

Camera Body Comparison Table

*Doctors Eyes Ring and Bilateral Wing Lights used for external lighting on all macro shots, on-board flash used for flash on all Zoom lens shots, Zoom shots taken at ~55mm

*Shot documentation = Distance from lens tip to subject, file number

Camera Body, Lens Type, Light Source	Subject Matter								
	Eye	Oral Cavity	Oral Frontal View	Head / Neck	Posterior Torso	Wound	1st 3 Finger Tips	Right Hand	Elbow
Canon EOS-1D Mark IV									
Canon EF 24-105mm f/4L IS USM Zoom – External Light (no onboard flash)	not done	not done	not done	not done	not done	not done	not done	not done	not done
Canon EF 24-105mm f/4L IS USM Zoom – Room Light	11 in, _KOH6465	10 in, _KOH6466	11 in, _KOH6467	34 in, _KOH6468	58 in, _KOH6470	11 in, _KOH6471	11 in, _KOH6472	18.5 in, _KOH6473	11 in, _KOH6474
Canon EF 100mm f/2.8L Macro IS USM – External Light	8 in, _KOH6478	10 in, _KOH6480	12 in, _KOH6482	74 in, _KOH6485	112 in, _KOH6487	12.5 in, _KOH6491	8 in, _KOH6493	40 in, _KOH6495	85 in, _KOH6497
Canon EF 100mm f/2.8L Macro IS USM – Room Light	8 in, _KOH6477	10 in, _KOH6479	12 in, _KOH6481	74 in, _KOH6484	112 in, _KOH6486	12.5 in, _KOH6490	8 in, _KOH6492	40 in, _KOH6494	85 in, _KOH6496
Canon EF 100mm f/2.8L Macro IS USM – External Light – Spot Metering	8 in, _KOH6427	10 in, _KOH6429	12 in, _KOH6432	74 in, _KOH6434	112 in, _KOH6436	12.5 in, _KOH6439	8 in, _KOH6442	40 in, _KOH6446	85 in, _KOH6448
Canon EF 100mm f/2.8L Macro IS USM – Room Light – Spot Metering	8 in, _KOH6426	10 in, _KOH6428	12 in, _KOH6431	74 in, _KOH6433	112 in, _KOH6435	12.5 in, _KOH6438	8 in, _KOH6440	40 in, _KOH6445	85 in, _KOH6447
Canon EOS-5D Mark II									
Canon EF 24-105mm f/4L IS USM Zoom – External Light	not done	not done	not done	not done	not done	not done	not done	not done	not done
Canon EF 24-105mm f/4L IS USM Zoom – Room Light	11 in, IMG_0426	10 in, IMG_0427	11 in, IMG_0431	28 in, IMG_0432	42 in, IMG_0433	11 in, IMG_0434	11 in, IMG_0435	14 in, IMG_0437	11 in, IMG_0438
Canon EF 100mm f/2.8L Macro IS USM – External Light	8 in, IMG_0405	8 in, IMG_0407	9 in, IMG_0409	59 in, IMG_0411	85 in, IMG_0413	10 in, IMG_0415	7 in, IMG_0417	33.5 in, IMG_0419	8 in, IMG_0424
Canon EF 100mm f/2.8L Macro IS USM – Room Light	8 in, IMG_0404	8 in, IMG_0406	9 in, IMG_0408	59 in, IMG_0410	85 in, IMG_0412	10 in, IMG_0414	7 in, IMG_0416	33.5 in, IMG_0418	8 in, IMG_0423
Canon EOS 7D									
Canon EF-S 18-55mm f/3.5-5.6 IS II Zoom – External Light	6 in, IMG_9221	7 in, IMG_9223	8 in, IMG_9225	49 in, IMG_9227	69 in, IMG_9229	9 in, IMG_9231	5 in, IMG_9233	27 in, IMG_9235	5 in, IMG_9237
