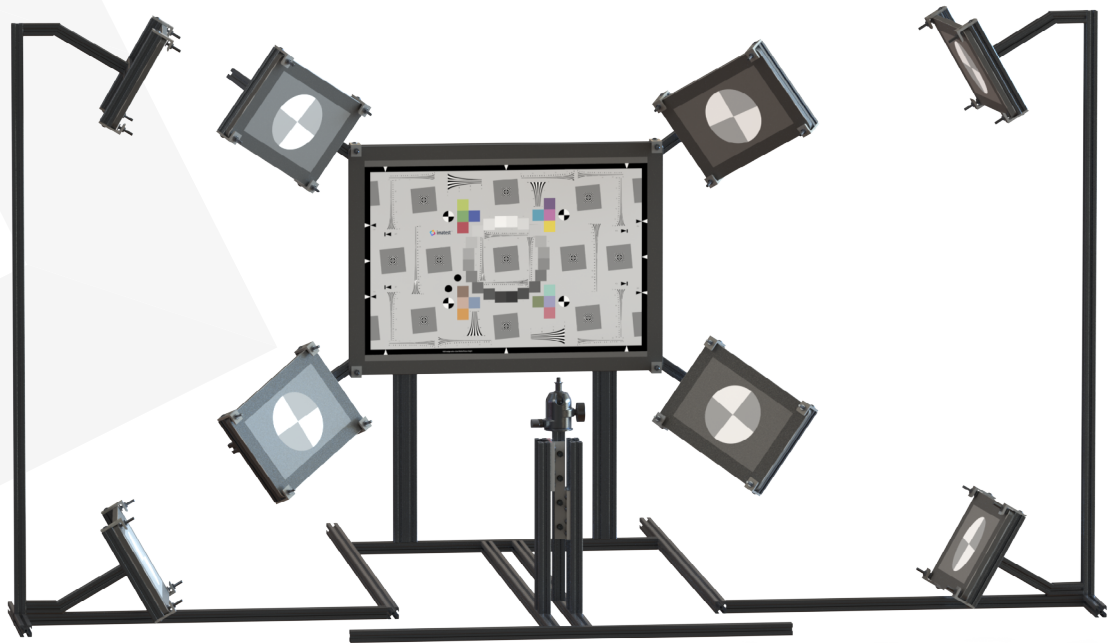


## SFR-W8 Test Fixture

*Testing for ultra-wide field of view imaging systems*

### Why SFR-W8?

For cameras with field of view wider than 160°, it becomes extremely difficult to test the resolution and chromatic aberration across the imaging plane with a flat test chart system. The SFR-W8 test fixture offers 180° FOV image testing with back-lit targets. Using Imatest software, obtain meaningful results from an eSFR ISO center target and 8 SFRreg targets in predefined locations. The camera position is fully adjustable in X, Y, & Z directions. The test fixture includes a geared tripod head with adjustable pan, tilt, and rotation (actual tripod head not pictured).



## Specifications:

Lens to target distance (for all 9 targets):	100cm (39.4")
8 SFRreg targets included:	15.2 cm x 22.9 cm (6" x 9") Mounted on Artograph LightPad <sup>®</sup> 920 Series IQ
eSFR ISO center target included:	43.2 cm x 61 cm (17" x 24") Mounted on Artograph LightPad <sup>®</sup> 950 Series IQ
Overall Test fixture dimensions:	226cm x 156cm x 125cm (89" x 61.5" x 49.2")
Field of view coverage:	180°
Overall Test fixture weight:	33kg (73 lbs)
Input Voltage Requirement:	100-240V 50/60 HZ
Overall voltage draw:	18 Volts
Overall current draw:	3.64 Amps
Overall power draw:	65.52 Watts

- Fully adjustable in XYZ directions to accommodate any imaging system
- Geared tripod head with Pan, Tilt, and Rotation adjustments included
- Power strip and wire management provided
- Sturdy extruded aluminum frame
- Detailed assembly guide provided
- Tools included
- Custom configurations available. Contact [testing@imatest.com](mailto:testing@imatest.com)

