



TECHNICAL SPECIFICATIONS

do you deView?

# LVCS550I

**PREMIUM PLUS LENS, IR CORRECTED, ASPHERICAL,  
VARIFOCAL, AI, F1.4, CS, 1/2.7", 5-50MM**



## GENERAL SPECIFICATIONS

Type	AI/Vari
Focal Length	5-50.0mm
F-Stop	F1.4
Designed Image Format	1/2.7"
Operation Range	Iris:F1.4-F360; Zoom:5~50.0mm
Control	Iris: DC galvanometer; Focus: manual; Zoom: manual
Field of View (1/2.7")	D:62.6 degrees ~ 7degrees , H:49.1 degrees ~5.6 degrees , V:36.5 degrees ~4.2 degrees
Field of View (1/3")	D:56 degrees ~ 6.3degrees , H:44.2 degrees ~5.1 degrees , V:32.7 degrees ~3.8 degrees
Field of View (1/4")	D:41.2 degrees ~4.7degrees , H:32.7 degrees ~3.8 degrees , V:24.4 degrees ~2.8 degrees
Mount	CS
Back Focus	7.58 mm
Mechanical BF	6.3 ~ 7.1 mm
Dimensions	47.0 x 85.2 x 85.9 mm
Iris Control	Driving Coil/Supply Volt.: 190ohm, Damping Coil/Current: 520ohm
Operating Temperature	-10 ~ 60 Celsius