Canon EF-S 18-55mm f/3.5-5.6 IS II Zoom – Room Light	6 in, IMG_9220	7 in, IMG_9222	8 in, IMG_9224	49 in, IMG_9226	69 in, IMG_9228	9 in, IMG_9230	5 in, IMG_9232	27 in, IMG_9234	5 in, IMG_9236
Canon EF 100mm f/2.8L Macro IS USM – External Light	11.5 in, IMG_9169	9.5 in, IMG_9171	12 in, IMG_9173	9.5 in, IMG_9175	95 in, IMG_9177	10 in, IMG_9179	9.5 in, IMG_9181	53 in, IMG_9183	9.5 in, IMG_9185
Canon EF 100mm f/2.8L Macro IS USM – Room Light	11.5 in, IMG_9168	9.5 in, IMG_9170	12 in, IMG_9172	9.5 in, IMG_9174	95 in, IMG_9176	10 in, IMG_9178	9.5 in, IMG_9180	53 in, IMG_9182	9.5 in, IMG_9184
Canon EOS 60D									
Canon EF-S 18-55mm f/3.5-5.6 IS II Zoom – External Light	6 in, IMG_6523	6 in, IMG_6525	7.5 in, IMG_6527	45.5 in, IMG_6529	72 in, IMG_6531	7 in, IMG_6533	5 in, IMG_6535	27.5 in, IMG_6537	5 in, IMG_6539
Canon EF-S 18-55mm f/3.5-5.6 IS II Zoom – Room Light	6 in, IMG_6522	6 in, IMG_6524	7.5 in, IMG_6526	45.5 in, IMG_6528	72 in, IMG_6530	7 in, IMG_6532	5 in, IMG_6534	27.5 in, IMG_6536	5 in, IMG_6538
Canon EF 100mm f/2.8L Macro IS USM – External Light	11 in, IMG_6503	8.5 in, IMG_6505	13.5 in, IMG_6509	94 in, IMG_6511	136 in, IMG_6513	11.5 in, IMG_6515	10 in, IMG_6517	48.5 in, IMG_6519	9 in, IMG_6521
Canon EF 100mm f/2.8L Macro IS USM – Room Light	11 in, IMG_6502	8.5 in, IMG_6504	13.5 in, IMG_6508	94 in, IMG_6510	136 in, IMG_6512	11.5 in, IMG_6514	10 in, IMG_6516	48.5 in, IMG_6518	9 in, IMG_6520

Camera Body, Lens Type, Light Source	Subject Matter								
	Eye	Oral Cavity	Oral Frontal View	Head / Neck	Posterior Torso	Wound	1st 3 Finger Tips	Right Hand	Elbow
Canon EOS Rebel T3i 18-55mm IS II Kit									
Canon EF-S 18-55mm f/3.5-5.6 IS II Zoom – External Light	6 in, IMG_9133	9 in, IMG_9136	8 in, IMG_9138	47.5 in, IMG_9142	73.5 in, IMG_9144	7 in, IMG_9146	4.5 in, IMG_9148	29.5 in, IMG_9150	5 in, IMG_9152
Canon EF-S 18-55mm f/3.5-5.6 IS II Zoom – Room Light	6 in, IMG_9132	9 in, IMG_9134	8 in, IMG_9137	47.5 in, IMG_9141	73.5 in, IMG_9143	7 in, IMG_9145	4.5 in, IMG_9147	29.5 in, IMG_9149	5 in, IMG_9151
Canon EF 100mm f/2.8L Macro IS USM – External Light	11.5 in, IMG_9105	10 in, IMG_9107	14.5 in, IMG_9109	90 in, IMG_9111	139 in, IMG_9113	14 in, IMG_9115	10.5 in, IMG_9117	52.5 in, IMG_9119	8.5 in, IMG_9121
Canon EF 100mm f/2.8L Macro IS USM – Room Light	11.5 in, IMG_9104	10 in, IMG_9106	14.5 in, IMG_9108	90 in, IMG_9110	139 in, IMG_9112	14 in, IMG_9114	10.5 in, IMG_9116	52.5 in, IMG_9118	8.5 in, IMG_9120
Canon PowerShot G12									
