



MML HR Series

High-end, compact, fixed magnification telecentric lenses that enable high-contrast, high-resolution, and low-distortion imaging with optional integrated coaxial illumination. This line covers both 5MP (3.45 μm) and 1.3MP (4.5 μm) sensors.

Product ID	Sensor Size / MP	Resolution	Mount Type	Pixel Size	FoV (mm) Diagonal	DoF (mm)	Magnification	Working Distance (mm)	Coaxial Light	Variable Iris
LMC-MML03-HR110D-5	2/3" / 5MP	15.7 μm	C-Mount	3.45 μm	37	6.2	0.3	110	Yes	No
LMC-MML03-HR110-5M									No	
LMC-MML05-HR65DV-5		9.3—41.0 μm			22	2.2 - 9.8	0.5	65	Yes	Yes
LMC-MML05-HR65VI-5									No	
LMC-MML1-HR65VI-5M		4.7—19.0 μm			11	0.56 - 2.2	1		No	
LMC-MML1-HR65DVI-5									Yes	
LMC-MML2-HR65DVI-5		2.4—15.3 μm			6	0.15 - 0.9	2		Yes	
LMC-MML2-HR65VI-5M									No	
LMC-MML3-HR65DVI-5		2.1—10.5 μm			4	0.085 - 0.42	3		Yes	
LMC-MML3-HR65VI-5M									No	
LMC-MML4-HR65VI-5M		2.0—8.2 μm			3	0.06 - 0.24	4		No	
LMC-MML4-HR65DVI-5									Yes	
LMC-MML05-HR110	2/3" / 1.3MP	12.8 μm	4.5 μm	22	3	0.5	110	No	No	
LMC-MML05-HR110D								Yes		
LMC-MML08-HR110		9.3 μm		14	1.4	0.8		No		
LMC-MML08-HR110D								Yes		
LMC-MML1-HR110		7.4 μm		11	0.88	1		No		
LMC-MML1-HR110D								Yes		
LMC-MML2-HR110		4.5 μm		6	0.27	2		No		
LMC-MML2-HR110D								Yes		