

ZUIKO DIGITAL LENSES™
OLYMPUS E-SYSTEM



40-150MM F3.5/4.5
(80MM-300MM EQUIVALENT)

* Depth of Field Table (in meters)

WIDE : 40MM

F stop	Camera-to-subject distance (in meters)				Circle of least confusion 1/60mm
	1.5	2.0	3.0	5.0	inf.
3.5	1.355 ~	1.897 ~	2.752 ~	4.306 ~	27.966 ~
	1.449	2.116	3.299	5.970	inf.
4	1.350 ~	1.885 ~	2.726 ~	4.236 ~	24.990 ~
	1.455	2.131	3.339	6.112	inf.
5.6	1.330 ~	1.842 ~	2.626 ~	3.985 ~	17.695 ~
	1.479	2.190	3.504	6.738	inf.
8	1.303 ~	1.784 ~	2.499 ~	3.678 ~	12.554 ~
	1.514	2.281	3.768	7.881	inf.
11	1.267 ~	1.708 ~	2.339 ~	3.321 ~	8.922 ~
	1.567	2.423	4.219	10.378	inf.
16	1.220 ~	1.612 ~	2.146 ~	2.920 ~	6.335 ~
	1.650	2.660	5.094	19.048	inf.
22	1.159 ~	1.494 ~	1.925 ~	2.501 ~	4.520 ~
	1.784	3.089	7.221	inf.	inf.

* Depth of Field Table (in meters)

MIDDLE : 80MM

F stop	Camera-to-subject distance (in meters)				Circle of least confusion 1/60mm
	1.5	2.0	3.0	5.0	inf.
4	1.485 ~	1.970 ~	2.925 ~	4.779 ~	96.476 ~
	1.516	2.031	3.079	5.243	inf.
5.6	1.479 ~	1.958 ~	2.895 ~	4.693 ~	68.218 ~
	1.522	2.044	3.113	5.352	inf.
8	1.470 ~	1.941 ~	2.854 ~	4.577 ~	48.301 ~
	1.532	2.063	3.162	5.512	inf.
11	1.458 ~	1.917 ~	2.798 ~	4.423 ~	34.232 ~
	1.545	2.091	3.235	5.757	inf.
16	1.441 ~	1.885 ~	2.722 ~	4.221 ~	24.213 ~
	1.565	2.131	3.344	6.145	inf.
22	1.418 ~	1.841 ~	2.623 ~	3.967 ~	17.179 ~
	1.593	2.191	3.512	6.791	inf.

* Depth of Field Table (in meters)

TELE : 150MM

F stop	Camera-to-subject distance (in meters)				Circle of least confusion 1/60mm
	1.5	2.0	3.0	5.0	inf.
4.5	1.495 ~	1.990 ~	2.975 ~	4.926 ~	296.260 ~
	1.505	2.010	3.025	5.076	inf.
5.6	1.494 ~	1.987 ~	2.969 ~	4.905 ~	230.209 ~
	1.506	2.013	3.032	5.098	inf.
8	1.491 ~	1.982 ~	2.956 ~	4.867 ~	162.934 ~
	1.509	2.018	3.046	5.140	inf.
11	1.488 ~	1.975 ~	2.938 ~	4.815 ~	115.413 ~
	1.513	2.026	3.065	5.201	inf.
16	1.482 ~	1.965 ~	2.913 ~	4.742 ~	81.572 ~
	1.518	2.036	3.093	5.289	inf.

22	1.475 ~ 1.526	1.951 ~ 2.052	2.878 ~ 3.133	4.644 ~ 5.419	57.811 ~ inf.
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