

Molded Glass Collimating Optics

Rochester Precision Optics produces aspheric lenses in a wide range of focal lengths and numerical apertures, which provide diffraction limited performance. Standard catalog lenses are offered with three broadband anti-reflection coatings covering wavelengths from 400nm to 1600nm. Custom coatings can also be provided for specific applications.

Lens Code	NA	EFL (mm)	CA (mm)	OD (mm)
A-280	0.15	18.40	5.50	6.50
A-260	0.16	15.29	5.8	6.50
A-220	0.26	11.00	5.50	7.20
A-635	0.31	4.50	2.80	3.00
A-170	0.30	6.16	3.70	4.70
A-375	0.30	7.50	4.50	6.51
A-397	0.30	11.00	6.59	7.20
A-110	0.40	6.24	5.00	7.20
N-150	0.50	2.00	2.00	3.00
A-240	0.50	8.00	8.00	9.94
A-390	0.53	4.60	4.89	6.00
N-435	0.55	5.30	5.83	7.33
A-230	0.55	4.51	4.95	6.330
A-658	0.60	2.59	3.12	4.40
N-330	0.62	3.10	5.40	6.325

Injection Mounted Assemblies

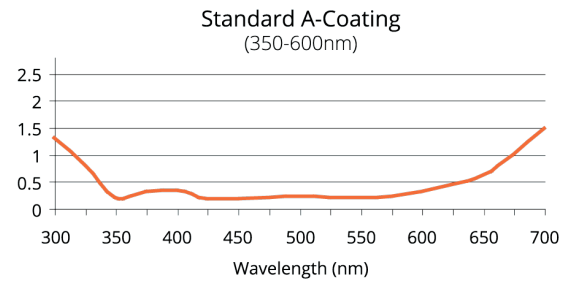
Lens Code	NA	EFL (mm)	CA (mm)	Mounting
N-414	0.51	3.30	3.52	6.35
A-365	0.53	4.59	4.87	6.35

Short Wavelength Visible Lenses

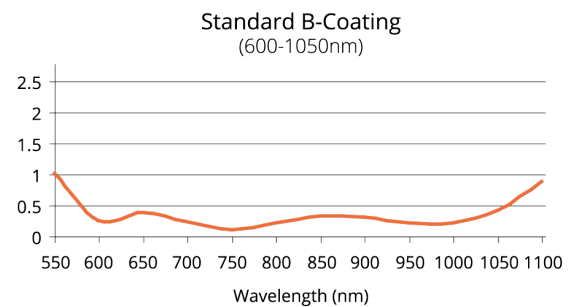
Lens Code	NA	EFL (mm)	CA (mm)	OD (mm)
A-610	0.60	4.00	4.80	6.325
A-671	0.60	4.02	4.85	6.325

Standard Product Multilayer Broadband Coatings (MLBB)

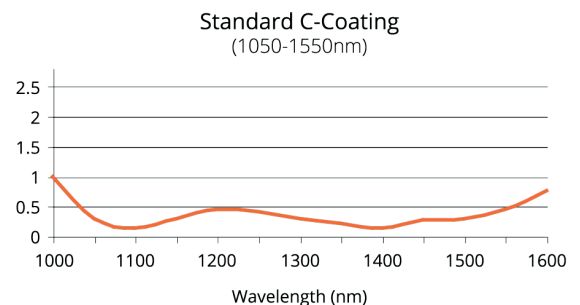
(Please contact sales for custom coatings)



MLBB – A coating RMAX
<1%, from 400nm - 600nm



MLBB – B coating RMAX
<1%, from 600nm - 1050nm



MLBB – C coating RMAX
<1%, from 1050nm - 1600nm