Full Zoom - External Light	12 in, IMG_0021	11 in, IMG_0025	11.5 in, IMG_0027	67 in, IMG_0028	99 in, IMG_0031	12 in, IMG_0032	12 in, IMG_0035	36 in, IMG_0036	12 in, IMG_0039
Full Zoom - Room Light	12 in, IMG_0020	11 in, IMG_0023	11.5 in, IMG_0026	67 in, IMG_0029	99 in, IMG_0030	12 in, IMG_0033	12 in, IMG_0034	36 in, IMG_0037	12 in, IMG_0038
Full Wide Macro - External Light	1 in, IMG_0003	2 in, IMG_0004	2.5 in, IMG_0007	9 in, IMG_0008	19 in, IMG_0011	2 in, IMG_0012	1 in, IMG_0015	7 in, IMG_0016	1 in, IMG_0019
Full Wide Macro - Room Light	1 in, IMG_0002	2 in, IMG_0005	2.5 in, IMG_0006	9 in, IMG_0009	19 in, IMG_0010	2 in, IMG_0013	1 in, IMG_0014	7 in, IMG_0017	1 in, IMG_0018
EOS Rebel XSi EF-S 18-55mm IS Kit									
Canon EF-S 18-55mm f/3.5-5.6 IS II Zoom – External Light	6.5 in, IMG_6565	6 in, IMG_6567	7.5 in, IMG_6569	51 in, IMG_6571	69 in, IMG_6573	7.5 in, IMG_6575	5.5 in, IMG_6578	27 in, IMG_6580	5 in, IMG_6582
Canon EF-S 18-55mm f/3.5-5.6 IS II Zoom – Room Light	6.5 in, IMG_6564	6 in, IMG_6566	7.5 in, IMG_6568	51 in, IMG_6570	69 in, IMG_6572	7.5 in, IMG_6574	5.5 in, IMG_6576	27 in, IMG_6579	5 in, IMG_6581
Canon EF 100mm f/2.8L Macro IS USM – External Light	10 in, IMG_6543	10 in, IMG_6545	11 in, IMG_6547	92.5 in, IMG_6549	131 in, IMG_6551	14 in, IMG_6555	9.5 in, IMG_6557	54 in, IMG_6559	9 in, IMG_6561
Canon EF 100mm f/2.8L Macro IS USM – Room Light	10 in, IMG_6542	10 in, IMG_6544	11 in, IMG_6546	92.5 in, IMG_6548	131 in, IMG_6550	14 in, IMG_6554	9.5 in, IMG_6556	54 in, IMG_6558	9 in, IMG_6560
Nikon D90									
Nikon AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED II (3.0x) – External Light	6 in, DSC_0048	6 in, DSC_0053	6 in, DSC_0055	42.5 in, DSC_0059	66 in, DSC_0063	6 in, DSC_0066	5.5 in, DSC_0068	23.5 in, DSC_0072	5 in, DSC_0075
Nikon AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED II (3.0x) – Room Light	6 in, DSC_0047	6 in, DSC_0056	6 in, DSC_0054	42.5 in, DSC_0058	66 in, DSC_0062	6 in, DSC_0065	5.5 in, DSC_0067	23.5 in, DSC_0069	5 in, DSC_0074
Nikon AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED – External Light	10.5 in, DSC_0010	10 in, DSC_0014	11 in, DSC_0016	88.5 in, DSC_0018	129 in, DSC_0020	14 in, DSC_0022	10.5 in, DSC_0024	51 in, DSC_0026	11 in, DSC_0028
Nikon AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED – Room Light	10.5 in, DSC_0012	10 in, DSC_0013	11 in, DSC_0015	88.5 in, DSC_0017	129 in, DSC_0019	14 in, DSC_0021	10.5 in, DSC_0023	51 in, DSC_0025	11 in, DSC_0027
Nikon Coolpix P7000									
Full Zoom - External Light	17 in, DSCN0105	23 in, DSCN0107	18 in, DSCN0110	99 in, DSCN0113	134 in, DSCN0115	17 in, DSCN0117	17.5 in, DSCN0120	5 in, DSCN0122	15.5 in, DSCN0124
