RAYS Optics 光芒光學

YC-172NX+ Fixed Focal Lens

RAYS Optics (YOUNG Optics Group)—is a professional designer and manufacturer of various lenses for different applications. We provide the best industrial grade Lens, either for consumer or professional surveillance solution market, such as IP Camera and CCTV Camera.



		Product Specification	
		General Specification	
Image Circle (Max.)		Ø 9.2 mm	
Imager Size		1/2"	
Mount Type		M12	
		Optical Specification	
Focal Length		4.05mm	
Max Aperture(F/#)		2.2	
Resolution		Center MTF > 70% @63lp/mm Ø6 MTF > 45% @63lp/mm	
Field Of View	1/2" (OS08A10 sensor)	Diagonal 162.5° Horizontal 119.4° Vertical 73.7°	
Maximum Chief Ray Angle		<10.6° All Field	
Total Length(TTL)		26 mm (with CMOS 0.5mm CG+0.3mm IR CUT in air)	
TV Distortion		-24.08%	
Back Focal Length (in air)		5.01mm (With CG 0.5mm+ IR CUT 0.3mm)	
IR Corrective (Day & Night)		Yes	
Focus Range		0.3m~∞	
Wavelength Range		Visible light-NIR(850)	
ROHS (Green Product)		Comply	
	etentrus FEU-D 13*	With IR CUT	

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