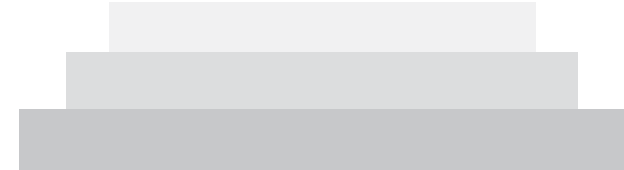


# Focus Bracketing Reference Sheet

This document aims to reduce the guesswork of in-camera focus bracketing with the **OM SYSTEM OM-1** and **60mm F2.8 Macro**. It includes hand-calculated data which identifies aperture (F-Stop) and focus differential (FD) to produce image series with appropriate focus overlap and no banding. Reference this sheet for educational purposes or print it for use in the field.



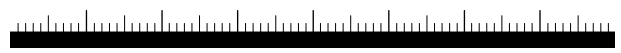
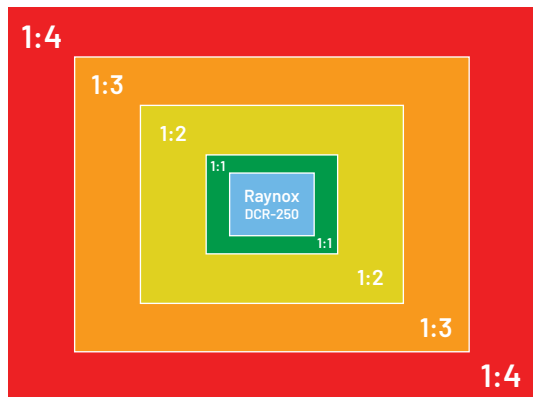
## Instructions for Use

- 1. Print this PDF.**  
Be sure to print at 'actual size.' If scaled, the field of view (FOV) box sizes will be inaccurate.
- 2. Use the crop marks** to cut out the reference sheet.
- 3. Focus on your subject** with MF or back-button AF. Target the closest point you need in focus.
- 4. Aim your camera at the colored FOV boxes.**  
Do not refocus. Move in and out until the FOV boxes look sharp.
- 5. Identify the FOV box** that best fills your camera's viewfinder or Live View screen.
- 6. Apply the settings** that correspond to the FOV box you identified in Step 5.
- 7. Aim your camera at your subject**, move in and out to find focus from Step 3, and shoot your series.

## Focus Bracketing Settings

OM SYSTEM OM-1 with 60mm F2.8 Macro

Mag.	F-Stop	FD	Focus Stack Depth		
			.5 cm	1 cm	2 cm
1:4	f/11	1	3	6	11
	f/8	1	5	8	15
	f/6.3	2	3	6	10
1:3	f/11	2	3	6	10
	f/8	2	4	8	14
	f/6.3	2	4	10	19
1:2	f/11	2	5	10	17
	f/8	2	6	12	22
	f/6.3	2	9	16	28
1:1	f/11	3	13	21	37
	f/8	3	20	33	48
	f/6.3	4	15	27	45
Raynox DCR 250	f/11	3	24	40	64
	f/8	3	34	57	88
	f/6.3	3	45	70	110



**Fine Print.** This is a free resource to present data developed by a Texas photographer, used with permission. Data was determined using visual measurements with a fixed millimeter ruler. It is intended to be used as an educational guide to reduce trial and error, but it may not be perfect. For apertures outside the range of f/6.3 to f/11 or for depths outside the range of .5 cm to 2 cm, you'll need to do some extrapolating. Please follow @innis2winnis on Instagram, like @chrismcginnismacro on Facebook, and/or contact me via [chrismcginnis.com](http://chrismcginnis.com). Happy shooting!

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