Full Zoom - Room Light	17 in, DSCN0104	23 in, DSCN0106	18 in, DSCN0109	99 in, DSCN0111	134 in, DSCN0114	17 in, DSCN0116	17.5 in, DSCN0119	5 in, DSCN0121	15.5 in, DSCN0123
Full Wide Macro - External Light	1 in, DSCN0079	2 in, DSCN0082	2.5 in, DSCN0084	12 in, DSCN0089	17 in, DSCN0091	1.5 in, DSCN0093	1.5 in, DSCN0096	7.5 in, DSCN0098	1 in, DSCN0101
Full Wide Macro - Room Light	1 in, DSCN0078	2 in, DSCN0081	2.5 in, DSCN0083	12 in, DSCN0088	17 in, DSCN0090	1.5 in, DSCN0092	1.5 in, DSCN0095	7.5 in, DSCN0097	1 in, DSCN0100

Camera Body, Lens Type, Light Source	Subject Matter								
	Eye	Oral Cavity	Oral Frontal View	Head / Neck	Posterior Torso	Wound	1st 3 Finger Tips	Right Hand	Elbow
Nikon D3000									
Nikon AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED II (3.0x) – External Light	11 in, DSC_0023	11 in, DSC_0026	14 in, DSC_0029	89 in, DSC_0031	127 in, DSC_0036	10.5 in, DSC_0038	11 in, DSC_0043	58 in, DSC_0045	11 in, DSC_0047
Nikon AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED II (3.0x) – Room Light	11 in, DSC_0022	11 in, DSC_0025	14 in, DSC_0027	89 in, DSC_0030	127 in, DSC_0035	10.5 in, DSC_0037	11 in, DSC_0042	58 in, DSC_0044	11 in, DSC_0046
Nikon AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED – External Light	8 in, DSC_0002	7 in, DSC_0005	7.5 in, DSC_0007	43 in, DSC_0010	68 in, DSC_0012	6.5 in, DSC_0014	5 in, DSC_0016	26.5 in, DSC_0018	5.5 in, DSC_0020
Nikon AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED – Room Light	8 in, DSC_0001	7 in, DSC_0003	7.5 in, DSC_0006	43 in, DSC_0009	68 in, DSC_0011	6.5 in, DSC_0013	5 in, DSC_0015	26.5 in, DSC_0017	5.5 in, DSC_0019
Olympus E-30									
Olympus Zuiko Digital 14-54mm F2.8-3.5 II Zoom – External Light	5 in, JC031425	5.5 in, JC031429	6 in, JC031431	52 in, JC031434	76 in, JC031437	5 in, JC031439	3 in, JC031441	26.5 in, JC031444	5 in, JC031446
Olympus Zuiko Digital 14-54mm F2.8-3.5 II Zoom – Room Light	5 in, JC031423	5.5 in, JC031428	6 in, JC031430	52 in, JC031433	76 in, JC031436	5 in, JC031438	3 in, JC031440	26.5 in, JC031443	5 in, JC031445
Olympus Zuiko Digital ED 50mm F2.0 Macro – External Light	5.5 in, JC031395	8 in, JC031399	9.5 in, JC031401	57 in, JC031404	80 in, JC031407	5.5 in, JC031411	7 in, JC031413	27.5 in, JC031415	4.5 in, JC031451
Olympus Zuiko Digital ED 50mm F2.0 Macro – Room Light	5.5 in, JC031393	8 in, JC031399	9.5 in, JC031400	57 in, JC031403	80 in, JC031406	5.5 in, JC031410	7 in, JC031412	27.5 in, JC031414	4.5 in, JC031450
Olympus E-P2									
