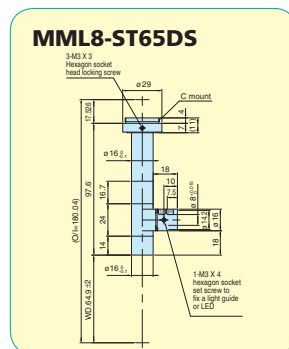
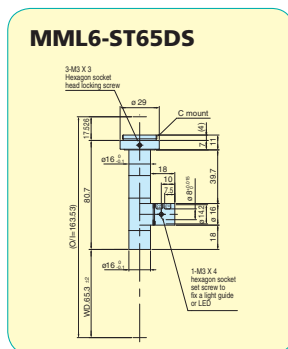
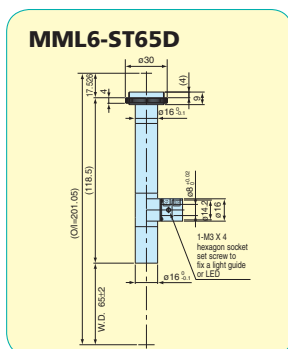
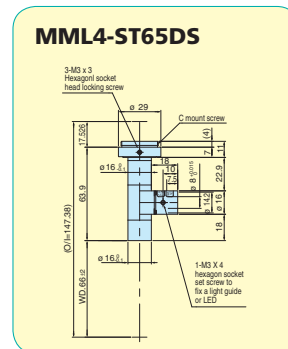
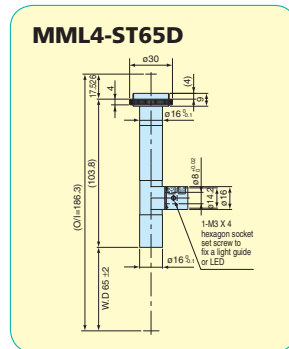
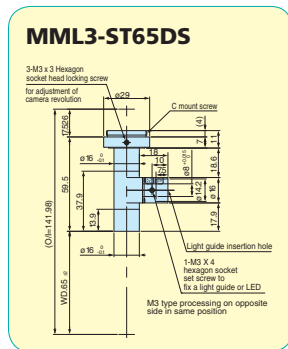
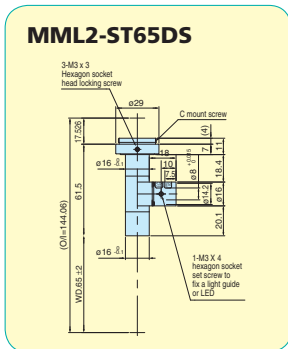
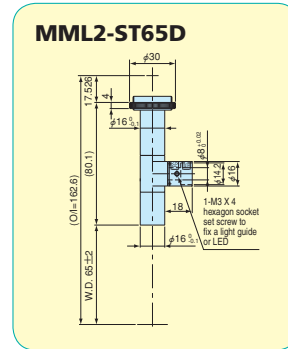
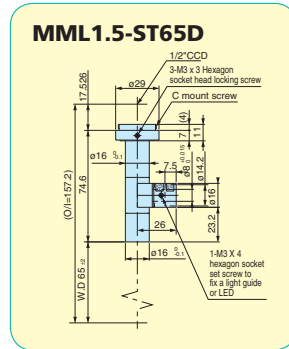
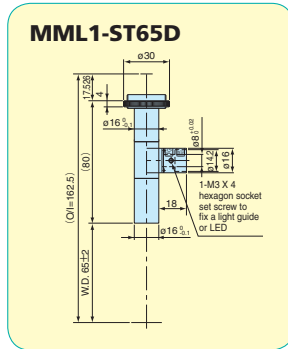
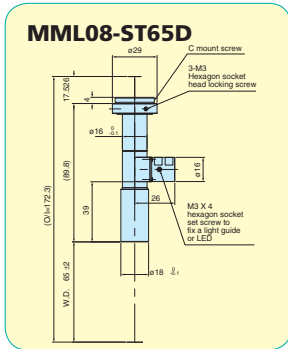


