



MML-HR Series



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MML-High Resolution



Pyramid Imaging

945 East 11th Avenue Tampa, FL 33605
 sales@pyramidimaging.com
 www.pyramidimaging.com
 813-786-3785



- Supports mega pixel CCD.
- High resolving power throughout the field of view.
- Number of pixels: 410 thousand pixels~mega pixels
 Compatible with 2/3" or smaller CCD element (some only to 1/2").

The MML-HR Series is a high capability model that supports mega pixel cameras with 410 thousand pixels or more (4.65µm/Pix~).

The entire screen features a high resolution and high contrast design that realizes amazing, ultra-high image quality which cannot be compared through numbers alone. This series exerts true power in highly detailed inspections and alignments.

WD65mm

Model	Magnification	WD	Resolution	Depth of Field	NA	Effective Fno	TV Distortion	Largest Compatible CCD	Weight	Mount	Product Code
MML05-HR65D	×0.5	65mm	12.8µm	3.04mm	0.026	9.5	-0.001% or less	2/3"	75g	C Mount	A-3029
MML08-HR65D	×0.8	65mm	8.4µm	1.2mm	0.04	9.9	0.017%	2/3"	64g	C Mount	A-3128
MML1-HR65D	×1.0	65mm	7.5µm	0.88mm	0.045	11	-0.02%	2/3"	58g	C Mount	A-3031
MML1.5-HR65D	×1.5	65mm	5.4µm	0.42mm	0.063	12	-0.036%	1/2"	53g	C Mount	A-3032
MML2-HR65D	×2.0	65mm	4.5µm	0.27mm	0.074	13.5	0.02%	2/3"	52g	C Mount	A-3033
MML4-HR65D	×4.0	65mm	3µm	0.09mm	0.112	17.9	0.018%	2/3"	94g	C Mount	A-3034
MML6-HR65D	×6.0	65mm	3µm	0.06mm	0.112	26.7	0.006%	2/3"	102g	C Mount	A-3035
MML4-HR65D-VI	×4.0	65mm	3~13.3µm	0.09~0.53mm	0.112	17.9~79.2	0.018%	2/3"	95g	C Mount	A-3094
MML6-HR65D-VI	×6.0	65mm	3~13.9µm	0.06~0.58mm	0.112	26.7~124	0.006%	2/3"	102g	C Mount	A-3095

*Resolution values indicate the theoretical resolution at a wavelength of 550nm.

*Depth of field is calculated assuming a horizontal 240TV resolution using a 1/2" CCD camera. (Permissible circle of confusion on the image-formation side: 40µ)

