

# Freestanding Wide Field-of-View Fixture

## Free Standing Fixture for Wide Field of View Testing

The Imatest Freestanding Wide Field of View (WFOV) Fixture (set of two) provides an easy to use platform for testing sharpness of cameras with FOV up to 360°. The fixture includes a rail systems for easy mounting and positioning peripheral test targets or Imatest Light Panels (sold separately). The peripheral target holders can accommodate a variety of different sizes.

### WFOV Module Features

- ✓ Mounting system for four reflective SFRreg targets - easily adjust distance, angle, and height
- ✓ Lockable casters for securing fixture positions
- ✓ Discrete target heights for repeatable measurements
- ✓ Pivot arms allow for angular positioning of the peripheral targets
- ✓ Embedded magnets for Isolight Pucks, which measure lighting intensity and color temperature
- ✓ Compatible with ILP-A and ILP-B (Imatest Light Panels Size A or B)
- ✓ Compatible with IMTS-R-KIT for magnetic chart mounting or chart storage





# WFOV-FS Specifications

Specifications	Details
<b>Fixture Weight (Pair):</b>	37 kg (81.5 lbs)
<b>Fixture Dimensions:</b>	620 x 509 x 1960.5 mm (24.41" x 20" x 77.19")
<b>Crate Dimensions:</b>	1816.1 x 622.3 x 482.6 mm (71.5" x 24.5" x 19")
<b>Total Shipping Weight:</b>	100 kg (220.5 lbs)
<b>Recommended Testing Distance:</b>	0.5m - 1.5m (19.69" - 59.06") @ 3:2 or 16:9 camera aspect ratio
<b>Testing Field of View:</b>	Up to 360°
<b>Recommended Test Charts:</b>	Test Distances < 1m (39.37"), FOV < 160°: 4 Outer targets: SFRreg - Size 0.5x, 1 Center Target: eSFR ISO - Size 2x  Test Distances < 1m (39.37"), FOV > 160°: 4 Outer targets: SFRreg - Size 1x, 1 Center Target: eSFR ISO - Size 2x  Test Distances > 1m (39.37"): 4 Outer targets: SFRreg - Size 1.5x, 1 Center Target: eSFR ISO - Size 4x
<b>Material</b>	Black anodized 6105 T5 Aluminum