WD65mm



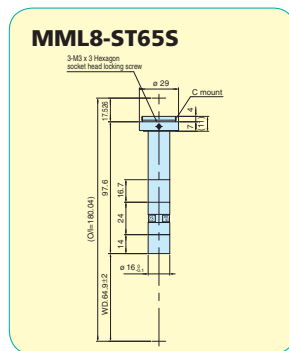
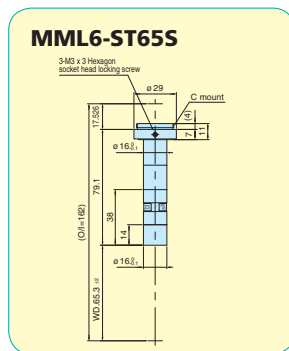
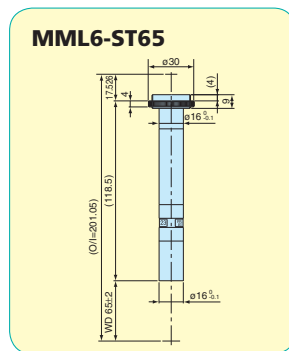
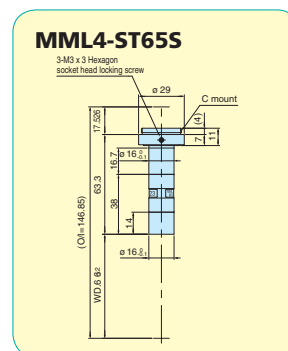
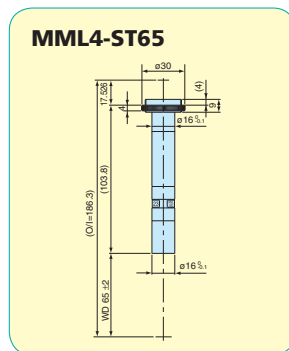
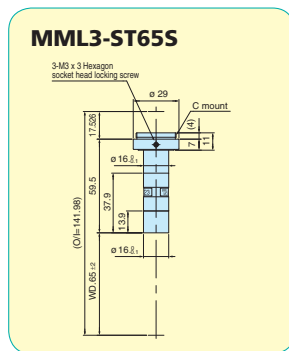
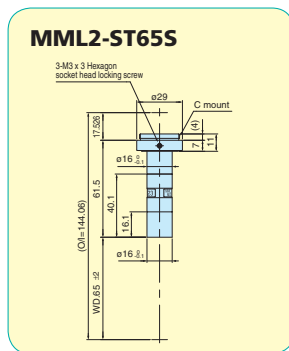
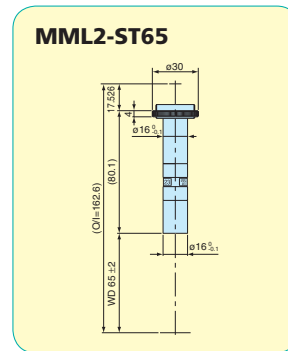
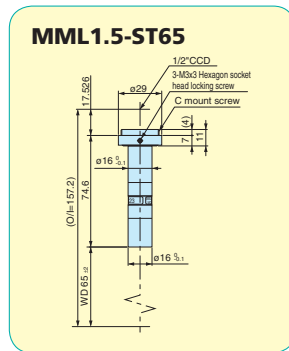
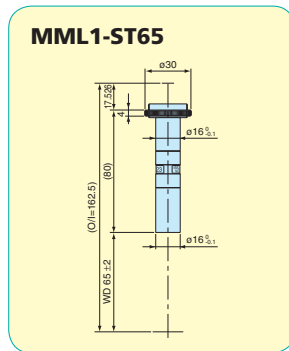
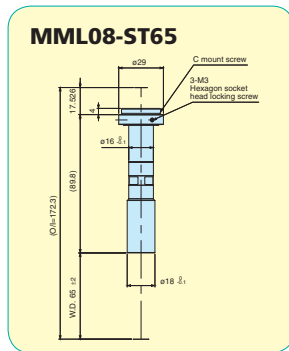
MML-ST Series

