

**Lensagon CMFA5025ND**

50mm F2.5  
 For 2/3" format cameras  
 C-mount

<b>Model No.</b>	<b>CMFA5025ND</b>			
<b>Mount</b>	C			
<b>Image Format</b>	2/3"			
<b>Focal Length</b>	48.5mm			
<b>Maximum Aperture</b>	2.5			
<b>Adjustment</b>	<b>Focus</b>	Manual with lock screw		
	<b>Iris</b>	Manual with lock screw		
<b>Working Distance Range</b>	400mm ~1m			
<b>Filter Size</b>	M27mm P=0.5			
<b>Magnification</b>	0.639x	0.215x	0.102x	
<b>Working Distance</b>	*100mm	*250mm	500mm	
<b>Effective F No.</b>	4.02	2.98	2.7	
<b>Image Side NA</b>	0.124	0.168	0.185	
<b>Object side NA</b>	0.079	0.036	0.019	
<b>Image Side Resolution Power</b>	6.1μ	6.7μ	5.6μ	
<b>Object Side Resolution Power</b>	9.5μ	31.1μ	55μ	
<b>TV Distortion</b>	2/3"	-0.04%	-0.02%	+0.06%
	1/2"	0.00%	-0.01%	+0.03%
	1/3"	0.00%	0.00%	+0.01%
<b>Field of View</b>	2/3"	10.3mm x 13.8mm	30.7mm x 40.9mm	64.7mm x 86.3mm
	1/2"	7.5mm x 10.0mm	22.3mm x 29.8mm	47.1mm x 62.7mm
	1/3"	5.6mm x 7.5mm	16.7mm x 22.3mm	35.3mm x 47.1mm
<b>Weight</b>	73g			
<b>Operating Temperature Range</b>	-10°C ~ 50°C			

\* Working distance with extension ring

**Dimension**

