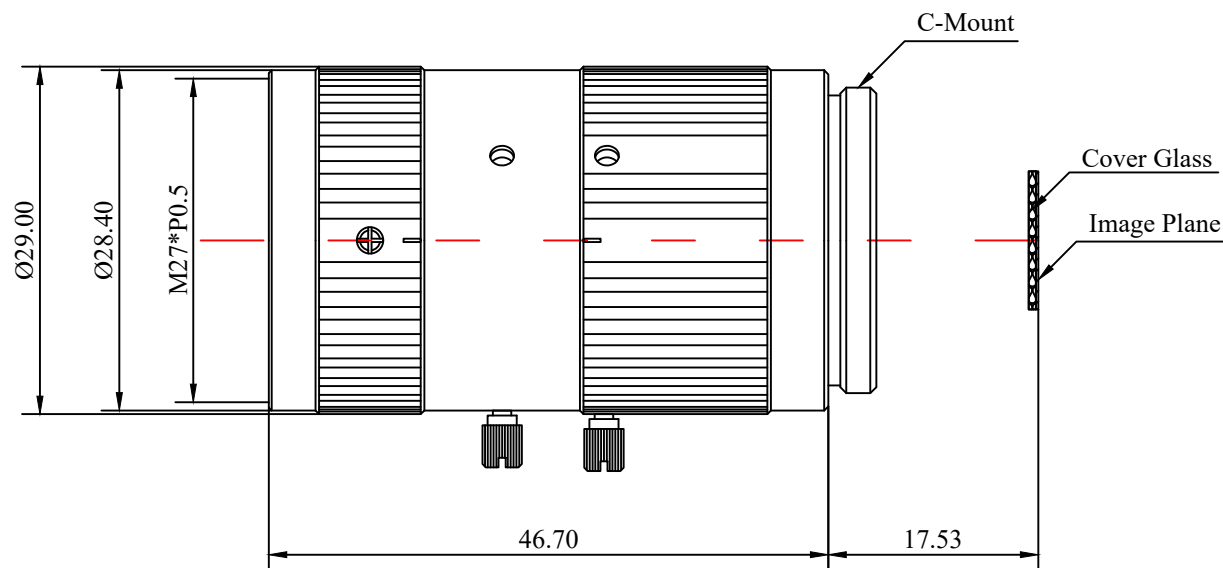


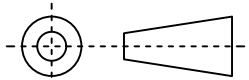
PRODUCT MODEL: KL-1230

MACHINE VISION LENS

DESIGNED IN INDIA

EFL		35mm		
F/No.		F2.8-16		
Resolution		10MP		
For Sensor		2/3" (8.8x6.6mm)	1/2" (6.4x4.8mm)	1/3" (4.8x3.6mm)
F.O.V	H	13.1°	9.5°	7.2°
	V	9.9°	7.2°	5.5°
	D	16.3°	11.9°	8.8°
Object Dimension at 150mm	H	50.7mm	36.8mm	27.2mm
	V	38mm	27.6mm	20.4mm
	D	63.2mm	46mm	34mm
TV Distortion		<-0.1%	<0.05%	<0.03%
M.O.D		0.1m~∞		
FFL		17.526mm		
BFL		16.55mm		
Filter Size		M27*0.5		
Front/ Rear Effective Dia		Ø16.8mm/Ø11mm		
Mount Type		C-Mount		
Operating Temperature		-20°C~+85°C		
Storage Temperature		-20°C~+85°C		
Working Distance(mm)	Optical Magnificationi	2/3" F.O.V (mm)		
5000	0.017X	1253	940	
2000	0.018X	501.6	376.2	
1000	0.035X	251.1	188.4	
900	0.039X	226.1	169.6	
800	0.044X	201	150.8	
700	0.05X	176	132	
600	0.058X	150.9	113.2	
550	0.064X	138.4	103.8	
500	0.07X	125.9	94.4	
450	0.078X	113.4	85	
400	0.087X	100.8	75.6	
350	0.1X	88.3	66.2	
300	0.116X	75.8	56.8	
250	0.139X	63.2	47.4	
200	0.174X	50.7	38	
150	0.231X	38.1	28.6	
100	0.347X	25.5	19.2	



Scale	Remark	Tolerances	Date	BRAND	
	X	±0.2	01-09-2025	KYPTEC	
4:1	X.0	±0.15	Website	www.kypotec-automation.com	
	X.00	±0.10	Design	DARSH	
Units	X.000	±0.001	Checked	HARSHIL	
	Angle	±0.5°	Approval	NITIN	
					
 3D Angle Projection					