MML-ST Series



Product name	Magnification	WD	Resolution	Depth of field	NA	Effective Fno	TV distortion	Largest compatible CCD	Weight	Mount	Commodity code
MML08-ST65D	×0.8	65mm	12.4μm	1.86mm	0.027	14.9	0.0003%	1/2"	49g	C-mount	A-3011
MML1-ST65D	×1	65mm	12.5μm	1.49mm	0.027	18.6	0.002%	1/2"	44g	C-mount	A-3012
MML1.5-ST65D	×1.5	65mm	7μm	0.56mm	0.048	15.5	-0.036%	1/2"	43g	C-mount	A-3062
MML2-ST65D	×2	65mm	5.8μm	0.35mm	0.057	17.3	0.011%	1/2"	44g	C-mount	A-3013
MML2-ST65DS	×2	65mm	5.6μm	0.35mm	0.06	17.3	0.004%	1/2"	37g	C-mount	A-3101
MML3-ST65DS	×3	65mm	4.7μm	0.19mm	0.069	21.9	0.003%	1/2"	35g	C-mount	A-3102
MML4-ST65D	×4	65mm	4.6μm	0.135mm	0.073	27	0.0017%	1/2"	55g	C-mount	A-3014
MML4-ST65DS	×4	66mm	4.4μm	0.13mm	0.076	25.9	0.011%	1/2"	41g	C-mount	A-3103
MML6-ST65D	×6	65mm	4.6μm	0.091mm	0.073	40.9	0.0023%	1/2"	60g	C-mount	A-3015
MML6-ST65DS	×6	65.3mm	4.4μm	0.09mm	0.076	39.3	0.002%	1/2"	43g	C-mount	A-3104
MML8-ST65DS	×8	64.9mm	4.4μm	0.07mm	0.076	50	-0.003%	1/2"	46g	C-mount	A-3081

*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.



Optical Specifications for Machine Types Recommended for Combination with the Rear Converter

Cauton) If machines other than those recommended for combination are used, foreign objects and damage of the rear converter may be contained in the images. For this reason, do not use any machines other than the recommended types.

Product Name	Converter	Magnification	Resolution	Field Depth	Valid Fno
MML1-ST65D/65	SOD-1.5X	1.5 X	12.5µm	0.99mm	27.9
	SOD-2X	2.0 X	12.5µm	0.74mm	37.2
MML1.5-ST65D/65	SOD-1.5X	2.25X	7µm	370µm	23.4
	SOD-2X	3X	7µm	280µm	31.3
MML2-ST65D/65	SOD-1.5X	3 X	5.8µm	230µm	26
	SOD-2X	4 X	5.8µm	170µm	34.6

Product name	Magnification	WD	Resolution	Depth of field	NA	Effective Fno	TV distortion	Largest compatible CCD	Weight	Mount	Commodity code
MML08-ST65	×0.8	65mm	12.4µm	1.86mm	0.027	14.9	0.0003%	1/2"	44g	C-mount	A-3085
MML1-ST65	×1	65mm	12.5µm	1.49mm	0.027	18.6	0.002%	1/2"	38g	C-mount	A-3025
MML1.5-ST65	×1.5	65mm	7µm	0.56mm	0.048	15.5	-0.036%	1/2"	36g	C-mount	A-3063
MML2-ST65	×2	65mm	5.8µm	0.35mm	0.057	17.3	0.011%	1/2"	38g	C-mount	A-3026
MML2-ST65S	×2	65mm	5.6µm	0.35mm	0.06	17.3	0.004%	1/2"	32g	C-mount	A-3105
MML3-ST65S	×3	65mm	4.7µm	0.19mm	0.069	21.9	0.003%	1/2"	30g	C-mount	A-3106
MML4-ST65	×4	65mm	4.6µm	0.135mm	0.073	27	0.0017%	1/2"	50g	C-mount	A-3056
MML4-ST65S	×4	66mm	4.4µm	0.13mm	0.076	25.9	0.011%	1/2"	36g	C-mount	A-3107
MML6-ST65	×6	65mm	4.6µm	0.091mm	0.073	40.9	0.0023%	1/2"	55g	C-mount	A-3057
MML6-ST65S	×6	65.3mm	4.4µm	0.09mm	0.076	39.3	0.002%	1/2"	38g	C-mount	A-3108
MML8-ST65S	×8	64.9mm	4.4µm	0.07mm	0.076	50	-0.003%	1/2"	42g	C-mount	A-3081

*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.