Olympus M.Zuiko Digital ED 14-42mm II R Zoom – External Light (no onboard flash)	not done	not done	not done	not done	not done	not done	not done	not done	not done
Olympus M.Zuiko Digital ED 14-42mm II R Zoom – Room Light	5.5 in, PB030001	8 in, PB030002 (used external light on to focus, then light turned off); 8 in, PB030003 (no light, focused on teeth)	5.5 in, PB030004	43 in, PB030006	62 in, PB030007	8 in, PBO30008	5 in, PBO30009	22 in, PBO30011	5.5 in, PBO30012
Panasonic Lumix® G Micro 4/3 LEICA DG MACRO-ELMARIT 45mm F2.8 ASPH. MEGA O.I.S. – External Light	5.5 in, PBO30014	7 in, PBO30016	7.5 in, PBO30018	50 in, PBO30022	65 in, PBO30024	7 in, PBO30026	5 in, PBO30030	24.5 in, PBO30033	6 in, PBO30035
Panasonic Lumix® G Micro 4/3 LEICA DG MACRO-ELMARIT 45mm F2.8 ASPH. MEGA O.I.S. –Room Light	5.5 in, PBO30013	7 in, PBO30015	7.5 in, PBO30017	50 in, PBO30021	65 in, PBO30023	7 in, PBO30025	5 in, PBO30027	24.5 in, PBO30032	6 in, PBO30034
Sony SLT-A35									
Sony DT 18-55mm f/3.5-5.6 Zoom – External Light	5 in, DSC00077	5 in, DSC00079	6.5 in, DSC00081	41 in, DSC00083	64 in, DSC00085	5 in, DSC00087	4.5 in, DSC00090	24 in, DSC00097	4.5 in, DSC00095
Sony DT 18-55mm f/3.5-5.6 Zoom – Room Light	5 in, DSC00076	5 in, DSC00078	6.5 in, DSC00080	41 in, DSC00082	64 in, DSC00084	5 in, DSC00086	4.5 in, DSC00089	24 in, DSC00096	4.5 in, DSC00094
Sony 100mm f/2.8 Macro – External Light	9 in, DSC00002	10 in, DSC00004	14 in, DSC00011	89 in, DSC00013	124 in, DSC00015	15 in, DSC00017	9 in, DSC00019	49 in, DSC00021	13.5 in, DSC00023
Sony 100mm f/2.8 Macro –Room Light	9 in, DSC00001	10 in, DSC00006	14 in, DSC00010	89 in, DSC00012	124 in, DSC00014	15 in, DSC00016	9 in, DSC00018	49 in, DSC00020	13.5 in, DSC00022

Camera Body, Lens Type, Light Source	Subject Matter								
	Eye	Oral Cavity	Oral Frontal View	Head / Neck	Posterior Torso	Wound	1st 3 Finger Tips	Right Hand	Elbow
Sony A390									
Sony DT 18-55mm f/3.5-5.6 Zoom – External Light	5.5 in, DSC00002	7 in, DSC00004	6.5 in, DSC00007	48.5 in, DSC00009	66.5 in, DSC00013	7.5 in, DSC00014	5 in, DSC00017	24.5 in, DSC00018	5.5 in, DSC00021
Sony DT 18-55mm f/3.5-5.6 Zoom – Room Light	5.5 in, DSC00001	7 in, DSC00005	6.5 in, DSC00006	48.5 in, DSC00011	66.5 in, DSC00012	7.5 in, DSC00015	5 in, DSC00016	24.5 in, DSC00019	5.5 in, DSC00020
Sony 100mm f/2.8 Macro – External Light	11 in, DSC00005	13.5 in, DSC00007	13.5 in, DSC00009	92 in, DSC00011	152 in, DSC00013	14 in, DSC00015	10.5 in, DSC00018	51 in, DSC00020	12 in, DSC00022
Sony 100mm f/2.8 Macro –Room Light	11 in, DSC00004	13.5 in, DSC00006	13.5 in, DSC00008	92 in, DSC00010	152 in, DSC00012	14 in, DSC00014	10.5 in, DSC00017	51 in, DSC00019	12 in, DSC00021
