

ZUIKO DIGITAL LENSES™  
OLYMPUS E-SYSTEM



**50MM F2.0 MACRO**

\* Depth of Field Table (in meters)

**FOCAL LENGTH : 50MM**

F stop	Camera-to-subject distance (in meters)							Circle of least confusion 1/60mm		
	0.24	0.3	0.4	0.5	0.7	1.0	2.0	3.0	5.0	inf.
2	0.236 ~ 0.237	0.300 ~ 0.300	0.399 ~ 0.401	0.498 ~ 0.502	0.695 ~ 0.705	0.990 ~ 1.011	1.955 ~ 2.048	2.896 ~ 3.112	4.711 ~ 5.327	78.755 ~ inf.
2.8	0.236 ~ 0.237	0.299 ~ 0.301	0.398 ~ 0.402	0.497 ~ 0.503	0.693 ~ 0.707	0.985 ~ 1.015	1.936 ~ 2.068	2.855 ~ 3.161	4.601 ~ 5.476	55.727 ~ inf.
4	0.236 ~ 0.237	0.299 ~ 0.301	0.398 ~ 0.402	0.496 ~ 0.504	0.691 ~ 0.710	0.979 ~ 1.022	1.911 ~ 2.098	2.799 ~ 3.233	4.455 ~ 5.702	39.428 ~ inf.
5.6	0.236 ~ 0.237	0.299 ~ 0.301	0.397 ~ 0.403	0.494 ~ 0.506	0.687 ~ 0.714	0.971 ~ 1.031	1.877 ~ 2.141	2.724 ~ 3.341	4.263 ~ 6.055	27.907 ~ inf.
8	0.236 ~ 0.237	0.298 ~ 0.302	0.395 ~ 0.405	0.492 ~ 0.508	0.682 ~ 0.719	0.960 ~ 1.044	1.831 ~ 2.206	2.624 ~ 3.507	4.018 ~ 6.638	19.765 ~ inf.
11	0.236 ~ 0.238	0.297 ~ 0.303	0.394 ~ 0.407	0.489 ~ 0.512	0.675 ~ 0.728	0.944 ~ 1.064	1.769 ~ 2.305	2.496 ~ 3.773	3.718 ~ 7.690	14.004 ~ inf.
16	0.235 ~ 0.238	0.296 ~ 0.304	0.391 ~ 0.410	0.484 ~ 0.517	0.665 ~ 0.740	0.923 ~ 1.093	1.689 ~ 2.462	2.335 ~ 4.229	3.364 ~ 9.923	9.933 ~ inf.
22	0.235 ~ 0.239	0.295 ~ 0.306	0.388 ~ 0.414	0.478 ~ 0.525	0.651 ~ 0.758	0.895 ~ 1.137	1.588 ~ 2.727	2.141 ~ 5.108	2.968 ~ 16.926	7.053 ~ inf.