

H3Z4512CS

3X 4.5mm - 12.5mm F1.2
for 1/2" Format Cameras, Vari-focal Manual Iris
CS-Mount

Model No.	H3Z4512CS		Effective	Front	Ø19.0mm		
Focal Length	4.5mm - 12.5mm		Lens Aperture	Rear	Ø10.3mm		
Max. Aperture Ratio	1:1.2		Back Focal	Tele	18.3mm		
Max. Image Format	6.4mm x 4.8mm(Ø8mm)		Length	Wide	9.9mm		
Operation Range	Iris	F1.2 - F16C	Flange Back Length	12.5mm			
	Focus	0.3m - Inf.	Mount	CS-Mount			
	Zoom	4.5mm - 12.5mm	Filter Size	—			
Control	Iris	Manual	Dimensions	Ø41.6mm x 48.8mm			
	Focus	Manual	Weight	63g			
	Zoom	Manual					
Object Dimension at M.O.D.	4.5mm	51.8cm x 34.9cm					
	12.5mm	16.1cm x 12cm					
Angle of View	D	1/2"	103.0° - 37.4°	1/3"	76.2° - 28.2°	1/4"	56.5° - 21.1°
	H		81.6° - 30.0°		60.4° - 22.6°		44.9° - 16.9°
	V		60.4° - 22.6°		45.0° - 17.0°		33.5° - 12.7°
Operating Temperature	-20°C - +50°C						

1/2"

M.O.D. : Minimum Object Distance

CS

Dimensions

