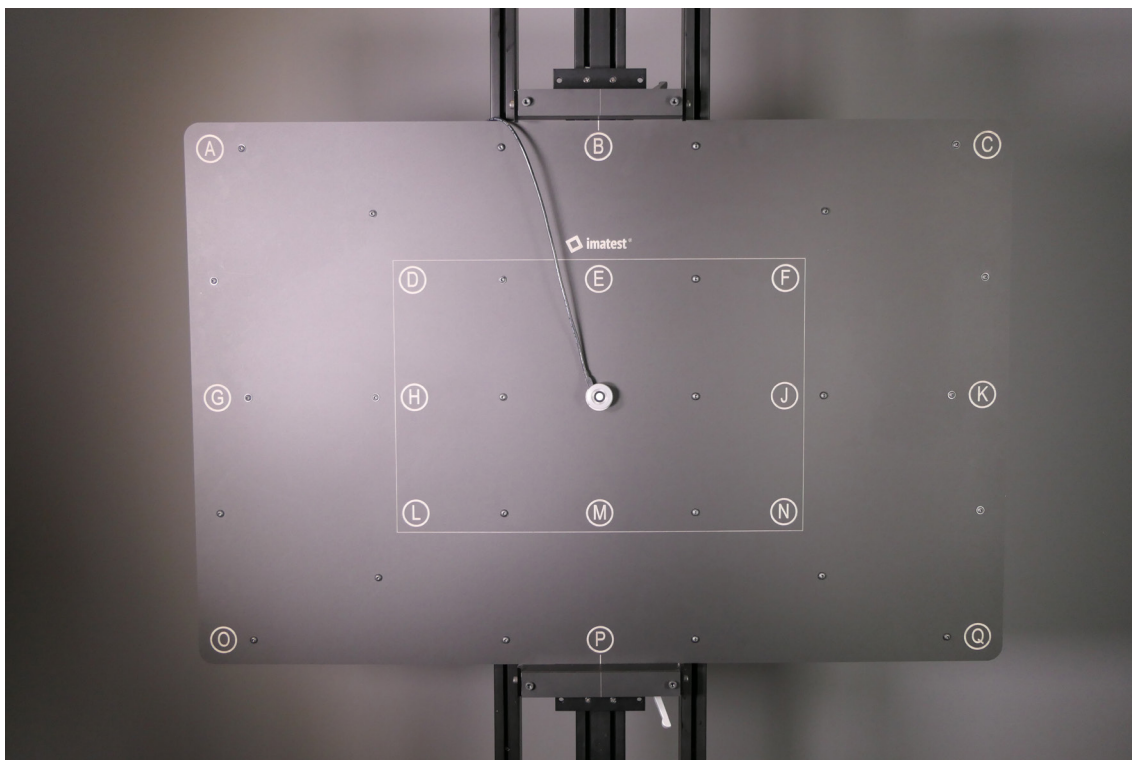# Imatest Puck Plate

Isolight Puck Plate for Measuring Reflective Uniformity

Why Choose the Imatest Puck Plate?

The Isolight Puck light and color sensor is an ideal companion for image quality testing or camera calibration. Quickly set and verify your lighting color and light level. The Puck plate features embedded magnets on a 3x3 grid for measuring uniformity across the surface of size 2x or 4x reflective test charts with a single Isolight Puck.

Imatest Puck Plate Features

- ✓ Embedded magnets for quick, repeatable positioning of Isolight Pucks
- ✓ Measure uniformity across the surface of your test chart with a single Isolight Puck
- ✓ Includes a 3x3 grid for both size 2x and 4x reflective test charts
- ✓ Measure lighting intensity and color temperature
- ✓ Serial-over-USB interface is compatible with Windows, Mac, Linux, and Android devices
- ✓ Angular response is cosine fourth function
- ✓ The full-color RGB LED ring can be programmed to alert you to any lighting condition

Imatest Puck Plate Specifications

Specifications	Details
Weight	11Kg (24lbs)
Dimensions	1277mm x 851mm x 14mm
Supported Chart Sizes	eSFR ISO 2x (610mm x 400mm) | eSFR ISO 4x (1220mm x 800mm)
Shipping Weight	23Kg (51lbs)
Shipping Dimmensions	1111.25mm x 1409.7mm x 114.3mm
Isolight Puck LUX Value Range	0.1 lux to 1.0 Mlux
Isolight Puck LUX Value Accuracy	Greater of 2 lux or +/-5% of reading
Isolight Puck Color Response	Full Color Response in CIE-x, or CIE-y coordiantes, Color temperature (K)
Isolight Puck Color Temp Accuracy	+/-100K at 2856K
Isolight Puck Chromaticity	+/-0.005 in CIE xy chromaticity space within 0.05 delta uv from the Blackbody locus
Isolight Puck Power Requirements	200mA, USB 2.0 mini-B connector
Isolight Puck Dimmensions	40mm x 40mm x 21mm