

# ZUIKO DIGITAL LENSES™

OLYMPUS E-SYSTEM



**14-54MM F2.8/3.5**  
(28-108MM 35MM EQUIVALENT)

\* Depth of Field Table (in meters)

**WIDE : 14MM**

F stop	Camera-to-subject distance (in meters)							Circle of least confusion 1/60mm		
	0.22	0.3	0.4	0.5	0.7	1.0	2.0	3.0	5.0	inf.
2.8	0.217 ~ 0.224	0.291 ~ 0.310	0.381 ~ 0.422	0.467 ~ 0.540	0.628 ~ 0.794	0.848 ~ 1.230	1.431 ~ 3.423	1.854 ~ 8.468	2.430 ~ inf.	4.544 ~ inf.
4	0.215 ~ 0.225	0.288 ~ 0.314	0.373 ~ 0.432	0.454 ~ 0.559	0.604 ~ 0.842	0.800 ~ 1.362	1.285 ~ 4.901	1.610 ~ 37.223	2.017 ~ inf.	3.251 ~ inf.
5.6	0.213 ~ 0.227	0.283 ~ 0.321	0.364 ~ 0.448	0.438 ~ 0.589	0.572 ~ 0.923	0.741 ~ 1.615	1.125 ~ 13.180	1.360 ~ inf.	1.632 ~ inf.	2.329 ~ inf.
8	0.211 ~ 0.231	0.277 ~ 0.330	0.351 ~ 0.472	0.418 ~ 0.639	0.534 ~ 1.074	0.672 ~ 2.212	0.961 ~ inf.	1.121 ~ inf.	1.292 ~ inf.	1.676 ~ inf.
11	0.208 ~ 0.236	0.269 ~ 0.346	0.335 ~ 0.514	0.393 ~ 0.729	0.489 ~ 1.413	0.597 ~ 4.889	0.802 ~ inf.	0.905 ~ inf.	1.008 ~ inf.	1.215 ~ inf.
16	0.203 ~ 0.244	0.258 ~ 0.372	0.316 ~ 0.591	0.364 ~ 0.925	0.440 ~ 2.691	0.520 ~ inf.	0.657 ~ inf.	0.720 ~ inf.	0.780 ~ inf.	0.889 ~ inf.
22	0.197 ~ 0.256	0.246 ~ 0.419	0.294 ~ 0.768	0.332 ~ 1.578	0.388 ~ inf.	0.444 ~ inf.	0.531 ~ inf.	0.568 ~ inf.	0.601 ~ inf.	0.659 ~ inf.

\* Depth of Field Table (in meters)

**MIDDLE : 28MM**

F stop	Camera-to-subject distance (in meters)							Circle of least confusion 1/60mm		
	0.22	0.3	0.4	0.5	0.7	1.0	2.0	3.0	5.0	inf.
3.2	0.218 ~ 0.222	0.296 ~ 0.304	0.393 ~ 0.408	0.488 ~ 0.513	0.674 ~ 0.729	0.944 ~ 1.063	1.776 ~ 2.292	2.515 ~ 3.729	3.767 ~ 7.477	14.891 ~ inf.
4	0.218 ~ 0.222	0.295 ~ 0.305	0.391 ~ 0.410	0.484 ~ 0.517	0.668 ~ 0.736	0.931 ~ 1.081	1.728 ~ 2.380	2.417 ~ 3.972	3.550 ~ 8.544	11.930 ~ inf.
5.6	0.217 ~ 0.223	0.294 ~ 0.307	0.387 ~ 0.414	0.478 ~ 0.524	0.655 ~ 0.753	0.906 ~ 1.119	1.637 ~ 2.585	2.239 ~ 4.594	3.172 ~ 12.150	8.462 ~ inf.
8	0.216 ~ 0.224	0.291 ~ 0.310	0.382 ~ 0.420	0.470 ~ 0.535	0.638 ~ 0.777	0.872 ~ 1.177	1.524 ~ 2.948	2.029 ~ 5.917	2.761 ~ 30.477	6.010 ~ inf.
11	0.215 ~ 0.226	0.288 ~ 0.314	0.375 ~ 0.430	0.459 ~ 0.551	0.616 ~ 0.815	0.830 ~ 1.273	1.390 ~ 3.688	1.794 ~ 10.055	2.336 ~ inf.	4.276 ~ inf.
16	0.212 ~ 0.229	0.283 ~ 0.321	0.366 ~ 0.444	0.444 ~ 0.576	0.588 ~ 0.877	0.776 ~ 1.440	1.238 ~ 5.766	1.544 ~ inf.	1.924 ~ inf.	3.050 ~ inf.
22	0.210 ~ 0.232	0.276 ~ 0.330	0.354 ~ 0.466	0.425 ~ 0.617	0.553 ~ 0.984	0.713 ~ 1.778	1.075 ~ 31.051	1.294 ~ inf.	1.546 ~ inf.	2.183 ~ inf.

\* Depth of Field Table (in meters)

**TELE : 54MM**

F stop	Camera-to-subject distance (in meters)							Circle of least confusion 1/60mm		
	0.22	0.3	0.4	0.5	0.7	1.0	2.0	3.0	5.0	inf.
3.5	0.219 ~ 0.221	0.298 ~ 0.302	0.397 ~ 0.403	0.495 ~ 0.506	0.689 ~ 0.711	0.979 ~ 1.022	1.917 ~ 2.091	2.819 ~ 3.207	4.518 ~ 5.599	47.338 ~ inf.
4	0.219 ~ 0.221	0.298 ~ 0.302	0.396 ~ 0.404	0.494 ~ 0.506	0.688 ~ 0.712	0.976 ~ 1.025	1.908 ~ 2.102	2.798 ~ 3.234	4.466 ~ 5.682	42.254 ~ inf.
5.6	0.219 ~ 0.221	0.297 ~ 0.303	0.395 ~ 0.406	0.492 ~ 0.509	0.683 ~ 0.717	0.967 ~ 1.036	1.872 ~ 2.148	2.723 ~ 3.342	4.278 ~ 6.023	29.901 ~ inf.
8	0.218 ~ 0.222	0.296 ~ 0.304	0.393 ~ 0.408	0.488 ~ 0.513	0.677 ~ 0.725	0.953 ~ 1.052	1.824 ~ 2.216	2.623 ~ 3.509	4.037 ~ 6.583	21.169 ~ inf.
11	0.217 ~ 0.223	0.294 ~ 0.306	0.390 ~ 0.411	0.483 ~ 0.518	0.668 ~ 0.736	0.936 ~ 1.075	1.760 ~ 2.320	2.493 ~ 3.776	3.741 ~ 7.583	14.608 ~ inf.
16	0.216 ~ 0.224	0.292 ~ 0.309	0.385 ~ 0.416	0.477 ~ 0.526	0.655 ~ 0.752	0.911 ~ 1.110	1.678 ~ 2.486	2.332 ~ 4.234	3.390 ~ 9.668	10.626 ~ inf.
22	0.215 ~ 0.226	0.289 ~ 0.312	0.380 ~ 0.423	0.468 ~ 0.538	0.639 ~ 0.776	0.880 ~ 1.163	1.574 ~ 2.768	2.137 ~ 5.115	2.995 ~ 15.883	7.538 ~ inf.