



MML-HR Series



# MML-HR Series

MML-High Resolution



- 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
<b>MML05-HR65D</b>	×0.5	65mm	12.8µm	3.04mm	0.026	9.5	-0.001% or less	2/3"	75g	C Mount	A-3029
<b>MML08-HR65D</b>	×0.8	65mm	8.4µm	1.2mm	0.04	9.9	0.017%	2/3"	64g	C Mount	A-3128
<b>MML1-HR65D</b>	×1.0	65mm	7.5µm	0.88mm	0.045	11	-0.02%	2/3"	58g	C Mount	A-3031
<b>MML1.5-HR65D</b>	×1.5	65mm	5.4µm	0.42mm	0.063	12	-0.036%	1/2"	53g	C Mount	A-3032
<b>MML2-HR65D</b>	×2.0	65mm	4.5µm	0.27mm	0.074	13.5	0.02%	2/3"	52g	C Mount	A-3033
<b>MML4-HR65D</b>	×4.0	65mm	3µm	0.09mm	0.112	17.9	0.018%	2/3"	94g	C Mount	A-3034
<b>MML6-HR65D</b>	×6.0	65mm	3µm	0.06mm	0.112	26.7	0.006%	2/3"	102g	C Mount	A-3035
<b>MML4-HR65D-VI</b>	×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
<b>MML6-HR65D-VI</b>	×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)



## Explanation of Model Code



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