

Broadband Metallic Mirror 450nm-700nm

Last updated: July 25, 2016

URL: <https://www.newport.com/p/10D20ER.1>

1 Brief description

Newport metallic mirror, 25.4 mm diameter. ER.1 stands for enhanced aluminium coating - a dielectric is deposited over aluminium coating for more reflectance. Average > 93% from 450-700nm.

2 Technical Specifications

Wavelength region	VIS
Wavelength range	450-700 nm
Substrate	Borofloat-335
Coating	Enhanced Aluminium
Surface flatness	$\lambda/10$ at 632.8nm
Reflectivity	$R_{avg} > 90\%$, $R_{min} > 90\%$
Angle of incidence	0 to 45 °

3 Data plots

