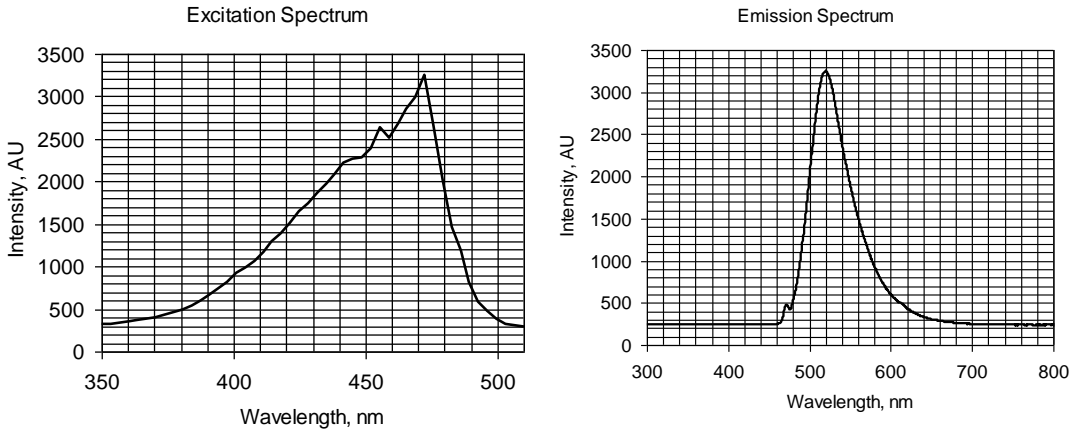
Green Emissive Transparent Display Screen for 450-460nm (Blue) Projector

G450 is our featured transparent green-emissive screen with 3 options:

Film Optic Haze Level	~ 1%
Standard Size	28" x 16" (can be customized)
Screen Option 1, indoor	UV Protection with Adhesive Layer, VLT ~70%
Screen Option 2	Contrast Enhancing Tint / Rear View Blocking, VLT ~20%
Screen Option 3, Outdoor	Dual Color (Red) + Extended Outdoor Protection, VLT~30%
Excitation Wavelength range	448nm - 472 nm
Emission Wavelength (peak)	510-520 nm
Photon Efficiency*	~ 30%

* Photon efficiency indicates the overall efficiency of our screen, with reflection, absorption, and quantum efficiencies included.

Excitation and Emission spectra of the Transparent Green Screen



Photos: Option 1



Option 2



Option 3

