



GOTO's Expertise in Creating Planetarium Environments Brings You
G-Arc — A New Immersive LED Display Experience



Immersive Tourism Experiences

Bring destinations to life with stunning visuals that showcase natural beauty, seasonal changes, and hard-to-reach locations. Ideal for visitor centers and tourism promotion, G-Arc inspires guests to experience the real destination.



Sports Viewing

Experience the excitement of live sports with a wide field of view and vivid, high-brightness images. G-Arc creates the feeling of watching the action directly from the stands.



Stargazing Experiences

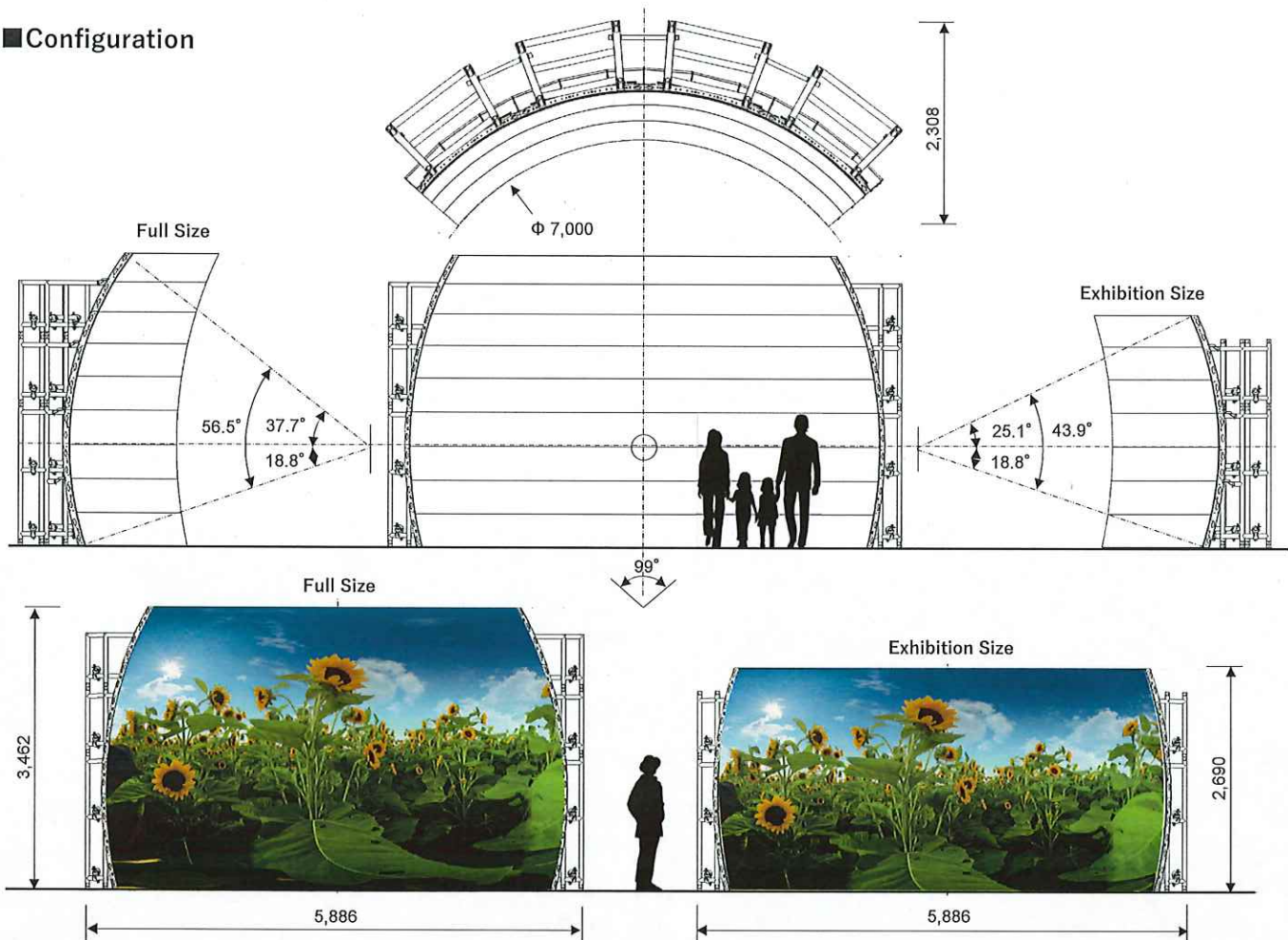
Weather conditions do not always guarantee the perfect night sky. G-Arc presents the stars as they are meant to be seen, inspiring visitors to return for the real experience.



Esports & Game Viewing

Immersive visuals, powerful sound, and dynamic action come together in one experience. G-Arc places audiences in the heart of the game, creating excitement shared

■ Configuration



■ Key Specifications

Item		Specification
Configuration	Size	Section of a 7m Diameter Sphere
	Display Angle	H: 99° / V: 56.5° (V: 43.9° for the exhibition size)
	Display Area	Full: 19.79m ² , Exhibition: 15.84m ²
	LED Pitch	2.0mm
	LED Type	SMD
LED Performance	Max. Brightness	600nit
	Viewing Angle	V: 140° / H: 140°
	Color Temperature	3,000 - 9,000 K
	Gray Scale	16 bit
	Refresh Rate	3,840 Hz
	Frame Rate	60 Hz to 120 Hz
	Contrast	5,000 : 1
	Color Gamut	sRGB Coverage: 145% or Higher
Power Supply/Lifetime	HDR10 Support	Yes
	Video Input	HDMI2.0
	Input Voltage	100 - 220V
	Max. Power Consumption	About 495W/sqm
	Average Power Consumption	About 122W/sqm
	LED Lifetime	100,000 hours (Brightness half-life)
	Operating Environment	Temperature: -10°C - 50°C/Humidity: 10% - 90%

※ Product specifications and configurations in this catalog are subject to change without notice.

□ For Museums, Visitor Centers, and Tourist Facilities

G-Arc delivers highly immersive visual experiences that captivate visitors. It can be installed in existing exhibition spaces and offers excellent front-facing visibility, creating a lasting impression on audiences.

□ Ideal for Events and Trade Shows

G-Arc is designed for quick installation and dismantling, making it well suited for exhibitions and special events. An exhibition-size model with a height of less than 2,700 mm is also available to meet venue height restrictions.

□ Content Production Services Available

GOTO INC has extensive experience producing immersive visual content that showcases regional attractions and tourist destinations through its planetarium programs and projects. Drawing on this expertise, we also create customized content optimized for presentation on G-Arc.

For purchase inquiries and rental information, please contact our Sales Department at +81-42-362-5312 or E-mail: leddome@goto.co.jp.