Panasonic Lumix GH2K									
Panasonic Lumix® G VARIO 14-45mm F3.5-5.6 ASPH. MEGA O.I.S. – External Light	7 in, P1040032	8 in, P1040034	9 in, P1040037	43 in, P1040039	62 in, P1040041	7 in, P1040043	7 in, P1040050	22.5 in, P1040052	7 in, P1040054
Panasonic Lumix® G VARIO 14-45mm F3.5-5.6 ASPH. MEGA O.I.S. – External Light	7 in, P1040031	8 in, P1040033	9 in, P1040036	43 in, P1040038	62 in, P1040040	7 in, P1040042	7 in, P1040049	22.5 in, P1040051	7 in, P1040053
Panasonic Lumix® G Micro 4/3 LEICA DG MACRO-ELMARIT 45mm F2.8 ASPH. MEGA O.I.S. – External Light	6.5 in, P1040013	8 in, P1040015	9 in, P1040017	48 in, P1040019	68 in, P1040021	8 in, P1040023	22.5 in, P1040027	6 in, P1040025	4.5 in, P1040029
Panasonic Lumix® G Micro 4/3 LEICA DG MACRO-ELMARIT 45mm F2.8 ASPH. MEGA O.I.S. –Room Light	6.5 in, P1040012	8 in, P1040016	9 in, P1040018	48 in, P1040020	68 in, P1040022	8 in, P1040024	22.5 in, P1040028	6 in, P1040026	4.5 in, P1040030
Pentax K-7									
smc PENTAX DA 18-55mm F3.5-5.6 AL II Zoom – External Light	6.5 in, IMG8509	6.5 in, IMG8510	8 in, IMG8513	43 in, IMG8515	60 in, IMG8517	5.5 in, IMG8518	5 in, IMG8521	25 in, IMG8523	4.5 in, IMG8527
smc PENTAX DA 18-55mm F3.5-5.6 AL II Zoom – Room Light	6.5 in, IMG8508	6.5 in, IMG8511	8 in, IMG8512	43 in, IMG8514	60 in, IMG8516	5.5 in, IMG8519	5 in, IMG8520	25 in, IMG8522	4.5 in, IMG8526
smc PENTAX D FA 100mm F2.8 Macro – External Light	11 in, IMG8468	10 in, IMG8477	10 in, IMG8479	83 in, IMG8493	120 in, IMG8495	10.5 in, IMG8500	9 in, IMG8504	47 in, IMG8502	9 in, IMG8506
smc PENTAX D FA 100mm F2.8 Macro – Room Light	11 in, IMG8472	10 in, IMG8476	10 in, IMG8478	83 in, IMG8492	120 in, IMG8494	10.5 in, IMG8499	9 in, IMG8503	47 in, IMG8501	9 in, IMG8505
Pentax K-r									
smc PENTAX DA 18-55mm F3.5-5.6 AL II Zoom – External Light	5.5 in, IMG8552	6.5 in, IMG8554	7.5 in, IMG8556	47 in, IMG8559	60 in, IMG8561	8 in, IMG8562	6 in, IMG8565	26 in, IMG8567	6.5 in, IMG8569
smc PENTAX DA 18-55mm F3.5-5.6 AL II Zoom – Room Light	5.5 in, IMG8551	6.5 in, IMG8553	7.5 in, IMG8557	47 in, IMG8558	60 in, IMG8560	8 in, IMG8563	6 in, IMG8564	26 in, IMG8566	6.5 in, IMG8568
smc PENTAX D FA 100mm F2.8 Macro – External Light	8.5 in, IMG8531	12.5 in, IMG8533	11.5 in, IMG8535	89 in, IMG8537	123 in, IMG8539	12 in, IMG8541	11 in, IMG8544	53 in, IMG8546	10 in, IMG8549
smc PENTAX D FA 100mm F2.8 Macro – Room Light	8.5 in, IMG8530	12.5 in, IMG8532	11.5 in, IMG8534	89 in, IMG8536	123 in, IMG8538	12 in, IMG8540	11 in, IMG8543	53 in, IMG8545	10 in, IMG8548