



MML-ST Series



# MML-ST Series

MML-Standard



- Compact design with a lens barrel diameter of 16~
- Long-width design
- Number of pixels: ~410 thousand pixels Element size: 1/2" or less

The MML-ST Series has, through combination with a 410 thousand pixel camera, renewed the design and manufacturing processes with high level optical capabilities. Furthermore, compact models with a diameter from 16 and featuring long-depth design are available for installation into manufacturing equipment.



## WD40mm

Product name	Magnification	WD	Resolution	Depth of field	NA	Effective Fno	TVdistortion	Largest compatible CCD	Weight	Mount	Commodity code
<b>MML1-ST40D</b>	×1.0	40.0mm	7.2μm	0.88mm	0.046	11.0	-0.013% or less	1/2"	31g	C Mount	A-3086
<b>MML1.5-ST40D</b>	×1.5	40.1mm	5.6μm	0.44mm	0.060	12.5	0.011% or less	1/2"	31g	C Mount	A-3088
<b>MML2-ST40D</b>	×2.0	40.1mm	4.8μm	0.29mm	0.070	14.3	0.006% or less	1/2"	34g	C Mount	A-3090
<b>MML3-ST40D</b>	×3.0	37.9mm	4.8μm	0.19mm	0.070	21.3	-0.049% or less	1/2"	33g	C Mount	A-3092
<b>MML4-ST40D</b>	×4.0	40.9mm	4.8μm	0.14mm	0.070	28.5	0.005% or less	1/2"	36g	C Mount	A-3077
<b>MML6-ST40D</b>	×6.0	40.3mm	4.8μm	0.10mm	0.070	42.8	-0.012% or less	1/2"	39g	C Mount	A-3079
<b>MML8-ST40D</b>	×8.0	40.0mm	4.8μm	0.07mm	0.070	57.0	-0.011% or less	1/2"	42g	C Mount	A-3081
<b>MML1-ST40</b>	×1.0	40.0mm	7.2μm	0.88mm	0.046	11.0	-0.013% or less	1/2"	26g	C Mount	A-3087
<b>MML1.5-ST40</b>	×1.5	40.1mm	5.6μm	0.44mm	0.060	12.5	0.011% or less	1/2"	26g	C Mount	A-3089
<b>MML2-ST40</b>	×2.0	40.1mm	4.8μm	0.29mm	0.070	14.3	0.006% or less	1/2"	29g	C Mount	A-3091
<b>MML3-ST40</b>	×3.0	37.9mm	4.8μm	0.19mm	0.070	21.3	-0.049% or less	1/2"	28g	C Mount	A-3093
<b>MML4-ST40</b>	×4.0	40.9mm	4.8μm	0.14mm	0.070	28.5	0.005% or less	1/2"	31g	C Mount	A-3078
<b>MML6-ST40</b>	×6.0	40.3mm	4.8μm	0.10mm	0.070	42.8	-0.012% or less	1/2"	35g	C Mount	A-3080
<b>MML8-ST40</b>	×8.0	40.0mm	4.8μm	0.07mm	0.070	57.0	-0.011% or less	1/2"	37g	C Mount	A-3082

\*Field depth values were calculated assuming a resolution equivalent to 1/2" CCD horizontal 240 TV display resolution (permitted circle of confusion diameter 40 μm).

\*Resolution values are for theoretical resolution at a wavelength of 550 nm.

Caution) The WD 40 mm series does not have a setting for the prism adapter option.

