



LEH-5528M

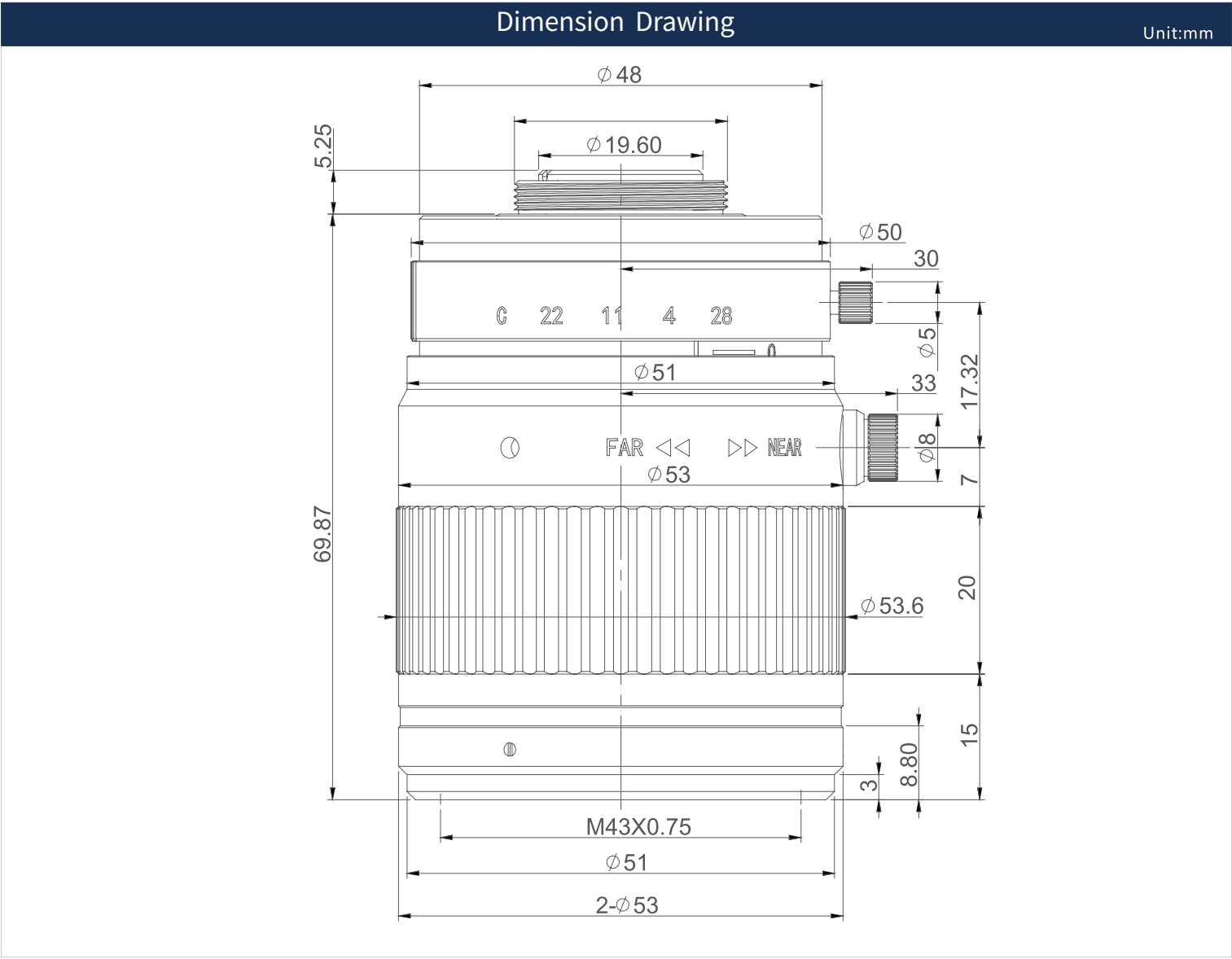
Telecentric Lens With 55mm Focal Length

55mm Telecentric lens has excellent imaging quality, it has not just telecentric optical design to makesure low distortion, but long working distance as machine vision lens.

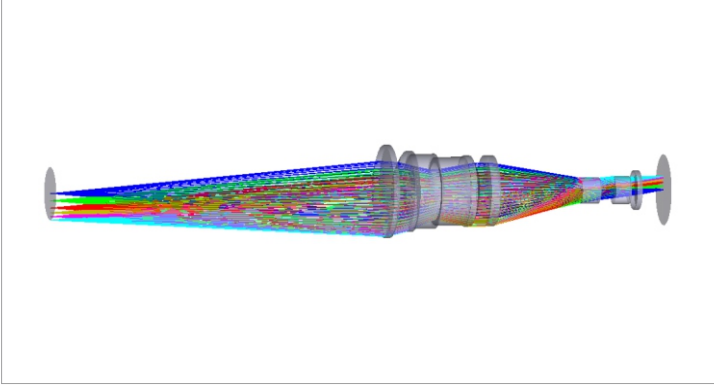
PRODUCTS ADVANTAGE

- Supports 5MP camera with 2/3" sensor ;
- Manualiris, iris range is F2.8-C, max focal length is 55mm ;
- Deep depth of field, low distortion, high resolution ;
- Telecentricopticaldesign,suitable in machine visionindustry and automation industry .

Parametric						
Code		LEH-5528M		Field Of View (H×V)(mm)	2/3"	21.4mm×17.1mm×12.8mm
Magnification		0.5×-inf.			1/2"	15.6mm×12.4mm×9.3mm
Resolution		3.45um@213"CCD			1/3"	11.3mm×9.3mm×7.0mm
Focal Length		55mm		Control	Focus	Manual
Iris Length		F2.8-C			Iris	Manual
Max.Sensor Size		2/3"		Distortion(at 0.5×)	2/3"	0.43%@y=5.5mm
Field Of View (D×H×V)	2/3"	11°×9.2°×6.9°			1/2"	0.26%@y=4.0mm
	1/2"	8.4°×6.7°×5.0°			1/3"	0.16%@y=3.0mm
	1/3"	6.3°×5.0°×3.8°				
				Optical Back Focal Length(in air)		13.3mm
Focus Range		0.13m-∞		Filter Thread		M43×0.75mm
Working Temperature		-10°C~+50°C		Illumination		—
Mount		C-Mount				



Light Path Design



MTF Curve

